City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Meeting Agenda - Final

Tuesday, March 3, 2015

5:00 PM

Council Chambers

City Council

I. Call to Order

II. Call to Prayer and Pledge of Allegiance

III. Agenda Order

IV. Approval of Minutes

for the January 5, 6, 20 and 30, 2015, and February 2, 3, 4 and 17, 2015, City Council meetings.

V. PRESENTATION AGENDA

VI. POLICY AGENDA

VI.-1 2015-0082 Adopt an Ordinance to amend Ordinance Number 3150, adopted January 20, 2015 at Minute Book 2015 pages 17-18, to update the current Flood Damage Prevention Ordinance for the City of Hattiesburg, effective immediately, so as to conform to FEMA requirements, repealing Ordinance Number 3111, adopted August 20, 2013 and any other Ordinances in conflict herewith.

Attachments: Ordinance - Chapter 10 - 2015 Flood Ordinance - February Final Draft
MEMO FEB 2015 floodplain ordinance
executed Ordinance - Chapter 10 - 2015 Flood Ordinance - February Final Draft

VI.-2 2015-1710 Adopt a Resolution appointing Carol Jones Russell as Municipal Court Judge Pro- Tem for the City of Hattiesburg.

Attachments: Resolution-Russell
Russell-Resume
executed Resolution-Russell RES2015-23

VI.-3 2015-1713 Adopt a Resolution appointing Shakita L. Taylor as Municipal Public Defender, for the City of Hattiesburg.

Attachments: Resolution-Taylor
Taylor-Resume
executed Resolution-Taylor RES2015-24

VI.-4 2015-1714 Adopt a Resolution appointing Ramel L. Cotton as City Attorney for the City of Hattiesburg.

Attachments: Resume-Cotton
Resolution-Cotton

VI.-5 2015-1715 Adopt a Resolution appointing Jimmie Gardner as Chief of Police for the City of Hattiesburg.

Attachments: Gardner - Resume

Resolution- Gardner

Letter from J. Murray, FAP Lodge #55, Confidence Vote J Gardner

VI.-6 2015-1711 Adopt a Resolution requesting the Mississippi Legislature to enact Local and Private Legislation authorizing the City of Hattiesburg, Mississippi to contribute or appropriate funds to the Hattiesburg Downtown Association, Inc.

Attachments: Resolution Downtown Local Private Legislation

executed Resolution Downtown Local Private Legislation RES2015-25

VI.-7 2015-1708 Adopt a Resolution approving the request for tax exemption filed by Thomas E. and Debbie J. Ferrill for ad valorem tax exemption, except school district ad valorem taxes, for property located at 730 River Avenue, in the amount of $60,735.00, which is the increase in value of the building per the 2014 tax roll, for a period of seven (7) years beginning January 1, 2015 and ending December 31, 2021.

Attachments: Memo- Ferrill

Ferrill Documents

Resolution Ferrill- 7

executed Resolution Ferrill- 7 RES2015-26

VI.-8 2015-266 Adopt a Resolution authorizing Requisition No. 23 from the Project Fund Construction Account in connection with certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City of Hattiesburg.

Attachments: 2013 Bond Resolution No. 23

executed 2013 Bond Resolution No. 23 RES2015-27

VI.-9 2015-1718 Adopt a resolution authorizing submission of 2016 DUI Enforcement grant in the amount of $107,703.16 to MS Dept of Public Safety.

Attachments: HBG DUI 2015 app

executed HBG DUI 2015 app RES2015-28

VI.-10 2015-1703 Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 25 for the USA Yeast Wastewater Treatment Project (CDBG#R-103-205-03-KED) in the amount of $227,268.52. Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 25 for the USA Yeast Wastewater Treatment Project.

Attachments: USA Yeast Request #25

executed USA Yeast Request #25

VI.-11 2015-1701 Authorize Mayor to execute agreement between the Mississippi State Fire Academy (MSFA) and the Hattiesburg Fire Department to administer the Candidate Physical Ability Test (CPAT) for the Hattiesburg Fire Department at a cost of $730.

Attachments: CPAT Contract 20151

executed CPAT Contract 20151

VI.-12 2015-1702 Approve Acquisition and Relocation Policy for the property to be obtained for the Safe Routes to School - Hawkins School project (Project No. SRSP-7207-00(004) LPA/ 106877-701000), and accept Letter of Representation engaging Jackson & Arrington, PLLC, to perform legal service required for acquisition of property, easements, and/or right of ways.

Attachments: Jackson SRTS Hawkins Contract

VI.-13 2015-1700 Approve Apparatus Purchase Contract between Brindlee Mountain Fire Apparatus, LLC and the Hattiesburg Fire Department for the sale of one (1) 1994 E-One 75' Ladder (Apparatus) to Brindlee Mountain Fire Apparatus, LLC for the sum of $23,000.00 (Twenty-Three Thousand dollars and no cents); Authorize Mayor to execute same.

Attachments: Brindlee Mountain Purchase Contract 2015

executed Brindlee Mountain Purchase Contract 2015

VI.-14 2015-1716 Acknowledge receipt of Memorandum of Understanding (MOU) between the City of Hattiesburg Police Department and the U.S. Marine Corps Forces, Special Operations Command (MARSOC) permitting MARSOC to conduct military training within the boundaries of Hattiesburg, Mississippi; Authorize Mayor to execute same (nunc pro tunc).

Attachments: MOU Marine Corps

VII. ROUTINE AGENDA

VII.-1 2015-1707 Acknowledge receipt of the unadvertised bid purchase docket for the period of January 26, 2015 through February 23, 2015 as provided for in Section 31-7-13 (b) of the Mississippi Code of 1972

Attachments: 03-03-UAB Docket

VII.-2 2015-1712 Acknowledge receipt of letter from Community Bank of Texas advising that Letter of Credit #13545 issued to the City on behalf of Hattiesburg-Synergy, LLC and acknowledged at MB 2014-65 has expired, and requesting return of original of said Letter of Credit.

Attachments: Request for Letter of Credit

Letter of Credit #13545

executed Request for Letter of Credit

VII.-3 2015-1717 Acknowledge receipt of proceeds from sale of 11 sanitation trucks at auction.

Attachments: Sanitation Truck Proceeds

VII.-4 2015-1705 Approve plans and specifications for COMSWIP Sewer Phase VII; authorize the advertisement for bids for same.

Attachments: comSwip Phase VII advertisement for bids

ComSwip Phase VII plans

ComSwip Phase VII Specs & Contract Documents

executed comSwip Phase VII advertisement for bids

VII.-5 2015-1709 Approve the sale of grave spaces, per attached memo.

Attachments: Cemetery Deeds- 3-3-15

Cemetery receipts 3-3-15

executed Cemetery Deeds- 3-3-15

VII.-6 2015-1706 Approve and authorize issuance of manual checks for CDBG Program Claims per attached memorandum. {Entitlement}

Attachments: CDBG Supporting Docs

MEMORANDUM-Manual Checks-CDBG

VII.-7 2015-1704 Approve claims docket for the period ending February 28, 2015.

Attachments: DOCKET 15 02-28

FORM DOCKET ADDENDUM 3.3.15

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-0082

File ID: 2015-0082 **Type:** Ordinance **Status:** Agenda Ready

Version: 1 **Reference:** **In Control:** City Council

File Created: 02/24/2015

Brief Title: Amending Chapter 10 of the Code of Ordinance **Final Action:** 03/03/2015

Minute Book Number: MB2015-56

Title:

Adopt an Ordinance to amend Ordinance Number 3150, adopted January 20, 2015 at Minute Book 2015 pages 17-18, to update the current Flood Damage Prevention Ordinance for the City of Hattiesburg, effective immediately, so as to conform to FEMA requirements, repealing Ordinance Number 3111, adopted August 20, 2013 and any other Ordinances in conflict herewith.

Notes:

Sponsors: **Enactment Date:**

Attachments: Ordinance - Chapter 10 - 2015 Flood Ordinance - February Final Draft, MEMO FEB 2015 floodplain ordinance, executed Ordinance - Chapter 10 - 2015 Flood Ordinance - February Final Draft ORD#3152

Enactment Number:

Contact: **Meeting Date:** 03/03/2015

Drafter: Ginger Maddox **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Dryden and seconded by Council Member Carroll to Adopt an Ordinance (#3152) to amend Ordinance Number 3150, adopted January 20, 2015 at Minute Book 2015 pages 17-18, to update the current Flood Damage Prevention Ordinance for the City of Hattiesburg, effective immediately, so as to conform to FEMA requirements, repealing Ordinance Number 3111, adopted August 20, 2013 and any other Ordinances in conflict herewith.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea:	5	Council Member Bradley Council Member Delgado Council Member Carroll Council Member Dryden Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-0082

Title

Adopt an Ordinance to amend Ordinance Number 3150, adopted January 20, 2015 at Minute Book 2015 pages 17-18, to update the current Flood Damage Prevention Ordinance for the City of Hattiesburg, effective immediately, so as to conform to FEMA requirements, repealing Ordinance Number 3111, adopted August 20, 2013 and any other Ordinances in conflict herewith.

Summary

Amend Chapter 10 of the Code of Ordinance, Ordinance Number 3150, updating Flood Damage Prevention Ordinance

Prepared by: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403-1898
(601)545-4550

Return to: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403
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INDEXING INSTRUCTIONS:

ORDINANCE NUMBER _____

OF THE

CITY OF HATTIESBURG, MISSISSIPPI

AN ORDINANCE ADOPTING CHAPTER 10 OF THE CODE OF ORDINANCES, WHICH ESTABLISHED THE FLOOD DAMAGE PREVENTION ORDINANCE FOR THE CITY OF HATTIESBURG , REPEALING ORDINANCE NUMBER 3150, ADOPTED JANURARY 20, 2015, AND ANY OTHER ORDINANCES IN CONFLICT HEREWITH.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

SECTION 1. That Chapter 10 of the Code of Ordinances, be and the same is hereby amended to read as follows, to wit:

"ARTICLE 1. STATUTORY AUTHORIZATION, FINDINGS OF FACT, PURPOSE AND OBJECTIVES.

SECTION A. STATUTORY AUTHORIZATION.

The Legislature of the State of Mississippi has in Title 17, Chapter 1, Mississippi Code 1972 Annotated delegated the responsibility to local government units to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry. Therefore, the governing body of the City of Hattiesburg does hereby adopt the following floodplain management regulations.

SECTION B. FINDINGS OF FACT.

1. The City of Hattiesburg is subject to periodic inundation, which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base, all of which adversely affect the public health, safety and general welfare.

2. These flood losses are caused by the cumulative effect of obstructions, both inside and outside the identified Special Flood Hazard Areas, causing increases in flood heights and velocities, and by the occupancy in flood hazard areas by uses vulnerable to floods or hazardous to other lands which are inadequately elevated, floodproofed, or otherwise unprotected from flood damages.

SECTION C. STATEMENT OF PURPOSE.

It is the purpose of this ordinance to promote the public health, safety, and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

1. Restrict or prohibit uses which are dangerous to health, safety, and property due to water or erosion hazards, which result in damaging increases in erosion or in flood heights or velocities;

2. Require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;

3. Control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;

4. Control filling, grading, dredging, and other development which may increase erosion or flood damage, and;

5. Prevent or regulate the construction of flood barriers which will unnaturally divert floodwaters or which may increase flood hazards to other lands.

SECTION D. OBJECTIVES.

The objectives of this ordinance are:

1. To protect human life and health;

2. To minimize expenditure of public money for costly flood control projects;

3. To minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;

4. To minimize prolonged business interruptions;

5. To minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets and bridges located in floodplains;

6. To help maintain a stable tax base by providing for the sound use and development of flood prone areas in such a manner as to minimize flood blight areas, and;

7. To ensure that potential homebuyers are notified that property is in a flood prone area.

SECTION E. METHODS OF REDUCING FLOOD LOSSES.

In order to accomplish its purposes, this ordinance includes methods and provisions for:

1. Restricting or prohibiting uses which are dangerous to health, safety, and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;

2. Requiring that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;

3. Controlling the alteration of natural floodplains, stream channels, and natural protective barriers, which help accommodate or channel flood waters;

4. Controlling filling, grading, dredging, and other development which may increase flood damage, and;

5. Preventing or regulating the construction of flood barriers that will unnaturally divert floodwaters or may increase flood hazards in other areas.

ARTICLE 2. DEFINITIONS.

Unless specifically defined below, words or phrases used in this ordinance shall be interpreted so as to give them the meaning they have in common usage and to give this ordinance it's most reasonable application.

Accessory structure (Appurtenant structure) means a structure, which is located on the same parcel of property as the principal structure, and the use of which is incidental to the use of the principal structure. Accessory structures should constitute a minimal initial investment, may not be used for human habitation, and be designed to have minimal flood damage potential. Examples of accessory structures are detached garages, carports, storage sheds, pole barns, and hay sheds.

Addition (to an existing building) means any walled and roofed expansion to the perimeter or height of a building. Any addition shall be considered new construction. If the addition is more than 50% of the market value of the structure, then the addition and the existing structure are now new construction.

Appeal means a request for a review of the Floodplain Administrator's interpretation of any provision of this ordinance or a request for a variance.

Area of special flood hazard is the land in the floodplain within a community subject to a one percent (1%) or greater chance of flooding in any given year. This area is also referred to as the Special Flood Hazard Area (SFHA).

Base flood means the flood having a one percent (1%) chance of being equaled or exceeded in any given year (also called the "one percent (1%) chance flood").

Base Flood Elevation (BFE) is the elevation shown in the Flood Insurance Study (FIS) for Zones AE, AR, AR/A, and AR/AE, that indicates the water surface elevation resulting from a flood that has a one percent (1%) or greater chance of being equaled or exceeded in any given year.

Basement means any portion of a building having its floor sub-grade (below ground level) on all sides.

Buildings -see **Structure**.

Community is a political entity and/or its authorized agents or representatives that have the authority to adopt and enforce floodplain ordinances for the area under its jurisdiction.

Community Floodplain Management Map means any map produced by the community utilizing best available base flood elevation and floodway data that is from a federal, state, or other accepted technical source.

Community Rating System (CRS) is a program developed by the Federal Insurance Administration to provide incentives for those communities in the Regular Program that have gone beyond the minimum floodplain management requirements to develop extra measures to provide protection from flooding.

Community Flood Hazard Area (CFHA) is an area that has been determined by the Floodplain Administrator (or other delegated, designated, or qualified community official) from available technical studies, historical information, and other available and reliable sources, which may be subject to periodic inundation by floodwaters that can adversely affect the public health, safety and general welfare. This includes areas downstream from dams.

Conditional Letter of Map Revision (CLOMR) see **Map Amendment**.

Critical facility (also called critical action) means facilities for which the effects of even a slight chance of flooding would be too great. The minimum floodplain of concern for critical facilities is the point 2 percent (0.2%) chance flood level. Critical facilities include, but are not limited, to facilities critical to the health and safety of the public such as: emergency operations centers, designated public shelters, schools, nursing homes, hospitals, police, fire and emergency response installations, vital data storage centers, power generation, water and other utilities (including related infrastructure such as principal points of utility systems) and installations which produce, use or store hazardous materials or hazardous waste (as defined under the Clean Water Act and other Federal statutes and regulations).

Dam is any artificial barrier, including appurtenant works, constructed to impound or divert water, waste water, liquid borne materials, or solids that may flow if saturated. All structures necessary to maintain the water level in an impoundment or to divert a stream from its course will be considered a dam including:

> **High hazard dam** means a class of dam in which failure may cause loss of life, serious damage to residential, industrial, or commercial buildings; or damage to, or disruption of, important public utilities or transportation facilities such as major highways or railroads. Dams which meet the statutory thresholds for regulation that are proposed for construction in established or proposed residential, commercial, or industrial areas will be assigned this classification, unless the applicant provides convincing evidence to the contrary. A development permit is required for a structure and any associated fill downstream from a dam at any location where flooding can be reasonably anticipated from principal or emergency spillway discharges, or from overtopping and failure of the dam.
>
> **Low hazard dam** means a class of dam in which failure would at the most result in damage to agricultural land, farm buildings (excluding residences), or minor roads.
>
> **Significant hazard dam** means a dam assigned the significant hazard potential classification where failure may cause damage to main roads, minor railroads, or cause interruption of use, or service of relatively important public utilities.

Development means any man-made change to improved or unimproved real estate, including, but not limited to, buildings or other structures, mining, dredging, filling, grading, paving, excavating, drilling operations, or storage of materials or equipment.

Elevated building means for insurance purposes, a non-basement building which has its lowest elevated floor raised above ground level by foundation walls, shear walls, posts, pilings, columns, or piers.

Elevation Certificate is a FEMA form used as a certified statement that verifies a building's elevation information.

Emergency Program means the first phase under which a community participates in the NFIP. It is intended to provide a first layer amount of insurance coverage for all insurable buildings in that community before the effective date of the initial FIRM dated April 3, 1970.

Enclosure Below the Lowest Floor see "**Lowest Floor**."

Encroachment means the advance or infringement of uses, plant growth, fill, excavation, buildings, structures or development into a floodplain, which may impede or alter the flow capacity of a floodplain.

Executive Order 11988 (Floodplain Management) this order requires that no federally assisted activities be conducted in or have the potential to affect identified Special Flood Hazard Areas, unless there is no practicable alternative.

Executive Order 11990 (Wetlands Protection) this order requires the avoidance of adverse impacts associated with the destruction or modification of wetlands.

Existing Construction means structures for which the "start of construction" commenced before January 1, 1975. Existing construction may also be referred to as existing structures.

Existing manufactured home park or subdivision means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed before the effective date of the floodplain management regulations adopted by a community.

Expansion to an existing manufactured home park or subdivision includes the preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

Fill means a deposit of earthen materials placed by artificial means.

Five-Hundred (500) Year Flood means the flood that has a point 2 percent (0.2%) chance of being equaled or exceeded in any year. Areas subject to the point 2 percent (0.2%) chance flood have a moderate risk of flooding.

Flood or flooding means a general and temporary condition of partial or complete inundation of normally dry land areas from:

a. The overflow of inland or tidal waters.

b. The unusual and rapid accumulation or runoff of surface waters from any source.

c. Mudslides which are proximately caused by flooding and are akin to a river of liquid and flowing mud on the surfaces of normally dry land areas, as when earth is carried by a current of water and deposited along the path of the current.

d. The collapse or subsidence of land along the shore of a lake or other body of water as a result of erosion or undermining caused by waves or currents of water exceeding anticipated cyclical levels or suddenly caused by an unusually high water level in a natural body of water, accompanied by a severe storm, or by an unanticipated force of nature, such as flash flood or an abnormal tidal surge, or by some similarly unusual and unforeseeable event which results in flooding.

Flood (insurance definition) means a general and temporary condition of partial or complete inundation of two or more acres of normally dry land areas or of two or more properties (e.g. a building and a public street) from (1) overflow of inland or tidal waters (2) unusual and rapid accumulation or runoff of surface waters (3) mudflows caused by flooding.

Flood Insurance Rate Map (FIRM) means an official map of a community, on which FEMA has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

Flood Insurance Study (FIS) is the document which provides an examination, evaluation, and determination of flood hazards and, if appropriate, corresponding water surface elevations, or an examination, evaluation, and determination of mudslide and/or flood-related erosion hazards.

Flood Protection Elevation is the base flood elevation plus one (1) foot of freeboard. In areas where no base flood elevations exist from any authoritative source, the flood protection elevation can be historical flood elevations, or base flood elevations determined and/or approved by the floodplain administrator plus freeboard.

Floodplain means any land area susceptible to being inundated by flood waters from any source.

Floodplain Administrator is the individual appointed to administer and enforce the floodplain management regulations.

Floodplain management means the operation of an overall program of corrective and preventive measures for reducing flood damage and preserving and enhancing, where possible, natural resources in the floodplain, including but not limited to emergency preparedness plans, flood control works, floodplain management regulations, and open space plans.

Floodplain management regulations means this ordinance and other zoning ordinances, subdivision regulations, building codes, health regulations, special purpose ordinances, and other applications of police power which control development in flood-prone areas. This term describes federal, state, or local regulations in any combination thereof, which provide standards for preventing and reducing flood loss and damage.

Floodproofing Certificate is an official FEMA form used to certify compliance for non-residential structures, as an alternative to elevating buildings to or above the base flood elevation.

Floodproofing Methods:

Dry Floodproofing means any combination of structural and nonstructural additions, changes, or adjustments to structures, which reduce or eliminate flood damages to real estate or improved real estate property, water, and sanitary facilities, structures, and their contents. Structures shall be floodproofed with a minimum of 12 inches of freeboard (more is recommended) in relation to the base flood elevation. Dry floodproofing of a pre-FIRM residential structure that has not been substantially damaged or improved is allowed. Dry floodproofing of a post- FIRM residential building is not allowed.

Wet floodproofing means a method of construction which allows water to enter a structure in such a way that will minimize damage to the structure and its contents. Wet floodproofing is appropriate for functionally dependent use and uses that facilitate open space use by variance only, structures utilized for parking or limited storage, or when all other techniques are not technically feasible. Wet floodproofing shall not be utilized as a method to satisfy the requirements of this ordinance for bringing substantially damaged or improved structures into compliance. Wet floodproofing is not allowed in lieu of complying with the lowest floor elevation requirements for new residential buildings.

Floodway, Regulatory means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than one foot (1').

Floodway fringe means that area of the special flood hazard area on either side of the regulatory floodway.

Freeboard means a factor of safety, usually expressed in feet above the BFE, which is applied for the purposes of floodplain management. The City of Hattiesburg's freeboard is one (1) foot above BFE.

Functionally dependent use means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water. The term includes only docking facilities, port facilities that are necessary for the loading and unloading of cargo or passengers, ship building and ship repair facilities and seafood offloading facilities. The term does not include long-term storage, manufacture, processing functions, sales, administrative functions, or service facilities.

Hazard potential means the possible adverse incremental consequences that result from the release of water or stored contents due to failure of a dam or mis-operation of a dam or

appurtenances. The hazard potential classification of a dam does not reflect in any way on the current condition of a dam and its appurtenant structures (e.g. safety, structural integrity, and flood routing capacity).

Highest adjacent grade means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a building.

Historic Structure means any structure that is:

a. Listed individually in the National Register of Historic Places (a listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;

b. Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic or a district preliminarily determined by the Secretary to qualify as a registered historic district;

c. Individually listed on the State of Mississippi inventory of historic structures (Mississippi Landmarks), or;

d. Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified by an approved state program as determined by the Secretary of the Interior.

Hydrologic and hydraulic engineering analyses means the analyses performed by a professional engineer, registered in the State of Mississippi, in accordance with standard engineering practices as accepted by FEMA, used to determine flood elevations and/or floodway boundaries.

Increased Cost of Compliance (ICC) coverage means under the standard flood insurance policy the cost to repair a substantially flood damaged building that exceeds the minimal repair cost and that is required to bring a substantially damaged building into compliance with the local flood damage prevention ordinance. Acceptable mitigation measures are floodproofing (nonresidential), relocation, elevation, demolition, or any combination thereof. All renewal and new policies with effective dates on or after June 1, 1997, include ICC coverage.

Letter of Map Revision types see **Map Amendment**.

Levee means a man-made structure; usually an earthen embankment, designed and constructed in accordance with sound engineering practices, to contain, control, or divert the flow of water so as to provide protection from temporary flooding.

Levee system means a flood protection system which consists of a levee, or levees, and associated structures, such as closure and drainage devices, which are constructed and operated in accordance with sound engineering practices. For a levee system to be recognized, the following criteria must be met. All closure devices or mechanical systems for internal drainage, whether manual or automatic, must be operated in accordance with an officially adopted operation manual (a copy of which must be provided to FEMA by the operator when levee or drainage system recognition is being sought or revised). All operations must be under the jurisdiction of a Federal or State agency, an agency created by Federal or State law, or an agency of a community participating in the NFIP.

Lowest adjacent grade means the elevation of the sidewalk, patio, deck support, or basement entryway immediately next to the structure and after the completion of construction. It does not include earth that is placed for aesthetic or landscape reasons around a foundation wall. It does include natural ground or properly compacted fill that comprises a component of a building's foundation system.

Lowest floor means the lowest floor of the lowest enclosed area (including basement). An unfinished or flood resistant enclosure, used solely for parking of vehicles, building access, or storage, in an area other than a basement, is not considered a building's lowest floor, provided that such enclosure is not built so as to render the structure in violation of the non-elevation provisions of this code.

Manufactured home (44 CFR 59.1 definition / FEMA) means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when attached to the required utilities. The term manufactured home does not include a "recreational vehicle."

Manufactured housing (24 CFR 3280.3 and 3285.5 definitions / HUD) means "…a structure, transportable in one or more sections, which in the traveling mode is 8 body feet or more in width or 40 body feet in length or which when erected on-site is 320 or more square feet, and which is built on a permanent chassis and designed to be used as a dwelling with or without a permanent foundation when connected to the required utilities."

Manufactured home park or subdivision means a parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

Map Amendment means a change to an effective NFIP map that results in the exclusion from the SFHA or an individual structure or a legally described parcel of land that has been inadvertently included in the SFHA (i.e., no alterations of topography have occurred since the date of the first NFIP map that showed the structure or parcel to be within the SFHA. This can be achieved through the appropriate method below:

Letter of Map Amendment (LOMA)
An amendment based on technical data showing that a property was incorrectly included in a designated SFHA was not elevated by fill (only by a natural grade elevation), and will not be inundated by the one percent (1%) chance flood. A LOMA amends the current effective FIRM and establishes that a specific property is not located in a SFHA.

Letter of Map Change (LOMC) is an official FEMA determination, by letter, to amend or revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, and Flood Insurance Studies. LOMC's are broken down into the following categories:

Letter of Map Revision (LOMR)
A revision based on technical data that, usually due to manmade changes, shows changes to flood zones, flood elevations, floodplain and floodway delineations, and planimetric features. One common type of LOMR, a LOMR-F, is a determination concerning whether a structure or parcel has been elevated by fill above the BFE and is, therefore, excluded from the SFHA.

Letter of Map Revision, Conditional (CLOMR)
A formal review and comment by FEMA as to whether a proposed project complies with the minimum NFIP floodplain management criteria. A CLOMR does not revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, or Flood Insurance Studies.

Map Panel Number means the four-digit number followed by a letter suffix assigned by FEMA on a FIRM. The first four digits represent the map panel, and the letter suffix represents the number of times the map panel has been revised.

Market value means the building value, which is the property value less the land value (as agreed between a willing buyer and seller); as established by what the local real estate market will bear. Market value can be established by independent certified appraisal; replacement cost depreciated by age of building (Actual Cash Value); or adjusted assessed values.

Mean Sea Level means, for the purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929, North American Vertical Datum (NAVD) of 1988, or

other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map (FIRM) are referenced.

National Flood Insurance Program (NFIP) is the federal program that makes flood insurance available to owners of property in participating communities nationwide through the cooperative efforts of the Federal Government and the private insurance industry.

National Geodetic Vertical Datum (NGVD) means a vertical control, corrected in 1929, used as a reference for establishing varying elevations within the floodplain.

New Construction means a structure or an addition to an existing structure for which the start of construction commenced on or after the effective date of a floodplain management regulation adopted by a community and any subsequent improvements to such structure or the addition.

New manufactured home park or subdivision means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of floodplain regulations adopted by a community.

Non-Residential means, but is not limited to; small business concerns, churches, schools, farm buildings (including grain bins and silos), poolhouses, clubhouses, recreational buildings, mercantile structures, agricultural and industrial structures, warehouses, and hotels or motels with normal room rentals for less than 6 months duration.

North American Vertical Datum (NAVD) of 1988 means a vertical control, corrected in 1988, used as a reference for establishing varying elevations within the floodplain.

Obstruction means, but is not limited to, any dam, wall, wharf, embankment, levee, dike, pile, abutment, protection, excavation, channel construction, bridge, conduit, culvert, building, wire, fence, rock, gravel, refuse, fill, structure, vegetation or other material in, along, across or projecting into any watercourse which may alter, impede, retard or change the direction and/or velocity of the flow of water, or due to its location, its propensity to snare or collect debris carried by the flow of water, or its likelihood of being carried downstream.

One Percent (1%) Flood (aka 100-Year Flood) is the flood that has a one percent (1%) chance of being equaled or exceeded in any given year. Any flood zone that begins with the letter A is subject to inundation by the one percent (1%) chance flood. Over the life of a 30-year loan, there is a 26-percent chance of experiencing such a flood within the SFHA.

Participating Community is any community that voluntarily elects to participate in the NFIP by adopting and enforcing floodplain management regulations that are consistent with the standards of the NFIP.

Post-FIRM Construction means new construction and substantial improvements for which start of construction occurred after December 31, 1974.

Pre-FIRM Construction means new construction and substantial improvements for which start of construction occurred on or before December 31, 1974.

Probation is a means of FEMA formally notifying participating communities of the first of the two NFIP sanctions due to their failure to correct violations and deficiencies in the administration and enforcement of the local floodplain management regulations.

Public safety and nuisance means anything which is injurious to the safety or health of an entire community or neighborhood, or any considerable number of persons, or unlawfully obstructs the free passage or use, in the customary manner, of any navigable lake, or river, bay, stream, canal, or basin.

Recreational vehicle means a vehicle that is:

a. Licensed and titled as an RV or park model (not a permanent residence);

b. Built on a single chassis, without permanent foundation;

c. 400 square feet or less when measured at the largest horizontal projection;

d. Has no attached deck, porch, or shed;

e. Has quick-disconnect sewage, water, and electrical connectors;

f. Designed to be self-propelled or permanently towable by a light duty truck, and;

g. Designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

Regular Program means the second phase of the community's participation in the NFIP in which second layer coverage is available based upon risk premium rates only after FEMA has completed a risk study for the community.

Repair means the reconstruction or renewal of any part of an existing building for which the start of construction commenced on or after the effective date of a floodplain management regulation adopted by a community, and all such regulations effective at the time of permitting must be met.

Repetitive Loss means flood-related damages sustained by a structure on two separate occasions during a 10-year period for which the cost of repairs at the time of each such flood event, on the average, equals or exceeds 25 percent of the market value of the structure before the damage occurred.

Repetitive Loss Property is any insurable building for which two or more claims of more than $1,000 were paid by the National Flood Insurance Program (NFIP) within any rolling 10-year period, since 1978. At least two of the claims must be more than ten days apart but, within ten years of each other. A RL property may or may not be currently insured by the NFIP.

Residential Structure is a building or portion thereof designed or used for residential occupancy but not including hotels, motels, and motor lodges.

Section 1316 means that section of the National Flood Insurance Act of 1968, as amended, which states that no new flood insurance coverage shall be provided for any property that FEMA finds has been declared by a duly constituted state or local zoning authority or other authorized public body to be in violation of state or local laws, regulations, or ordinances that are intended to discourage or otherwise restrict land development or occupancy in flood-prone areas.

Severe Repetitive Loss Structure means any insured property that has met at least one of the following paid flood loss criteria since 1978, regardless of ownership:

a. Four or more separate claim payments of more than $5,000 each (including building and contents payments); or

b. Two or more separate claim payments (building payments only) where the total of the payments exceeds the current market value of the property.

   In either case, two of the claim payments must have occurred within ten years of each other. Multiple losses at the same location within ten days of each other are counted as one loss, with the payment amounts added together.

Special flood hazard area (SFHA) means that portion of the floodplain subject to inundation by the base flood and/or flood-related erosion hazards as shown on a FHBM or FIRM as Zones A, AE, AR, AR/AE, and AR/A.

Start of construction means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, or substantial improvement was within 180 days of the permit date. The actual start means the first placement of permanent construction of a building (including a manufactured home) on a site, such as the pouring of slabs or footings, installation of piles, construction of columns, or any work beyond the stage of excavation or placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading and filling; the installation of streets and/or walkways; excavation for a basement, footings, piers or foundations or the erection of temporary forms; nor does it include the installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main building. For substantial improvement, the actual start of construction means the first alteration of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

Structure (for floodplain management purposes), means a walled and roofed building, including a gas or liquid storage tank that is principally above ground, as well as a manufactured home.

Structure (for insurance purposes), means a building with two or more outside rigid walls and a fully secured roof, that is affixed to a permanent site; a manufactured home built on a permanent chassis, transported to it site in one or more sections, and affixed to a permanent foundation; or a travel trailer without wheels, built on a chassis and affixed to a permanent foundation, that is regulated under the community's floodplain management and building ordinances or laws. The term does not include a recreational vehicle or a park trailer or other similar vehicle, except as described in the last part of this definition, or a gas, or a liquid storage tank.

_____

See also: Accessory structure, Elevated building, Historic structure, New Construction, Manufactured home park or subdivision, Manufactured housing, New Manufactured home park or subdivision, Non-Residential, or Residential

Subrogation means an action brought by FEMA when flood damages have occurred, a flood insurance claim has been paid, and all or part of the damage can be attributed to acts or omissions by a community or other third party.

Substantial Damage means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred. Substantial damage also means flood-related damages sustained by a structure on two separate occasions during a 10-year period for which the cost of repairs at the time of each flood event, on the average, equals or exceeds 25 percent of the market value of the structure before the damage occurred.

Substantial Improvement means any combination of reconstruction, rehabilitation, or other improvement of a structure taking place over a designated five (5) year period in which the cumulative percentage of improvement equals or exceeds 50 percent of the current market value of the structure before the "start of construction" of the improvement. The designated five (5) year period begins at the date of the initial improvement to the structure. The costs for determining substantial improvement include the costs of additions. This term includes structures which have incurred repetitive loss or substantial damage, regardless of the actual repair work performed.

The term does **not** apply to:

a. Any project for improvement of a building required to comply with existing health, sanitary, or safety code specifications which have been identified by the Code Enforcement Official and which are solely necessary to assure safe living conditions.

b. Any alteration of a "historic structure" provided that the alteration will not preclude the structure's continued designation as a "historic structure."

Substantially improved existing manufactured home parks or subdivisions means manufactured home parks or subdivisions where the repair, reconstruction, rehabilitation or improvement of the streets, utilities and pads equals or exceeds 50 percent of the value of the streets, utilities and pads before the repair, reconstruction or improvement commenced.

Suspension means the removal, with or without probation, of a participating community from the NFIP because the community failed to adopt and enforce the compliant floodplain management regulations required for participation in the NFIP.

Variance is a grant of relief from certain requirements of this ordinance, as outlined in Article 6, Variance Procedures

Violation means the failure of a structure or other development to be fully compliant with this ordinance. A structure or other development without the elevation certificate, other certifications, or other evidence of compliance required in this ordinance is presumed to be in violation until such time as that documentation is provided.

Watercourse means any flowing body of water including a river, creek, stream, or a branch.

Water surface elevation means the height, in relation to the National Geodetic Vertical Datum (NGVD) of 1929, the North American Vertical Datum (NAVD) of 1988, (or other datum, where specified) of floods of various magnitudes and frequencies in the floodplains of coastal or riverine areas.

Zone means a geographical area shown on a Flood Hazard Boundary Map or a Flood Insurance Rate Map that reflects the severity or type of flooding in the area. The following zones are applicable in the City of Hattiesburg:

A Zone is the Area of Special Flood Hazard without base flood elevations determined.

AE Zone is the Area of Special Flood Hazard with base flood elevations determined.

AR/AE and AR/A Zones are SFHAs that result from the decertification of a previously accredited flood protection system or levee that is in the process of being restored to provide a one percent (1%) chance or greater level of flood protection. After restoration is complete, these areas will still experience residual flooding from other flooding sources.

D Zone is an area in which the flood hazard is undetermined.

X Zones (shaded) are areas of point 2 percent (0.2%) chance flood that are outside of the SFHA with average depths of less than one (1) foot, or with contributing drainage areas of less than one (1) square mile and areas protected by certified levees from the base flood.

X Zones (un-shaded) are areas determined to be outside the SFHA and the point 2 percent (0.2%) chance floodplain.

ARTICLE 3. GENERAL PROVISIONS.

SECTION A. LANDS TO WHICH THIS ORDINANCE APPLIES.

This ordinance shall apply to all special flood hazard areas (SFHAs) within the jurisdiction of the City of Hattiesburg.

SECTION B. BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD.

The areas of special flood hazard identified by the Federal Emergency Management Agency in the Forrest County Flood Insurance Study, dated March 16, 2015, with the accompanying Flood Insurance Rate Map(s) (FIRM) containing various panel numbers indicating the city limits of Hattiesburg, and other supporting data are adopted by reference and declared to be a part of this ordinance.

Map Number	Map Revised Date	Map Number	Map Revised Date
28035C0015D	3/2/2010	28035C0119D	3/2/2010
28035C0020D	3/2/2010	28035C0126D	3/2/2010
28035C0040D	3/2/2010	28035C0127D	3/2/2010
28035C0041D	3/2/2010	28035C0128D	3/2/2010
28035C0042D	3/2/2010	28035C0129D	3/2/2010
28035C0043D	3/2/2010	28035C0135D	3/2/2010
28035C0044D	3/2/2010	28035C0140D	3/2/2010
28035C0062D	3/2/2010	28035C0145D	3/2/2010
28035C0063D	3/2/2010	28035C0155D	3/2/2010
28035C0064D	3/2/2010	28035C0160D	3/2/2010
28035C0070D	3/2/2010	28035C0165D	3/2/2010
28035C0080D	3/2/2010	28035C0170D	3/2/2010
28035C0085D	3/2/2010	28035C0180D	3/2/2010
28035C0101D	3/2/2010	28035C0185D	3/2/2010
28035C0102D	3/2/2010	28035C0190D	3/2/2010
28035C0103D	3/2/2010	28035C0195D	3/2/2010
28035C0104D	3/2/2010	28035C0205D	3/2/2010
28035C0106D	3/2/2010	28035C0210D	3/2/2010
28035C0107D	3/2/2010	28035C0215D	3/2/2010
28035C0108D	3/2/2010	28035C0220D	3/2/2010
28035C0109E	3/16/2015	28035C0230D	3/2/2010
28035C0111D	3/2/2010	28035C0235D	3/2/2010
28035C0112D	3/2/2010	28035C0240D	3/2/2010
28035C0114D	3/2/2010	28035C0245D	3/2/2010
28035C0116D	3/2/2010	28035C0275D	3/2/2010
28035C0117E	3/16/2015	28035C0300D	3/2/2010
28035C0118D	3/2/2010		

The Flood Insurance Study and maps are on file in the Planning Office of the Department of Urban Development, located in the City Hall Building.

SECTION C. USE OF PRELIMINARY FLOOD HAZARD DATA.

When Flood Insurance Studies and Preliminary Flood Insurance Rate Maps have been provided by FEMA:

1. Prior to the issuance of a Letter of Final Determination (LFD) by FEMA, the use of the preliminary flood hazard data shall only be required where no base flood elevations and/or floodway areas exist or where the preliminary base flood elevations or floodway area exceed the base flood elevations and/or floodway widths in the effective flood hazard data provided by FEMA. Such preliminary data may be subject to revision through valid appeals.

2. Upon the issuance of a Letter of Final Determination (LFD) by FEMA, the revised flood hazard data shall be used and replace all previously effective flood hazard data provided by FEMA for the purposes of administrating these regulations.

Where adopted regulatory standards conflict, the more stringent base flood elevation shall prevail. Preliminary FIS data may be subject to change by a valid appeal.

SECTION D. ESTABLISHMENT OF FLOODPLAIN DEVELOPMENT PERMIT.

A development permit shall be required in conformance with the provision of this ordinance prior to the commencement of any development activities in identified areas of special flood hazard.

SECTION E. COMPLIANCE.

No structure or land shall hereafter be located, extended, converted or structurally altered without full compliance with the terms of this ordinance and other applicable regulations.

SECTION F. ABROGATION AND GREATER RESTRICTIONS.

This ordinance is not intended to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this ordinance and another conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

SECTION G. INTERPRETATION.

In the interpretation and application of this ordinance all provisions shall be:

1. Considered as minimum requirements;
2. Liberally construed in favor of the governing body, and;
3. Deemed neither to limit nor repeal any other powers granted under state statutes.

SECTION H: REPETITIVE LOSS STRUCTURES.

The community may declare any existing structure as a repetitive loss structure as required to qualify the structure for increased cost of compliance (ICC) benefits allowed by a National Flood Insurance Program flood policy claim. To be declared a repetitive loss structure, the following conditions must be met:

1. The structure must have a flood insurance policy that includes the increased cost of compliance coverage and;

2. The structure must have been flooded twice during a ten-year period with each flood event causing damage for which the repair cost equaled or exceeded 25% of the market value of the structure.

SECTION I. WARNING AND DISCLAIMER OF LIABILITY.

The degree of flood protection required by this ordinance is considered reasonable for regulatory purposes and is based on scientific and engineering consideration. Larger floods can and will occur on rare occasions.

Flood heights may be increased by man-made or natural causes. This ordinance does not imply that land outside the areas of special flood hazard or uses permitted within such areas will be free from flooding or flood damages. This ordinance shall not create liability on the part of governing body of the City of Hattiesburg or by any officer or employee thereof for any flood damages that result from reliance on this ordinance or any administrative decision lawfully made hereunder.

SECTION J. ENFORCEMENT, PENALTIES, AND VIOLATIONS.

1. Any action or inaction which violates the provisions of this ordinance or permit shall constitute a misdemeanor.

2. Violation of the provisions of this ordinance or failure to comply with any of its requirements, including violation of conditions and safeguards established in connection with grants of variance or special exceptions, shall constitute a misdemeanor. Any person who violates this ordinance or fails to comply with any of its requirements shall, upon conviction thereof, be fined not exceeding one thousand dollars ($1,000.00) or imprisonment for a term not exceeding ninety (90) days, or by both such fine and imprisonment in the discretion of the municipal judge, and in addition, shall pay all costs and expenses involved in the case. Each act of violation and each day such violation continues shall be considered a separate offense. Nothing herein contained shall prevent

the Floodplain Administrator from taking such other lawful actions as are necessary to prevent or remedy any violation.

ARTICLE 4. ADMINISTRATION.

SECTION A. DESIGNATION OF FLOOD DAMAGE PREVENTION ORDINANCE ADMINISTRATOR.

The governing body of the City of Hattiesburg hereby appoints the Planning Administrator, or their designee, to administer and implement the provisions of this ordinance and is herein referred to as the Floodplain Administrator and/or the administrator.

SECTION B. PERMIT PROCEDURES.

Application for a Development Permit shall be made to the Floodplain Administrator on forms furnished by him or her prior to any development activities, and may include, but not be limited to, the following plans in duplicate drawn to scale showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, earthen fill, storage of materials or equipment, drainage facilities, and the location of the foregoing. Specifically, the following information is required:

1. Application Stage.
    a. Elevation in relation to mean sea level of the proposed lowest floor (including basement) of all buildings, which will be submitted on a FEMA Elevation Certificate by a State of Mississippi registered engineer or surveyor;

    b. Elevation in relation to mean sea level to which any non-residential building in an A or AE Zone will be floodproofed;

    c. Certificate from a State of Mississippi registered professional engineer or architect that the non-residential floodproofed building will meet the floodproofing criteria in Article 4, Section B-2 and Article 5, Section C-2;

    d. No floodplain development permit can be issued to any mobile, modular, or permanently constructed residence, building or facility unless the owner, lessee, or developer obtains a Notice of Intent from the Mississippi State Health Department, pursuant to the MS Individual On-Site Wastewater Disposal System Law (2009), for un-sewered areas of the City.

    e. Description of the extent to which any watercourse will be altered or relocated as result of proposed development.

2. Construction Stage:

Upon establishment/placement of the lowest floor, before framing continues, including any approved floodproofing method, by whatever construction means, it shall be the duty of the permit holder to submit to the Floodplain Administrator a certification of the NAVD or NGVD elevation of the lowest floor or floodproofed elevation, as built, in relation to mean sea level. Said certification shall be prepared by or under the direct supervision of a registered land surveyor or professional engineer, who is authorized by the state of Mississippi to certify such information, and certified by same. When floodproofing is utilized for a particular building said certification shall be prepared by or under the direct supervision of a professional engineer or architect, who is authorized by the state of Mississippi to certify such information, and certified by same. Floodproofing shall be required to be one (1) foot above the base flood elevation.

Any work undertaken prior to submission of the certification shall be at the permit holder's risk. The Floodplain Administrator shall review the lowest floor & floodproofing elevation survey data submitted. The permit holder immediately and prior to further progressive work being permitted to proceed shall correct deficiencies detected by such review. Failure to submit the survey or failure to make said corrections required hereby shall be cause to issue a stop-work order for the project.

In any lot or lots/areas that have been removed from the special flood hazard area via a Letter of Map Revision Based on Fill, and if the top of fill level is below the freeboard elevation, all new structures, additions to existing buildings or substantial improvement must meet the required community freeboard elevation.

3. Finished Construction:

Upon completion of construction, a FEMA elevation certificate which depicts all finished construction elevations is required to be submitted to the Floodplain Administrator. If the project includes a floodproofing measure, a FEMA floodproofing certificate is required to be submitted by the permit holder to the Floodplain Administrator.

SECTION C. POWERS, DUTIES, AND RESPONSIBILITIES OF THE FLOODPLAIN ADMINISTRATOR.

The Floodplain Administrator and his or her designated staff is hereby authorized and directed to enforce the provisions of this ordinance. The Administrator is further authorized to render interpretations of this ordinance, which are consistent with its spirit and purpose.

1. Right of Entry

    a. Whenever necessary to make an inspection to enforce any of the provisions of this ordinance, or whenever the Administrator has reasonable cause to believe that there exists in any building or upon any premises any condition or ordinance violation which makes such building, structure or premises unsafe, dangerous or hazardous, the Administrator may enter such building, structure or premises at all reasonable times to inspect the same or perform any duty imposed upon the Administrator by this ordinance.

    b. If such building or premises are occupied, the Administrator shall first present proper credentials and request entry. If such building, structure, or premises are unoccupied, he shall first make a reasonable effort to locate the owner or other persons having charge or control of such building or premises.

    c. If entry is refused, the Administrator shall have recourse to every remedy provided by law to secure entry.

    d. When the Administrator shall have first obtained a proper inspection warrant or other remedy provided by law to secure entry, no owner or occupant or any other persons having charge, care or control of any building, structure, or premises shall fail or neglect, after proper request is made as herein provided, to promptly permit entry therein by the Administrator for the purpose of inspection and examination pursuant to this ordinance.

2. Duties of the administrator shall include, but not be limited to:

    a. Review all development permits to assure that the permit requirements of this ordinance have been satisfied.

    b. Review proposed development to assure that all necessary permits have been received from those governmental agencies from which approval is required by Federal or State law, including section 404 of the Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1334. Additionally, require the permittee to obtain and submit copies of any required federal or state permits and maintain them on file with the development permit.

    c. Perform a minimum of three inspections to ensure that all applicable ordinance and floodplain development requirements have been satisfied. The first inspection upon the establishment of the Base Flood Elevation reference mark at the development site; the second upon the establishment of the structure’s footprint prior to pouring the slab or

the establishment of the lowest floor in an elevated foundation system; and the final inspection upon completion and submission of the required finished construction elevation certificate.

d. Verify any required setback distances.

e. Verify that all placement of fill or grading is according to certified plans. Assure that any fill being used as part of the structure's foundation system is both clean material and properly compacted and placed. A professional certification that the foundation footings of any structure built on fill was engineered and is reasonably safe from flooding must be requested of the builder/developer, and the owner/contractor must provide density reports from a licensed testing agency showing that the fill meets a 95% compaction ratio.

f. Verify adequate placement and size of any required flood vents in regard to the number of openings, their location, size, and height above ground level.

g. Ensure that a crawlspace has adequate vents or openings and that the interior grade is at or above the exterior grade. The foundation must be vented to comply with the floodplain ordinance as well as the currently adopted building code.

h. Verify that the structure's utilities, duct work, and HVAC systems are at or above the base flood elevation.

i. Notify adjacent communities, the NFIP State Coordinator, and other federal and/or state agencies with statutory or regulatory authority prior to any alteration or relocation of a watercourse.

j. Assure that maintenance is provided within the altered or relocated portion of said watercourse so that the flood-carrying capacity is maintained.

k. Verify and record the actual elevation (in relation to mean sea level) of the lowest floor (including basement) of all new construction and substantially improved buildings, in accordance with Article 4, Section 2-B). Information must be recorded on the FEMA Elevation Certificate.

l. Verify and record the actual elevation (in relation to mean sea level) to which the new construction and substantially improved buildings have been floodproofed, in accordance with Article 4, Section 2-B). Information must be recorded on the FEMA Elevation Certificate.

m. Review certified plans and specifications for compliance.

n. Make the necessary interpretation where interpretation is needed as to the exact location of boundaries of the areas of special flood hazard (for example, where there appears to be a conflict between a mapped boundary and actual field conditions). The person contesting the location of the boundary shall be given a reasonable opportunity to appeal the interpretation as provided in this Article.

o. Obtain, review and reasonably utilize any base flood elevation and floodway data available from a federal, state or other source when base flood elevation data or floodway data have not been provided in accordance with Article 3, Section B, in order to administer the provisions of Article 5.

p. Provide information, testimony, or other evidence, as needed during variance request hearings.

q. Conduct the following actions when damage occurs to a building or buildings:

1. Determine whether damaged structures are located within the Special Flood Hazard Area;

2. Conduct damage assessments for those damaged structures located in the SFHA, and;

3. Make a reasonable attempt to notify owner(s) of damaged structure(s) of the requirement to obtain a building permit / floodplain development permit prior to repair, rehabilitation, or reconstruction.

r. Perform such other inspections as may be required to insure compliance with the other provisions of this ordinance.

ARTICLE 5. PROVISIONS FOR FLOOD HAZARD REDUCTION.

SECTION A. GENERAL STANDARDS.

In all areas of special flood hazard the following provisions are required:

1. New construction and substantial improvements shall be anchored to prevent flotation, collapse and lateral movement of the structure.

2. Manufactured homes shall be anchored to prevent flotation, collapse, and lateral movement. Methods of anchoring may include, but are not limited to, use of over-the-top or frame ties to ground anchors. Dry stacked blocks/piers (stacked without the use of mortar or cement to bond them together) are not acceptable as an anchor/elevation method. Only reinforced blocks/piers (with concrete and metal dowels) are allowed as an approved anchor/elevation method. This standard shall be in addition to and consistent with applicable state requirements for resisting wind forces.

3. New construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.

4. New construction or substantial improvements shall be constructed by methods and practices that minimize flood damage.

5. Electrical, heating, ventilation, plumbing, air conditioning equipment and other service facilities, including ductwork, shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding, such facilities shall be located a minimum of one foot (1') above the Base Flood Elevation.

6. New and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.

7. New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters.

8. On-site waste disposal systems shall be located and constructed to avoid impairment to them or contamination from them during flooding.

9. Any alteration, repair, reconstruction or improvements to a building that is in compliance with the provisions of this ordinance shall meet the requirements of "new construction" as contained in this ordinance.

10. Any alteration, repair, reconstruction or improvements to a building that is not in compliance with the provisions of this ordinance, shall be undertaken only if said non-conformity shall meet the requirements of "new construction" as contained in this ordinance.

11. All gas and liquid storage tanks (both above and below ground) shall be adequately anchored to prevent floatation, lateral movement resulting from hydrodynamic forces, and the effects of buoyancy.

12. When new construction and substantial improvements are located in multiple flood zones or in a flood zone with multiple base flood elevations, they shall meet the requirement for the more stringent flood zone and the highest base flood elevation.

13. New construction and substantial improvement of any building inside the SFHA, shall have the lowest floor (including basement) at least one (1) foot above the base flood elevation or at least one foot above the centerline of the designated street, whichever is greater. Areas outside the SFHA shall be elevated in accordance with Article 5, Section B.

14. All new horizontal additions must have the lowest floor and all HVAC, including ductwork, elevated to the regulatory base flood elevation.

15. New construction and substantial improvements of structures built on fill shall be constructed on properly designed and compacted fill that extends 10 feet to 15 feet beyond the building walls before dropping below the base flood elevation, and shall have appropriate protection from erosion and scour as follows:

    a. Fill sites, upon which structures will be constructed or placed, must be compacted to 95 percent of the maximum density obtainable with the Standard Proctor Test method or an acceptable equivalent method.

    b. Fill slopes shall be no steeper than one (1) foot vertical to two feet horizontal.

    c. Adequate protection against erosion is must be provided for fill slopes. When expected velocities during the occurrence of the base flood are greater than five feet per second, armoring with stone or rock protection or material that will provide equivalent resistance will be provided. When expected velocities during the base flood are five feet per second or appropriate protection shall be provided by covering them with vegetative cover at a minimum.

    d. Fill shall be composed of clean granular or earthen material.

16. Storage or processing of materials that are hazardous, flammable, explosive, or in time of flooding could become buoyant and pose an obstruction to flow, are prohibited within the community special flood hazard areas, to include identified floodways. Storage of material or equipment not otherwise prohibited shall be firmly anchored to prevent flotation.

SECTION B. STANDARDS FOR X ZONES (SHADED/UN-SHADED).

Any area outside the FEMA studied areas lying along blue line streams shown on the United States Department of the Interior Geological Survey quadrants of which the City of Hattiesburg is contained and/or areas with flood prone soils which are contiguous to blue line streams as shown on the City of Hattiesburg Flood Prone Soils Map shall also be considered community flood hazard areas.

1. Compliance with the City of Hattiesburg's Land Development Code, Ordinance Number 2330, as amended, specifically the section for Natural Stream Buffers, Protection during Land Disturbance Activities and Detention/Retention Areas for all zones, both inside and outside the SFHA.

2. Compliance with the City of Hattiesburg Code of Ordinances, specifically Section 22-6 regulations for first floor elevation of all structures erected in all zones of the City.

3. The X Zones (shaded/un-shaded) are considered to be low to moderate risk flood zones and are located outside the community's delineated special flood hazard area and include the

following:

a. Areas outside the one percent (1%) chance flood zone, but within the point 2 percent (0.2%) chance flood zone, as determined by a detailed study;

b. Areas outside the point 2 percent (0.2%) chance flood zone as determined by a detailed study, and;

c. Areas that have not yet been studied.

4. The community reserves the right to require further studies for any development within its jurisdiction, if there is evidence that a potential flood hazard exists. Studies can be used to designate community flood hazard areas. Such evidence may include but shall not be limited to:

a. Eyewitness reports of historic flooding or other reports of historic flooding deemed credible by the community;

b. Geologic features observed that resemble floodplains (such as flat areas along streams);

c. Proximity to manmade or natural constrictions such as road crossings that can cause backwater effects, and;

d. Drainage basin characteristics such as drainage area, slope, percent impervious cover, land use, etc.

SECTION C. SPECIFIC STANDARDS FOR AREAS WITH BASE FLOOD ELEVATIONS AND/OR FLOODWAYS (aka AE ZONES).

In all areas of special flood hazard designated on the community's FIRM, where base flood elevation data have been provided, as set forth in Article 3, Section B, the following provisions, in addition to the general standards of Article 5, Section A, are required:

1. Residential Construction. New construction and substantial improvement of any residential building (including manufactured home) shall have the lowest floor, including basement, elevated to no lower than one foot (1') above the base flood elevation. Should solid foundation perimeter walls be used to elevate a structure, flood openings sufficient to automatically equalize hydrostatic flood forces on exterior walls of enclosures that are subject to flooding, shall be provided in accordance with standards of Article 5, Section C-3. New development proposals will be designed, to the maximum extent practicable, so residential building sites, walkways, driveways, and roadways are located at natural grade with elevation not less than the base flood elevation and with evacuation routes leading directly out of the special flood hazard area.

2. Non-Residential Construction. New construction and substantial improvement of any commercial, industrial, or non-residential building (including manufactured building) shall have the lowest floor, including basement, elevated to no lower than one foot (1') above the base flood elevation. Buildings located in all A Zones may, together with attendant utility and sanitary facilities, be floodproofed in lieu of being elevated provided that all areas of the building below the base flood elevation (plus a minimum of one foot (1') of freeboard) are water tight with walls substantially impermeable to the passage of water, and use structural components having the capability of resisting hydrostatic and hydrodynamic loads and the effect of buoyancy. Dry floodproofing is allowed only where flood velocities are less than or equal to five feet per second. A registered professional engineer or architect shall certify that the standards of this subsection are satisfied. A Flood Emergency Operation Plan and an Inspection and Maintenance Plan must be provided by the design professional for the building. Such certification shall be provided to the Floodplain Administrator. New development proposals will be designed, to the maximum extent practicable, so non-residential building sites, walkways, driveways, and roadways are

located at natural grade with elevation not less than the base flood elevation and with evacuation routes leading directly out of the special flood hazard area

3. In special flood hazard areas with base flood elevations (AE Zones) but without floodways, no encroachments, including fill material or structures, shall be permitted unless certification by a registered professional engineer is provided demonstrating that the cumulative effect of the proposed development, when combined with all other existing and anticipated development, will not increase the water surface elevation of the base flood more than one foot at any point within the community. The engineering certification must be supported by technical data that conforms to standard hydraulic engineering principles.

4. Enclosures. New construction and substantial improvements that include fully enclosed areas formed by foundation and other exterior walls below the lowest floor shall be designed to preclude finished living space and designed to allow for the entry and exit of floodwaters to automatically equalize hydrostatic flood forces on exterior walls. Total enclosed areas will be limited to three hundred (300) feet. Enclosed areas, including crawl spaces, shall be used solely for parking of vehicles, building access, and storage.

    a. Designs for complying with this requirement must either be certified by a professional engineer or architect or meet or exceed the following criteria:

        (i) Provide a minimum of two openings, on different sides of each enclosed area; if a structure has more than one (1) enclosed area below the base flood elevation, each shall have openings on exterior walls;

        (ii) The total net area of all openings shall be at least one (1) square inch for each square foot of enclosed area, or the openings shall be designed and the construction documents shall include a statement that the design and installation will provide for equalization of hydrostatic flood forces on exterior walls by allowing for the automatic entry and exit of floodwaters;

        (iii) The bottom of all openings shall be no higher than one (1) foot above interior grade (which must be equal to in elevation or higher than the exterior grade);

        (iv) Openings shall allow the passage of a three inch sphere.

        (v) Openings may be equipped with screens, louvers, valves or other coverings or devices provided they permit the automatic flow of floodwaters in both directions and automatically equalize hydrostatic flood loads on exterior walls, and;

    b. Access to the enclosed area shall be minimum necessary to allow for parking of vehicles (garage door) or limited storage of maintenance equipment used in connection with the premises (standard exterior door) or entry to the living area (stairway or elevator); and,

    c. The interior portion of such enclosed area shall not be finished or partitioned into separate rooms.

    d. Property owners shall be required to execute a flood openings/venting affidavit acknowledging that all openings will be maintained as flood vents, and that the elimination or alteration of the openings in any way will violate the requirements of Article 5, Section C. Periodic inspections will be conducted by the Floodplain Administrator to ensure compliance.

5. Detached storage buildings, sheds, or other like accessory improvements, excluding detached garages, carports, and boat houses, shall solely be used for parking of vehicles and storage, and will be allowed up to no more than three hundred (300) square feet of unfinished, non-partitioned and enclosed storage space. Such storage space shall not be used for human habitation and shall be limited to storage of items that can withstand exposure to the elements and have low flood damage potential. The storage space shall be

constructed of flood resistant or breakaway materials, and equipment and service utilities, such as electrical outlets, shall be limited to essential lighting and other incidental uses, and must be elevated or floodproofed. Flood openings in accordance with the standards of Article 5 Section C-3 shall also be required. These accessory structures shall be constructed and placed on the building site so as to offer the minimum resistance to the flow of floodwaters. Accessory improvements and other apparent structures shall be firmly anchored to prevent flotation that may result in damage to other structures.

6. Property owners shall be required to execute and record with the structure's deed a non-conversion agreement declaring that the area below the lowest floor of the structure or the detached accessory building shall not be improved, finished or otherwise converted; the community will have the right to inspect the enclosed area.

7. Standards for Manufactured Homes and Recreational Vehicles.

   a. All manufactured homes placed, or substantially improved, on individual lots or parcels, in existing manufactured home parks or subdivisions, in expansions to existing manufactured home parks or subdivisions, in new manufactured home parks or subdivisions or in substantially improved manufactured home parks or subdivisions, must meet all the requirements for new construction, including elevation and anchoring and the flood openings requirements of Article 5 Section C-3. Manufactured homes must be:

      (i) Elevated on a permanent foundation to have its lowest floor elevated to no lower than one foot (1') above the base flood elevation, and;

      (ii) Securely anchored to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.

   b. All manufactured homes placed or substantially improved, excepting manufactured homes that have incurred substantial damage as a result of a flood, in an existing manufactured home park or subdivision must be elevated so that:

      (i) The lowest floor of the manufactured home is elevated to no lower than one foot (1') above the base flood elevation and be securely anchored to an adequately anchored foundation support system to resist floatation, collapse, and lateral movement.

   c. All recreational vehicles placed on sites must either:

      (i) Be on site for fewer than 180 consecutive days and shall leave the site for at least seven consecutive days and obtain a new permit before returning to the same site,

      (ii) Be fully licensed and ready for highway use, or

      (iii) Must meet all the requirements for new construction, including anchoring and elevation requirements of this Article 5, Section C 7 a. or Article 5, Section C 7 b. (i) above.

   A recreational vehicle is ready for highway use if it is licensed and insured in accordance with the State of Mississippi motor vehicle regulations, is on its wheels or jacking system, is attached to the site only by quick disconnect type utilities and security devices and has no permanently attached additions.

8. Floodways. Located within areas of special flood hazard adopted by reference in Article 3, Section B, are areas designated as floodways. Since the floodway is an extremely hazardous area due to the velocity of flood waters which carry debris, potential projectiles and has erosion potential, the following provisions shall apply:

a. Prohibit encroachments, including fill, new construction, substantial improvements, and other developments unless certification (with supporting technical data) by a registered professional engineer is provided demonstrating that encroachments shall not result in any increase in flood levels during occurrence of the base flood discharge;

b. If Article 5, Section C-7a above is satisfied, all new construction and substantial improvements shall comply with all applicable flood damage prevention standards of Article 5.

c. Prohibit the placement of manufactured homes (mobile homes), except in an existing manufactured homes (mobile homes) park or subdivision. A replacement manufactured home may be placed on a lot in an existing manufactured home park or subdivision provided the anchoring standards of Article 5, Section A (2), and the standards of Article 5, Section C-1 through C-2 and the encroachment standards of this Article 5, Section C-7a, are met.

d. Encouraged uses within the floodway may include: general farming, pasture, outdoor plant nurseries, horticulture, forestry, wildlife sanctuary, game farm, and other similar agricultural, wildlife, and related uses. Also lawns, gardens, athletic fields, play areas, picnic grounds, and hiking, horseback riding trails and driveways are acceptable uses, provided that they do not employ structures or fill. These encouraged uses may require certification (with supporting technical data) by a registered professional engineer demonstrating that encroachments shall not result in any increase in flood levels during occurrence of the base flood discharge. The uses in this subsection are permissible only if and to the extent that they do not cause any increase in flood levels during the base flood discharge.

SECTION D. STANDARDS FOR AREAS WITHOUT BASE FLOOD ELEVATIONS AND FLOODWAYS (aka A Zone).

When base flood elevation data and floodway data are not available in accordance with Article 3, Section A, in Special Flood Hazard Areas without base flood elevation data, new construction and substantial improvements shall be elevated or floodproofed to elevations established by the community. The following provisions in addition to the standards of Article 5 Section A and the enclosure standards of Article 5 Section C-3 shall apply:

1. Require that all new subdivision proposals and other proposed developments (including proposals for manufactured home parks and subdivisions) greater than five lots or one and one half (1 ½) acres, whichever is lesser; include within such proposals base flood elevation data;

2. The Floodplain Administrator shall obtain, review, and reasonably utilize any base flood elevation and floodway data available from a federal, state, or other source, in order to administer the provisions of Article 5. When such data are available, standards of Article 5, Section C, shall apply. If data is not available from Article 5 Section D-1 or outside sources, then the following provisions shall apply.

3. No encroachments, including fill material or other development, shall be located within a distance of the stream bank equal to five times the width of the stream at the top of the bank or twenty feet each side from the top of the bank, whichever is greater, unless certification by a registered professional engineer is provided demonstrating that such encroachment shall not result in any increase in flood levels during the occurrence of the base flood discharge. The enclosure standards of Article 5, Section C (4) shall apply.

4. The Floodplain Administrator shall require that a single lot applicant develop the base flood elevation for the development site, utilizing accepted engineering practices and procedures. Upon review of the submitted data, the Administrator may accept or reject the proposed base flood elevation. When such data is accepted, standards of Article 5, Section C, shall apply.

5. Fill within the area of special flood hazard shall result in no net loss of natural floodplain storage. The volume of loss of floodwater storage due to filling in the special flood hazard area shall be offset by providing an equal volume of flood storage by excavation or other compensatory measures at or adjacent to the development site.

6. Notify, in riverine situations, adjacent communities and the State Coordinating Office prior to any alteration or relocation of a watercourse, and submit copies of such notifications to FEMA. Assure that the flood carrying capacity within the altered or relocated portion of any watercourse is maintained.

7. Require that all manufactured homes be placed or installed using methods and practices which minimize flood damage. Manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Dry stacked blocks/piers (stacked without the use of mortar or cement to bond them together) are not acceptable as an anchor/elevation method. Only reinforced blocks/piers (with concrete and metal dowels) are allowed as an approved anchor/elevation method, within the Special Flood Hazard Area.

SECTION E. STANDARDS FOR SUBDIVISION PROPOSALS AND OTHER PROPOSED DEVELOPMENT WITHIN A SPECIAL FLOOD HAZARD AREA.

1. All subdivision proposals shall be consistent with the need to minimize flood damage;

2. All subdivision proposals shall have public utilities and facilities such as sewer, gas, electrical and water systems located and constructed to minimize flood damage;

3. All subdivision proposals shall have adequate drainage provided to reduce exposure to flood hazards, and;

4. Base flood elevation data shall be provided for all new subdivision proposals and other proposed development (including manufactured home parks and subdivisions), which is greater than five (5) lots or one and one-half (1 ½) acres, whichever is the lesser.

5. All subdivision and other development proposals which involve disturbing more than one (1) acre of land shall include a stormwater management plan which is designed to limit peak runoff from the site to predevelopment levels for the one (1), ten (10), and twenty-five (25)-year rainfall event. These plans shall be designed to limit adverse impacts to downstream channels and floodplains. Single residential lots involving less than one (1) acre of land disturbance are not subject to this regulation.

6. All preliminary plans for platted subdivisions shall identify the flood hazard area and the elevation of the base flood.

7. All final subdivision plats will provide the boundary of the special flood hazard area, the floodway boundary, and the base flood elevations.

8. In platted subdivisions, all proposed lots or parcels that will be future building sites shall have a minimum buildable area, as defined in the Land Development Code, outside the natural (non-filled) one percent (1%) chance annual floodplain. The buildable area shall be large enough to accommodate any primary structure and associated structures.

9. Approval shall not be given for streets within a subdivision, which would be subject to flooding in the base flood. All street surfaces must be located at or above the base flood elevation.

10. Each proposed parcel must have a designated buildable pad or site above the one percent (1%) chance floodplain. The distance of the buildable pad or site above the one percent (1%) chance floodplain shall depend on the slope of the ground and in accordance with the following table:

Distance in feet from A Zone [one percent (1%) chance floodplain]	Minimum Slope from A Zone – one percent (1%) flood plain to ground level at pad
20	5%
30	3.33%
40	2.50%
50	2.0%
60	1.67%
70	1.43%
80	1.25%
90	1.11%
100	1.0%

Residential and non-residential structures finished floor elevation also must be elevated one and one-half feet (1.5') above the adjacent average grade or one foot (1') above highest adjacent street centerline as per the existing regulation, whichever is higher.

11. The subdivider/applicant must comply with the following:

    a. File restrictive covenants on the lot or lots prohibiting construction within the designated special flood hazard area and requirement for lowest floor elevation.

    b. Place a statement on the face of the final plat prohibiting construction in the designated area of special flood hazard.

SECTION F. CRITICAL FACILITIES.

Construction of new and substantially improved critical facilities shall be located outside the limits of the special flood hazard area (one percent (1%) chance floodplain). Construction of new critical facilities shall be permissible within the SFHA only if no feasible alternative site is available and access to the facilities remains available during a point 2 percent (0.2%) chance flood. Critical facilities constructed within the SFHA shall have the lowest floor elevated three feet six inches above the base flood elevation at the site (or to the point 2 percent (0.2%) chance flood elevation whichever is greater). Floodproofing and sealing measures must be implemented to ensure that toxic substances will not be displaced by or released into floodwaters. Multiple access routes, elevated to or above the point 2 percent (0.2%) flood elevation, shall be provided to all critical facilities to the maximum extent possible. Critical facilities must not only be protected to or above the point 2 percent (0.2%) chance flood, but must remain operable during such an event. The community's flood response plan must list facilities considered critical in a flood, since loss of access can cause a critical situation. Other facilities in low risk flood zones that may also be needed to support flood response efforts must be included on the critical facility list. The use of any structure shall not be changed to a critical facility, where such a change in use will render the new critical facility out of conformance with this section. The list of the operators of the critical facilities affected by flooding must be updated at least annually, as part of the community critical facility planning procedures.

ARTICLE 6. VARIANCE PROCEDURES.

SECTION A. DESIGNATION AND DUTIES OF VARIANCE AND APPEALS BOARD.

1. When it is alleged an error in any requirement, decision, or determination is made by the Floodplain Administrator in the enforcement or administration of this ordinance or a request for a variance with any requirement of this ordinance the Hattiesburg Planning Commission, hereafter known as the "HPC", as established by the City Council of the City of Hattiesburg, shall hear and decide appeals and requests for variances from requirements of this ordinance.

2. Any person aggrieved by the recommendation of "HPC" may appeal such decision to the City Council.

3. Any person aggrieved by the decision of the City Council may appeal such decision to the Circuit Court, as provided in Mississippi Code Annotated, § 11-51-75 (1972).

4. Variances from the requirements of this code will not be issued except for:

    a. functionally dependent historic structures which meet all criteria in Article 6, Section E of this ordinance,

    b. subdivision studies for properties in an A zone as outlined in Article, 5, Section E, Section 10 & 11 of this ordinance, or

    c. properties that are fully compliant with wet-floodproofing methods as outlined in the definitions.

SECTION B. VARIANCE PROCEDURES.

In passing upon such applications, the "HPC" shall consider all technical evaluations, relevant factors, and standards specified in other sections of this ordinance, and:

1. The evaluation must be based on the characteristics unique to that property and not be shared by adjacent parcels. The characteristics must pertain to the land itself, not to the structure, its inhabitants, or its owners;

2. Variances should never be granted for multiple lots, phases of subdivisions, or entire subdivisions;

3. The danger that materials may be swept onto other lands to the injury of others;

4. The danger of life and property due to flooding or erosion damage;

5. The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner and the community;

6. The importance of the services provided by the proposed facility to the community;

7. The necessity of the facility to be at a waterfront location, where applicable;

8. The availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;

9. The compatibility of the proposed use with existing and anticipated development;

10. The relationship of the proposed use to the comprehensive plan and floodplain management program for that area;

11. The safety of access to the property in times of flood for ordinary and emergency vehicles;

12. The expected heights, velocity, duration, rate of rise, and sediment transport of the floodwaters and the effects of wave action, if applicable, expected at the site, and;

13. The costs of providing governmental services during and after flood conditions, including maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems, and streets and bridges and culverts.

14. Upon consideration of factors listed above, and the purpose of this ordinance, the "HPC" may attach such conditions to the granting of variances as it deems necessary to further the purposes of this ordinance.

15. Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.

SECTION C. CONDITIONS FOR SPECIFIED VARIANCE TYPES.

1. Variances shall only be issued when there is:

    a. A showing of good and sufficient cause;

    b. A determination that failure to grant the variance would result in exceptional hardship, and;

    c. A determination that the granting of a variance will not result in increased flood heights, additional threats to public expense, create nuisance, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.

2. The provisions of this ordinance are minimum standards for flood loss reduction; therefore any deviation from the standards must be weighed carefully. Variances shall only be issued upon a determination that the variance is the minimum necessary deviation from the requirements of this ordinance, considering the flood hazard, to afford relief. In the instance of a Historic Structure, a determination that the variance is the minimum necessary so as not to destroy the historic character and design of the building. (See Article 6, Section E.)

3. Any applicant to whom a variance is granted shall be given written notice specifying the difference between the base flood elevation and the elevation to which the lowest floor is to be built and stating that the cost of flood insurance will be commensurate with the increased risk resulting from the reduced lowest floor elevation.

4. The Floodplain Administrator shall maintain the records of all appeal actions and report any variances to the Federal Emergency Management Agency and Mississippi Emergency Management Agency upon request. (See Article 6 Section D-3.)

5. Upon consideration of the factors listed above and the purposes of this ordinance, the "HPC" may attach such conditions to the granting of variances as it deems necessary to further the purposes of this ordinance.

6. Variances shall not be issued "after the fact."

SECTION D. VARIANCE NOTIFICATION.

Any applicant to whom a variance is granted shall be given written notice over the signature of a community official that:

1. The issuance of a variance to construct a structure below the base flood elevation will result in increased premium rates for flood insurance up to amounts as high as $25 for $100 of insurance coverage, and;

2. Such construction below the base flood level increases risks to life and property. A copy of the notice shall be recorded by the Floodplain Administrator in the Office of the City of Hattiesburg Recorder and shall be recorded in a manner so that it appears in the chain of title of the affected parcel of land.

The Floodplain Administrator will maintain a record of all variance actions, including justification for their issuance, and report such variances issued in the community's biennial report submission to the Federal Emergency Management Agency.

SECTION E. HISTORIC STRUCTURES.

Historic structures may apply for a variance. If the repair or rehabilitation to a historic structure meet the following three criteria, the buildings will not have to be elevated or flood proofed.

1. **The building must be a bona-fide "historic structure."** As followed by definition.

2. **The project must maintain the historic status of the structure.** If the proposed improvements to the structure will result in it being removed from or ineligible for the National Register or federally-certified state or local inventory, then the proposal cannot be granted an exemption from the substantial improvement rule.

    a. Written review and approval of proposed plans by the local historic preservation board and/or the Historic Planner, if it is federally-certified, or by the state historic preservation office. If the plans are approved, you can grant the exemption. If no, no exemption can be permitted.

3. **Take all possible flood damage reduction measures.** Even though the exemption to the substantial improvement rule means the building does not have to be elevated to or above BFE, or be renovated with flood-resistant materials that are not historically sensitive, many things can and should be done to reduce the flood damage potential. Examples include:

    - Locating mechanical and electrical equipment above the BFE or floodproofing it.

    - Elevating the lowest floor of an addition to or above the BFE with the change in floor elevation disguised externally.

    - Building the lowest floor of an addition with flood-resistant materials and providing hydrostatic openings.

SECTION F. SPECIAL CONDITIONS.

Upon consideration of the factors listed in Article 6, and the purposes of this ordinance, the Hattiesburg Planning Commission may attach such conditions to the granting of variances, as it deems necessary to further the purposes of this ordinance.

SECTION G. FLOODWAY.

Variances shall not be issued within any designated regulatory floodway if any increase in flood levels during the base flood discharge would result.

ARTICLE 7. <u>SEVERABILITY</u>.

If any section, clause, sentence, or phrase of the Ordinance is held to be invalid or unconstitutional by any court of competent jurisdiction, then said holding shall in no way effect the validity of the remaining portions of this Ordinance."

SECTION 2. That Ordinance Number 3150, adopted January 20, 2015, and any other ordinances in conflict thereof are hereby repealed.

SECTION 3. This Ordinance shall take effect and be in force immediately after passage as provided by law. It is vital to the public health, safety, and welfare and is necessary for residents within SHFA to be able to obtain flood insurance.

The foregoing ordinance having been reduced to writing was introduced by Councilman _____, seconded by Councilman _____ and was adopted by the following vote, to wit:

Yeas: Nays:

The president hereby declared the motion carried and the Ordinance adopted and approved on this, the _____, day of _____, A.D., 2015.

(SEAL)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Ordinance having been submitted to and approved by the Mayor this, the _____ day of _____, A.D., 2015.

ATTEST: APPROVED:

_____ _____

CITY CLERK MAYOR

Department
Of
Urban Development

Ginger Maddox
Historic Preservation Planner

Memorandum

Date: February 24, 2015

From: Ginger Maddox, Planner, Floodplain Manager

To: Mayor Johnny DuPree, Ph. D. and City Council members

CC: Pattie Brantley, AICP, Urban Development Director

Re: Amendment to the 2015 Floodplain Ordinance

Upon adoption of the previously updated and adopted 2015 Floodplain Ordinance, MEMA and FEMA required multiple additional updates. While the 2015 Floodplain Ordinance draft was approved by MEMA prior to the City of Hattiesburg's adoption, FEMA required a number of additional changes. These changes bring Hattiesburg's Floodplain ordinance into compliance with the State Model Ordinance, as required by FEMA.

Many of the changes were minor formatting or wording that does not significantly impact the intent of the ordinance. A few changes will update the content of the ordinance, as follows:

- Article 3. Section J. #3-#5. This language has been removed and is not required by MEMA for cities with building codes.
- Article 5.Section A. #13 Language has been updated to include the "centerline of road" as a measurement basis for development within a Special Flood Hazard Area (SFHA).
- Article 5. Section C. #3 Added language will require a "No Rise" certificate for development or substantial improvements in an AE Zone without Floodways. The City does not have any SFHAs that meet this situation. However, MEMA & FEMA require the City to include this language.
- Article 5. Section D. #3 This item has been replaced with language from the State Model Ordinance. The new language is a higher standard for developing near a floodway than in the previous ordinance language.

- Article 6. Section A. The Hattiesburg Historic Conservation Commission (HHCC) has been removed as an appointed board for any floodplain variances or appeals to the Floodplain Ordinance. All variances and appeals will be presented to the Hattiesburg Planning Commission (HPC) during regularly scheduled public hearings as an item within the business meeting.
- Article 6. Section E. The existing Floodplain Ordinance allows for the exemption of historic structures from the Floodplain Ordinance. MEMA and FEMA require a variance for any deviation from the Floodplain Ordinance, rather than an exemption. All instances of deviation from the Floodplain Ordinance will now require approval of a variance by the HPC.
- Article 6. Section F. Addition of required language from the State Model Ordinance providing the HPC the power to apply conditions to any approved variance.
- Article 6. Section G. Addition of required language from the State Model Ordinance which denies any variance for development in the floodway which increases flood levels.

Adoption of this amendment prior to March 16, 2015, is required by FEMA in order to stay compliant with NFIP regulations.

If there are any questions, please feel free to contact the Planning Department.

Prepared by: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403-1898
(601)545-4550

Return to: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403
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INDEXING INSTRUCTIONS:

ORDINANCE NUMBER 3152

OF THE

CITY OF HATTIESBURG, MISSISSIPPI

AN ORDINANCE ADOPTING CHAPTER 10 OF THE CODE OF ORDINANCES, WHICH ESTABLISHED THE FLOOD DAMAGE PREVENTION ORDINANCE FOR THE CITY OF HATTIESBURG , REPEALING ORDINANCE NUMBER 3150, ADOPTED JANURARY 20, 2015, AND ANY OTHER ORDINANCES IN CONFLICT HEREWITH.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

SECTION 1. That Chapter 10 of the Code of Ordinances, be and the same is hereby amended to read as follows, to wit:

"ARTICLE 1. STATUTORY AUTHORIZATION, FINDINGS OF FACT, PURPOSE AND OBJECTIVES.

SECTION A. STATUTORY AUTHORIZATION.

The Legislature of the State of Mississippi has in Title 17, Chapter 1, Mississippi Code 1972 Annotated delegated the responsibility to local government units to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry. Therefore, the governing body of the City of Hattiesburg does hereby adopt the following floodplain management regulations.

SECTION B. FINDINGS OF FACT.

1. The City of Hattiesburg is subject to periodic inundation, which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base, all of which adversely affect the public health, safety and general welfare.

2. These flood losses are caused by the cumulative effect of obstructions, both inside and outside the identified Special Flood Hazard Areas, causing increases in flood heights and velocities, and by the occupancy in flood hazard areas by uses vulnerable to floods or hazardous to other lands which are inadequately elevated, floodproofed, or otherwise unprotected from flood damages.

SECTION C. STATEMENT OF PURPOSE.

It is the purpose of this ordinance to promote the public health, safety, and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

1. Restrict or prohibit uses which are dangerous to health, safety, and property due to water or erosion hazards, which result in damaging increases in erosion or in flood heights or velocities;

2. Require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;

3. Control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;

4. Control filling, grading, dredging, and other development which may increase erosion or flood damage, and;

5. Prevent or regulate the construction of flood barriers which will unnaturally divert floodwaters or which may increase flood hazards to other lands.

SECTION D. OBJECTIVES.

The objectives of this ordinance are:

1. To protect human life and health;

2. To minimize expenditure of public money for costly flood control projects;

3. To minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;

4. To minimize prolonged business interruptions;

5. To minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets and bridges located in floodplains;

6. To help maintain a stable tax base by providing for the sound use and development of flood prone areas in such a manner as to minimize flood blight areas, and;

7. To ensure that potential homebuyers are notified that property is in a flood prone area.

SECTION E. METHODS OF REDUCING FLOOD LOSSES.

In order to accomplish its purposes, this ordinance includes methods and provisions for:

1. Restricting or prohibiting uses which are dangerous to health, safety, and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;

2. Requiring that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;

3. Controlling the alteration of natural floodplains, stream channels, and natural protective barriers, which help accommodate or channel flood waters;

4. Controlling filling, grading, dredging, and other development which may increase flood damage, and;

5. Preventing or regulating the construction of flood barriers that will unnaturally divert floodwaters or may increase flood hazards in other areas.

ARTICLE 2. DEFINITIONS.

Unless specifically defined below, words or phrases used in this ordinance shall be interpreted so as to give them the meaning they have in common usage and to give this ordinance it's most reasonable application.

Accessory structure (Appurtenant structure) means a structure, which is located on the same parcel of property as the principal structure, and the use of which is incidental to the use of the principal structure. Accessory structures should constitute a minimal initial investment, may not be used for human habitation, and be designed to have minimal flood damage potential. Examples of accessory structures are detached garages, carports, storage sheds, pole barns, and hay sheds.

Addition (to an existing building) means any walled and roofed expansion to the perimeter or height of a building. Any addition shall be considered new construction. If the addition is more than 50% of the market value of the structure, then the addition and the existing structure are now new construction.

Appeal means a request for a review of the Floodplain Administrator's interpretation of any provision of this ordinance or a request for a variance.

Area of special flood hazard is the land in the floodplain within a community subject to a one percent (1%) or greater chance of flooding in any given year. This area is also referred to as the Special Flood Hazard Area (SFHA).

Base flood means the flood having a one percent (1%) chance of being equaled or exceeded in any given year (also called the "one percent (1%) chance flood").

Base Flood Elevation (BFE) is the elevation shown in the Flood Insurance Study (FIS) for Zones AE, AR, AR/A, and AR/AE, that indicates the water surface elevation resulting from a flood that has a one percent (1%) or greater chance of being equaled or exceeded in any given year.

Basement means any portion of a building having its floor sub-grade (below ground level) on all sides.

Buildings -see **Structure**.

Community is a political entity and/or its authorized agents or representatives that have the authority to adopt and enforce floodplain ordinances for the area under its jurisdiction.

Community Floodplain Management Map means any map produced by the community utilizing best available base flood elevation and floodway data that is from a federal, state, or other accepted technical source.

Community Rating System (CRS) is a program developed by the Federal Insurance Administration to provide incentives for those communities in the Regular Program that have gone beyond the minimum floodplain management requirements to develop extra measures to provide protection from flooding.

Community Flood Hazard Area (CFHA) is an area that has been determined by the Floodplain Administrator (or other delegated, designated, or qualified community official) from available technical studies, historical information, and other available and reliable sources, which may be subject to periodic inundation by floodwaters that can adversely affect the public health, safety and general welfare. This includes areas downstream from dams.

Conditional Letter of Map Revision (CLOMR) see **Map Amendment**.

Critical facility (also called critical action) means facilities for which the effects of even a slight chance of flooding would be too great. The minimum floodplain of concern for critical facilities is the point 2 percent (0.2%) chance flood level. Critical facilities include, but are not limited, to facilities critical to the health and safety of the public such as: emergency operations centers, designated public shelters, schools, nursing homes, hospitals, police, fire and emergency response installations, vital data storage centers, power generation, water and other utilities (including related infrastructure such as principal points of utility systems) and installations which produce, use or store hazardous materials or hazardous waste (as defined under the Clean Water Act and other Federal statutes and regulations).

Dam is any artificial barrier, including appurtenant works, constructed to impound or divert water, waste water, liquid borne materials, or solids that may flow if saturated. All structures necessary to maintain the water level in an impoundment or to divert a stream from its course will be considered a dam including:

> **High hazard dam** means a class of dam in which failure may cause loss of life, serious damage to residential, industrial, or commercial buildings; or damage to, or disruption of, important public utilities or transportation facilities such as major highways or railroads. Dams which meet the statutory thresholds for regulation that are proposed for construction in established or proposed residential, commercial, or industrial areas will be assigned this classification, unless the applicant provides convincing evidence to the contrary. A development permit is required for a structure and any associated fill downstream from a dam at any location where flooding can be reasonably anticipated from principal or emergency spillway discharges, or from overtopping and failure of the dam.
>
> **Low hazard dam** means a class of dam in which failure would at the most result in damage to agricultural land, farm buildings (excluding residences), or minor roads.
>
> **Significant hazard dam** means a dam assigned the significant hazard potential classification where failure may cause damage to main roads, minor railroads, or cause interruption of use, or service of relatively important public utilities.

Development means any man-made change to improved or unimproved real estate, including, but not limited to, buildings or other structures, mining, dredging, filling, grading, paving, excavating, drilling operations, or storage of materials or equipment.

Elevated building means for insurance purposes, a non-basement building which has its lowest elevated floor raised above ground level by foundation walls, shear walls, posts, pilings, columns, or piers.

Elevation Certificate is a FEMA form used as a certified statement that verifies a building's elevation information.

Emergency Program means the first phase under which a community participates in the NFIP. It is intended to provide a first layer amount of insurance coverage for all insurable buildings in that community before the effective date of the initial FIRM dated April 3, 1970.

Enclosure Below the Lowest Floor see **"Lowest Floor."**

Encroachment means the advance or infringement of uses, plant growth, fill, excavation, buildings, structures or development into a floodplain, which may impede or alter the flow capacity of a floodplain.

Executive Order 11988 (Floodplain Management) this order requires that no federally assisted activities be conducted in or have the potential to affect identified Special Flood Hazard Areas, unless there is no practicable alternative.

Executive Order 11990 (Wetlands Protection) this order requires the avoidance of adverse impacts associated with the destruction or modification of wetlands.

Existing Construction means structures for which the "start of construction" commenced before January 1, 1975. Existing construction may also be referred to as existing structures.

Existing manufactured home park or subdivision means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed before the effective date of the floodplain management regulations adopted by a community.

Expansion to an existing manufactured home park or subdivision includes the preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

Fill means a deposit of earthen materials placed by artificial means.

Five-Hundred (500) Year Flood means the flood that has a point 2 percent (0.2%) chance of being equaled or exceeded in any year. Areas subject to the point 2 percent (0.2%) chance flood have a moderate risk of flooding.

Flood or flooding means a general and temporary condition of partial or complete inundation of normally dry land areas from:

a. The overflow of inland or tidal waters.

b. The unusual and rapid accumulation or runoff of surface waters from any source.

c. Mudslides which are proximately caused by flooding and are akin to a river of liquid and flowing mud on the surfaces of normally dry land areas, as when earth is carried by a current of water and deposited along the path of the current.

d. The collapse or subsidence of land along the shore of a lake or other body of water as a result of erosion or undermining caused by waves or currents of water exceeding anticipated cyclical levels or suddenly caused by an unusually high water level in a natural body of water, accompanied by a severe storm, or by an unanticipated force of nature, such as flash flood or an abnormal tidal surge, or by some similarly unusual and unforeseeable event which results in flooding.

Flood (insurance definition) means a general and temporary condition of partial or complete inundation of two or more acres of normally dry land areas or of two or more properties (e.g. a building and a public street) from (1) overflow of inland or tidal waters (2) unusual and rapid accumulation or runoff of surface waters (3) mudflows caused by flooding.

Flood Insurance Rate Map (FIRM) means an official map of a community, on which FEMA has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

Flood Insurance Study (FIS) is the document which provides an examination, evaluation, and determination of flood hazards and, if appropriate, corresponding water surface elevations, or an examination, evaluation, and determination of mudslide and/or flood-related erosion hazards.

Flood Protection Elevation is the base flood elevation plus one (1) foot of freeboard. In areas where no base flood elevations exist from any authoritative source, the flood protection elevation can be historical flood elevations, or base flood elevations determined and/or approved by the floodplain administrator plus freeboard.

Floodplain means any land area susceptible to being inundated by flood waters from any source.

Floodplain Administrator is the individual appointed to administer and enforce the floodplain management regulations.

Floodplain management means the operation of an overall program of corrective and preventive measures for reducing flood damage and preserving and enhancing, where possible, natural resources in the floodplain, including but not limited to emergency preparedness plans, flood control works, floodplain management regulations, and open space plans.

Floodplain management regulations means this ordinance and other zoning ordinances, subdivision regulations, building codes, health regulations, special purpose ordinances, and other applications of police power which control development in flood-prone areas. This term describes federal, state, or local regulations in any combination thereof, which provide standards for preventing and reducing flood loss and damage.

Floodproofing Certificate is an official FEMA form used to certify compliance for non-residential structures, as an alternative to elevating buildings to or above the base flood elevation.

Floodproofing Methods:

Dry Floodproofing means any combination of structural and nonstructural additions, changes, or adjustments to structures, which reduce or eliminate flood damages to real estate or improved real estate property, water, and sanitary facilities, structures, and their contents. Structures shall be floodproofed with a minimum of 12 inches of freeboard (more is recommended) in relation to the base flood elevation. Dry floodproofing of a pre-FIRM residential structure that has not been substantially damaged or improved is allowed. Dry floodproofing of a post- FIRM residential building is not allowed.

Wet floodproofing means a method of construction which allows water to enter a structure in such a way that will minimize damage to the structure and its contents. Wet floodproofing is appropriate for functionally dependent use and uses that facilitate open space use by variance only, structures utilized for parking or limited storage, or when all other techniques are not technically feasible. Wet floodproofing shall not be utilized as a method to satisfy the requirements of this ordinance for bringing substantially damaged or improved structures into compliance. Wet floodproofing is not allowed in lieu of complying with the lowest floor elevation requirements for new residential buildings.

Floodway, Regulatory means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than one foot (1').

Floodway fringe means that area of the special flood hazard area on either side of the regulatory floodway.

Freeboard means a factor of safety, usually expressed in feet above the BFE, which is applied for the purposes of floodplain management. The City of Hattiesburg's freeboard is one (1) foot above BFE.

Functionally dependent use means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water. The term includes only docking facilities, port facilities that are necessary for the loading and unloading of cargo or passengers, ship building and ship repair facilities and seafood offloading facilities. The term does not include long-term storage, manufacture, processing functions, sales, administrative functions, or service facilities.

Hazard potential means the possible adverse incremental consequences that result from the release of water or stored contents due to failure of a dam or mis-operation of a dam or

appurtenances. The hazard potential classification of a dam does not reflect in any way on the current condition of a dam and its appurtenant structures (e.g. safety, structural integrity, and flood routing capacity).

Highest adjacent grade means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a building.

Historic Structure means any structure that is:

a. Listed individually in the National Register of Historic Places (a listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;

b. Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic or a district preliminarily determined by the Secretary to qualify as a registered historic district;

c. Individually listed on the State of Mississippi inventory of historic structures (Mississippi Landmarks), or;

d. Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified by an approved state program as determined by the Secretary of the Interior.

Hydrologic and hydraulic engineering analyses means the analyses performed by a professional engineer, registered in the State of Mississippi, in accordance with standard engineering practices as accepted by FEMA, used to determine flood elevations and/or floodway boundaries.

Increased Cost of Compliance (ICC) coverage means under the standard flood insurance policy the cost to repair a substantially flood damaged building that exceeds the minimal repair cost and that is required to bring a substantially damaged building into compliance with the local flood damage prevention ordinance. Acceptable mitigation measures are floodproofing (nonresidential), relocation, elevation, demolition, or any combination thereof. All renewal and new policies with effective dates on or after June 1, 1997, include ICC coverage.

Letter of Map Revision types see **Map Amendment**.

Levee means a man-made structure; usually an earthen embankment, designed and constructed in accordance with sound engineering practices, to contain, control, or divert the flow of water so as to provide protection from temporary flooding.

Levee system means a flood protection system which consists of a levee, or levees, and associated structures, such as closure and drainage devices, which are constructed and operated in accordance with sound engineering practices. For a levee system to be recognized, the following criteria must be met. All closure devices or mechanical systems for internal drainage, whether manual or automatic, must be operated in accordance with an officially adopted operation manual (a copy of which must be provided to FEMA by the operator when levee or drainage system recognition is being sought or revised). All operations must be under the jurisdiction of a Federal or State agency, an agency created by Federal or State law, or an agency of a community participating in the NFIP.

Lowest adjacent grade means the elevation of the sidewalk, patio, deck support, or basement entryway immediately next to the structure and after the completion of construction. It does not include earth that is placed for aesthetic or landscape reasons around a foundation wall. It does include natural ground or properly compacted fill that comprises a component of a building's foundation system.

Lowest floor means the lowest floor of the lowest enclosed area (including basement). An unfinished or flood resistant enclosure, used solely for parking of vehicles, building access, or storage, in an area other than a basement, is not considered a building's lowest floor, provided that such enclosure is not built so as to render the structure in violation of the non-elevation provisions of this code.

Manufactured home (44 CFR 59.1 definition / FEMA) means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when attached to the required utilities. The term manufactured home does not include a "recreational vehicle."

Manufactured housing (24 CFR 3280.3 and 3285.5 definitions / HUD) means "...a structure, transportable in one or more sections, which in the traveling mode is 8 body feet or more in width or 40 body feet in length or which when erected on-site is 320 or more square feet, and which is built on a permanent chassis and designed to be used as a dwelling with or without a permanent foundation when connected to the required utilities."

Manufactured home park or subdivision means a parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

Map Amendment means a change to an effective NFIP map that results in the exclusion from the SFHA or an individual structure or a legally described parcel of land that has been inadvertently included in the SFHA (i.e., no alterations of topography have occurred since the date of the first NFIP map that showed the structure or parcel to be within the SFHA. This can be achieved through the appropriate method below:

Letter of Map Amendment (LOMA)
An amendment based on technical data showing that a property was incorrectly included in a designated SFHA was not elevated by fill (only by a natural grade elevation), and will not be inundated by the one percent (1%) chance flood. A LOMA amends the current effective FIRM and establishes that a specific property is not located in a SFHA.

Letter of Map Change (LOMC) is an official FEMA determination, by letter, to amend or revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, and Flood Insurance Studies. LOMC's are broken down into the following categories:

Letter of Map Revision (LOMR)
A revision based on technical data that, usually due to manmade changes, shows changes to flood zones, flood elevations, floodplain and floodway delineations, and planimetric features. One common type of LOMR, a LOMR-F, is a determination concerning whether a structure or parcel has been elevated by fill above the BFE and is, therefore, excluded from the SFHA.

Letter of Map Revision, Conditional (CLOMR)
A formal review and comment by FEMA as to whether a proposed project complies with the minimum NFIP floodplain management criteria. A CLOMR does not revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, or Flood Insurance Studies.

Map Panel Number means the four-digit number followed by a letter suffix assigned by FEMA on a FIRM. The first four digits represent the map panel, and the letter suffix represents the number of times the map panel has been revised.

Market value means the building value, which is the property value less the land value (as agreed between a willing buyer and seller); as established by what the local real estate market will bear. Market value can be established by independent certified appraisal; replacement cost depreciated by age of building (Actual Cash Value); or adjusted assessed values.

Mean Sea Level means, for the purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929, North American Vertical Datum (NAVD) of 1988, or

other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map (FIRM) are referenced.

National Flood Insurance Program (NFIP) is the federal program that makes flood insurance available to owners of property in participating communities nationwide through the cooperative efforts of the Federal Government and the private insurance industry.

National Geodetic Vertical Datum (NGVD) means a vertical control, corrected in 1929, used as a reference for establishing varying elevations within the floodplain.

New Construction means a structure or an addition to an existing structure for which the start of construction commenced on or after the effective date of a floodplain management regulation adopted by a community and any subsequent improvements to such structure or the addition.

New manufactured home park or subdivision means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of floodplain regulations adopted by a community.

Non-Residential means, but is not limited to; small business concerns, churches, schools, farm buildings (including grain bins and silos), poolhouses, clubhouses, recreational buildings, mercantile structures, agricultural and industrial structures, warehouses, and hotels or motels with normal room rentals for less than 6 months duration.

North American Vertical Datum (NAVD) of 1988 means a vertical control, corrected in 1988, used as a reference for establishing varying elevations within the floodplain.

Obstruction means, but is not limited to, any dam, wall, wharf, embankment, levee, dike, pile, abutment, protection, excavation, channel construction, bridge, conduit, culvert, building, wire, fence, rock, gravel, refuse, fill, structure, vegetation or other material in, along, across or projecting into any watercourse which may alter, impede, retard or change the direction and/or velocity of the flow of water, or due to its location, its propensity to snare or collect debris carried by the flow of water, or its likelihood of being carried downstream.

One Percent (1%) Flood (aka 100-Year Flood) is the flood that has a one percent (1%) chance of being equaled or exceeded in any given year. Any flood zone that begins with the letter A is subject to inundation by the one percent (1%) chance flood. Over the life of a 30-year loan, there is a 26-percent chance of experiencing such a flood within the SFHA.

Participating Community is any community that voluntarily elects to participate in the NFIP by adopting and enforcing floodplain management regulations that are consistent with the standards of the NFIP.

Post-FIRM Construction means new construction and substantial improvements for which start of construction occurred after December 31, 1974.

Pre-FIRM Construction means new construction and substantial improvements for which start of construction occurred on or before December 31, 1974.

Probation is a means of FEMA formally notifying participating communities of the first of the two NFIP sanctions due to their failure to correct violations and deficiencies in the administration and enforcement of the local floodplain management regulations.

Public safety and nuisance means anything which is injurious to the safety or health of an entire community or neighborhood, or any considerable number of persons, or unlawfully obstructs the free passage or use, in the customary manner, of any navigable lake, or river, bay, stream, canal, or basin.

Recreational vehicle means a vehicle that is:

a. Licensed and titled as an RV or park model (not a permanent residence);

b. Built on a single chassis, without permanent foundation;

c. 400 square feet or less when measured at the largest horizontal projection;

d. Has no attached deck, porch, or shed;

e. Has quick-disconnect sewage, water, and electrical connectors;

f. Designed to be self-propelled or permanently towable by a light duty truck, and;

g. Designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

Regular Program means the second phase of the community's participation in the NFIP in which second layer coverage is available based upon risk premium rates only after FEMA has completed a risk study for the community.

Repair means the reconstruction or renewal of any part of an existing building for which the start of construction commenced on or after the effective date of a floodplain management regulation adopted by a community, and all such regulations effective at the time of permitting must be met.

Repetitive Loss means flood-related damages sustained by a structure on two separate occasions during a 10-year period for which the cost of repairs at the time of each such flood event, on the average, equals or exceeds 25 percent of the market value of the structure before the damage occurred.

Repetitive Loss Property is any insurable building for which two or more claims of more than $1,000 were paid by the National Flood Insurance Program (NFIP) within any rolling 10-year period, since 1978. At least two of the claims must be more than ten days apart but, within ten years of each other. A RL property may or may not be currently insured by the NFIP.

Residential Structure is a building or portion thereof designed or used for residential occupancy but not including hotels, motels, and motor lodges.

Section 1316 means that section of the National Flood Insurance Act of 1968, as amended, which states that no new flood insurance coverage shall be provided for any property that FEMA finds has been declared by a duly constituted state or local zoning authority or other authorized public body to be in violation of state or local laws, regulations, or ordinances that are intended to discourage or otherwise restrict land development or occupancy in flood-prone areas.

Severe Repetitive Loss Structure means any insured property that has met at least one of the following paid flood loss criteria since 1978, regardless of ownership:

a. Four or more separate claim payments of more than $5,000 each (including building and contents payments); or

b. Two or more separate claim payments (building payments only) where the total of the payments exceeds the current market value of the property.

In either case, two of the claim payments must have occurred within ten years of each other. Multiple losses at the same location within ten days of each other are counted as one loss, with the payment amounts added together.

Special flood hazard area (SFHA) means that portion of the floodplain subject to inundation by the base flood and/or flood-related erosion hazards as shown on a FHBM or FIRM as Zones A, AE, AR, AR/AE, and AR/A.

Start of construction means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, or substantial improvement was within 180 days of the permit date. The actual start means the first placement of permanent construction of a building (including a manufactured home) on a site, such as the pouring of slabs or footings, installation of piles, construction of columns, or any work beyond the stage of excavation or placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading and filling; the installation of streets and/or walkways; excavation for a basement, footings, piers or foundations or the erection of temporary forms; nor does it include the installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main building. For substantial improvement, the actual start of construction means the first alteration of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

Structure (for floodplain management purposes), means a walled and roofed building, including a gas or liquid storage tank that is principally above ground, as well as a manufactured home.

Structure (for insurance purposes), means a building with two or more outside rigid walls and a fully secured roof, that is affixed to a permanent site; a manufactured home built on a permanent chassis, transported to it site in one or more sections, and affixed to a permanent foundation; or a travel trailer without wheels, built on a chassis and affixed to a permanent foundation, that is regulated under the community's floodplain management and building ordinances or laws. The term does not include a recreational vehicle or a park trailer or other similar vehicle, except as described in the last part of this definition, or a gas, or a liquid storage tank.

See also: Accessory structure, Elevated building, Historic structure, New Construction, Manufactured home park or subdivision, Manufactured housing, New Manufactured home park or subdivision, Non-Residential, or Residential

Subrogation means an action brought by FEMA when flood damages have occurred, a flood insurance claim has been paid, and all or part of the damage can be attributed to acts or omissions by a community or other third party.

Substantial Damage means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred. Substantial damage also means flood-related damages sustained by a structure on two separate occasions during a 10-year period for which the cost of repairs at the time of each flood event, on the average, equals or exceeds 25 percent of the market value of the structure before the damage occurred.

Substantial Improvement means any combination of reconstruction, rehabilitation, or other improvement of a structure taking place over a designated five (5) year period in which the cumulative percentage of improvement equals or exceeds 50 percent of the current market value of the structure before the "start of construction" of the improvement. The designated five (5) year period begins at the date of the initial improvement to the structure. The costs for determining substantial improvement include the costs of additions. This term includes structures which have incurred repetitive loss or substantial damage, regardless of the actual repair work performed.

The term does **not** apply to:

a. Any project for improvement of a building required to comply with existing health, sanitary, or safety code specifications which have been identified by the Code Enforcement Official and which are solely necessary to assure safe living conditions.

b. Any alteration of a "historic structure" provided that the alteration will not preclude the structure's continued designation as a "historic structure."

Substantially improved existing manufactured home parks or subdivisions means manufactured home parks or subdivisions where the repair, reconstruction, rehabilitation or improvement of the streets, utilities and pads equals or exceeds 50 percent of the value of the streets, utilities and pads before the repair, reconstruction or improvement commenced.

Suspension means the removal, with or without probation, of a participating community from the NFIP because the community failed to adopt and enforce the compliant floodplain management regulations required for participation in the NFIP.

Variance is a grant of relief from certain requirements of this ordinance, as outlined in Article 6, Variance Procedures

Violation means the failure of a structure or other development to be fully compliant with this ordinance. A structure or other development without the elevation certificate, other certifications, or other evidence of compliance required in this ordinance is presumed to be in violation until such time as that documentation is provided.

Watercourse means any flowing body of water including a river, creek, stream, or a branch.

Water surface elevation means the height, in relation to the National Geodetic Vertical Datum (NGVD) of 1929, the North American Vertical Datum (NAVD) of 1988, (or other datum, where specified) of floods of various magnitudes and frequencies in the floodplains of coastal or riverine areas.

Zone means a geographical area shown on a Flood Hazard Boundary Map or a Flood Insurance Rate Map that reflects the severity or type of flooding in the area. The following zones are applicable in the City of Hattiesburg:

A Zone is the Area of Special Flood Hazard without base flood elevations determined.

AE Zone is the Area of Special Flood Hazard with base flood elevations determined.

AR/AE and AR/A Zones are SFHAs that result from the decertification of a previously accredited flood protection system or levee that is in the process of being restored to provide a one percent (1%) chance or greater level of flood protection. After restoration is complete, these areas will still experience residual flooding from other flooding sources.

D Zone is an area in which the flood hazard is undetermined.

X Zones (shaded) are areas of point 2 percent (0.2%) chance flood that are outside of the SFHA with average depths of less than one (1) foot, or with contributing drainage areas of less than one (1) square mile and areas protected by certified levees from the base flood.

X Zones (un-shaded) are areas determined to be outside the SFHA and the point 2 percent (0.2%) chance floodplain.

ARTICLE 3. GENERAL PROVISIONS.

SECTION A. LANDS TO WHICH THIS ORDINANCE APPLIES.

This ordinance shall apply to all special flood hazard areas (SFHAs) within the jurisdiction of the City of Hattiesburg.

SECTION B. BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD.

The areas of special flood hazard identified by the Federal Emergency Management Agency in the Forrest County Flood Insurance Study, dated March 16, 2015, with the accompanying Flood Insurance Rate Map(s) (FIRM) containing various panel numbers indicating the city limits of Hattiesburg, and other supporting data are adopted by reference and declared to be a part of this ordinance.

Map Number	Map Revised Date	Map Number	Map Revised Date
28035C0015D	3/2/2010	28035C0119D	3/2/2010
28035C0020D	3/2/2010	28035C0126D	3/2/2010
28035C0040D	3/2/2010	28035C0127D	3/2/2010
28035C0041D	3/2/2010	28035C0128D	3/2/2010
28035C0042D	3/2/2010	28035C0129D	3/2/2010
28035C0043D	3/2/2010	28035C0135D	3/2/2010
28035C0044D	3/2/2010	28035C0140D	3/2/2010
28035C0062D	3/2/2010	28035C0145D	3/2/2010
28035C0063D	3/2/2010	28035C0155D	3/2/2010
28035C0064D	3/2/2010	28035C0160D	3/2/2010
28035C0070D	3/2/2010	28035C0165D	3/2/2010
28035C0080D	3/2/2010	28035C0170D	3/2/2010
28035C0085D	3/2/2010	28035C0180D	3/2/2010
28035C0101D	3/2/2010	28035C0185D	3/2/2010
28035C0102D	3/2/2010	28035C0190D	3/2/2010
28035C0103D	3/2/2010	28035C0195D	3/2/2010
28035C0104D	3/2/2010	28035C0205D	3/2/2010
28035C0106D	3/2/2010	28035C0210D	3/2/2010
28035C0107D	3/2/2010	28035C0215D	3/2/2010
28035C0108D	3/2/2010	28035C0220D	3/2/2010
28035C0109E	3/16/2015	28035C0230D	3/2/2010
28035C0111D	3/2/2010	28035C0235D	3/2/2010
28035C0112D	3/2/2010	28035C0240D	3/2/2010
28035C0114D	3/2/2010	28035C0245D	3/2/2010
28035C0116D	3/2/2010	28035C0275D	3/2/2010
28035C0117E	3/16/2015	28035C0300D	3/2/2010
28035C0118D	3/2/2010		

The Flood Insurance Study and maps are on file in the Planning Office of the Department of Urban Development, located in the City Hall Building.

SECTION C. USE OF PRELIMINARY FLOOD HAZARD DATA.

When Flood Insurance Studies and Preliminary Flood Insurance Rate Maps have been provided by FEMA:

1. Prior to the issuance of a Letter of Final Determination (LFD) by FEMA, the use of the preliminary flood hazard data shall only be required where no base flood elevations and/or floodway areas exist or where the preliminary base flood elevations or floodway area exceed the base flood elevations and/or floodway widths in the effective flood hazard data provided by FEMA. Such preliminary data may be subject to revision through valid appeals.

2. Upon the issuance of a Letter of Final Determination (LFD) by FEMA, the revised flood hazard data shall be used and replace all previously effective flood hazard data provided by FEMA for the purposes of administrating these regulations.

Where adopted regulatory standards conflict, the more stringent base flood elevation shall prevail. Preliminary FIS data may be subject to change by a valid appeal.

SECTION D. ESTABLISHMENT OF FLOODPLAIN DEVELOPMENT PERMIT.

A development permit shall be required in conformance with the provision of this ordinance prior to the commencement of any development activities in identified areas of special flood hazard.

SECTION E. COMPLIANCE.

No structure or land shall hereafter be located, extended, converted or structurally altered without full compliance with the terms of this ordinance and other applicable regulations.

SECTION F. ABROGATION AND GREATER RESTRICTIONS.

This ordinance is not intended to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this ordinance and another conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

SECTION G. INTERPRETATION.

In the interpretation and application of this ordinance all provisions shall be:

1. Considered as minimum requirements;
2. Liberally construed in favor of the governing body, and;
3. Deemed neither to limit nor repeal any other powers granted under state statutes.

SECTION H: REPETITIVE LOSS STRUCTURES.

The community may declare any existing structure as a repetitive loss structure as required to qualify the structure for increased cost of compliance (ICC) benefits allowed by a National Flood Insurance Program flood policy claim. To be declared a repetitive loss structure, the following conditions must be met:

1. The structure must have a flood insurance policy that includes the increased cost of compliance coverage and;

2. The structure must have been flooded twice during a ten-year period with each flood event causing damage for which the repair cost equaled or exceeded 25% of the market value of the structure.

SECTION I. WARNING AND DISCLAIMER OF LIABILITY.

The degree of flood protection required by this ordinance is considered reasonable for regulatory purposes and is based on scientific and engineering consideration. Larger floods can and will occur on rare occasions.

Flood heights may be increased by man-made or natural causes. This ordinance does not imply that land outside the areas of special flood hazard or uses permitted within such areas will be free from flooding or flood damages. This ordinance shall not create liability on the part of governing body of the City of Hattiesburg or by any officer or employee thereof for any flood damages that result from reliance on this ordinance or any administrative decision lawfully made hereunder.

SECTION J. ENFORCEMENT, PENALTIES, AND VIOLATIONS.

1. Any action or inaction which violates the provisions of this ordinance or permit shall constitute a misdemeanor.

2. Violation of the provisions of this ordinance or failure to comply with any of its requirements, including violation of conditions and safeguards established in connection with grants of variance or special exceptions, shall constitute a misdemeanor. Any person who violates this ordinance or fails to comply with any of its requirements shall, upon conviction thereof, be fined not exceeding one thousand dollars ($1,000.00) or imprisonment for a term not exceeding ninety (90) days, or by both such fine and imprisonment in the discretion of the municipal judge, and in addition, shall pay all costs and expenses involved in the case. Each act of violation and each day such violation continues shall be considered a separate offense. Nothing herein contained shall prevent

the Floodplain Administrator from taking such other lawful actions as are necessary to prevent or remedy any violation.

ARTICLE 4. ADMINISTRATION.

SECTION A. DESIGNATION OF FLOOD DAMAGE PREVENTION ORDINANCE ADMINISTRATOR.

The governing body of the City of Hattiesburg hereby appoints the Planning Administrator, or their designee, to administer and implement the provisions of this ordinance and is herein referred to as the Floodplain Administrator and/or the administrator.

SECTION B. PERMIT PROCEDURES.

Application for a Development Permit shall be made to the Floodplain Administrator on forms furnished by him or her prior to any development activities, and may include, but not be limited to, the following plans in duplicate drawn to scale showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, earthen fill, storage of materials or equipment, drainage facilities, and the location of the foregoing. Specifically, the following information is required:

1. Application Stage.
    a. Elevation in relation to mean sea level of the proposed lowest floor (including basement) of all buildings, which will be submitted on a FEMA Elevation Certificate by a State of Mississippi registered engineer or surveyor;

    b. Elevation in relation to mean sea level to which any non-residential building in an A or AE Zone will be floodproofed;

    c. Certificate from a State of Mississippi registered professional engineer or architect that the non-residential floodproofed building will meet the floodproofing criteria in Article 4, Section B-2 and Article 5, Section C-2;

    d. No floodplain development permit can be issued to any mobile, modular, or permanently constructed residence, building or facility unless the owner, lessee, or developer obtains a Notice of Intent from the Mississippi State Health Department, pursuant to the MS Individual On-Site Wastewater Disposal System Law (2009), for un-sewered areas of the City.

    e. Description of the extent to which any watercourse will be altered or relocated as result of proposed development.

2. Construction Stage:

Upon establishment/placement of the lowest floor, before framing continues, including any approved floodproofing method, by whatever construction means, it shall be the duty of the permit holder to submit to the Floodplain Administrator a certification of the NAVD or NGVD elevation of the lowest floor or floodproofed elevation, as built, in relation to mean sea level. Said certification shall be prepared by or under the direct supervision of a registered land surveyor or professional engineer, who is authorized by the state of Mississippi to certify such information, and certified by same. When floodproofing is utilized for a particular building said certification shall be prepared by or under the direct supervision of a professional engineer or architect, who is authorized by the state of Mississippi to certify such information, and certified by same. Floodproofing shall be required to be one (1) foot above the base flood elevation.

Any work undertaken prior to submission of the certification shall be at the permit holder's risk. The Floodplain Administrator shall review the lowest floor & floodproofing elevation survey data submitted. The permit holder immediately and prior to further progressive work being permitted to proceed shall correct deficiencies detected by such review. Failure to submit the survey or failure to make said corrections required hereby shall be cause to issue a stop-work order for the project.

In any lot or lots/areas that have been removed from the special flood hazard area via a Letter of Map Revision Based on Fill, and if the top of fill level is below the freeboard elevation, all new structures, additions to existing buildings or substantial improvement must meet the required community freeboard elevation.

3. Finished Construction:

Upon completion of construction, a FEMA elevation certificate which depicts all finished construction elevations is required to be submitted to the Floodplain Administrator. If the project includes a floodproofing measure, a FEMA floodproofing certificate is required to be submitted by the permit holder to the Floodplain Administrator.

SECTION C. POWERS, DUTIES, AND RESPONSIBILITIES OF THE FLOODPLAIN ADMINISTRATOR.

The Floodplain Administrator and his or her designated staff is hereby authorized and directed to enforce the provisions of this ordinance. The Administrator is further authorized to render interpretations of this ordinance, which are consistent with its spirit and purpose.

1. Right of Entry

   a. Whenever necessary to make an inspection to enforce any of the provisions of this ordinance, or whenever the Administrator has reasonable cause to believe that there exists in any building or upon any premises any condition or ordinance violation which makes such building, structure or premises unsafe, dangerous or hazardous, the Administrator may enter such building, structure or premises at all reasonable times to inspect the same or perform any duty imposed upon the Administrator by this ordinance.

   b. If such building or premises are occupied, the Administrator shall first present proper credentials and request entry. If such building, structure, or premises are unoccupied, he shall first make a reasonable effort to locate the owner or other persons having charge or control of such building or premises.

   c. If entry is refused, the Administrator shall have recourse to every remedy provided by law to secure entry.

   d. When the Administrator shall have first obtained a proper inspection warrant or other remedy provided by law to secure entry, no owner or occupant or any other persons having charge, care or control of any building, structure, or premises shall fail or neglect, after proper request is made as herein provided, to promptly permit entry therein by the Administrator for the purpose of inspection and examination pursuant to this ordinance.

2. Duties of the administrator shall include, but not be limited to:

   a. Review all development permits to assure that the permit requirements of this ordinance have been satisfied.

   b. Review proposed development to assure that all necessary permits have been received from those governmental agencies from which approval is required by Federal or State law, including section 404 of the Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1334. Additionally, require the permittee to obtain and submit copies of any required federal or state permits and maintain them on file with the development permit.

   c. Perform a minimum of three inspections to ensure that all applicable ordinance and floodplain development requirements have been satisfied. The first inspection upon the establishment of the Base Flood Elevation reference mark at the development site; the second upon the establishment of the structure's footprint prior to pouring the slab or

the establishment of the lowest floor in an elevated foundation system; and the final inspection upon completion and submission of the required finished construction elevation certificate.

d. Verify any required setback distances.

e. Verify that all placement of fill or grading is according to certified plans. Assure that any fill being used as part of the structure's foundation system is both clean material and properly compacted and placed. A professional certification that the foundation footings of any structure built on fill was engineered and is reasonably safe from flooding must be requested of the builder/developer, and the owner/contractor must provide density reports from a licensed testing agency showing that the fill meets a 95% compaction ratio.

f. Verify adequate placement and size of any required flood vents in regard to the number of openings, their location, size, and height above ground level.

g. Ensure that a crawlspace has adequate vents or openings and that the interior grade is at or above the exterior grade. The foundation must be vented to comply with the floodplain ordinance as well as the currently adopted building code.

h. Verify that the structure's utilities, duct work, and HVAC systems are at or above the base flood elevation.

i. Notify adjacent communities, the NFIP State Coordinator, and other federal and/or state agencies with statutory or regulatory authority prior to any alteration or relocation of a watercourse.

j. Assure that maintenance is provided within the altered or relocated portion of said watercourse so that the flood-carrying capacity is maintained.

k. Verify and record the actual elevation (in relation to mean sea level) of the lowest floor (including basement) of all new construction and substantially improved buildings, in accordance with Article 4, Section 2-B). Information must be recorded on the FEMA Elevation Certificate.

l. Verify and record the actual elevation (in relation to mean sea level) to which the new construction and substantially improved buildings have been floodproofed, in accordance with Article 4, Section 2-B). Information must be recorded on the FEMA Elevation Certificate.

m. Review certified plans and specifications for compliance.

n. Make the necessary interpretation where interpretation is needed as to the exact location of boundaries of the areas of special flood hazard (for example, where there appears to be a conflict between a mapped boundary and actual field conditions). The person contesting the location of the boundary shall be given a reasonable opportunity to appeal the interpretation as provided in this Article.

o. Obtain, review and reasonably utilize any base flood elevation and floodway data available from a federal, state or other source when base flood elevation data or floodway data have not been provided in accordance with Article 3, Section B, in order to administer the provisions of Article 5.

p. Provide information, testimony, or other evidence, as needed during variance request hearings.

q. Conduct the following actions when damage occurs to a building or buildings:

1. Determine whether damaged structures are located within the Special Flood Hazard Area;

2. Conduct damage assessments for those damaged structures located in the SFHA, and;

3. Make a reasonable attempt to notify owner(s) of damaged structure(s) of the requirement to obtain a building permit / floodplain development permit prior to repair, rehabilitation, or reconstruction.

r. Perform such other inspections as may be required to insure compliance with the other provisions of this ordinance.

ARTICLE 5. PROVISIONS FOR FLOOD HAZARD REDUCTION.

SECTION A. GENERAL STANDARDS.

In all areas of special flood hazard the following provisions are required:

1. New construction and substantial improvements shall be anchored to prevent flotation, collapse and lateral movement of the structure.

2. Manufactured homes shall be anchored to prevent flotation, collapse, and lateral movement. Methods of anchoring may include, but are not limited to, use of over-the-top or frame ties to ground anchors. Dry stacked blocks/piers (stacked without the use of mortar or cement to bond them together) are not acceptable as an anchor/elevation method. Only reinforced blocks/piers (with concrete and metal dowels) are allowed as an approved anchor/elevation method. This standard shall be in addition to and consistent with applicable state requirements for resisting wind forces.

3. New construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.

4. New construction or substantial improvements shall be constructed by methods and practices that minimize flood damage.

5. Electrical, heating, ventilation, plumbing, air conditioning equipment and other service facilities, including ductwork, shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding, such facilities shall be located a minimum of one foot (1') above the Base Flood Elevation.

6. New and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.

7. New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters.

8. On-site waste disposal systems shall be located and constructed to avoid impairment to them or contamination from them during flooding.

9. Any alteration, repair, reconstruction or improvements to a building that is in compliance with the provisions of this ordinance shall meet the requirements of "new construction" as contained in this ordinance.

10. Any alteration, repair, reconstruction or improvements to a building that is not in compliance with the provisions of this ordinance, shall be undertaken only if said non-conformity shall meet the requirements of "new construction" as contained in this ordinance.

11. All gas and liquid storage tanks (both above and below ground) shall be adequately anchored to prevent floatation, lateral movement resulting from hydrodynamic forces, and the effects of buoyancy.

12. When new construction and substantial improvements are located in multiple flood zones or in a flood zone with multiple base flood elevations, they shall meet the requirement for the more stringent flood zone and the highest base flood elevation.

13. New construction and substantial improvement of any building inside the SFHA, shall have the lowest floor (including basement) at least one (1) foot above the base flood elevation or at least one foot above the centerline of the designated street, whichever is greater. Areas outside the SFHA shall be elevated in accordance with Article 5, Section B.

14. All new horizontal additions must have the lowest floor and all HVAC, including ductwork, elevated to the regulatory base flood elevation.

15. New construction and substantial improvements of structures built on fill shall be constructed on properly designed and compacted fill that extends 10 feet to 15 feet beyond the building walls before dropping below the base flood elevation, and shall have appropriate protection from erosion and scour as follows:

    a. Fill sites, upon which structures will be constructed or placed, must be compacted to 95 percent of the maximum density obtainable with the Standard Proctor Test method or an acceptable equivalent method.

    b. Fill slopes shall be no steeper than one (1) foot vertical to two feet horizontal.

    c. Adequate protection against erosion is must be provided for fill slopes. When expected velocities during the occurrence of the base flood are greater than five feet per second, armoring with stone or rock protection or material that will provide equivalent resistance will be provided. When expected velocities during the base flood are five feet per second or appropriate protection shall be provided by covering them with vegetative cover at a minimum.

    d. Fill shall be composed of clean granular or earthen material.

16. Storage or processing of materials that are hazardous, flammable, explosive, or in time of flooding could become buoyant and pose an obstruction to flow, are prohibited within the community special flood hazard areas, to include identified floodways. Storage of material or equipment not otherwise prohibited shall be firmly anchored to prevent flotation.

SECTION B. STANDARDS FOR X ZONES (SHADED/UN-SHADED).

Any area outside the FEMA studied areas lying along blue line streams shown on the United States Department of the Interior Geological Survey quadrants of which the City of Hattiesburg is contained and/or areas with flood prone soils which are contiguous to blue line streams as shown on the City of Hattiesburg Flood Prone Soils Map shall also be considered community flood hazard areas.

1. Compliance with the City of Hattiesburg's Land Development Code, Ordinance Number 2330, as amended, specifically the section for Natural Stream Buffers, Protection during Land Disturbance Activities and Detention/Retention Areas for all zones, both inside and outside the SFHA.

2. Compliance with the City of Hattiesburg Code of Ordinances, specifically Section 22-6 regulations for first floor elevation of all structures erected in all zones of the City.

3. The X Zones (shaded/un-shaded) are considered to be low to moderate risk flood zones and are located outside the community's delineated special flood hazard area and include the

following:

a. Areas outside the one percent (1%) chance flood zone, but within the point 2 percent (0.2%) chance flood zone, as determined by a detailed study;

b. Areas outside the point 2 percent (0.2%) chance flood zone as determined by a detailed study, and;

c. Areas that have not yet been studied.

4. The community reserves the right to require further studies for any development within its jurisdiction, if there is evidence that a potential flood hazard exists. Studies can be used to designate community flood hazard areas. Such evidence may include but shall not be limited to:

   a. Eyewitness reports of historic flooding or other reports of historic flooding deemed credible by the community;

   b. Geologic features observed that resemble floodplains (such as flat areas along streams);

   c. Proximity to manmade or natural constrictions such as road crossings that can cause backwater effects, and;

   d. Drainage basin characteristics such as drainage area, slope, percent impervious cover, land use, etc.

SECTION C. SPECIFIC STANDARDS FOR AREAS WITH BASE FLOOD ELEVATIONS AND/OR FLOODWAYS (aka AE ZONES).

In all areas of special flood hazard designated on the community's FIRM, where base flood elevation data have been provided, as set forth in Article 3, Section B, the following provisions, in addition to the general standards of Article 5, Section A, are required:

1. Residential Construction. New construction and substantial improvement of any residential building (including manufactured home) shall have the lowest floor, including basement, elevated to no lower than one foot (1') above the base flood elevation. Should solid foundation perimeter walls be used to elevate a structure, flood openings sufficient to automatically equalize hydrostatic flood forces on exterior walls of enclosures that are subject to flooding, shall be provided in accordance with standards of Article 5, Section C-3. New development proposals will be designed, to the maximum extent practicable, so residential building sites, walkways, driveways, and roadways are located at natural grade with elevation not less than the base flood elevation and with evacuation routes leading directly out of the special flood hazard area.

2. Non-Residential Construction. New construction and substantial improvement of any commercial, industrial, or non-residential building (including manufactured building) shall have the lowest floor, including basement, elevated to no lower than one foot (1') above the base flood elevation. Buildings located in all A Zones may, together with attendant utility and sanitary facilities, be floodproofed in lieu of being elevated provided that all areas of the building below the base flood elevation (plus a minimum of one foot (1') of freeboard) are water tight with walls substantially impermeable to the passage of water, and use structural components having the capability of resisting hydrostatic and hydrodynamic loads and the effect of buoyancy. Dry floodproofing is allowed only where flood velocities are less than or equal to five feet per second. A registered professional engineer or architect shall certify that the standards of this subsection are satisfied. A Flood Emergency Operation Plan and an Inspection and Maintenance Plan must be provided by the design professional for the building. Such certification shall be provided to the Floodplain Administrator. New development proposals will be designed, to the maximum extent practicable, so non-residential building sites, walkways, driveways, and roadways are

located at natural grade with elevation not less than the base flood elevation and with evacuation routes leading directly out of the special flood hazard area

3. In special flood hazard areas with base flood elevations (AE Zones) but without floodways, no encroachments, including fill material or structures, shall be permitted unless certification by a registered professional engineer is provided demonstrating that the cumulative effect of the proposed development, when combined with all other existing and anticipated development, will not increase the water surface elevation of the base flood more than one foot at any point within the community. The engineering certification must be supported by technical data that conforms to standard hydraulic engineering principles.

4. Enclosures. New construction and substantial improvements that include fully enclosed areas formed by foundation and other exterior walls below the lowest floor shall be designed to preclude finished living space and designed to allow for the entry and exit of floodwaters to automatically equalize hydrostatic flood forces on exterior walls. Total enclosed areas will be limited to three hundred (300) feet. Enclosed areas, including crawl spaces, shall be used solely for parking of vehicles, building access, and storage.

   a. Designs for complying with this requirement must either be certified by a professional engineer or architect or meet or exceed the following criteria:

      (i) Provide a minimum of two openings, on different sides of each enclosed area; if a structure has more than one (1) enclosed area below the base flood elevation, each shall have openings on exterior walls;

      (ii) The total net area of all openings shall be at least one (1) square inch for each square foot of enclosed area, or the openings shall be designed and the construction documents shall include a statement that the design and installation will provide for equalization of hydrostatic flood forces on exterior walls by allowing for the automatic entry and exit of floodwaters;

      (iii) The bottom of all openings shall be no higher than one (1) foot above interior grade (which must be equal to in elevation or higher than the exterior grade);

      (iv) Openings shall allow the passage of a three inch sphere.

      (v) Openings may be equipped with screens, louvers, valves or other coverings or devices provided they permit the automatic flow of floodwaters in both directions and automatically equalize hydrostatic flood loads on exterior walls, and;

   b. Access to the enclosed area shall be minimum necessary to allow for parking of vehicles (garage door) or limited storage of maintenance equipment used in connection with the premises (standard exterior door) or entry to the living area (stairway or elevator); and,

   c. The interior portion of such enclosed area shall not be finished or partitioned into separate rooms.

   d. Property owners shall be required to execute a flood openings/venting affidavit acknowledging that all openings will be maintained as flood vents, and that the elimination or alteration of the openings in any way will violate the requirements of Article 5, Section C. Periodic inspections will be conducted by the Floodplain Administrator to ensure compliance.

5. Detached storage buildings, sheds, or other like accessory improvements, excluding detached garages, carports, and boat houses, shall solely be used for parking of vehicles and storage, and will be allowed up to no more than three hundred (300) square feet of unfinished, non-partitioned and enclosed storage space. Such storage space shall not be used for human habitation and shall be limited to storage of items that can withstand exposure to the elements and have low flood damage potential. The storage space shall be

constructed of flood resistant or breakaway materials, and equipment and service utilities, such as electrical outlets, shall be limited to essential lighting and other incidental uses, and must be elevated or floodproofed. Flood openings in accordance with the standards of Article 5 Section C-3 shall also be required. These accessory structures shall be constructed and placed on the building site so as to offer the minimum resistance to the flow of floodwaters. Accessory improvements and other apparent structures shall be firmly anchored to prevent flotation that may result in damage to other structures.

6. Property owners shall be required to execute and record with the structure's deed a non-conversion agreement declaring that the area below the lowest floor of the structure or the detached accessory building shall not be improved, finished or otherwise converted; the community will have the right to inspect the enclosed area.

7. Standards for Manufactured Homes and Recreational Vehicles.

   a. All manufactured homes placed, or substantially improved, on individual lots or parcels, in existing manufactured home parks or subdivisions, in expansions to existing manufactured home parks or subdivisions, in new manufactured home parks or subdivisions or in substantially improved manufactured home parks or subdivisions, must meet all the requirements for new construction, including elevation and anchoring and the flood openings requirements of Article 5 Section C-3. Manufactured homes must be:

      (i) Elevated on a permanent foundation to have its lowest floor elevated to no lower than one foot (1') above the base flood elevation, and;

      (ii) Securely anchored to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.

   b. All manufactured homes placed or substantially improved, excepting manufactured homes that have incurred substantial damage as a result of a flood, in an existing manufactured home park or subdivision must be elevated so that:

      (i) The lowest floor of the manufactured home is elevated to no lower than one foot (1') above the base flood elevation and be securely anchored to an adequately anchored foundation support system to resist floatation, collapse, and lateral movement.

   c. All recreational vehicles placed on sites must either:

      (i) Be on site for fewer than 180 consecutive days and shall leave the site for at least seven consecutive days and obtain a new permit before returning to the same site,

      (ii) Be fully licensed and ready for highway use, or

      (iii) Must meet all the requirements for new construction, including anchoring and elevation requirements of this Article 5, Section C 7 a. or Article 5, Section C 7 b. (i) above.

   A recreational vehicle is ready for highway use if it is licensed and insured in accordance with the State of Mississippi motor vehicle regulations, is on its wheels or jacking system, is attached to the site only by quick disconnect type utilities and security devices and has no permanently attached additions.

8. Floodways. Located within areas of special flood hazard adopted by reference in Article 3, Section B, are areas designated as floodways. Since the floodway is an extremely hazardous area due to the velocity of flood waters which carry debris, potential projectiles and has erosion potential, the following provisions shall apply:

a. Prohibit encroachments, including fill, new construction, substantial improvements, and other developments unless certification (with supporting technical data) by a registered professional engineer is provided demonstrating that encroachments shall not result in any increase in flood levels during occurrence of the base flood discharge;

b. If Article 5, Section C-7a above is satisfied, all new construction and substantial improvements shall comply with all applicable flood damage prevention standards of Article 5.

c. Prohibit the placement of manufactured homes (mobile homes), except in an existing manufactured homes (mobile homes) park or subdivision. A replacement manufactured home may be placed on a lot in an existing manufactured home park or subdivision provided the anchoring standards of Article 5, Section A (2), and the standards of Article 5, Section C-1 through C-2 and the encroachment standards of this Article 5, Section C-7a, are met.

d. Encouraged uses within the floodway may include: general farming, pasture, outdoor plant nurseries, horticulture, forestry, wildlife sanctuary, game farm, and other similar agricultural, wildlife, and related uses. Also lawns, gardens, athletic fields, play areas, picnic grounds, and hiking, horseback riding trails and driveways are acceptable uses, provided that they do not employ structures or fill. These encouraged uses may require certification (with supporting technical data) by a registered professional engineer demonstrating that encroachments shall not result in any increase in flood levels during occurrence of the base flood discharge. The uses in this subsection are permissible only if and to the extent that they do not cause any increase in flood levels during the base flood discharge.

SECTION D. STANDARDS FOR AREAS WITHOUT BASE FLOOD ELEVATIONS AND FLOODWAYS (aka A Zone).

When base flood elevation data and floodway data are not available in accordance with Article 3, Section A, in Special Flood Hazard Areas without base flood elevation data, new construction and substantial improvements shall be elevated or floodproofed to elevations established by the community. The following provisions in addition to the standards of Article 5 Section A and the enclosure standards of Article 5 Section C-3 shall apply:

1. Require that all new subdivision proposals and other proposed developments (including proposals for manufactured home parks and subdivisions) greater than five lots or one and one half (1 ½) acres, whichever is lesser; include within such proposals base flood elevation data;

2. The Floodplain Administrator shall obtain, review, and reasonably utilize any base flood elevation and floodway data available from a federal, state, or other source, in order to administer the provisions of Article 5. When such data are available, standards of Article 5, Section C, shall apply. If data is not available from Article 5 Section D-1 or outside sources, then the following provisions shall apply.

3. No encroachments, including fill material or other development, shall be located within a distance of the stream bank equal to five times the width of the stream at the top of the bank or twenty feet each side from the top of the bank, whichever is greater, unless certification by a registered professional engineer is provided demonstrating that such encroachment shall not result in any increase in flood levels during the occurrence of the base flood discharge. The enclosure standards of Article 5, Section C (4) shall apply.

4. The Floodplain Administrator shall require that a single lot applicant develop the base flood elevation for the development site, utilizing accepted engineering practices and procedures. Upon review of the submitted data, the Administrator may accept or reject the proposed base flood elevation. When such data is accepted, standards of Article 5, Section C, shall apply.

5. Fill within the area of special flood hazard shall result in no net loss of natural floodplain storage. The volume of loss of floodwater storage due to filling in the special flood hazard area shall be offset by providing an equal volume of flood storage by excavation or other compensatory measures at or adjacent to the development site.

6. Notify, in riverine situations, adjacent communities and the State Coordinating Office prior to any alteration or relocation of a watercourse, and submit copies of such notifications to FEMA. Assure that the flood carrying capacity within the altered or relocated portion of any watercourse is maintained.

7. Require that all manufactured homes be placed or installed using methods and practices which minimize flood damage. Manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Dry stacked blocks/piers (stacked without the use of mortar or cement to bond them together) are not acceptable as an anchor/elevation method. Only reinforced blocks/piers (with concrete and metal dowels) are allowed as an approved anchor/elevation method, within the Special Flood Hazard Area.

SECTION E. STANDARDS FOR SUBDIVISION PROPOSALS AND OTHER PROPOSED DEVELOPMENT WITHIN A SPECIAL FLOOD HAZARD AREA.

1. All subdivision proposals shall be consistent with the need to minimize flood damage;

2. All subdivision proposals shall have public utilities and facilities such as sewer, gas, electrical and water systems located and constructed to minimize flood damage;

3. All subdivision proposals shall have adequate drainage provided to reduce exposure to flood hazards, and;

4. Base flood elevation data shall be provided for all new subdivision proposals and other proposed development (including manufactured home parks and subdivisions), which is greater than five (5) lots or one and one-half (1 ½) acres, whichever is the lesser.

5. All subdivision and other development proposals which involve disturbing more than one (1) acre of land shall include a stormwater management plan which is designed to limit peak runoff from the site to predevelopment levels for the one (1), ten (10), and twenty-five (25)-year rainfall event. These plans shall be designed to limit adverse impacts to downstream channels and floodplains. Single residential lots involving less than one (1) acre of land disturbance are not subject to this regulation.

6. All preliminary plans for platted subdivisions shall identify the flood hazard area and the elevation of the base flood.

7. All final subdivision plats will provide the boundary of the special flood hazard area, the floodway boundary, and the base flood elevations.

8. In platted subdivisions, all proposed lots or parcels that will be future building sites shall have a minimum buildable area, as defined in the Land Development Code, outside the natural (non-filled) one percent (1%) chance annual floodplain. The buildable area shall be large enough to accommodate any primary structure and associated structures.

9. Approval shall not be given for streets within a subdivision, which would be subject to flooding in the base flood. All street surfaces must be located at or above the base flood elevation.

10. Each proposed parcel must have a designated buildable pad or site above the one percent (1%) chance floodplain. The distance of the buildable pad or site above the one percent (1%) chance floodplain shall depend on the slope of the ground and in accordance with the following table:

Distance in feet from A Zone [one percent (1%) chance floodplain]	Minimum Slope from A Zone – one percent (1%) flood plain to ground level at pad
20	5%
30	3.33%
40	2.50%
50	2.0%
60	1.67%
70	1.43%
80	1.25%
90	1.11%
100	1.0%

Residential and non-residential structures finished floor elevation also must be elevated one and one-half feet (1.5') above the adjacent average grade or one foot (1') above highest adjacent street centerline as per the existing regulation, whichever is higher.

11. The subdivider/applicant must comply with the following:

    a. File restrictive covenants on the lot or lots prohibiting construction within the designated special flood hazard area and requirement for lowest floor elevation.

    b. Place a statement on the face of the final plat prohibiting construction in the designated area of special flood hazard.

SECTION F. CRITICAL FACILITIES.

Construction of new and substantially improved critical facilities shall be located outside the limits of the special flood hazard area (one percent (1%) chance floodplain). Construction of new critical facilities shall be permissible within the SFHA only if no feasible alternative site is available and access to the facilities remains available during a point 2 percent (0.2%) chance flood. Critical facilities constructed within the SFHA shall have the lowest floor elevated three feet six inches above the base flood elevation at the site (or to the point 2 percent (0.2%) chance flood elevation whichever is greater). Floodproofing and sealing measures must be implemented to ensure that toxic substances will not be displaced by or released into floodwaters. Multiple access routes, elevated to or above the point 2 percent (0.2%) flood elevation, shall be provided to all critical facilities to the maximum extent possible. Critical facilities must not only be protected to or above the point 2 percent (0.2%) chance flood, but must remain operable during such an event. The community's flood response plan must list facilities considered critical in a flood, since loss of access can cause a critical situation. Other facilities in low risk flood zones that may also be needed to support flood response efforts must be included on the critical facility list. The use of any structure shall not be changed to a critical facility, where such a change in use will render the new critical facility out of conformance with this section. The list of the operators of the critical facilities affected by flooding must be updated at least annually, as part of the community critical facility planning procedures.

ARTICLE 6. VARIANCE PROCEDURES.

SECTION A. DESIGNATION AND DUTIES OF VARIANCE AND APPEALS BOARD.

1. When it is alleged an error in any requirement, decision, or determination is made by the Floodplain Administrator in the enforcement or administration of this ordinance or a request for a variance with any requirement of this ordinance the Hattiesburg Planning Commission, hereafter known as the "HPC", as established by the City Council of the City of Hattiesburg, shall hear and decide appeals and requests for variances from requirements of this ordinance.

2. Any person aggrieved by the recommendation of "HPC" may appeal such decision to the City Council.

3. Any person aggrieved by the decision of the City Council may appeal such decision to the Circuit Court, as provided in Mississippi Code Annotated, § 11-51-75 (1972).

4. Variances from the requirements of this code will not be issued except for:

   a. functionally dependent historic structures which meet all criteria in Article 6, Section E of this ordinance,

   b. subdivision studies for properties in an A zone as outlined in Article, 5, Section E, Section 10 & 11 of this ordinance, or

   c. properties that are fully compliant with wet-floodproofing methods as outlined in the definitions.

SECTION B. VARIANCE PROCEDURES.

In passing upon such applications, the "HPC" shall consider all technical evaluations, relevant factors, and standards specified in other sections of this ordinance, and:

1. The evaluation must be based on the characteristics unique to that property and not be shared by adjacent parcels. The characteristics must pertain to the land itself, not to the structure, its inhabitants, or its owners;

2. Variances should never be granted for multiple lots, phases of subdivisions, or entire subdivisions;

3. The danger that materials may be swept onto other lands to the injury of others;

4. The danger of life and property due to flooding or erosion damage;

5. The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner and the community;

6. The importance of the services provided by the proposed facility to the community;

7. The necessity of the facility to be at a waterfront location, where applicable;

8. The availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;

9. The compatibility of the proposed use with existing and anticipated development;

10. The relationship of the proposed use to the comprehensive plan and floodplain management program for that area;

11. The safety of access to the property in times of flood for ordinary and emergency vehicles;

12. The expected heights, velocity, duration, rate of rise, and sediment transport of the floodwaters and the effects of wave action, if applicable, expected at the site, and;

13. The costs of providing governmental services during and after flood conditions, including maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems, and streets and bridges and culverts.

14. Upon consideration of factors listed above, and the purpose of this ordinance, the "HPC" may attach such conditions to the granting of variances as it deems necessary to further the purposes of this ordinance.

15. Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.

SECTION C. CONDITIONS FOR SPECIFIED VARIANCE TYPES.

1. Variances shall only be issued when there is:

    a. A showing of good and sufficient cause;

    b. A determination that failure to grant the variance would result in exceptional hardship, and;

    c. A determination that the granting of a variance will not result in increased flood heights, additional threats to public expense, create nuisance, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.

2. The provisions of this ordinance are minimum standards for flood loss reduction; therefore any deviation from the standards must be weighed carefully. Variances shall only be issued upon a determination that the variance is the minimum necessary deviation from the requirements of this ordinance, considering the flood hazard, to afford relief. In the instance of a Historic Structure, a determination that the variance is the minimum necessary so as not to destroy the historic character and design of the building. (See Article 6, Section E.)

3. Any applicant to whom a variance is granted shall be given written notice specifying the difference between the base flood elevation and the elevation to which the lowest floor is to be built and stating that the cost of flood insurance will be commensurate with the increased risk resulting from the reduced lowest floor elevation.

4. The Floodplain Administrator shall maintain the records of all appeal actions and report any variances to the Federal Emergency Management Agency and Mississippi Emergency Management Agency upon request. (See Article 6 Section D-3.)

5. Upon consideration of the factors listed above and the purposes of this ordinance, the "HPC" may attach such conditions to the granting of variances as it deems necessary to further the purposes of this ordinance.

6. Variances shall not be issued "after the fact."

SECTION D. VARIANCE NOTIFICATION.

Any applicant to whom a variance is granted shall be given written notice over the signature of a community official that:

1. The issuance of a variance to construct a structure below the base flood elevation will result in increased premium rates for flood insurance up to amounts as high as $25 for $100 of insurance coverage, and;

2. Such construction below the base flood level increases risks to life and property. A copy of the notice shall be recorded by the Floodplain Administrator in the Office of the City of Hattiesburg Recorder and shall be recorded in a manner so that it appears in the chain of title of the affected parcel of land.

The Floodplain Administrator will maintain a record of all variance actions, including justification for their issuance, and report such variances issued in the community's biennial report submission to the Federal Emergency Management Agency.

SECTION E. HISTORIC STRUCTURES.

Historic structures may apply for a variance. If the repair or rehabilitation to a historic structure meet the following three criteria, the buildings will not have to be elevated or flood proofed.

1. **The building must be a bona-fide "historic structure."** As followed by definition.

2. **The project must maintain the historic status of the structure.** If the proposed improvements to the structure will result in it being removed from or ineligible for the National Register or federally-certified state or local inventory, then the proposal cannot be granted an exemption from the substantial improvement rule.

   a. Written review and approval of proposed plans by the local historic preservation board and/or the Historic Planner, if it is federally-certified, or by the state historic preservation office. If the plans are approved, you can grant the exemption. If no, no exemption can be permitted.

3. **Take all possible flood damage reduction measures.** Even though the exemption to the substantial improvement rule means the building does not have to be elevated to or above BFE, or be renovated with flood-resistant materials that are not historically sensitive, many things can and should be done to reduce the flood damage potential. Examples include:

   - Locating mechanical and electrical equipment above the BFE or floodproofing it.
   - Elevating the lowest floor of an addition to or above the BFE with the change in floor elevation disguised externally.
   - Building the lowest floor of an addition with flood-resistant materials and providing hydrostatic openings.

SECTION F. SPECIAL CONDITIONS.

Upon consideration of the factors listed in Article 6, and the purposes of this ordinance, the Hattiesburg Planning Commission may attach such conditions to the granting of variances, as it deems necessary to further the purposes of this ordinance.

SECTION G. FLOODWAY.

Variances shall not be issued within any designated regulatory floodway if any increase in flood levels during the base flood discharge would result.

ARTICLE 7. SEVERABILITY.

If any section, clause, sentence, or phrase of the Ordinance is held to be invalid or unconstitutional by any court of competent jurisdiction, then said holding shall in no way effect the validity of the remaining portions of this Ordinance."

SECTION 2. That Ordinance Number 3150, adopted January 20, 2015, and any other ordinances in conflict thereof are hereby repealed.

SECTION 3. This Ordinance shall take effect and be in force immediately after passage as provided by law. It is vital to the public health, safety, and welfare and is necessary for residents within SHFA to be able to obtain flood insurance.

The foregoing ordinance having been reduced to writing was introduced by Councilman Dryden, seconded by Councilman Carroll and was adopted by the following vote, to wit:

Yeas: Bradley
Delgado
Carroll
Dryden
Naylor

Nays: None

The president hereby declared the motion carried and the Ordinance adopted and approved on this, the 3rd, day of March, A.D., 2015.

(SEAL)

ATTEST:

Debra K Bernardo

CLERK OF COUNCIL

ADOPTED:

PRESIDENT

The above and foregoing Ordinance having been submitted to and approved by the Mayor this, the 3rd day of March, A.D., 2015.

ATTEST:

Sharon Watts D.C.

CITY CLERK

APPROVED:

MAYOR

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1710

File ID:	2015-1710	**Type:**	Resolution	**Status:**	Passed
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	02/25/2015
Brief Title:	Appointment of Judge Pro-Tem			**Final Action:**	03/03/2015
				Minute Book Number:	MB2015-56

Title:

Adopt a Resolution appointing Carol Jones Russell as Municipal Court Judge Pro- Tem for the City of Hattiesburg.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Resolution-Russell, Russell-Resume, executed Resolution-Russell RES2015-23	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Kermas Eaton	**Effective Date:**	

History of Legislative File

Ver-sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Carroll and seconded by Council Member Delgado to Adopt a Resolution appointing Carol Jones Russell as Municipal Court Judge Pro- Tem for the City of Hattiesburg.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea: 5 Council Member Bradley
Council Member Delgado
Council Member Carroll
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-1710

Title

Adopt a Resolution appointing Carol Jones Russell as Municipal Court Judge Pro- Tem for

the City of Hattiesburg.

Summary

Appointment of Judge Pro-Tem.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

RESOLUTION

RESOLUTION FORTHE APPOINTMENT OF MUNICIPAL COURT JUDGE PRO-TEM FOR THE CITY OF HATTIESBURG

WHEREAS, the Council recognizes the need to extend the appointment of Municipal Court Judge Pro-tem; and

WHEREAS, the Council desires the administration of the City to continue to operate its routine functions.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF HATTIESBURG:

Section 1. That the appointment of Carol Jones Russell as Municipal Court Judge Pro-tem, until further ordered.

Section 2. That public interest and necessity requiring same, this Resolution shall become effective March 3, 2015.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Council member _____, seconded by Council member _____, and was adopted by the following vote, to-wit:

YEAS: NAYS:

The President thereby declared the motion carried and the Resolution adopted this the 3rd day of March, 2015.

(S E A L)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 3rd Day of March, 2015.

ATTEST: APPROVED:

_____ _____

CITY CLERK MAYOR

CAROL JONES RUSSELL
713 Ronie Street, Hattiesburg, Mississippi
601-583-9401 · 601-606-3777
cjones08@hotmail.com

EDUCATION

The University of Mississippi School of Law — Oxford, MS
Juris Doctorate, *Cum Laude Distinction* — May 2008

Honors: Alternate Dispute Resolutions Outstanding Student Award, 2007ABA Representative for Regional Mediation Competition
Activities: Dean's Leadership Counsel, Child Advocacy Clinic, Black Law Students Association, American Constitution Society

The University of Southern Mississippi — Hattiesburg, MS
Bachelor of Science, Finance - *Highest Honors* — August 2003

Honors: Vice-Presidential Scholar, Wall Street Journal Outstanding Student Award, President's List, Political Science Award, Dean's List
Activities: SGA Judicial Board, Campus Ambassador, Financial Management Association, Student Investment Management Fund

King's College — London, U.K.
Course work in: International Finance and Economics — June 2002 – August 2002

Hattiesburg High School — Hattiesburg, MS
Diploma, *Special Honors* — May 1999

LEGAL EXPERIENCE

The Carol Jones Russell Law Firm, PLLC — Hattiesburg, MS
Owner/Attorney, October 1, 2013 – Current
Lead Attorney in multifaceted practice with expertise in following areas of litigation, including but not limited to: domestic relations, criminal defense, personal injury, estates, and civil rights litigation. Represent and manage over 100 clients in all cases. Manage and supervise office personnel including two paralegals, receptionist, file clerk, and billing officer.

Gambrell Law Firm, PLLC — Hattiesburg, MS
Owner/Attorney, August 3, 2009 – October 1, 2013
Lead Attorney in multifaceted practice with expertise in following areas of litigation, including but not limited to: domestic relations, criminal defense, personal injury, estates, and civil rights litigation. Represent and manage over 100 clients in all cases. Manage and supervise office personnel including two paralegals, receptionist, file clerk, and billing officer.

City of Hattiesburg Municipal Court — Hattiesburg, MS
Municipal Court Judge – Pro Tem, October 2012 – Current
Preside over cases involving traffic offenses, civil disputes, and misdemeanor criminal offenses. Preside over felony bond hearings and felony preliminary hearings. Handle trials and hearings fairly pursuant to the laws of the State of Mississippi and the United States.

Forrest County Youth Court Hattiesburg, MS
Parent Attorney Representative, October 2012 – Current
Represent and manage approximately cases involving parents whose children have been placed with the Department of Human Services. Work with parents to reunite them with their children by helping them achieve the goals set out in a Service Agreement plan with the Department.

Forrest County Public Defender's Office Hattiesburg, MS
Attorney, July 2010 – October 2012
Represent and manage over 250 clients in felony criminal cases in the Forrest County Judicial District. Representation begins at the initial appearance after arrest and ends either by trial or pre-trial resolution. Responsible for covering all preliminary hearings, bond reduction hearings and lunacy hearings.

Mississippi Supreme Court Jackson, MS
Judicial Clerk, August 1, 2008 – July 31, 2009
Drafted proposed memoranda and opinions for Mississippi Court of Appeals Judge. Researched, analyzed, and presented legal issues relevant to assigned cases. Reviewed court records and parties' briefs. Reviewed, analyzed, and reported on legal research and analysis contained in opinions circulated for voting.

Phelps Dunbar LLP Jackson, MS
Summer Associate, July 9, 2007 – August 16, 2007
Researched and analyzed legal issues in the areas of labor and employment law, business and finance, environmental law, securities, and governmental relations. Drafted memoranda for firm partners.

Watkins and Eager PLLC Jackson, MS
Summer Associate, May 14, 2007 – June 22, 2007
Researched and analyzed legal issues in the areas of government law, commercial litigation, tort and general litigation, family law, and alternate dispute resolution. Drafted memoranda for firm partners

Gambrell Law Firm, PLLC Hattiesburg, MS
Summer Associate, May 2006 – August, 2006
Conducted legal research, drafted pleadings, interviewed potential witnesses, standard office management.

Butler, Snow, O'Mara, Stevens, & Cannada, PLLC Jackson, MS
Paralegal, March 2004 – July 2005
Prepared discovery materials, contacted potential witnesses and discovery sources, drafted correspondence with potential experts and discovery witnesses, outlined management strategies for various case projects.

QUALIFICATIONS

Licensed to Practice law in the State of Mississippi, Southern District Federal Court of Mississippi, Northern District Federal Court of Mississippi, and the 5th Circuit Court of Appeals

PROFESSIONAL AFFILIATIONS

- Mississippi Bar Association
- Magnolia Bar Association
- Mississippi Public Defender's Association
- Hattiesburg Area Young Lawyer's Association

CIVIC & RELIGIOUS AFFILIATIONS

- Pineview Presbyterian Church
- Area Development Partnership – PineBelt Leaders Class of 2011
- The University of Southern Mississippi Alumni Association

RESOLUTION

RESOLUTION FORTHE APPOINTMENT OF MUNICIPAL COURT JUDGE PRO-TEM FOR THE CITY OF HATTIESBURG

WHEREAS, the Council recognizes the need to extend the appointment of Municipal Court Judge Pro-tem; and

WHEREAS, the Council desires the administration of the City to continue to operate its routine functions.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF HATTIESBURG:

Section 1. That the appointment of Carol Jones Russell as Municipal Court Judge Pro-tem, until further ordered.

Section 2. That public interest and necessity requiring same, this Resolution shall become effective March 3, 2015.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Council member Carroll, seconded by Council member Delgado, and was adopted by the following vote, to-wit:

YEAS: Bradley
Delgado
Carroll
Dryden
Naylor

NAYS: None

The President thereby declared the motion carried and the Resolution adopted this the 3rd day of March, 2015.

(SEAL)

ATTEST:

Debra K Berardo
CLERK OF COUNCIL

ADOPTED:

PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 3rd Day of March, 2015.

ATTEST:

Sharon Waits D.C.
CITY CLERK

APPROVED:

MAYOR

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1713

File ID:	2015-1713	**Type:**	Resolution	**Status:**	Passed
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	02/25/2015
Brief Title:	Appointment of Public Defender			**Final Action:**	03/03/2015
				Minute Book Number:	MB2015-57

Title:

Adopt a Resolution appointing Shakita L. Taylor as Municipal Public Defender, for the City of Hattiesburg.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Resolution-Taylor, Taylor-Resume, executed Resolution-Taylor RES2015-24	**Enactment Number:**	
Contact:		**Meeting Date:**	03/03/2015
Drafter:	Kermas Eaton	**Effective Date:**	

History of Legislative File

Ver-sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Dryden and seconded by Council Member Naylor to Adopt a Resolution appointing Shakita L. Taylor as Municipal Public Defender, for the City of Hattiesburg.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea:	5	Council Member Bradley
		Council Member Delgado
		Council Member Carroll
		Council Member Dryden
		Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-1713

Title

Adopt a Resolution appointing Shakita L. Taylor as Municipal Public Defender, for the City of Hattiesburg.

Summary

Appointment of Public Defender

Budget Information

Expenditure Type

Purchasing Item

Publication Information

RESOLUTION

RESOLUTION FOR APPOINTING MUNICIPAL PUBLIC DEFENDER FOR THE CITY OF HATTIESBURG

WHEREAS, the Council recognizes the need to appoint a Municipal Public Defender; and

WHEREAS, the Council desires the administration of the City to continue to operate its routine functions.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF HATTIESBURG:

Section 1. That Shakita L. Taylor be and is hereby appointed as Municipal Public Defender, effective March 3, 2015 until further ordered.

Section 2. That public interest and necessity requiring same, this Resolution shall become effective immediately from and after passage.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Council member _____, seconded by Council member _____, and was adopted by the following vote, to-wit:

YEAS: NAYS:

The President thereby declared the motion carried and the Resolution adopted, this the 3rd day of March, 2015.

(S E A L)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 3rd Day of March, 2015.

ATTEST: APPROVED:

_____ _____

CITY CLERK MAYOR

SHAKITA L TAYLOR

PO Box 15783 · Hattiesburg, MS 39404 · Phone (601) 336-5723 · Email: shakita.taylorlaw@gmail.com

BAR AFFILIATION

Mississippi, 2010 — Licensed to practice in all Courts in the State of Mississippi
American Bar Association
Magnolia Bar Association

EDUCATION

Mississippi College School of Law, Jackson, MS
Juris Doctor, May 2009
Public Interest Service Award; Treasurer and Public Relations Director, Public Interest Law Group; Secretary and Fundraising Committee Chair, Black Law Students Association; Member, Women Student Bar Association

Rust College, Holly Springs, MS — *Summa Cum Laude*
Bachelors of Arts in English, May 2006
Honor Track Scholar; President, Sigma Tau Delta National English Fraternity; Captain, Debate Team

PROFESSIONAL EXPERIENCE

Solo Practictioner, Law Firm of Shakita L. Taylor, Hattiesburg, MS — May 2013 – Present
Represent clients in family law matters involving custody, support, adoption and domestic abuse issues. Respresent clients on DUI cases, Expungements, Bankrupcy, and general estate planning. Negotiate resolution of divorce cases. Draft complaints and briefs, and conduct case analysis. Litigate a variety of domestic cases in civil court trials and at family law and motion hearings.

Guardian Ad Litem, Hattiesburg, MS — August 2009 – Present

Assoicate Attorney, Channel Control Merchandise, LLC, Hattiesburg, MS — October 2012 – April 2013
Represent clients in family law matters involving custody, support, adoption and domestic abuse issues. Negotiate resolution of divorce cases. Draft complaints and briefs, and conduct case analysis. Litigate a variety of domestic cases in civil court trials and at family law and motion hearings.

Staff Attorney, **MS Department of Human Services,** Hattiesburg, MS — October 2010–September 2012
Advise custodial and non-custodial parents regarding legal issues involved in prospective civil paternity and/or support actions. Interpret and apply laws; Prepare legal pleadings required for hearings, trials, and varied legal proceedings; draft and prepare related reports and correspondence; and maintain accurate case records. Litigate a variety of paternity and support cases in civil court trials and at family law and motion hearings.

Staff Attorney, **Young Williams, PC**, Ridgeland, MS — October 2009–September 2010
Promoted from Legal Administrator to staff attorney in April 2010; Ensure proper legal representation in all child support matters related to paternity and support order establishment and enforcement; Draft pleadings; Negotiate with opposing counsel, attend hearings, and perform other related activities

Extern, **American Civil Liberties Union,** Jackson, MS — January 2009– May 2009
Researched legal issues using Westlaw and Lexis Nexus legal databases; drafted pleadings and memoranda, assisted in trial preparation, and attended hearings

COMMUNITY SERVICE

West Point Baptist Church Small Group Leader; Habitat for Humanity; Founder of Raising the Bar mentoring program; Oak Grove Youth Sports Cheerleading Coach

RESOLUTION

RESOLUTION FOR APPOINTING MUNICIPAL PUBLIC DEFENDER FOR THE CITY OF HATTIESBURG

WHEREAS, the Council recognizes the need to appoint a Municipal Public Defender; and

WHEREAS, the Council desires the administration of the City to continue to operate its routine functions.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF HATTIESBURG:

Section 1. That Shakita L. Taylor be and is hereby appointed as Municipal Public Defender, effective March 3, 2015 until further ordered.

Section 2. That public interest and necessity requiring same, this Resolution shall become effective immediately from and after passage.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Council member Dryden, seconded by Council member Naylor, and was adopted by the following vote, to-wit:

YEAS: Bradley
Delgado
Carroll
Dryden
Naylor

NAYS: None

The President thereby declared the motion carried and the Resolution adopted, this the 3rd day of March, 2015.

(SEAL)

ATTEST:

CLERK OF COUNCIL

ADOPTED:

PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 3rd Day of March, 2015.

ATTEST:

CITY CLERK

APPROVED:

MAYOR

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1714

File ID:	2015-1714	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	02/25/2015
Brief Title:	Appointment of City Attorney			**Final Action:**	03/03/2015
				Minute Book Number:	MB2015-57-58

Title:

Adopt a Resolution appointing Ramel L. Cotton as City Attorney for the City of Hattiesburg.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Resume-Cotton, Resolution-Cotton	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Kermas Eaton	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015	Adopt				Fail

Action Text: A MOTION was made by Council Member Naylor and seconded by Council Member Delgado to Adopt a Resolution appointing Ramel L. Cotton as City Attorney for the City of Hattiesburg.

Council President Bradley stated that Mr. Cotton employed a local court reporter, did not pay for the work, and was sent to collections; he said collection efforts failed and as a result there is a judgment in justice court against Mr. Cotton for failure to pay the legal bill. Council President Bradley said he cannot support Mr. Cotton to serve as city attorney.

Mayor DuPree asked to comment; Council President Bradley indicated that discussion is for Council members.

Council member Delgado said she would like to hear from the Mayor; the Mayor said he would like Mr. Cotton to have the opportunity to respond. Council President Bradley said the paperwork speaks for itself and that it is unnecessary.

Council member Delgado said that she is waiting to make her comment, and that she would like to hear from Mr. Cotton. Council President Bradley denied the request based on Robert's Rules of Order. Council member Delgado said that a charge has been made and has not been substantiated; she said she had no knowledge of the charge and would have made Mr. Cotton aware of it. She said she regrets the Council is handling [the situation] in this matter, apologizes to Mr. Cotton and hopes [the Council] can do things in a more fair and equitable way.

Council Vice President Naylor said that as a point of order, it is his understanding that Mr. Cotton or the Mayor could be allowed to speak if the Council were to suspend the rules. He said it would have been his hope that the Mayor or Council would have brought [this matter] up at Agenda Review, as he does not agree with [the nominee] not having the opportunity to speak.

Council member Delgado said she had not received the information, though she was certain other Council members had discussed it; Council Vice President Naylor said he had not received the information. He said if the information is being used, perhaps it should have been brought up [at Agenda Review].

Following discussion, the Motion failed, receiving the negative vote of the Council as follows:

Yeas: 2 - Delgado and Naylor

Nays: 3 - Bradley, Carroll, and Dryden

Yea:	2	Council Member Delgado
		Council Member Naylor
Nay:	3	Council Member Bradley
		Council Member Carroll
		Council Member Dryden
ΓEL-No Vote:	0	

Text of Legislative File 2015-1714

Title

Adopt a Resolution appointing Ramel L. Cotton as City Attorney for the City of Hattiesburg.

Summary

Appointment of City Attorney.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

CURRICULUM VITAE

Ramel L. Cotton
Post Office Box 694
Jackson, Mississippi 39201
(769)230-3852
(601)500-5755 (fax)
ramel@rcottonlaw.com

EDUCATION

University of Florida Levin College of Law, 2000 Juris Doctorate
Trial Practice Book Award
Trial Team Final Four
University of Montpelier Facultie de Droit, Montpelier, France, 1998

Alcorn State University, Lorman, MS **B.S. in Political Science, 1997**
Magna Cum laude
Most Outstanding Graduate

PROFESSIONAL LICENSES

Mississippi Bar, 2001
Florida Bar, 2000

WORK EXPERIENCE

The Cotton Law Firm, PLLC 2010 - present
Owner
Morgan & Morgan, P.A., 2008 - 2010
Attorney
Smith Rushing Cotton & Robinson, PLLC, 2004-2008
Owner
Pro Access Consulting, 2004-2008
Government Relations
Byrd & Associates, PLLC, 2001-2004
Associate Attorney
Mississippi Court of Appeals, 2000-2001
Law Clerk - Hon. Tyree Irving
Gainesville, Florida Public Defender's Office, 2000
Asst. Public Defender
Mississippi Attorney General Mike Moore, 1999
Institutions of Higher Learning Legal Department, Legal Intern
Honorable Isadore Patrick, Ninth Judicial District, 1998
Law clerk
U.S. Congressman Bennie G. Thompson, Washington, D.C., 1995

Congressional Intern

ASSOCIATIONS/APPOINTMENTS

Mississippi Bar Association
Florida Bar Association
Magnolia Bar Association, Past Legislative Affairs Director
Mississippi Association for Justice, Executive Committee
American Association for Justice, MS Minority Caucus Representative
Alcorn State University Alumni Association, Past Legislative Affairs Director
University of Florida Alumni Association
Mississippi Supreme Court Jury Instruction Commission
Mississippi Public Defenders Task Force Subcommittee
Mississippi Commission on Civil Rights Advisory Committee
Warren County Special Public Defender Appointee
New Jerusalem Church Legal Ministry
Voice of Calvary Ministries, Board of Servants
Downtown Jackson Neighborhood Association, Secretary
Farish Street/Main Street Project, Board of Directors
Downtown Jackson Partners

RESOLUTION

RESOLUTION FOR APPOINTING CITY ATTORNEY FOR THE CITY OF HATTIESBURG

WHEREAS, the Council recognizes the need to appoint a City Attorney; and

WHEREAS, the Council desires the administration of the City to continue to operate its routine functions.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF HATTIESBURG:

Section 1. That Ramel L. Cotton be and is hereby appointed as City Attorney, effective January 6, 2015 until further ordered.

Section 2. That public interest and necessity requiring same, this Resolution shall become effective immediately from and after passage.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Council member _____, seconded by Council member _____, and was adopted by the following vote, to-wit:

YEAS: NAYS:

The President thereby declared the motion carried and the Resolution adopted, this the 3rd day of March, 2015.

(S E A L)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 3rd Day of March, 2015.

ATTEST: APPROVED:

_____ _____

CITY CLERK MAYOR

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1715

File ID: 2015-1715 **Type:** Regular Agenda Item **Status:** Agenda Ready

Version: 1 **Reference:** **In Control:** City Council

File Created: 02/25/2015

Brief Title: Appointment of chief of Police **Final Action:** 03/03/2015

Minute Book Number: MB2015-58

Title:

Adopt a Resolution appointing Jimmie Gardner as Chief of Police for the City of Hattiesburg.

Notes:

Sponsors: **Enactment Date:**

Attachments: Gardner - Resume, Resolution- Gardner, Letter from J. Murray, FAP Lodge #55, Confidence Vote J Gardner

Enactment Number:

Contact: **Meeting Date:**

Drafter: Kermas Eaton **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015	Deny				Fail

Action Text: A MOTION was made by Council Member Carroll and seconded by Council Member Bradley to Deny to Adopt a Resolution appointing Jimmie Gardner as Chief of Police for the City of Hattiesburg.

Council member Carroll asked that the letter from the Hattiesburg Fraternal Order of Police be admitted to the minutes. He said he vetted Mr. Gardner but that the letter had a big impact on his decision; he said he supports the police, and that this letter speaks volumes.

Council President Bradley commented on Mr. Gardner's exit from his last position and said Mr. Gardner's contract had expired but it took court action to regain city property and the keys. He said Hattiesburg has chaos and issues and does not need [more].

Council member Delgado presented a comparative analysis of crime statistics from Hattiesburg and cities of similar sizes. She said Hattiesburg's crime rate is very low for a city of its size and the city does not have a crime problem. She said the police department does a fantastic job and has had stellar leadership over the past years. She said the city is in this process because of sour grapes from [other Council members] because their candidate for Mayor was not successful. Council member Carroll said that the letter [from the fraternal order of police] had nothing to do with the election. Council member Delgado said she was not talking about the letter, but the reason [the Council] is entertaining nominations for police chief and other director positions.

Council member Dryden said it is counter-productive to be contentious and to enter into debate, and suggested the Council handle things [discussions] with dignity to respect the integrity of the individuals who are involved. Discussion subsequently deteriorated.

Following discussion, the Motion failed, receiving the negative vote of the Council as follows:

Yeas: 3 - Bradley, Carroll, and Dryden

Nays: 0

Abstain: 2 - Delgado and Naylor

Nay:	3	Council Member Bradley
		Council Member Carroll
		Council Member Dryden
Abstain:	2	Council Member Delgado
		Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-1715

Title

Adopt a Resolution appointing Jimmie Gardner as Chief of Police for the City of Hattiesburg.

Summary

Appointment of Chief of Police

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Jimmie Gardner

Gardner5@hotmail.com · 855 Wildwood Avenue Mobile, AL 36609 · 251-366-7756

Objectives

A Twenty year veteran possesses a well-rounded experience in all aspects of criminal investigation, community policing, operations, administration, internal investigations, and labor relations.

Education

• Miles College - Birmingham, Alabama□o Bachelor Pre Law, Political Science Degree - 1984

• University of Alabama – Birmingham, Alabama o Military Science - 1982

Experience

Chief of Police, City of Prichard, 2009-2013

- Provide leadership, direction, and vision for modern day policing, □
- Implement the goals and strategic plan for crime prevention, organization development, □and staff support, □
- Responsibilities included; but not limited to: operations, supervision, budget, payroll, □equipment purchasing, leasing, scheduling, allocation, evaluation, and commendations □of personnel, short and long term planning, □
- Develop and implement a comprehensive plan that focuses on training, cross training, □and training the trainers; this will develop officers to have dual role capabilities for dealing with multi task responsibilities, therefore eliminating the need for additional officers on a scene. □
- Implemented a program to manage grant funds utilization directed toward a comprehensive focus plan to assist in enhancing the eradication of targeted crime area. □

Assistant Chief of Police, City of Prichard, 2007-2009 □

- Serve as chief of police during the absent of the chief, □
- Responsible for overseeing the police administrator's and the day to day operation of □the police department,□

Chief of Investigation, City of Prichard, 2005-2007 □

• Responsible for all internal investigation both criminal and administrative for the police department; particularly the informal and formal internal discipline interview for all employees of the city and provided the finding to the Mayor and the Chief of Police.

Mobile County Sheriff Deputy, Mobile County Sheriff Department, 1990-2005

• Patrol Deputy,

- Training Instructor, □
- Special Operations (R.E.A.C.T), □
- Civil Deputy, □
- Investigator, □
- Major Crime, □

Awards & Recognition

- 2009 - Black Achievers Award □
- 2008 - Law Enforcement Medal of Distinction □
- 2008 - NAACP Medgar Evers Award □
- 2004 - Law Enforcement Man of the Year □
- 2002 - MCSO Deputy of the Year □
- 2000 - NAACP Lifetime Member □

Certification & Training □

- APOST Certification □
- Chiefs of Police Executive Certification □
- U. S. Department of Justice F.B.I. training: Interview and Interrogation, Crime Scene □Investigation, Criminal Investigation Techniques, Crisis Negotiation □
- U.S. Army Commission Officer □

- Infantry Officers – Basic course, Advance, course □
- Special Forces/Special Operation Courses □
- University partnership of Alabama – Media Relation □
- Attorney General Summit -School Violence: Equipping Law Enforcement for crises on □campuses □
- Public Agency Training Council - National Criminal Justice Hiring& background □Investigation

□Associations & Membership □

• Alabama Chiefs of Police Association□ • Mobile County Association of Chiefs of Police

• International Chiefs of Police Association□ • National Association for the Advancement of Colored People

• National Council of Negro Women, Inc.

- Omega Psi Phi Fraternity Inc. □
- Cedar Park Missionary Baptist Church Board of Trustees □
- Commissioners of Planning for City Government

□References □

- Ron Davis, former Mayor for the City of Prichard: 251-331-4552, □
- Ossie Edwards, Councilwoman for the City of Prichard (President): 251-457-2036 (home), □251-421-7294 (cell), □
- Gary Spraggin, Business Owner, 251-457-6416, □
- Severia Morris-Campbell, Councilwoman for the City of Prichard: 251-457-8208, □
- Dr. Art Rocker, 850-450-1892 □
- Latesha Edwards, Property Management, 251-725-1835, 229-8964, □
- Rev. Patrick Munnerlyn, 251-391-1620 □

RESOLUTION

RESOLUTION FOR APPOINTING POLICE CHIEF FOR HATTIESBURG POLICE DEPARTMENT FOR CITY OF HATTIESBURG

WHEREAS, Section 21-8-23 of the Mississippi Code of 1972, as annotated and amended, provides that a department director shall be appointed by the Mayor of the City of Hattiesburg, Mississippi, and confirmed by an affirmative vote of a majority of the City Council present and voting: and

WHEREAS, Jimmie Gardner is appointed by the Mayor and is recognized by the Council as a qualified and proper person to fulfill the duties of the Chief of the Hattiesburg Police Department:

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF HATTIESBURG:

Section 1. That Jimmie Gardner be and is hereby confirmed to serve as Chief of the Hattiesburg Police Department to fulfill the duties as defined by Section 21-8-23 of the Mississippi Code of 1972 as annotated and amended.

Section 2. That public interest and necessity requiring same, this Resolution shall become effective immediately.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Councilman _____, seconded by Councilman _____, and was adopted by the following vote, to-wit:

YEAS: NAYS:

The President thereby declared the motion carried and the Resolution adopted, this the 3rd day of March, 2015.

(S E A L)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 3rd day of March, 2015.

ATTEST: APPROVED:

_____ _____

CITY CLERK MAYOR

Hattiesburg Fraternal Order of Police Lodge # 55
5891 Highway 49 South, Suite 60 #276, Hattiesburg, MS 39401

Allen Murray President | Robert Teck Vice President | Jennifer Bass Secretary | Kevin Cline Treasurer | Stephon Harris Trustee | Michael Whal Sgt at Arms | Carlos Cook Chaplin

To: Mayor Dupree and Hattiesburg City Council

From: E. Allen Murray
FOP Lodge #55- President

Date: February 27, 2015

Re: Confidence Vote for Jimmy Gardner

Dear Honorable Mayor and City Council,

The Hattiesburg Fraternal Order of Police has conducted an independent background check and confidence vote for police chief candidate, Jimmie Gardner. Due to our findings, it has been determined that should this candidate be chosen, it would continue the undue turmoil that is currently being experienced by members of the Hattiesburg Police Department. Furthermore, it was disturbing to learn that Mr. Gardner unjustifiably maintained control of his former office and had to be removed by the courts. Although lodge members needed the recent pay raise, many of them actually took pay cuts when they left the Hattiesburg Police Department. A few were fortunate to break even. We have lost more officers due to the lack of appropriate leadership and direction of the department as a whole. With that being said, Lodge #55 is rendering a "No Vote of Confidence" for the police chief candidate, Jimmy Gardner.

Members of Lodge #55 are rendering this decision as citizens who are voicing their concern on said matter that is of public concern. Lodge #55 has a membership that possesses well over one hundred years of experience. This collective experience is what is being used to identify the negative issues plaguing the Hattiesburg Police Department and lack of confidence for Mr. Gardner. On behalf of the Hattiesburg Fraternal Order of Police, I appreciate your time and consideration of our vote.

Allen Murray
President, Hattiesburg FOP Lodge # 55

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1711

File ID: 2015-1711 **Type:** Resolution **Status:** Passed

Version: 1 **Reference:** **In Control:** City Council

File Created: 02/25/2015

Brief Title: Local and Private Legislation **Final Action:** 03/03/2015

Minute Book Number: MB2015-58-59

Title:

Adopt a Resolution requesting the Mississippi Legislature to enact Local and Private Legislation authorizing the City of Hattiesburg, Mississippi to contribute or appropriate funds to the Hattiesburg Downtown Association, Inc.

Notes:

Sponsors: **Enactment Date:**

Attachments: Resolution Downtown Local Private Legislation, executed Resolution Downtown Local Private Legislation RES2015-25 **Enactment Number:**

Contact: **Meeting Date:** 03/03/2015

Drafter: Sharon Waits **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Carroll and seconded by Council Member Dryden to Adopt a Resolution requesting the Mississippi Legislature to enact Local and Private Legislation authorizing the City of Hattiesburg, Mississippi to contribute or appropriate funds to the Hattiesburg Downtown Association, Inc.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea: 5 Council Member Bradley
Council Member Delgado
Council Member Carroll
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-1711

Title

Adopt a Resolution requesting the Mississippi Legislature to enact Local and Private Legislation authorizing the City of Hattiesburg, Mississippi to contribute or appropriate funds to the Hattiesburg Downtown Association, Inc.

Summary

Local and Private Legislation

RESOLUTION REQUESTING THE MISSISSIPPI LEGISLATURE TO ENACT LOCAL AND PRIVATE LEGISLATION AUTHORIZING THE CITY OF HATTIESBURG, MISSISSIPPI TO CONTRIBUTE OR APPROPRIATE FUNDS TO THE HATTIESBURG DOWNTOWN ASSOCIATION, INC.

WHEREAS, the Hattiesburg Downtown Association, Inc. (the "Association") is a Mississippi non-profit corporation whose mission is to promote the growth, prosperity, development and revitalization of downtown Hattiesburg and to involve in that process a team of all interested community citizen groups, businesses and local governments; and

WHEREAS, to fund the activities, efforts and initiatives in support of its mission, the Association has secured funding from the private sector and has requested contributions from Forrest County and the City of Hattiesburg; and in the discretion of the governing authority, find it would benefit the City of Hattiesburg and its citizens, and the State Legislature should be requested to adopt local and private legislation which would authorize the City to make such annual appropriations or contribution from any available municipal funds.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED BY THE MAYOR AND COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

Section 1. That the members of the Mississippi Legislature be memorialized to enact local and private legislation which will authorize the City of Hattiesburg, Mississippi, to annually appropriate, contribute and expend an amount of money not to exceed $30,000 out of any available municipal funds to the Hattiesburg Downtown Association, Inc. through calendar year 2019, in support of its effort to promote the growth, prosperity, development and revitalization of downtown Hattiesburg.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Councilperson _____, seconded by Councilperson _____, and was adopted by the following vote, to-wit:

YEAS: NAYS:

The President thereby declared the motion carried and the Resolution adopted, this the 3rd day of March, 2015.

(S E A L)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 3rd day of March, 2015.

ATTEST: APPROVED:

_____ _____

CITY CLERK MAYOR

RESOLUTION REQUESTING THE MISSISSIPPI LEGISLATURE TO ENACT LOCAL AND PRIVATE LEGISLATION AUTHORIZING THE CITY OF HATTIESBURG, MISSISSIPPI TO CONTRIBUTE OR APPROPRIATE FUNDS TO THE HATTIESBURG DOWNTOWN ASSOCIATION, INC.

WHEREAS, the Hattiesburg Downtown Association, Inc. (the "Association") is a Mississippi non-profit corporation whose mission is to promote the growth, prosperity, development and revitalization of downtown Hattiesburg and to involve in that process a team of all interested community citizen groups, businesses and local governments; and

WHEREAS, to fund the activities, efforts and initiatives in support of its mission, the Association has secured funding from the private sector and has requested contributions from Forrest County and the City of Hattiesburg; and in the discretion of the governing authority, find it would benefit the City of Hattiesburg and its citizens, and the State Legislature should be requested to adopt local and private legislation which would authorize the City to make such annual appropriations or contribution from any available municipal funds.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED BY THE MAYOR AND COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

Section 1. That the members of the Mississippi Legislature be memorialized to enact local and private legislation which will authorize the City of Hattiesburg, Mississippi, to annually appropriate, contribute and expend an amount of money not to exceed $30,000 out of any available municipal funds to the Hattiesburg Downtown Association, Inc. through calendar year 2019, in support of its effort to promote the growth, prosperity, development and revitalization of downtown Hattiesburg.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Councilperson Carroll, seconded by Councilperson Dryden, and was adopted by the following vote, to-wit:

YEAS: Bradley
Delgado
Carroll
Dryden
Naylor

NAYS: None

The President thereby declared the motion carried and the Resolution adopted, this the 3rd day of March, 2015.

(S E A L)

ATTEST:

CLERK OF COUNCIL

ADOPTED:

PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 3rd day of March, 2015.

ATTEST:

CITY CLERK

APPROVED:

MAYOR

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1708

File ID:	2015-1708	**Type:**	Resolution	**Status:**	Passed
Version:	2	**Reference:**		**In Control:**	City Council
				File Created:	02/24/2015
Brief Title:	Ad valorem tax exemption			**Final Action:**	03/03/2015
				Minute Book Number:	MB2015-59

Title:

Adopt a Resolution approving the request for tax exemption filed by Thomas E. and Debbie J. Ferrill for ad valorem tax exemption, except school district ad valorem taxes, for property located at 730 River Avenue, in the amount of $60,735.00, which is the increase in value of the building per the 2014 tax roll, for a period of seven (7) years beginning January 1, 2015 and ending December 31, 2021.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Memo- Ferrill, Ferrill Documents, Resolution Ferrill-7, executed Resolution Ferrill- 7 RES2015-26	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Kermas Eaton	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
2	City Council - Amendments to the Agenda	03/03/2015					
1	City Council	03/03/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Carroll and seconded by Council Member Naylor to Adopt a Resolution approving the request for tax exemption filed by Thomas E. and Debbie J. Ferrill for ad valorem tax exemption, except school district ad valorem taxes, for property located at 730 River Avenue, in the amount of $60,735.00, which is the increase in value of the building per the 2014 tax roll, for a period of six (6) years beginning January 1, 2015 and ending December 31, 2020.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea:	5	Council Member Bradley Council Member Delgado Council Member Carroll Council Member Dryden Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-1708

Title

Adopt a Resolution approving the request for tax exemption filed by Thomas E. and Debbie J. Ferrill for ad valorem tax exemption, except school district ad valorem taxes, for property located at 730 River Avenue, in the amount of $60,735.00, which is the increase in value of the building per the 2014 tax roll, for a period of seven (7) years beginning January 1, 2015 and ending December 31, 2021.

Summary

ad valorem tax exemption

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Mayor
Johnny L. DuPree, Ph.D.

Council - Ward 1	Council - Ward 2	Council - Ward 3	Council - Ward 4	Council - Ward 5
Kim Bradley	*Deborah Denard Delgado*	*Carter Carroll*	*Mary Dryden*	*Henry Naylor*

February 24, 2015

TO: Mayor and City Council members

FROM: Kermas Eaton, Deputy City Clerk/ Division Manager KE

RE: Tax Exemption for Thomas E. & Debbie J. Ferrill property-730 River Avenue.

The aforementioned property owners requested a tax exemption as authorized by Section 17-21-5 MS Code. The property is located at 730 River Avenue and is more particularly described as PT 3 S of Gordon Creek & also that LDKNOWN as DD McInnis Home Place & Des in DB D P426 Less W 50ft 3 Lying S of Crk. BLK 61 B669 P413 4/92, PPIN 018552, Parcel 2-029I-10-228.00

The statue allows for the exemption from any or all municipal ad valorem taxes, excluding ad valorem for school district purposes, for a period of not more than seven (7) years, any privately owned new structures and new renovations of and improvements to existing structures lying within a designated central business district or historic preservation district or a historic landmark site, as determined by the municipality. This property is located in The Hattiesburg Historic District, an historic conservation district.

The total amount expended for the improvements to the property exceeded $ 500,000.00 as evidenced by copies of proof of expenditures. The value of the property prior renovations, per the 2013 tax roll, was $72,630.00 which is broken down as $6,730.00 for the land and $65,900.00 for the **building**. The value of the **building** after the renovations, per the 2014 tax roll, is $187,370.00. According to the established guidelines, the amount of the exemption will not exceed fifty percent (50%) of the **improvements (building)** as determined by the county tax assessor upon completion of the project. Also, a recent Attorney General's opinion states the exemption should not exceed the increase in value as a result of the improvements to the building. Therefore, the requested exemption should be$60,735.00.

If further information is needed, please advise.

Kermas Eaton

CITY OF HATTIESBURG
APPLICATION FOR TAX EXEMPTION

PROPERTY OWNER: Thomas E. & Debbie J. Ferrill
MAILING ADDRESS: 730 River Ave.
CITY/ST/ZIP: Hattiesburg, MS 39401
PHONE: 601-270-3323 FAX: N/A
EMAIL ADDRESS: debbie.ferrill@yahoo.com

1. Type of Tax Exemption requested: ☐ Downtown Central Business District ☑ Historic Preservation District
2. Address of Property: 730 River Avenue, Hattiesburg
3. Tax Identification Number (PPIN, Parcel Number): 18552 (PPIN) 2-029I-10-228.00 (Parcel)
4. Date of completion of project as determined by the Certificate of Completion, Final Inspection or Certificate of Occupancy, as issued by the Land Development Code Administrator (Attach copy of documentation): _____
5. Appraised value (True Value) of property prior to renovations/replacement, per the County Tax Assessor:
   Land: 6730 Buildings: 65,900 Total: 72,630
6. Appraised value of property after improvements, per County Tax Assessor: *The value of the property must increase by at least ten percent (10%).* Land: 6730 Buildings: 187,370 Total: 194,100
7. Description of project: Restoration
8. Amount expended on project (Attach proof of expenditures – Verification by lending institution, statement from CPA, actual invoices): ≈$500,000
9. Attach pictures of property before and after of project, if available. See email for pictures

Property Owner Signature: Thomas E. Ferrill Jr. Debbie J. Ferrill Date of Request: 12/29/2014

This area to be completed by the City Tax Collector.

Date of Assessment:_____
This will be the first calendar year for which the exemption will apply.

Amount approved for exemption:_____
This amount should be the amount actually expended on the project not to exceed the total amount of the increase in value or fifty percent (50%) of the new value of the improvements as determined by the County Tax assessor, whichever is less.

Date Approved:_____ Date Denied:_____
If denied, indicate the reason for denial.

Forrest County Mississippi

Delta Computer Systems, Inc.

Property Appraisal Link

FORREST COUNTY, MS

Current Date **12/30/2014** Tax Year **2014**

APPRAISAL INQUIRY

PARCEL 2-029I-10-228.00 **ALT PARCEL NUMBER** 235 -0444-061-010.00
PPIN 018552 **SKETCH** 1 VIEW 01
OWNER NAME FERRILL THOMAS EDWARD JR & DEBBIE
OWNER ADDRESS 730 RIVER AVE
HATTIESBURG MS394010000990
PROPERTY ADDRESS 730 RIVER AVENUE
PROPERTY IS VACANT (Y/N) N
FIELD WORK BY CH **DATE:** 1/ 1/1982
CLASSED BY CH **DATE:** 1/ 1/1982
REVIEWED BY ODO **DATE:** 6/ 4/2014
REALTOR CODE

LEGAL DESCRIPTION

1 PT 3 S OF GORDON CRK & ALSO
2 THAT LDKNOWN AS D D MC INNIS
3 HOME PLACE & DES IN DB D P 426
4 LESS W 50FT 3 LYING S OF CRK
5 BLK 61 B669 P413 4/92
6 PREV #:H0444-06-010

Block 061 **Section** 10 **Township** 04N **Range** 13W
Book 1089 **Page** 548 **Type** WD **Date** 6/ 4/2010
Book 1072 **Page** 467 **Type** COD **Date** 11/30/2009

LOT INFORMATION

LOT CODE 0444 **LOT SIZE** 110.0 X 250 **LOT VALUE** 6730

CODE	FRONT FT	DEPTH	PRICE	DEPTH TABLE	DEPTH %	ADJ. %	DESCRIPTION	ADJ PRICE	APPRAISED	CLASS
OVER	84.00	150	46.08	9	1.00	.75		34.56	2760	1
OVER	110.00	250	46.08	9	1.10	.75		38.02	3970	1

ACRE INFORMATION

ACRES	TYPE	QUAL CLASS	PRICE CODE	UNCULTIVATED CODE	PRICE	ADJ. %	DESCRIPTION	APPRAISED	MARKET

*** NO ACREAGE INFO ***

ACREAGE VALUE **OVERALL VALUE** 6730
LAND USE CODE CLASS 1 1110 ONE FAMILY UNIT
LAND USE CODE CLASS 2 1110 ONE FAMILY UNIT

BUILDING DESCRIPTIONS

NUMBER	CODE	BUILDING DESCRIPTION	VALUE	ELIGIBLE CLASS 1
001	001	RESIDENCE	186650	Y
002	008	PATIO	190	Y
003	008	PATIO	530	Y

TOTAL PARCEL VALUE 194100


FAIR WARNING
NO
TRESPASSING
ARMED PATROL
VIOLATORS
PROSECUTED



Estimate

Hub City Construction
706 Rebecca Ave.
Hattiesburg, MS 39401

Date	Estimate #
12/19/2011	133

Name / Address
Debbie Ferrill Polk House

Project

Item	Description	Qty	Rate	Total
16 Electrical & Li...	finish out service on original portion of house, install switches and plugs in agreed areas, additional circuits for lighting in library, bookcases in library, light in small half bath, move light switch in guest room, move switches inside closets, kitchen lighting and plugs. includes cable and wireless Internet.		15,000.00	15,000.00
15 HVAC	Heating & Cooling		35,000.00	35,000.00
14 Plumbing	replace all necessary plumbing, install additional plumbing for new bath room and kitchen area, includes 3 outside faucets at each side of house, 2 tankless water heater systems.		18,000.00	18,000.00
14 Plumbing	faucet allowance		3,000.00	3,000.00
17 Insulation	foam in attic and under house, open cell in attic and closed cell under house.		13,642.00	13,642.00
13 Windows & Tr...	scrape old glaze and reglaze windows, replace broken pains. (this is new glass not old glass price)		2,800.00	2,800.00
23 Floor Coverings	refinish all wood floors, 3 coats of modified poly.		12,038.00	12,038.00
23 Floor Coverings	replace damaged flooring in upstairs, using material from master bath as flooring.		2,100.00	2,100.00
23 Floor Coverings	refinish front and back stair cases		1,800.00	1,800.00
24 Paint	refinish spindles on stair cases. material = 300.00, labor to prep= 300.00, labor to finish= 800.00		1,100.00	1,100.00
24 Paint	prep, paint walls in down stairs hall way. material= 300.00, labor= 1500.00		1,800.00	1,800.00
24 Paint	repair drywall in down stairs bedroom and paint. material= 650.00, labor =		1,150.00	1,150.00
07 Wall Frame	build out closet in down stair bedroom behind elevator bi-hung doors. material= 175.00, doors= 375.00, labor= 300.00		475.00	475.00

If you have any questions please feel free to call
(601)297-7736

Total

Estimate

Hub City Construction
706 Rebecca Ave.
Hattiesburg, MS 39401

Date	Estimate #
12/19/2011	133

Name / Address
Debbie Ferrill Polk House

Project

Item	Description	Qty	Rate	Total
21 Cabinets & Va...	kitchen: cabinets= 28,000, allowance for tops= 5000.00,, labor on flooring = 1000.00, backsplash allowance= 2000.00, labor on backsplash= 1800.00, hardware allowance= 500.00, prep prime and paint cabinets plus glazing cabinets and lacquer finish= 5000.00, bead board in ceiling L&M= 2200.00, under cabinet lights= 500.00, full extention drawer guides= 500.00		46,500.00	46,500.00
22 Specialty	appliances		12,000.00	12,000.00
Bathroom	small half bath down stairs, paint		500.00	500.00
Bathroom	full bath down stairs: rework some framing, tile floors and tub surround, build a standard vanity cabinet, sheetrock and paint. (vanity top?)		6,000.00	6,000.00
24 Paint	dinning room: repair walls and paint L&M= 1300.00, touch up dental molding for paint = 200.00		1,700.00	1,700.00
24 Paint	repaint parlors at front on both sides, repair walls in both.		1,200.00	1,200.00
18 Interior Walls	panel walls in library using maple ply and base cap , paint ceiling.		2,100.00	2,100.00
21 Cabinets & Va...	book cases/ entertainment cabinet in library		6,000.00	6,000.00
12 Doors & Trim	work on pocket doors to make operational.		600.00	600.00
18 Interior Walls	hang and finish sheetrock up stairs using 1/2" rock.		6,700.00	6,700.00
24 Paint	prep, prime and paint upstairs using latex paint, 1 coat primer and 2 coats paint.		7,000.00	7,000.00
Bathroom	master bath: remove existing flooring, install new sub floor, backerboard on floor, install tile flooring, build shower unit, build and install cabinets, build closet wall and install rod and shelf. tile allowance for floor= 1000.00, allowance for shower tile= 1600.00, tub=1000.00, counter top allowance 3000.00		24,900.00	24,900.00
Bathroom	mini master: install shower unit with no glass= 2400.00, wall framing, vanity, closet with shelving		6,500.00	6,500.00
22 Specialty	install shaft for elevator		10,000.00	10,000.00
22 Specialty	elevator		19,675.00	19,675.00
10 Exterior Trim ...	repair damaged eaves, matching design		6,800.00	6,800.00
24 Paint	prep, prime and paint exterior using super paint		27,500.00	27,500.00

If you have any questions please feel free to call (601)297-7736

Total

Estimate

Hub City Construction
706 Rebecca Ave.
Hattiesburg, MS 39401

Date	Estimate #
12/19/2011	133

Name / Address
Debbie Ferrill Polk House

Project

Item	Description	Qty	Rate	Total
10 Exterior Trim ...	repair columns and paint at front		2,100.00	2,100.00
05 Masonry	repair quarry tile on front porch, and brick at steps to side.		2,400.00	2,400.00
04 Concrete	form and pour back up apron and handicap ramp to back porch.		3,000.00	3,000.00
Fencing	fence at side yard next to trailer park.		18,656.00	18,656.00
Addition	frame addition in rear of house for porches, keeping room, laundry room, breakfast room, sitting room. includes filling old basement hole, all footers and chain walls to be laid between piers, modified biteman roof and shingle roof, sheetrock, trim, doors, windows, porch flooring, steps, yellow pine flooring inside, paint interior, 1400 sq ft. beadboard for ceiling=2780.00 L=2800, post 8" =5000.00 L= 1600.00,		144,320.00	144,320.00
20 Millwork & Trim	shutters for back porch		5,380.00	5,380.00
23 Floor Coverings	remove flooring from down stair hallway		2,000.00	2,000.00
13 Windows & Tr...	remove stain glass window from stairwell		1,000.00	1,000.00
12 Doors & Trim	install transoms over doors,non functioning not to remove existing trim just add to it.		4,450.00	4,450.00
12 Doors & Trim	have a total of 19 doors dipped for refinishing		1,500.00	1,500.00
12 Doors & Trim	front door and hardware		1,000.00	1,000.00
22 Specialty	refinish tub in b/w bath		600.00	600.00
20 Millwork & Trim	open staircase to 3rd floor (optional)		11,500.00	11,500.00
Porch	screen in back porch behind laundry room		3,000.00	3,000.00
01.2 Building Per...	Building Permits		5,000.00	5,000.00

If you have any questions please feel free to call (601)297-7736

Total $499,486.00

RESOLUTION OF THE CITY COUNCIL
OF
HATTIESBURG, MISSISSIPPI
GRANTING EXEMPTION FROM
AD VALOREM TAXES

The City Council next took up for consideration the matter of granting a tax exemption from ad valorem taxes to Thomas E. and Debbie J. Ferrill., and the following Resolution, having first been reduced to writing, was introduced:

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI, GRANTING TAX EXEMPTION FROM AD VALOREM TAXES, EXCEPT SCHOOL DISTRICT TAXES, FOR A PERIOD OF SEVEN YEARS TO THOMAS E. AND DEBBIE J. FERRILL, AS AUTHORIZED BY SECTION 17-21-5, MISSISSIPPI CODE OF 1972, AS AMENDED.

WHEREAS, the Applicant has filed with the City Council its Application for exemption from ad valorem taxation, except school district taxes; and

WHEREAS, the Applicant has produced written verification and documentation to this City Council as to the authenticity and correctness of its Application in regard to the true value of the property to be the subject of the prayed for exemption and the completion date of said improvements to 730 River Avenue; and

WHEREAS, the City Council finds as a fact that the property described in the aforesaid Application constitutes improvement to an existing structure located in the designated central business district, which was completed on the 1st day of January, 2015, and that said Applicant is entitled to the exemption sought for a period of seven (7) years, beginning on January 1, 2015.

NOW, THEREFORE, BE IT RESOLVED by the City Council of Hattiesburg, Mississippi, as follows:

Section 1. That the Application for ad valorem tax exemption on the improvements by the Applicant for a period of seven (7) years, beginning January 1, 2015, on the property located at 730 River Avenue and is more particularly described in the copy of the attached warranty deed, filed by said Applicant for tax exemption be and the same is hereby approved.

Section 2. That the Applicant is hereby granted exemption on the improvements, under Code Section 17-21-5 from ad valorem taxes, except School District Ad Valorem Taxes in the City of Hattiesburg, Mississippi, within the jurisdiction of the Council and its power to levy, except for School District Ad Valorem Taxes, for a period of seven (7) years beginning January 1, 2015, and ending December 31, 2021, with a total true value of the exemption in the amount of $60,735.00.

Section 3. That the Clerk of Council be, and is hereby directed to spread a copy of this Resolution and the Application on the minutes of the City Council; and that the City Clerk shall forward one certified copy of the Application and a certified copy of the transcript of this Resolution approving said Application to the Mississippi State Tax Commission and one certified copy to the State Auditor of Public Accounts; said City Clerk shall also forward one certified copy of the Application and a certified copy of the transcript of this Resolution to the Tax Assessor/Collector of Hattiesburg certifying that the property as described in the Application shall be placed on the appropriate tax roll as "Non-taxable", except for School District Ad Valorem Taxes, for the duration of the exemption period.

Section 4. That public interest and necessity requiring same, this Resolution shall become effective immediately from and after passage.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Councilman_____, seconded by Councilman_____, and was adopted by the following vote, to-wit:

YEAS: NAYS:

The President thereby declared the motion carried and the Resolution adopted, this the 3rd day of March, 2015.

(S E A L)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and ap proved by the Mayor, this the 3rd day of March, 2015.

ATTEST: APPROVED:

_____ _____

CITY CLERK MAYOR

RESOLUTION OF THE CITY COUNCIL
OF
HATTIESBURG, MISSISSIPPI
GRANTING EXEMPTION FROM
AD VALOREM TAXES

The City Council next took up for consideration the matter of granting a tax exemption from ad valorem taxes to Thomas E. and Debbie J. Ferrill., and the following Resolution, having first been reduced to writing, was introduced:

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI, GRANTING TAX EXEMPTION FROM AD VALOREM TAXES, EXCEPT SCHOOL DISTRICT TAXES, FOR A PERIOD OF SEVEN YEARS TO THOMAS E. AND DEBBIE J. FERRILL, AS AUTHORIZED BY SECTION 17-21-5, MISSISSIPPI CODE OF 1972, AS AMENDED.

WHEREAS, the Applicant has filed with the City Council its Application for exemption from ad valorem taxation, except school district taxes; and

WHEREAS, the Applicant has produced written verification and documentation to this City Council as to the authenticity and correctness of its Application in regard to the true value of the property to be the subject of the prayed for exemption and the completion date of said improvements to 730 River Avenue; and

WHEREAS, the City Council finds as a fact that the property described in the aforesaid Application constitutes improvement to an existing structure located in the designated central business district, which was completed on the 1st day of January, 2015, and that said Applicant is entitled to the exemption sought for a period of seven (7) years, beginning on January 1, 2015.

NOW, THEREFORE, BE IT RESOLVED by the City Council of Hattiesburg, Mississippi, as follows:

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Section 4. That public interest and necessity requiring same, this Resolution shall become effective immediately from and after passage.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Councilman Carroll, seconded by Councilman Naylor, and was adopted by the following vote, to-wit:

YEAS: Bradley
Delgado
Carroll
Dryden
Naylor

NAYS: None

The President thereby declared the motion carried and the Resolution adopted, this the 3rd day of March, 2015.

(SEAL)

ATTEST:

CLERK OF COUNCIL

ADOPTED:

PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 3rd day of March, 2015.

ATTEST:

CITY CLERK

APPROVED:

MAYOR

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-266

File ID: 2015-266 **Type:** Resolution **Status:** Passed

Version: 1 **Reference:** **In Control:** City Council

File Created: 02/23/2015

Brief Title: Project Resolution Requisition No. 23 - 2013 Bonds **Final Action:** 03/03/2015

Minute Book Number: MB2015-59

Title:

Adopt a Resolution authorizing Requisition No. 23 from the Project Fund Construction Account in connection with certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City of Hattiesburg.

Notes:

Sponsors: **Enactment Date:**

Attachments: 2013 Bond Resolution No. 23, executed 2013 Bond Resolution No. 23 RES2015-27 **Enactment Number:**

Contact: **Meeting Date:** 03/03/2015

Drafter: Janet Beech **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Carroll and seconded by Council Member Dryden to Adopt a Resolution authorizing Requisition No. 23 from the Project Fund Construction Account in connection with certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City of Hattiesburg.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea: 5 Council Member Bradley
Council Member Delgado
Council Member Carroll
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-266

Title

Adopt a Resolution authorizing Requisition No. 23 from the Project Fund Construction Account in connection with certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City of Hattiesburg.

Summary

Project Resolution Requisition No. 23 - 2013 Bonds

Budget Information

105695

Expenditure Type

Purchasing Item

Publication Information

The City Council of the City of Hattiesburg, Mississippi (the "City") acting for and on behalf of the City, took up for consideration the matter of requesting and authorizing Requisition No. **23** from the Project Fund Construction Account in connection with the loan agreement between the Mississippi Development Bank and the City dated December 19, 2014. After discussion of the subject, Council Member _____ offered and moved for the adoption of the following resolution:

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI (THE "CITY") AUTHORIZING REQUISITION NO. 23 FROM THE PROJECT FUND CONSTRUCTION ACCOUNT IN CONNECTION WITH THAT CERTAIN LOAN AGREEMENT, DATED AS OF DECEMBER 19, 2013, BY AND BETWEEN THE MISSISSIPPI DEVELOPMENT BANK AND THE CITY.

Whereas, on December 19, 2013 the City entered into a loan with the Mississippi Development Bank in an amount not to exceed $28,000,000 (the "Loan") pursuant to the terms and conditions of that certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City (the "Loan Agreement").

Whereas, the City Council of the City now finds it necessary to approve Requisition No. **23** from the Project Fund Construction Account under the Loan in the total aggregate amount of $**228,703.18** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

SECTION 1. The City Council of the City hereby authorizes and approves Requisition No. **23** from the Project Fund Construction Account under the Loan in the total aggregate amount of **Two Hundred Twenty-eight Thousand Seven Hundred Three & 18/100 Dollars ($228,703.18)** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

SECTION 2. The City Council hereby directs Hancock Bank, as Trustee to disburse funds of Requisition No. **23** in the total aggregate amount of **Two Hundred Twenty-eight Thousand Seven Hundred Three & 18/100 Dollars ($228,703.18)** as authorized herein, as more particularly described in Exhibit A.

SECTION 3. The Mayor and City Clerk are hereby authorized and directed for and on behalf of the City to take any and all action as may be required by the City to carry out and give effect to the aforesaid documents authorized pursuant to this Resolution and to execute all papers, documents, certificates and other instruments that may be required for the carrying out of the authority conferred by this Resolution in order to evidence the authority.

EXHIBIT A

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

EXHIBIT A

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

RE: **$28,000,000.00 Mississippi Development Bank Special Obligation Bonds, Series 2013 (Hattiesburg, Mississippi Combined Water and Sewer System Refunding and Construction Project) (the "Bonds") secured by $28,000,000.00 Promissory Note (Hattiesburg, Mississippi Combined Water and Sewer System Refunding and Construction Project) (the "Note").**

TO: **Hancock Bank**
The Quarter Specialty Center
1855 Lakeland Drive, Suite Q-230
Jackson, Mississippi 39216
ATTN: Trust and Financial Services Group

REQUISITION NO.: **23**

DATE OF REQUISITION: **3/3/2015**

Item #	Payee Name & Address	Budget Line Item	Payment Amount	Invoice #	Purpose of Payment
1	Myers Underground Utilities 408 Ryan Rd Hattiesburg, ,MS 39401	105695.7245.11	$ 37,831.05	Pay Estimate #4	Water Line Ext Old 98 - Runnels Rd Period: 12/06/14-01/06/15 MB 2011-4/89-110
2	Neel-Schaffer P.O. Box 1487 Hattiesburg, ,MS 39401	105695.6015	$ 12,940.61	1024647-01	Wastewater Treatment Phase A Influent Testing Program MB 2014-304-306 January 1 - January 31, 2015
3	Neel-Schaffer P.O. Box 1487 Hattiesburg, ,MS 39401	105695.6015	$ 7,146.34	1024647-02	Wastewater Treatment Phase A Geotechnical Investigation MB 2014-304-306 January 1 - January 31, 2015
4	Neel-Schaffer P.O. Box 1487 Hattiesburg, ,MS 39401	105695.6015	$ 113,699.67	1024647-04	Wastewater Treatment Phase A Preliminary Design MB 2014-304-306 January 1 - January 31, 2015

EXHIBIT A

Item #	Payee Name & Address	Budget Line Item	Payment Amount	Invoice #	Purpose of Payment
5	Shows, Dearman, & Waits, Inc. 301 Second Ave P O Box 1711 Hattiesburg, MS 39403-1711	105695.6015	$ 57,085.51	18384	Inflow and Infiltration (I/I) Study - Phase I Sanitary Sewer Evaluation Study (SSES) Task 2 Period: 11/30/14 - 01/24/15 MB 2014-36-37 SD|W #11202
			$ 228,703.18		

sdw

Engineering Progress

February 11, 2015

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403

Attn: Lamar Rutland, P.E.

Re: Water and Sewer Extensions along W.L. Runnels Industrial Drive
City of Hattiesburg

Dear Mr. Rutland:

Enclosed please find Pay Estimate #4 in the amount of $37,831.05 for the above referenced project.

Should you have any questions or comments, please do not hesitate to call.

Sincerely,

Kyle D. Wallace, P.E.
Project Engineer

/rs

Cc: Tony McLendon, SDW files,
Myers Underground via email

Enclosure

301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | (f) 601.544.0501 | sd-w.com

SHOWS, DEARMAN & WAITS, INC. - CONSULTING ENGINEERS -

Date: Feb. 11, 2015

Project: Water & Sewer Extension along W.L. Runnels Industrial Drive

Contractor: Myers Underground Utilities

Pay Estimate No.: Four (4)

Pay Period: 1-6-2015 to 2-6-2015

Item No.	Item Description	Total Quantities			Unit	Unit Price	Amount
		On Cont. Price Est.	Allowed This Period	Allowed To Date			
						CONTRACT TOTAL:	$ 221,701.50
1	12" SDR 26 PVC Sewer Pipe (0'-6')	57	50	50	Lin. Ft.	$35.00	$ 1,750.00
2	12" SDR 26 PVC Sewer Pipe (8'-10')	263	246	246	Lin. Ft	$28.50	$ 7,011.00
3	12" SDR 26 PVC Sewer Pipe (10'-12')	448	440	440	Lin. Ft	$30.50	$ 13,420.00
4	12" SDR 26 PVC Sewer Pipe (12'-14')	118	125	125	Lin. Ft	$32.50	$ 4,062.50
5	12" SDR 26 PVC Sewer Pipe (14'-16')	85	11	96	Lin. Ft	$109.00	$ 10,464.00
6	12" SDR 26 PVC Sewer Pipe (16'-18')	76	4	80	Lin. Ft	$109.00	$ 8,720.00
7	12" SDR 26 PVC Sewer Pipe (18'-20')	80	59	139	Lin. Ft	$109.00	$ 15,151.00
8	12" SDR 26 PVC Sewer Pipe (20'-22')	175	36	211	Lin. Ft	$109.00	$ 22,999.00
9	12" SDR 26 PVC Sewer Pipe (22'-24')	207	52	259	Lin. Ft	$109.00	$ 28,231.00
10	12" SDR 26 PVC Sewer Pipe (24'-26')	170			Lin. Ft	$109.00	$ -
11	18" Steel Casing 0.375" WT (Bored)	50		50	Lin. Ft	$237.50	$ 11,875.00
12	48" Precast Concrete Sewer Manhole (8'-10')	2	2	2	Each	$2,600.00	$ 5,200.00
13	48" Precast Concrete Sewer Manhole (10'-12')	1	1	1	Each	$2,960.00	$ 2,960.00
14	48" Precast Concrete Sewer Manhole (14'-16')	1		1	Each	$4,030.00	$ 4,030.00
15	48" Precast Concrete Sewer Manhole (22'-24')	1		2	Each	$9,200.00	$ 18,400.00
16	12" Class 350 Ductile Iron Water Pipe	90		90	Lin. Ft	$67.00	$ 6,030.00
17	18" Steel Casing 0.375" WT (Bored)	80		80	Lin. Ft	$151.50	$ 12,120.00
18	Connection: Proposed 12" to Existing 12" (Tee & other fittings)	1		1	Each	$5,335.00	$ 5,335.00
19	Connection: Proposed 12" to Proposed 12" (Tee & other fittings)	1		1	Each	$5,480.00	$ 5,480.00
20	12" Gate Valve	3		3	Each	$2,360.00	$ 7,080.00
21	3-Way Fire Hydrant w/ Appurtances (Incl. Tee, Valve, Hydrant, Tag, Pipe & other fittings)	1		1	Each	$3,700.00	$ 3,700.00
22	Grassing	1			Lump Sum	$2,000.00	$ -
23	Temporary Erosion Control	1	100%	100%	Lump Sum	$6,215.00	$ 6,215.00
24	Mobilization	1		100%	Lump Sum	$18,250.00	$ 18,250.00
25	Maintenance of Traffic	1	26%	100%	Lump Sum	$8,800.00	$ 8,800.00

Time Elapsed	150%
Work Completed	103%

Total Earned - Regular Work	$ 227,283.50
Less 10% Retainage	$ 22,728.35
Less Stored Materials	$ -
Total Due - Regular Work	$ 204,555.15
Less Previous Payments	$ 166,724.10
Net Amount Due This Estimate	$ 37,831.05
Less Deductions	$ -
Net Payment Due	$ 37,831.05

CERTIFIED CORRECT:

APPROVED:

NEEL-SCHAFFER
Solutions you can build upon

February 18, 2015
Project No: NS.12273.001
Invoice No: 1024647-01

City of Hattiesburg
Attn: Lamar Rutland, P.E.
P.O. Box 1898
Hattiesburg, MS 39403-1898

Project NS.12273.001 City of Hattiesburg – General Consulting – Task #7 – WWTP Process Selection

comSwp

Professional Services from January 01, 2015 to January 31, 2015

Phase 001 Influent Testing Program

Professional Personnel

	Hours	Rate	Amount	
Engineer II				
Lightsey, Kristopher	30.00	124.29	3,728.70	
Assistant Engineer Manager				
Pittman, Charles	29.50	149.35	4,405.83	
Inspector II				
Shaffer, Gary	25.00	66.12	1,653.00	
Manager				
Husman, Nathan	5.00	174.29	871.45	
Senior Engineer Manager				
Keely, Stanley	13.00	175.51	2,281.63	
Totals	102.50		12,940.61	
Total Labor				**12,940.61**

Total this Invoice **$12,940.61**

LR

P.O. Box 1487 / 39403-1487 • 704 Hardy Street • Hattiesburg, MS 39401-3665 • 601.545.1565 • Fax 601.545.2267
Federal Tax ID Number 64-0671634

105695.6015
MB 2014-304-306

NEEL-SCHAFFER
Solutions you can build upon

February 18, 2015
Project No: NS.12273.001
Invoice No: 1024647-02

City of Hattiesburg
Attn: Lamar Rutland, P.E.
P.O. Box 1898
Hattiesburg, MS 39403-1898

Project NS.12273.001 City of Hattiesburg – General Consulting – Task #7 – WWTP Process Selection

Professional Services from January 1, 2015 to January 31, 2015

Phase 002 Geotechnical Investigation

Professional Personnel

	Hours	Rate	Amount	
Technician IV				
Furr, Patrick	2.00	79.23	158.46	
Inspector II				
Shaffer, Gary	13.00	66.12	859.56	
Senior Project Engineer				
Gilbert, Paul	12.00	143.14	1,717.68	
Engineer Intern				
Doss, William	15.50	78.30	1,213.65	
Project Manager				
Robinson, William	.25	115.01	28.75	
Schreiner, Barton	3.50	118.67	415.35	
Smith, Don	2.00	119.48	238.96	
Senior Project Manager				
Volk, Michael	7.75	158.05	1,224.89	
Soil Technician				
Thompson, Charlie	29.00	42.05	1,219.45	
Totals	85.00		7,076.75	
Total Labor				**7,076.75**

Reimbursable Expenses

Drilling Supplies			69.59	
Total Reimbursables		**1.0 times**	**69.59**	**69.59**

Total this Invoice **$7,146.34**

LR

P.O. Box 1487 / 39403-1487 • 704 Hardy Street • Hattiesburg, MS 39401-3665 • 601.545.1565 • Fax 601.545.2267
Federal Tax ID Number 64-0671634

105695.6015
MB 2014-304-306

NEEL-SCHAFFER
Solutions you can build upon

February 18, 2015
Project No: NS.12273.001
Invoice No: 1024647-04

City of Hattiesburg
Attn: Lamar Rutland, P.E.
P O Box 1898
Hattiesburg, MS 39403-1898

Project NS.12273.001 City of Hattiesburg – WWTP Process Selection & Design – Task #7

Professional Services from January 1, 2015 to January 31, 2015

Phase 004 Preliminary Design

Fee

Total Fee	2,600,000.00			
Percent Complete	14.39	Total Earned	374,055.54	
		Previous Fee Billing	260,355.87	
		Current Fee Billing	113,699.67	
		Total Fee		**113,699.97**

Total this Invoice **$113,699.67**

LR
105695, 6015
MB 2014-304-306

sdw
Engineering Progress

CITY OF HATTIESBURG
P. O. BOX 1898
HATTIESBURG, MS 39403-1898

February 09, 2015
Project No: 11202
Invoice No: 18384

Project Manager John Weeks

Project 11202 I/I Study

Professional Services from November 21, 2014 to December 21, 2014

Phase 01 I/I Study

Task 02 Sanitary Sewer Evaluation Study (SSES)

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Pay Request No. 1	0.00	0.00	248,228.49	248,228.49	0.00
Pay Request No. 2	354,520.37	100.00	354,520.37	354,520.37	0.00
Pay Request No. 3	188,200.55	100.00	188,200.55	188,200.55	0.00
Pay Request No. 4	67,506.41	100.00	67,506.41	67,506.41	0.00
Pay Request No. 5	102,259.25	100.00	102,259.25	102,259.25	0.00
Pay Request No. 6	121,267.27	100.00	121,267.27	121,267.27	0.00
Pay Request No. 7	114,669.70	100.00	114,669.70	114,669.70	0.00
Pay Request No. 8	178,534.71	100.00	178,534.71	178,534.71	0.00
Pay Request No. 9	194,588.52	100.00	194,588.52	194,588.52	0.00
Pay Request No. 10	210,019.94	100.00	210,019.94	210,019.94	0.00
Pay Request No. 11	57,085.51	100.00	57,085.51	0.00	57,085.51
Total Fee	1,588,652.23		1,836,880.72	1,779,795.21	57,085.51

Total Fee	**57,085.51**
Total this Task	**$57,085.51**
Total this Phase	**$57,085.51**
Total this Invoice	**$57,085.51**

Outstanding Invoices

Number	Date	Balance
18350	1/27/2015	210,019.94
Total		**210,019.94**

Total Now Due **$267,105.45**

301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | (f) 601.544.0501 | sd-w.com

LR

105695, 6015
MB 2014-36-37

CITY OF HATTIESBURG
PROJECT NO. 11202 - SEWER SYSTEM EVALUATION SURVEY (SSES)
PAY REQUEST NO. 11
From 11/21/2014 - 12/21/2014

Item No.	Service Description	Quantity	Price	Extension
SECTION 1000 MOBILIZATION DEMOBILIZATION				
1000.01	Mobilization & Demobilization of Standard Equipment & Crews	1	$ 10,000.00	$ 10,000.00
SECTION 2000 FLOW MONITORING SERVICES				
2000.01	Temporary Flow Monitoring - Turn-Key Study w/Report - 60 Day Study	79	$ 5,000.00	$ 395,000.00
2000.02	Temporary Flow Monitoring - 30 Day Extension		$ 2,250.00	$ -
2000.03	Temporary Rain Guage - Turn-Key Study w/Report - Based on 60 Day Stu	10	$ 1,650.00	$ 16,500.00
2000.04	Temporary Rain Guage - 30 Day Extension		$ 750.00	$ -
2000.05	Pump Station Evaluation - Monitoring & Pump Conformations		$ 1,600.00	$ -
2000.06	Long-Term Flow Monitor Installation		$ 2,750.00	$ -
2000.07	Long-Term Flow Monitor Maintenance, Calibration & Reporting - Per Mo.		$ 1,250.00	$ -
2000.08	Long-Term Rain Guage Installation		$ 1,000.00	$ -
2000.09	Long-Term Rain Guage Maintenance, Calibration & Reporting - Per Mo.		$ 350.00	$ -
2000.10	Night Flow Isolation		$ 350.00	$ -
SECTION 3000 SMOKE TESTING				
3000.01	Smoke Testing (Including Data Management)	391007.6	$ 0.50	$ 195,503.79
SECTION 4000 MANHOLE SERVICES				
4000.01	3D MH Condition Assessment w/Internal Images and GPS Data Collection		$ 100.00	$ -
4000.02	Structural Manhole Condition Assessment w/Internal Images		$ 85.00	$ -
4000.03	Removal of Stabilized Debris		$ 255.00	$ -
4000.04	Manhole Inspection Data Management		$ 4.50	$ -
SECTION 5000 SANITARY SEWER LINE CLEANING				
5000.01	Standard Cleaning 6" Sanitary Sewer	44148.4	$ 1.30	$ 57,392.92
5000.02	Standard Cleaning 8" Sanitary Sewer	123894.9	$ 1.45	$ 179,647.61
5000.03	Standard Cleaning 10" Sanitary Sewer	30149.4	$ 1.60	$ 48,239.04

5000.04	Standard Cleaning 12" Sanitary Sewer	15293	$	2.10	$	32,115.30
5000.05	Standard Cleaning 15" Sanitary Sewer	11805	$	3.15	$	37,185.75
5000.06	Standard Cleaning 18" Sanitary Sewer	6537	$	5.90	$	38,568.30
5000.07	Standard Cleaning 21" Sanitary Sewer	1184.9	$	6.75	$	7,998.08
5000.08	Standard Cleaning 24" Sanitary Sewer	6133.8	$	7.75	$	47,536.95
5000.09	Standard Cleaning 27" Sanitary Sewer	619.1	$	8.75	$	5,417.13
5000.10	Standard Cleaning 30" Sanitary Sewer	149	$	10.25	$	1,527.25
5000.11	Standard Cleaning 36" Sanitary Sewer	0	$	12.25	$	-
5000.12	Protruding Tap Cutting	9	$	210.00	$	1,890.00
SECTION 6000 ROOT/GREASE CUTTING						
6000.01	Root/Grease Cutting in 6" - 12" Sanitary Sewer	2866.7	$	1.25	$	3,583.38
6000.02	Root/Grease Cutting in 15" - 21" Sanitary Sewer	60	$	2.10	$	126.00
6000.03	Root/Grease Cutting in 24" - 36" Sanitary Sewer	0	$	3.70	$	-
SECTION 7000 CLOSED CIRCUIT TELEVISION INSPECTION						
7000.01	CCTV Inspection <21" Sewer Pipe	217858.9	$	1.35	$	294,109.52
7000.02	CCTV Inspection 21" - 36" Sewer Pipe	7433.1	$	2.15	$	15,981.17
7000.03	CCTV Inspection of Service Laterals w/GPS Data Collection	0	$	250.00	$	-
7000.04	Additional Set Up	197	$	200.00	$	39,400.00
7000.05	CCTV Inspection Data Management	193420.8	$	0.20	$	38,684.16
SECTION 8000 SPECIALTY INSPECTION						
8000.01	Sonar/CCTV Inspection of 18" - 36" Sewer Line	25020.6	$	5.50	$	137,613.30
SECTION 9000 BYPASS PUMPING						
9000.01	Setup of 3"-4" Bypass Pump	0	$	700.00	$	-
9000.02	Setup of 6" Bypass Pump	0	$	1,500.00	$	-
9000.03	Setup of 8" Bypass Pump	0	$	2,000.00	$	-
9000.04	Operation of 3"-4" Baypass Pump	0	$	40.00	$	-
9000.05	Operation of 6" Bypass Pump	0	$	65.00	$	-
9000.06	Operation of 8" Bypass Pump	0	$	90.00	$	-
SECTION 10000 MISCELLANEOUS FIELD SERVICES						
10000.01	Traffic Flagman	197.5	$	45.00	$	8,887.50

10000.02	Cleaning Wet Wells	0	$	425.00	$ -
10000.03	Dye Testing	0	$	450.00	$ -
10000.04	Combination Cleaning Truck w/Operator & Helper <10,000 LF (Min 8 Hrs)	470.5	$	300.00	$ 141,150.00
10000.05	CCTV Inspection Unit w/Operator & Helper <10,000 LF (Min 8 Hrs)	259	$	200.00	$ 51,800.00
10000.06	Rehabilitation Recommendations	103412	$	0.30	$ 31,023.60
SECTION 11000 MODELING					
11000.01	Calibrate Hydraulic Flow Model		$	86,000.00	$ -
	TOTALS				$ 1,836,880.72

Less Presiously Invoiced	$	1,779,795.21
Total Due	$	57,085.51

City of Hattiesburg
2013 Sewer & Water Bond
Summary of Payments
As of 02/03/2015

Project Name	Payments by Project This Requisition	Payments to Date from This Bond
18" Sewer Trunk Lines		163,879.96
Comprehensive Sanitary Sewer Study Task 1		6,300.00
Construction of Drying Bed at North Lagoon		18,000.00
Hwy 98 Booster Station		43,522.75
Hwy 98 Elevated Water Tank		113,226.30
Hwy 98 Fire Lines		48,652.50
Inflow and Infiltration Study	57,085.51	1,836,880.72
James St Water Well # 3		19,627.99
No-Discharge Wastewater Treatment System		292,127.60
NS Task 7 Wastewater Treatment Phase A	133,786.62	528,672.65
Providence Sewer Repair		56,172.00
Sewer Improvements Ph I		89,962.61
Sewer Improvements Ph II		259,327.58
Sewer Improvements Ph III		475,972.14
Sewer Improvements Ph IV		2,690.00
Sewer Improvements Ph V		10,190.00
Veteran's Blvd Water Connector		900,847.23
Water Improvements Ph I		115,051.65
Water Improvements Ph II		212,291.83
Water Improvements Ph III		100,950.00
Water Improvements Ph IV		40,225.00
Water Line Old 98 & Runnels Rd	37,831.05	234,645.15
Wesley Water Well # 2		17,277.50
WTP #2 Filter #6 Repairs		66,623.40
Grand Total	228,703.18	5,653,116.56

Hattiesburg, Mississippi does hereby certify to Hancock Bank, as trustee in respect to the referenced Bonds (the Trustee"):

(1) The amounts herein requisitioned to be paid to the above-designated payees are for the items or services hereinabove described.
(2) The items or services listed above for which payment is proposed to be made hereunder have not formed the basis for any payment heretofore made from the Project Fund Construction Account.
(3) Each of the items was reasonable and necessary in connection with the "Construction Project" being financed pursuant to the Loan Agreement dated as of December 19, 2014 (the "Loan Agreement").
(4) The payment herein authorized and approved is a proper charge against the Project Fund Construction Account as provided for in Section 3 of the Loan Agreement.
(5) The invoices or statements from the contractor, vendor or other payee or other document supporting the amounts requisitioned herein are on file with the City.

CITY OF HATTIESBURG, MISSISSIPPI

By: _____
Title: Mayor or City Clerk
(Authorized City Representative)

The City Council of the City of Hattiesburg, Mississippi (the "City") acting for and on behalf of the City, took up for consideration the matter of requesting and authorizing Requisition No. **23** from the Project Fund Construction Account in connection with the loan agreement between the Mississippi Development Bank and the City dated December 19, 2014. After discussion of the subject, Council Member Carroll offered and moved for the adoption of the following resolution:

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI (THE "CITY") AUTHORIZING REQUISITION NO. 23 FROM THE PROJECT FUND CONSTRUCTION ACCOUNT IN CONNECTION WITH THAT CERTAIN LOAN AGREEMENT, DATED AS OF DECEMBER 19, 2013, BY AND BETWEEN THE MISSISSIPPI DEVELOPMENT BANK AND THE CITY.

Whereas, on December 19, 2013 the City entered into a loan with the Mississippi Development Bank in an amount not to exceed $28,000,000 (the "Loan") pursuant to the terms and conditions of that certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City (the "Loan Agreement").

Whereas, the City Council of the City now finds it necessary to approve Requisition No. **23** from the Project Fund Construction Account under the Loan in the total aggregate amount of **$228,703.18** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

SECTION 1. The City Council of the City hereby authorizes and approves Requisition No. **23** from the Project Fund Construction Account under the Loan in the total aggregate amount of **Two Hundred Twenty-eight Thousand Seven Hundred Three & 18/100 Dollars ($228,703.18)** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

SECTION 2. The City Council hereby directs Hancock Bank, as Trustee to disburse funds of Requisition No. **23** in the total aggregate amount of **Two Hundred Twenty-eight Thousand Seven Hundred Three & 18/100 Dollars ($228,703.18)** as authorized herein, as more particularly described in Exhibit A.

SECTION 3. The Mayor and City Clerk are hereby authorized and directed for and on behalf of the City to take any and all action as may be required by the City to carry out and give effect to the aforesaid documents authorized pursuant to this Resolution and to execute all papers, documents, certificates and other instruments that may be required for the carrying out of the authority conferred by this Resolution in order to evidence the authority.

The above and foregoing resolution, after having been first reduced to writing, was introduced by Council Member Carroll, seconded by Council Member Dryden, and was adopted by the following roll call vote, to wit:

YEAS: Bradley
Delgao
Carroll
Dryden
Naylor

NAYS: None

The President thereby declared the motion carried and the resolution adopted, this the **3rd** day of **March**, 2015.

(SEAL)

ATTEST:

CLERK OF COUNCIL

ADOPTED:

PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the **3rd** day of **March**, 2015.

CITY CLERK

MAYOR

EXHIBIT A

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

EXHIBIT A

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

RE: **$28,000,000.00 Mississippi Development Bank Special Obligation Bonds, Series 2013 (Hattiesburg, Mississippi Combined Water and Sewer System Refunding and Construction Project) (the "Bonds") secured by $28,000,000.00 Promissory Note (Hattiesburg, Mississippi Combined Water and Sewer System Refunding and Construction Project) (the "Note").**

TO: **Hancock Bank**
The Quarter Specialty Center
1855 Lakeland Drive, Suite Q-230
Jackson, Mississippi 39216
ATTN: Trust and Financial Services Group

REQUISITION NO.: **23**

DATE OF REQUISITION: **3/3/2015**

Item #	Payee Name & Address	Budget Line Item	Payment Amount	Invoice #	Purpose of Payment
1	Myers Underground Utilities 408 Ryan Rd Hattiesburg, ,MS 39401	105695.7245.11	$ 37,831.05	Pay Estimate #4	Water Line Ext Old 98 - Runnels Rd Period: 12/06/14-01/06/15 MB 2011-4/89-110
2	Neel-Schaffer P.O. Box 1487 Hattiesburg, ,MS 39401	105695.6015	$ 12,940.61	1024647-01	Wastewater Treatment Phase A Influent Testing Program MB 2014-304-306 January 1 - January 31, 2015
3	Neel-Schaffer P.O. Box 1487 Hattiesburg, ,MS 39401	105695.6015	$ 7,146.34	1024647-02	Wastewater Treatment Phase A Geotechnical Investigation MB 2014-304-306 January 1 - January 31, 2015
4	Neel-Schaffer P.O. Box 1487 Hattiesburg, ,MS 39401	105695.6015	$ 113,699.67	1024647-04	Wastewater Treatment Phase A Preliminary Design MB 2014-304-306 January 1 - January 31, 2015

EXHIBIT A

Item #	Payee Name & Address	Budget Line Item	Payment Amount	Invoice #	Purpose of Payment
5	Shows, Dearman, & Waits, Inc. 301 Second Ave P O Box 1711 Hattiesburg, MS 39403-1711	105695.6015	$ 57,085.51	18384	Inflow and Infiltration (I/I) Study - Phase I Sanitary Sewer Evaluation Study (SSES) Task 2 Period: 11/30/14 - 01/24/15 MB 2014-36-37 SD|W #11202
			$ 228,703.18		

sdw

Engineering Progress

February 11, 2015

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403

Attn: Lamar Rutland, P.E.

Re: Water and Sewer Extensions along W.L. Runnels Industrial Drive
City of Hattiesburg

Dear Mr. Rutland:

Enclosed please find Pay Estimate #4 in the amount of $37,831.05 for the above referenced project.

Should you have any questions or comments, please do not hesitate to call.

Sincerely,

Kyle D. Wallace, P.E.
Project Engineer

/rs

Cc: Tony McLendon, SDW files,
Myers Underground via email

Enclosure

301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | (f) 601.544.0501 | sd-w.com

SHOWS, DEARMAN & WAITS, INC. - CONSULTING ENGINEERS - **Date:** Feb. 11, 2015

Project: Water & Sewer Extension along W.L. Runnels Industrial Drive

Contractor: Myers Underground Utilities

Pay Estimate No.: Four (4) **Pay Period:** 1-6-2015 to 2-6-2015

Item No.	Item Description	Total Quantities			Unit	Unit Price	Amount
		On Cont. Price Est.	Allowed This Period	Allowed To Date			
						CONTRACT TOTAL:	$ 221,701.50
1	12" SDR 26 PVC Sewer Pipe (0'-6')	57	50	50	Lin. Ft.	$35.00	$ 1,750.00
2	12" SDR 26 PVC Sewer Pipe (8'-10')	263	246	246	Lin. Ft	$28.50	$ 7,011.00
3	12" SDR 26 PVC Sewer Pipe (10'-12')	448	440	440	Lin. Ft	$30.50	$ 13,420.00
4	12" SDR 26 PVC Sewer Pipe (12'-14')	118	125	125	Lin. Ft	$32.50	$ 4,062.50
5	12" SDR 26 PVC Sewer Pipe (14'-16')	85	11	96	Lin. Ft	$109.00	$ 10,464.00
6	12" SDR 26 PVC Sewer Pipe (16'-18')	76	4	80	Lin. Ft	$109.00	$ 8,720.00
7	12" SDR 26 PVC Sewer Pipe (18'-20')	80	59	139	Lin. Ft	$109.00	$ 15,151.00
8	12" SDR 26 PVC Sewer Pipe (20'-22')	175	36	211	Lin. Ft	$109.00	$ 22,999.00
9	12" SDR 26 PVC Sewer Pipe (22'-24')	207	52	259	Lin. Ft	$109.00	$ 28,231.00
10	12" SDR 26 PVC Sewer Pipe (24'-26')	170			Lin. Ft	$109.00	$ -
11	18" Steel Casing 0.375" WT (Bored)	50		50	Lin. Ft	$237.50	$ 11,875.00
12	48" Precast Concrete Sewer Manhole (8'-10')	2	2	2	Each	$2,600.00	$ 5,200.00
13	48" Precast Concrete Sewer Manhole (10'-12')	1	1	1	Each	$2,960.00	$ 2,960.00

NEEL-SCHAFFER
Solutions you can build upon

February 18, 2015
Project No: NS.12273.001
Invoice No: 1024647-01

City of Hattiesburg
Attn: Lamar Rutland, P.E.
P.O. Box 1898
Hattiesburg, MS 39403-1898

Project NS.12273.001 City of Hattiesburg – General Consulting – Task #7 – WWTP Process Selection
comSwp

Professional Services from January 01, 2015 to January 31, 2015

Phase 001 Influent Testing Program

Professional Personnel

	Hours	Rate	Amount	
Engineer II				
Lightsey, Kristopher	30.00	124.29	3,728.70	
Assistant Engineer Manager				
Pittman, Charles	29.50	149.35	4,405.83	
Inspector II				
Shaffer, Gary	25.00	66.12	1,653.00	
Manager				
Husman, Nathan	5.00	174.29	871.45	
Senior Engineer Manager				
Keely, Stanley	13.00	175.51	2,281.63	
Totals	102.50		12,940.61	
Total Labor				**12,940.61**

Total this Invoice **$12,940.61**

LR

P.O. Box 1487 / 39403-1487 • 704 Hardy Street • Hattiesburg, MS 39401-3665 • 601.545.1565 • Fax 601.545.2267
Federal Tax ID Number 64-0671634

105695.6015
MB 2014-304-306

NEEL-SCHAFFER
Solutions you can build upon

February 18, 2015
Project No: NS.12273.001
Invoice No: 1024647-02

City of Hattiesburg
Attn: Lamar Rutland, P.E.
P.O. Box 1898
Hattiesburg, MS 39403-1898

Project NS.12273.001 City of Hattiesburg – General Consulting – Task #7 – WWTP Process Selection
Professional Services from January 1, 2015 to January 31, 2015

Phase 002 Geotechnical Investigation

Professional Personnel

	Hours	Rate	Amount	
Technician IV				
Furr, Patrick	2.00	79.23	158.46	
Inspector II				
Shaffer, Gary	13.00	66.12	859.56	
Senior Project Engineer				
Gilbert, Paul	12.00	143.14	1,717.68	
Engineer Intern				
Doss, William	15.50	78.30	1,213.65	
Project Manager				
Robinson, William	.25	115.01	28.75	
Schreiner, Barton	3.50	118.67	415.35	
Smith, Don	2.00	119.48	238.96	
Senior Project Manager				
Volk, Michael	7.75	158.05	1,224.89	
Soil Technician				
Thompson, Charlie	29.00	42.05	1,219.45	
Totals	85.00		7,076.75	
Total Labor				**7,076.75**

Reimbursable Expenses

Drilling Supplies			69.59	
Total Reimbursables		**1.0 times**	**69.59**	**69.59**

Total this Invoice **$7,146.34**

LR

P.O. Box 1487 / 39403-1487 • 704 Hardy Street • Hattiesburg, MS 39401-3665 • 601.545.1565 • Fax 601.545.2267
Federal Tax ID Number 64-0671634

105695.6015
MB 2014-304-306

NEEL-SCHAFFER
Solutions you can build upon

February 18, 2015
Project No: NS.12273.001
Invoice No: 1024647-04

City of Hattiesburg
Attn: Lamar Rutland, P.E.
P O Box 1898
Hattiesburg, MS 39403-1898

Project NS.12273.001 City of Hattiesburg – WWTP Process Selection & Design – Task #7

Professional Services from January 1, 2015 to January 31, 2015

Phase 004 Preliminary Design

Fee

Total Fee	2,600,000.00			
Percent Complete	14.39	Total Earned	374,055.54	
		Previous Fee Billing	260,355.87	
		Current Fee Billing	113,699.67	
		Total Fee		**113,699.97**

Total this Invoice **$113,699.67**

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Federal Tax ID Number 64-0671634

LR
105695, 6015
MB 2014-304-306

sdw
Engineering Progress

CITY OF HATTIESBURG
P. O. BOX 1898
HATTIESBURG, MS 39403-1898

February 09, 2015
Project No: 11202
Invoice No: 18384

Project Manager John Weeks
Project 11202 I/I Study
Professional Services from November 21, 2014 to December 21, 2014
Phase 01 I/I Study
Task 02 Sanitary Sewer Evaluation Study (SSES)

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Pay Request No. 1	0.00	0.00	248,228.49	248,228.49	0.00
Pay Request No. 2	354,520.37	100.00	354,520.37	354,520.37	0.00
Pay Request No. 3	188,200.55	100.00	188,200.55	188,200.55	0.00
Pay Request No. 4	67,506.41	100.00	67,506.41	67,506.41	0.00
Pay Request No. 5	102,259.25	100.00	102,259.25	102,259.25	0.00
Pay Request No. 6	121,267.27	100.00	121,267.27	121,267.27	0.00
Pay Request No. 7	114,669.70	100.00	114,669.70	114,669.70	0.00
Pay Request No. 8	178,534.71	100.00	178,534.71	178,534.71	0.00
Pay Request No. 9	194,588.52	100.00	194,588.52	194,588.52	0.00
Pay Request No. 10	210,019.94	100.00	210,019.94	210,019.94	0.00
Pay Request No. 11	57,085.51	100.00	57,085.51	0.00	57,085.51
Total Fee	1,588,652.23		1,836,880.72	1,779,795.21	57,085.51

Total Fee	**57,085.51**
Total this Task	**$57,085.51**
Total this Phase	**$57,085.51**
Total this Invoice	**$57,085.51**

Outstanding Invoices

Number	Date	Balance
18350	1/27/2015	210,019.94
Total		**210,019.94**

Total Now Due **$267,105.45**

LR

301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | (f) 601.544.0501 | sd-w.com

105695.6015
MB 2014-36-37

CITY OF HATTIESBURG
PROJECT NO. 11202 - SEWER SYSTEM EVALUATION SURVEY (SSES)
PAY REQUEST NO. 11
From 11/21/2014 - 12/21/2014

Item No.	Service Description	Quantity	Price	Extension
SECTION 1000 MOBILIZATION DEMOBILIZATION				
1000.01	Mobilization & Demobilization of Standard Equipment & Crews	1	$ 10,000.00	$ 10,000.00
SECTION 2000 FLOW MONITORING SERVICES				
2000.01	Temporary Flow Monitoring - Turn-Key Study w/Report - 60 Day Study	79	$ 5,000.00	$ 395,000.00
2000.02	Temporary Flow Monitoring - 30 Day Extension		$ 2,250.00	$ -
2000.03	Temporary Rain Guage - Turn-Key Study w/Report - Based on 60 Day Stu	10	$ 1,650.00	$ 16,500.00
2000.04	Temporary Rain Guage - 30 Day Extension		$ 750.00	$ -
2000.05	Pump Station Evaluation - Monitoring & Pump Conformations		$ 1,600.00	$ -
2000.06	Long-Term Flow Monitor Installation		$ 2,750.00	$ -
2000.07	Long-Term Flow Monitor Maintenance, Calibration & Reporting - Per Mo.		$ 1,250.00	$ -
2000.08	Long-Term Rain Guage Installation		$ 1,000.00	$ -
2000.09	Long-Term Rain Guage Maintenance, Calibration & Reporting - Per Mo.		$ 350.00	$ -
2000.10	Night Flow Isolation		$ 350.00	$ -
SECTION 3000 SMOKE TESTING				
3000.01	Smoke Testing (Including Data Management)	391007.6	$ 0.50	$ 195,503.79
SECTION 4000 MANHOLE SERVICES				
4000.01	3D MH Condition Assessment w/Internal Images and GPS Data Collection		$ 100.00	$ -
4000.02	Structural Manhole Condition Assessment w/Internal Images		$ 85.00	$ -
4000.03	Removal of Stabilized Debris		$ 255.00	$ -
4000.04	Manhole Inspection Data Management		$ 4.50	$ -
SECTION 5000 SANITARY SEWER LINE CLEANING				
5000.01	Standard Cleaning 6" Sanitary Sewer	44148.4	$ 1.30	$ 57,392.92
5000.02	Standard Cleaning 8" Sanitary Sewer	123894.9	$ 1.45	$ 179,647.61
5000.03	Standard Cleaning 10" Sanitary Sewer	30149.4	$ 1.60	$ 48,239.04

5000.04	Standard Cleaning 12" Sanitary Sewer	15293	$	2.10	$	32,115.30
5000.05	Standard Cleaning 15" Sanitary Sewer	11805	$	3.15	$	37,185.75
5000.06	Standard Cleaning 18" Sanitary Sewer	6537	$	5.90	$	38,568.30
5000.07	Standard Cleaning 21" Sanitary Sewer	1184.9	$	6.75	$	7,998.08
5000.08	Standard Cleaning 24" Sanitary Sewer	6133.8	$	7.75	$	47,536.95
5000.09	Standard Cleaning 27" Sanitary Sewer	619.1	$	8.75	$	5,417.13
5000.10	Standard Cleaning 30" Sanitary Sewer	149	$	10.25	$	1,527.25
5000.11	Standard Cleaning 36" Sanitary Sewer	0	$	12.25	$	-
5000.12	Protruding Tap Cutting	9	$	210.00	$	1,890.00
SECTION 6000 ROOT/GREASE CUTTING						
6000.01	Root/Grease Cutting in 6" - 12" Sanitary Sewer	2866.7	$	1.25	$	3,583.38
6000.02	Root/Grease Cutting in 15" - 21" Sanitary Sewer	60	$	2.10	$	126.00
6000.03	Root/Grease Cutting in 24" - 36" Sanitary Sewer	0	$	3.70	$	-
SECTION 7000 CLOSED CIRCUIT TELEVISION INSPECTION						
7000.01	CCTV Inspection <21" Sewer Pipe	217858.9	$	1.35	$	294,109.52
7000.02	CCTV Inspection 21" - 36" Sewer Pipe	7433.1	$	2.15	$	15,981.17
7000.03	CCTV Inspection of Service Laterals w/GPS Data Collection	0	$	250.00	$	-
7000.04	Additional Set Up	197	$	200.00	$	39,400.00
7000.05	CCTV Inspection Data Management	193420.8	$	0.20	$	38,684.16
SECTION 8000 SPECIALTY INSPECTION						
8000.01	Sonar/CCTV Inspection of 18" - 36" Sewer Line	25020.6	$	5.50	$	137,613.30
SECTION 9000 BYPASS PUMPING						
9000.01	Setup of 3"-4" Bypass Pump	0	$	700.00	$	-
9000.02	Setup of 6" Bypass Pump	0	$	1,500.00	$	-
9000.03	Setup of 8" Bypass Pump	0	$	2,000.00	$	-
9000.04	Operation of 3"-4" Baypass Pump	0	$	40.00	$	-
9000.05	Operation of 6" Bypass Pump	0	$	65.00	$	-
9000.06	Operation of 8" Bypass Pump	0	$	90.00	$	-
SECTION 10000 MISCELLANEOUS FIELD SERVICES						
10000.01	Traffic Flagman	197.5	$	45.00	$	8,887.50

10000.02	Cleaning Wet Wells	0	$	425.00	$ -
10000.03	Dye Testing	0	$	450.00	$ -
10000.04	Combination Cleaning Truck w/Operator & Helper <10,000 LF (Min 8 Hrs)	470.5	$	300.00	$ 141,150.00
10000.05	CCTV Inspection Unit w/Operator & Helper <10,000 LF (Min 8 Hrs)	259	$	200.00	$ 51,800.00
10000.06	Rehabilitation Recommendations	103412	$	0.30	$ 31,023.60
SECTION 11000 MODELING					
11000.01	Calibrate Hydraulic Flow Model		$	86,000.00	$ -
	TOTALS				$ 1,836,880.72

Less Presiously Invoiced	$	1,779,795.21
Total Due	$	57,085.51

City of Hattiesburg
2013 Sewer & Water Bond
Summary of Payments
As of 02/03/2015

Project Name	Payments by Project This Requisition	Payments to Date from This Bond
18" Sewer Trunk Lines		163,879.96
Comprehensive Sanitary Sewer Study Task 1		6,300.00
Construction of Drying Bed at North Lagoon		18,000.00
Hwy 98 Booster Station		43,522.75
Hwy 98 Elevated Water Tank		113,226.30
Hwy 98 Fire Lines		48,652.50
Inflow and Infiltration Study	57,085.51	1,836,880.72
James St Water Well # 3		19,627.99
No-Discharge Wastewater Treatment System		292,127.60
NS Task 7 Wastewater Treatment Phase A	133,786.62	528,672.65
Providence Sewer Repair		56,172.00
Sewer Improvements Ph I		89,962.61
Sewer Improvements Ph II		259,327.58
Sewer Improvements Ph III		475,972.14
Sewer Improvements Ph IV		2,690.00
Sewer Improvements Ph V		10,190.00
Veteran's Blvd Water Connector		900,847.23
Water Improvements Ph I		115,051.65
Water Improvements Ph II		212,291.83
Water Improvements Ph III		100,950.00
Water Improvements Ph IV		40,225.00
Water Line Old 98 & Runnels Rd	37,831.05	234,645.15
Wesley Water Well # 2		17,277.50
WTP #2 Filter #6 Repairs		66,623.40
Grand Total	228,703.18	5,653,116.56

Hattiesburg, Mississippi does hereby certify to Hancock Bank, as trustee in respect to the referenced Bonds (the Trustee"):

(1) The amounts herein requisitioned to be paid to the above-designated payees are for the items or services hereinabove described.
(2) The items or services listed above for which payment is proposed to be made hereunder have not formed the basis for any payment heretofore made from the Project Fund Construction Account.
(3) Each of the items was reasonable and necessary in connection with the "Construction Project" being financed pursuant to the Loan Agreement dated as of December 19, 2014 (the "Loan Agreement").
(4) The payment herein authorized and approved is a proper charge against the Project Fund Construction Account as provided for in Section 3 of the Loan Agreement.
(5) The invoices or statements from the contractor, vendor or other payee or other document supporting the amounts requisitioned herein are on file with the City.

CITY OF HATTIESBURG, MISSISSIPPI

By: _____
Title: Mayor or City Clerk
(Authorized City Representative)

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1718

File ID:	2015-1718	**Type:**	Resolution	**Status:**	Passed
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	02/26/2015
Brief Title:	DUI 2016 grant submission			**Final Action:**	03/03/2015
				Minute Book Number:	MB2015-59-60

Title:

Adopt a resolution authorizing submission of 2016 DUI Enforcement grant in the amount of $107,703.16 to MS Dept of Public Safety.

Notes: Three Original copies to be signed and stamped

Sponsors:		**Enactment Date:**	
Attachments:	HBG DUI 2015 app, executed HBG DUI 2015 app RES2015-28	**Enactment Number:**	
Contact:		**Meeting Date:**	03/03/2015
Drafter:	Brett Benson	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Carroll and seconded by Council Member Dryden to Adopt a resolution authorizing submission of 2016 DUI Enforcement grant in the amount of $107,703.16 to MS Dept of Public Safety.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea: 5 Council Member Bradley
Council Member Delgado
Council Member Carroll
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-1718

Title

Adopt a resolution authorizing submission of 2016 DUI Enforcement grant in the amount of

$107,703.16 to MS Dept of Public Safety.

Summary

DUI 2016 submission

Budget Information

Expenditure Type

Grant project

Purchasing Item

Publication Information

FY16 SUBGRANT APPLICATION

Mississippi Office of Highway Safety
1025 North Park Drive
Ridgeland, MS 39157
Phone: (601)977-3700; Fax: (601)977-3701
mohs@dps.ms.gov

1. Applicant Name: City of Hattiesburg Mailing Address: #1 Government Plaza Hattiesburg, MS 39401 Telephone: 601-544-7900 FAX: 601-545-4952 E-Mail: grntwtr@hattiesburgms.com	2. Date: 3. Beginning and Ending Dates: October 1, 2015 thru September 30, 2016 4. Subgrant Payment Method: _X_ Cost Reimbursement Method 5. CFDA # - 20.607 6. DUNS # - 07 944 8130 7. FEIN #- 64-6000432 8. Congressional District-4

9. Program Title: DUI Enforcement

10. The following funds are requested:

A. COST CATEGORY		B. SOURCE OF FUNDS	
(1) Personal Services-Salary	85,216.02	(1) Federal	107,703.16
(2) Personal Services-Fringe	19,940.54	(2) State	
(3) Contractual Services		(3) Local	
(4) Travel	1,251.60	(4) Other	
(5) Equipment	1,295.00		
(6) Other			
TOTAL	107,703.16	TOTAL	107,703.16

11. The applicant agrees to operate the program outlined in this application in accordance with all provisions as included herein. The following sections are attached and incorporated into this application:

Project Identification
Travel
Budget Summary
Agreement of Understanding & Compliance
Proposed Countermeasures
Equipment
Cost Summary Support Sheet
Agreement and Authorization to Apply

All policies, terms, conditions, and provisions in the application provided to applicants, are also incorporated into this agreement, and applicant agrees to fully comply herewith.

12. Approved Signature of Authorized Official (Mayor/Board of Supervisor President) for Jurisdiction to Apply: Signature Date Print Name: Johnny L. DuPree, PH.D. Title: Mayor	MOHS USE Only:

Not Official Copy

Problem Identification:
Location:

This section must be filled out completely for all project applications.

City Name:	Hattiesburg Mississippi
County Name:	Forrest
Surrounding Counties:	Perry, Jones, Lamar
Troop District:	J

Problem Identification

This section must be filled out completely for all project applications.

Number of Square Miles:	54
Number of Population:	45,989
Major Roadways in the Area:	I-59, U.S. Hwy 49, U.S. Hwy 98, Hwy 11, Hwy 42

Summary:

Please provide a detailed problem identification description for the location that the grant will seek funding, such as high speed areas, community events, alcohol related establishments, etc.

The City of Hattiesburg has a population of 45,989 according to the 2010 census ranking us as the 4th largest city in the state. There was a 2.7% increase in population from 2000 to 2010. We are located at the center of a Metropolitan Statistical Area of over 150,000 people. Hattiesburg has a nickname of the "Hub City" being 90 miles from the Gulf Coast and Jackson. Interstate 59, U.S. Highway 98, U.S. Highway 49, U.S. Highway 11 and MS Highway 42 are all major thoroughfares which pass through our city. These major arteries shortly lead to the cities of Jackson, New Orleans, Mobile and the Mississippi Gulf Coast area. Past traffic stops and accident investigations have proven these thouroughfares to be utilized by impaired drivers.

The Hattiesburg Police Department has 138 sworn officers and 108 civilians working in our department.

The City of Hattiesburg has approximately 212 restaurants, many which serve alcohol and hosts approximately 10-20 night clubs. Most of these establishments are located around the University of Southern Mississippi. Students frequent the restaurants and night clubs where they consume alcohol.

The City of Hattiesburg is host to The University of Southern Mississippi which has a population of approximately 16,000 students and William Carey University having a population of approximately 4,000 students. During the year these universities draw thousands of additional visitors for sporting events. An average football game at the University of Southern Mississippi draws approximately 25,000 to 35,000 attendees. Camp Shelby Military base is also located here. Camp Shelby serves as a training site for National Gaurdsmen and Reservists throughout the country hosting as many as 100,000 personnel annually.

The City of Hattiesburg host several special events during the year. Hubfest is a downtown festival featuring arts, crafts, food and live music which draws approximately 15,000 visitors. In 2012 the City Of Hattiesburg hosted its first annual Mardi Gras Parade. The parade has grown to approximately 20,000 spectators. Eaglepalooza is a downtown music event sponsored by the University of Southern Mississippi. This event draws a crowd of approximately 5,000 people All of these events allow consumption of alcohol.

Hattiesburg has shown an increase in alcohol related crashes from 63 in FY13 to 68 in FY14. Crash fatalaties decreased 4 in FY13 to 3 in FY14.

Overall crashes have decreased from from 3798 in fy13 to 3724 in fy14.

DUI citations have increased from 340 in fy12 to 384 fy13. This is a 12.9% increase.

We show no alcohol related fatal crashes and a decrease in fatalaties which indicates that our DUI enforcement efforts appear to be working. Total DUI arrests decreased from 316 in FY 13 to 294 in FY14. During the past year Hattiesburg Police had one officer who had over 200 DUI arrests. Currently we are on pace to have an increase in DUI arrests for FY15 having already made 100 total arrests in the first quarter. We are also showing an increase in DUI other arrests yearly having a 50% increase from 12 in FY13 to 18 in FY14.

If granted funding the Hattiesburg Police Department would continue it's efforts to combat DUI related accidents. Funding would be utilized to perform checkpoints and saturation patrols during national campaigns and in conjunction with local events where alcohol is prevalent.

Problem Identification
Crash Data 2012-2014

Data and statistical information can be found at: www.highwaysafety.ms.gov This section must be filled out completely for all project applications. If data is unavailable, please insert (N/A) for not available. Enforcement use data related to your agency area. Public Information and Enforcement use focus area information.

Total Crashes	3531	3798	3724	11053
Injury Crashes	715	685	641	2041
Fatal Crashes	10	4	6	20
Alcohol Related Fatal Crashes	0	0	0	0
Drug Related Fatal Crashes	0	0	0	0
Speed Related Fatal Crashes	0	0	0	0
Fatal Motorcycle Crashes	0	0	1	1
Fatalities	10	4	3	17
Fatal drivers with BAC .08 or more	0	0	0	0
Unbelted Fatalities	6	0	0	6
Unbelted Crashes	81	92	56	229
Unbelted Injuries	28	37	20	85

Additional Data Information:

Alcohol related crashes increased from 63 in FY13 to 68 in FY14.

Problem Identification:
Law Enforcement:

Total Number of Citations 2012-2014

This section must be filled out completely for all project applications. Continuation grants, please provide "grant" funded citation information. If data is unavailable, please insert (NA) for not available.

[illegible]	2012	2013	2014	TOTALS
All Traffic Citations	0	2277	2698	4975
Speed Citations	0	249	356	605
Seat Belt Citations	0	71	45	116
Child Safety Seat Citations	0	17	20	37
DUI Arrests (Alcohol)	0	304	276	580
DUI Other (Drugs)	0	12	18	30
Number of Presentations Given	0	3	2	5
Number of Safety Fairs Participated In	0	0	0	0
Number of People Reached	0	175	680	855

Additional Citation Information:

Proposed Countermeasures:
Target, Performance Measure and Strategies

{See Grant Funding Guidelines for information on correct format and information needed under this section. Must be specific, measureable (include hard numbers from previous year), detailed outline of program activities and projected achievements during grant period}.

Target:

To reduce alcohol related crashes by 11.7% from 68 in FY14 to 60 by the end of FY16. To maintain 0 alcohol related fatal crashes in FY16.

Performance Measure:

Increase the number of grant funded DUI citations by 8.7% from 276 in FY14 to 300 in FY16.

Increase DUI other drug arrest by 11% from 18 in FY14 to 20 in FY16.

Strategy:

- Submit request for promotional items.
- Purchase approved equipment during the first quarter.
- Attend, at a minimum, four (4) MAHSL meetings during the grant year.
- Attend LEL Troop Network meeting.
- Conduct at least 8 checkpoints during year.
- Conduct at least 8 saturation patrols during year.
- Write a minimum of (75) DUI citations per quater during year, to reach 8.7% increase goal of (300) for FY16.
- Agency will conduct a minimum of 4 school, community and/or public information presentation during the year.
- Submit all required reporting by scheduled date(s) as defined in contract by MOHS, i.e. (Monthly Cost Reporting Worksheets for reimbursement, Quarterly Progress reports, etc.)

Proposed Countermeasures:

Program Coordination:

If grant is awarded, please identify the following persons that will be working on grant activities and are responsible for the grant:

Name of Chief/Sheriff/Partner: Frazier Bolton, Chief	Name of Project Director: Harris Tapp
Phone Number: 601-545-7900	Phone Number: 601-554-3602
Email Address: fbolton@hattiesburgms.com	Email Address: htapp@hattiesburgms.com

Name of Financial Manager: Lisa Hanson	Name of Signatory Official: Brett Benson
Phone Number: 601-554-1034	Phone Number: 601-554-1014
Email Address: lhanson@hattiesburgms.com	Email Address: grntwtr@hattiesburgms.com

FY16 Application

Proposed Countermeasures:
Law Enforcement:
Please provide the following:

Total Number of Officers: 138

Total Number of Employees Who Work the Grant? **2**

Do you have interlocal agreements with other law enforcement agencies? If so, which agencies? Forrest County, Perry County, and Petal Police Department.

Proposed Countermeasures:
Public Information and Enforcement (If Applicable):
Please provide the following:

Total Number of Employees:

Total Number of Employees Who Work the Grant?

Do you have other partners that you work with? If so, which partners?

Proposed Countermeasures:
Proposed Project Staff for Grant Responsibilities:

Please submit information for proposed staff that will be funded with federal funds under the grant.

Personnel Title	% of Time	Hourly Salary	# of Hours	Sub-total	Fringe	Line Total
DUI Officer	100.00%	$17.31	2080	$36,000.02	$8,424.00	$44,424.02
DUI Officers' Overtime		$30.76	1600	$49,216.00	$11,516.54	$60,732.54
				$0.00	$0.00	$0.00
				$0.00	$0.00	$0.00
				$0.00	$0.00	$0.00
				$0.00	$0.00	$0.00
				$0.00	$0.00	$0.00
TOTALS					$0.00	$105,156.56

Proposed Countermeasures:
Public Information and Enforcement

Please describe your plans for public information and education, to include, but not limited to media campaigns, public events, school presentations, etc. Please give information on how many per quarter.

The Hattiesburg Police Department will conduct a minimum of four presentations on the dangers of alcohol consumption and impaired driving. Currently our department has a Police Athletic League program as well as a DARE program. Both programs give us access to a large number of youth in the area and a broad age group. We plan to utilize this access for our presentations as well as local schools (Hattiesburg High School, Presbyterian Christian School and Sacred Heart Catholic School.)

Hattiesburg Police will utilize social media as well as traditional media to promote national campaigns.

Travel:

Include a detailed assessment of travel needs within the program area in which you are applying. Also include a cost estimate for all travel needs (airfare, hotel, per diem, mileage, parking, baggage and other travel related expenses. (Based on current state and federal guidelines)

Purpose of Travel:	Number of People:	Cost:	Total:
Stars Highway Safety Conference 1	2	$390.00	$780.00
Hotel Taxes @ 10%	2	$39.00	$78.00
Meals @ $41 per day X 4 days	2	$164.00	$328.00
Gratuity for meals 20%	2	$32.80	$65.60
			$0.00
			$0.00
			$0.00
			$0.00
TOTALS		$625.80	$1,251.60

Travel Information:

Grant funded DUI enforcement officer to attend conference for training and recognition. Grant Coordinator to attend for implementation training.

Equipment:

Please list the cost for each piece of equipment requested. Please note: Federal guidelines require equipment purchased must be essential to the project. If any equipment is requested in the application that is over $5,000.00, please include quotes for the equipment, equipment descriptions and a through explanation of the use of the equipment. All equipment must be approved by MOHS and/or NHTSA and be included on the Conforming Product List (CPL) and must be used specifically for the purposes for which is purchased. CPL list can be found at:

- Alcohol Screening Devices:
  http://www.gpo.gov/fdsys/pkg/FR-2012-06-14/pdf/2012-14582.pdf
- Breath Alcohol Measurement Devices:
  http://www.gpo.gov/fdsys/pkg/FR-2012-06-14/pdf/2012-14581.pdf
- Calibrating Units for Breath Alcohol Testers
  http://www.dot.gov/sites/dot.dev/files/docs/20121022_CPL_Calibrating_Units.pdf
- Radar Speed –Measuring Devices
  http://www.nhtsa.gov/people/injury/enforce/SpeedMeasure/radarcpldec162002.htm
- Lidar Speed-Measuring Devices
  http://icsw.nhtsa.gov/people/injury/enforce/SpeedMeasure/lidarcpldec162002.pdf

Equipment	# requested	Cost (each)	Line Total
Stalker hand held radar	1	$1,295.00	$1,295.00
			$0.00
			$0.00
			$0.00
			$0.00
			$0.00
			$0.00
			$0.00
TOTALS			**$1,295.00**

Describe how equipment will be used for grant purposes:

Radar will be used to conduct speeding enforcement which will hopefully assist in locating offenders driving under the influence.

Policy:

Please check and attach a current copy of the policies listed below. If you do not have the policy, please explain in the additional information section.

Current Policy:	Yes & Attached:	No:
Seatbelt Policy	x	
Pursuit Policy	x	
Written Warning Policy	x	
Check Point Policy	x	
Saturation Patrol Policy		x
DUI Enforcement Policy	x	
Payroll Policy-Overtime	x	
Payroll Policy-Payroll Schedule (Payroll Period begin/end dates & check date)	x	
Payroll Policy-Leave Time (vacation, sick leave, holiday and compensation time)	x	
Seatbelt Survey Procedure Policy		x
Banning Text Messaging While Driving		x

Additional Information on Agency Policy:

Hattiesburg Police Currently doesn't have a policy for Saturation Patrol, Seatbelt Survey or Banning Text Messaging while driving.

Mississippi Office of Highway Safety

Agreement of Understanding and Compliance

The Agreement of Understanding and Compliance documents will be attached within the FY16 Grant Agreement. The Applicant will be required to sign all compliance documents upon receipt of the finalized Grant Agreement between the State, MOHS and applicant. The following compliance certifications and assurances will be included in the Grant Agreement.

State and Federal Certifications and Assurances

I. REIMBURSEMENT OF ELIGIBLE EXPENSES
II. ON-SITE MONITORING AND EVALUATION
III. PROPERTY AGREEMENT
IV. STAFFING
V. GENERAL PROJECT REQUIREMENTS
VI. UNALLOWABLE COST
VII. NONDISCRIMINATION
VIII. THE DRUG-FREE WORKPLACE ACT OF 1988 (41USC 8103)
IX. BUY AMERICA ACT
X. POLITICAL ACTIVITY (HATCH ACT)
XI. CERTIFICATION REGARDING LOBBYING
XII. RESTRICTION ON STATE LOBBYING
XIII. CERTIFICATION REGARDING DEBARMENT AND SUSPENSION
XIV. POLICY ON SEATBELT USE
XV. POLICY ON BANNING TEXT MESSAGING WHILE DRIVING
XVI. ENVIRONMENTAL IMPACT

Additional MOHS Program Compliance Documents

The MOHS will include all program compliances documents in the FY16 Grant Agreement documents.

STATE CERTIFICATION AND ASSURANCE

Assurance Requirement of Subgrant Recipients:

In cooperation with the Mississippi Office of Highway Safety, all grant and/or subgrant recipients (regardless of the type of entity or the amount awarded) must comply with the following notice requirement:

During any occurrence or time period for application, selection, award, implementation or close out of a grant or an award, if the grantee, sub-grantee, or recipient: plans, organizes, sponsors or holds any seminar, conference, convention, symposium, training, event or any other meeting which encumbers, utilizes, expends or will encumber, utilize or expend grant funds, including all reimbursements derived from, generated in whole or in part, or determined to be proceeds of the grant or award; the grantee, sub-grantee or recipient must appropriately notify in writing, the MOHS grant manager, the MOHS director and/or the DPSP executive director of the planning for such an occurrence and afford opportunity for DPSP-MOHS personnel to attend and to participate, if they so desire.

Failure of grantee, sub-grantee or recipient to communicate relevant advance notice may lead to cost adjustment, disallowance of costs and/or recovery of pertinent project funds on the basis of off-set levied against any and all advanced funding, requests for reimbursements, or award of funds.

As the Authorized Official for, _____ (grantee, sub-grantee, or recipient), I certify by my signature below, that I have fully read and am cognizant of our duties and responsibilities under this requirement. Therefore, I promise and will comply with this State Certification and Assurance condition.

_____ _____

Authorized Official's Signature (Grantee, Sub-grantee or Recipient) Date

_____ _____

[Typed or Printed Name] [Person's Organizational Title]

* * * * * * * *

This original signed form (blue ink only) must be returned to the Mississippi Office of Highway Safety, Division of Public Safety Planning, Department of Public Safety, within 10 days of the grant award beginning date.

LOCAL GOVERNMENTAL RESOLUTION

AGREEMENT AND AUTHORIZATION TO APPLY

WHEREAS, the _____
(Governing Body of Unit of Government)

herein called the **"APPLICANT"** has thoroughly considered the problem addressed in the application (entitled) and has reviewed the project described in the application; and

WHEREAS, under the terms of Public Law 89-564 as amended, the United States of America has authorized the Department of Transportation, through the Mississippi Office of Highway Safety to make federal contracts to assist local governments in the improvement of highway safety,

NOW THEREFORE BE IT RESOLVED BY THE _____
(Governing Body of Unit of Government)

IN OPEN MEETING ASSEMBLED IN THE CITY _____ **MISSISSIPPI,**

THIS _____ **Day of** _____, **20** _____ **AS FOLLOWS:**

1. That the project above is in the best interest of the Applicant and the general public.
2. That the _____ be authorized to file, on behalf of the
(Name and Title of Representative)
Applicant an application in the form prescribed by the Office of Highway Safety for federal funding in the amount of $_____ to be made to the Applicant defraying the cost of the
(Federal Dollar Requested)
project described in the application.
3. That the Applicant has formally agreed to provide a cash and/or in-kind contribution of $_____ as required by the project.
(Local Match Amount)
4. That certified copies of this resolution be included as part of the application referenced above.
5. That this resolution shall take effect immediately upon its adoption.

DONE AND ORDERED IN OPEN MEETING BY: _____
(Chairman/Mayor – Blue Ink)

Commissioner/Councilman _____ offered the foregoing resolution and moved its adoption, which was seconded by Commissioner/Councilman _____ and, was duly adopted.

Date: _____

Attest: _____ **Seal**

By: _____
(Blue Ink)

LOCAL GOVERNMENTAL RESOLUTION

AGREEMENT AND AUTHORIZATION TO APPLY

WHEREAS, the Hattiesburg Downtown Association, Inc. (the "Association") is a Mississippi non-profit corporation whose mission is to promote the growth, prosperity, development and revitalization of downtown Hattiesburg and to involve in that process a team of all interested community citizen groups, businesses and local governments; and

WHEREAS, to fund the activities, efforts and initiatives in support of its mission, the Association has secured funding from the private sector and has requested contributions from Forrest County and the City of Hattiesburg; and in the discretion of the governing authority, find it would benefit the City of Hattiesburg and its citizens, and the State Legislature should be requested to adopt local and private legislation which would authorize the City to make such annual appropriations or contribution from any available municipal funds.

NOW THEREFORE BE IT RESOLVED BY THE City of Hattiesburg
(Governing Body of Unit of Government)

IN OPEN MEETING ASSEMBLED IN THE CITY Hattiesburg **MISSISSIPPI,**

THIS 3 **Day of** March, 20 15 **AS FOLLOWS:**

1. That the project above is in the best interest of the Applicant and the general public.
2. That the Hattiesburg Police Department be authorized to file, on behalf of the
(Name and Title of Representative)
Applicant an application in the form prescribed by the Office of Highway Safety for federal funding in the amount of $ 107,703.16 to be made to the Applicant defraying the cost of the
(Federal Dollar Requested)
project described in the application.
3. That the Applicant has formally agreed to provide a cash and/or in-kind contribution of $ 0 as required by the project.
(Local Match Amount)
4. That certified copies of this resolution be included as part of the application referenced above.
5. That this resolution shall take effect from its its adoption.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Councilperson Carroll, seconded by Councilperson Dryden, and was adopted by the following vote, to-wit:

YEAS: Bradley, Delgado, Carroll, Dryden, Naylor NAYS: None

The President thereby declared the motion carried and the Resolution adopted, this the 3rd day of March, 2015.

(S E A L)

ATTEST:

CLERK OF COUNCIL

ADOPTED:

PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 3rd day of March, 2015.

ATTEST:

CITY CLERK

APPROVED:

MAYOR

FY16 SUBGRANT APPLICATION

Mississippi Office of Highway Safety
1025 North Park Drive
Ridgeland, MS 39157
Phone: (601)977-3700; Fax: (601)977-3701
mohs@dps.ms.gov

1. Applicant Name: City of Hattiesburg Mailing Address: #1 Government Plaza Hattiesburg, MS 39401 Telephone: 601-544-7900 FAX: 601-545-4952 E-Mail: grntwtr@hattiesburgms.com	2. Date: 3. Beginning and Ending Dates: October 1, 2015 thru September 30, 2016 4. Subgrant Payment Method: X Cost Reimbursement Method 5. CFDA # - 20.607 6. DUNS # - 07 944 8130 7. FEIN #- 64-6000432 8. Congressional District-4

9. Program Title: DUI Enforcement

10. The following funds are requested:

A. COST CATEGORY		B. SOURCE OF FUNDS	
(1) Personal Services-Salary	85,216.02	(1) Federal	107,703.16
(2) Personal Services-Fringe	19,940.54	(2) State	
(3) Contractual Services		(3) Local	
(4) Travel	1,251.60	(4) Other	
(5) Equipment	1,295.00		
(6) Other			
TOTAL	107,703.16	TOTAL	107,703.16

11. The applicant agrees to operate the program outlined in this application in accordance with all provisions as included herein. The following sections are attached and incorporated into this application:

Project Identification
Travel
Budget Summary
Agreement of Understanding & Compliance
Proposed Countermeasures
Equipment
Cost Summary Support Sheet
Agreement and Authorization to Apply

All policies, terms, conditions, and provisions in the application provided to applicants, are also incorporated into this agreement, and applicant agrees to fully comply herewith.

12. Approved Signature of Authorized Official (Mayor/Board of Supervisor President) for Jurisdiction to Apply: Signature Date Print Name: Johnny L. DuPree, PH.D. Title: Mayor	MOHS USE Only:

Not Grant Plan

Problem Identification:

Location:

This section must be filled out completely for all project applications.

City Name:	Hattiesburg Mississippi
County Name:	Forrest
Surrounding Counties:	Perry, Jones, Lamar
Troop District:	J

Problem Identification

This section must be filled out completely for all project applications.

Number of Square Miles:	54
Number of Population:	45,989
Major Roadways in the Area:	I-59, U.S. Hwy 49, U.S. Hwy 98, Hwy 11, Hwy 42

Summary:

Please provide a detailed problem identification description for the location that the grant will seek funding, such as high speed areas, community events, alcohol related establishments, etc.

The City of Hattiesburg has a population of 45,989 according to the 2010 census ranking us as the 4th largest city in the state. There was a 2.7% increase in population from 2000 to 2010. We are located at the center of a Metropolitan Statistical Area of over 150,000 people. Hattiesburg has a nickname of the "Hub City" being 90 miles from the Gulf Coast and Jackson. Interstate 59, U.S. Highway 98, U.S. Highway 49, U.S. Highway 11 and MS Highway 42 are all major thoroughfares which pass through our city. These major arteries shortly lead to the cities of Jackson, New Orleans, Mobile and the Mississippi Gulf Coast area. Past traffic stops and accident investigations have proven these thouroughfares to be utilized by impaired drivers.

The Hattiesburg Police Department has 138 sworn officers and 108 civilians working in our department.

The City of Hattiesburg has approximately 212 restaurants, many which serve alcohol and hosts approximately 10-20 night clubs. Most of these establishments are located around the University of Southern Mississippi. Students frequent the restaurants and night clubs where they consume alcohol.

The City of Hattiesburg is host to The University of Southern Mississippi which has a population of approximately 16,000 students and William Carey University having a population of approximately 4,000 students. During the year these universities draw thousands of additional visitors for sporting events. An average football game at the University of Southern Mississippi draws approximately 25,000 to 35,000 attendees. Camp Shelby Military base is also located here. Camp Shelby serves as a training site for National Gaurdsmen and Reservists throughout the country hosting as many as 100,000 personnel annually.

The City of Hattiesburg host several special events during the year. Hubfest is a downtown festival featuring arts, crafts, food and live music which draws approximately 15,000 visitors. In 2012 the City Of Hattiesburg hosted its first annual Mardi Gras Parade. The parade has grown to approximately 20,000 spectators. Eaglepalooza is a downtown music event sponsored by the University of Southern Mississippi. This event draws a crowd of approximately 5,000 people All of these events allow consumption of alcohol.

Hattiesburg has shown an increase in alcohol related crashes from 63 in FY13 to 68 in FY14. Crash fatalaties decreased 4 in FY13 to 3 in FY14.

Overall crashes have decreased from from 3798 in fy13 to 3724 in fy14.

DUI citations have increased from 340 in fy12 to 384 fy13. This is a 12.9% increase.

We show no alcohol related fatal crashes and a decrease in fatalaties which indicates that our DUI enforcement efforts appear to be working. Total DUI arrests decreased from 316 in FY 13 to 294 in FY14. During the past year Hattiesburg Police had one officer who had over 200 DUI arrests. Currently we are on pace to have an increase in DUI arrests for FY15 having already made 100 total arrests in the first quarter. We are also showing an increase in DUI other arrests yearly having a 50% increase from 12 in FY13 to 18 in FY14.

If granted funding the Hattiesburg Police Department would continue it's efforts to combat DUI related accidents. Funding would be utilized to perform checkpoints and saturation patrols during national campaigns and in conjunction with local events where alcohol is prevalent.

Problem Identification
Crash Data 2012-2014

Data and statistical information can be found at: www.highwaysafety.ms.gov This section must be filled out completely for all project applications. If data is unavailable, please insert (N/A) for not available. Enforcement use data related to your agency area. Public Information and Enforcement use focus area information.

CRASH DATA	2012	2013	2014	TOTALS
Total Crashes	3534	3798	3724	11053
Injury Crashes	715	685	641	2041
Fatal Crashes	10	4	6	20
Alcohol Related Fatal Crashes	0	0	0	0
Drug Related Fatal Crashes	0	0	0	0
Speed Related Fatal Crashes	0	0	0	0
Fatal Motorcycle Crashes	0	0	1	1
Fatalities	10	4	3	17
Fatal drivers with BAC .08 or more	0	0	0	0
Unbelted Fatalities	6	0	0	6
Unbelted Crashes	81	92	56	229
Unbelted Injuries	28	37	20	85

Additional Data Information:

Alcohol related crashes increased from 63 in FY13 to 68 in FY14.

Problem Identification:
Law Enforcement:

Total Number of Citations 2012-2014

This section must be filled out completely for all project applications. Continuation grants, please provide "grant" funded citation information. If data is unavailable, please insert (NA) for not available.

AGENCY CITATION DATA	2012	2013	2014	TOTALS
All Traffic Citations	0	2277	2698	4975
Speed Citations	0	249	356	605
Seat Belt Citations	0	71	45	116
Child Safety Seat Citations	0	17	20	37
DUI Arrests (Alcohol)	0	304	276	580
DUI Other (Drugs)	0	12	18	30
Number of Presentations Given	0	3	2	5
Number of Safety Fairs Participated In	0	0	0	0
Number of People Reached	0	175	680	855

Additional Citation Information:

Proposed Countermeasures:
Target, Performance Measure and Strategies

{See Grant Funding Guidelines for information on correct format and information needed under this section. Must be specific, measureable (include hard numbers from previous year), detailed outline of program activities and projected achievements during grant period}.

Target:

To reduce alcohol related crashes by 11.7% from 68 in FY14 to 60 by the end of FY16. To maintain 0 alcohol related fatal crashes in FY16.

Performance Measure:

Increase the number of grant funded DUI citations by 8.7% from 276 in FY14 to 300 in FY16.

Increase DUI other drug arrest by 11% from 18 in FY14 to 20 in FY16.

Strategy:

- Submit request for promotional items.
- Purchase approved equipment during the first quarter.
- Attend, at a minimum, four (4) MAHSL meetings during the grant year.
- Attend LEL Troop Network meeting.
- Conduct at least 8 checkpoints during year.
- Conduct at least 8 saturation patrols during year.
- Write a minimum of (75) DUI citations per quater during year, to reach 8.7% increase goal of (300) for FY16.
- Agency will conduct a minimum of 4 school, community and/or public information presentation during the year.
- Submit all required reporting by scheduled date(s) as defined in contract by MOHS, i.e. (Monthly Cost Reporting Worksheets for reimbursement, Quarterly Progress reports, etc.)

Proposed Countermeasures:

Program Coordination:

If grant is awarded, please identify the following persons that will be working on grant activities and are responsible for the grant:

Name of Chief/Sheriff/Partner: Frazier Bolton, Chief	Name of Project Director: Harris Tapp
Phone Number: 601-545-7900	Phone Number: 601-554-3602
Email Address: fbolton@hattiesburgms.com	Email Address: htapp@hattiesburgms.com

Name of Financial Manager: Lisa Hanson	Name of Signatory Official: Brett Benson
Phone Number: 601-554-1034	Phone Number: 601-554-1014
Email Address: lhanson@hattiesburgms.com	Email Address: grntwtr@hattiesburgms.com

Proposed Countermeasures:
Law Enforcement:
Please provide the following:

Total Number of Officers: 138

Total Number of Employees Who Work the Grant? **2**

Do you have interlocal agreements with other law enforcement agencies? If so, which agencies? Forrest County, Perry County, and Petal Police Department.

Proposed Countermeasures:
Public Information and Enforcement (If Applicable):
Please provide the following:

Total Number of Employees:

Total Number of Employees Who Work the Grant?

Do you have other partners that you work with? If so, which partners?

Proposed Countermeasures:
Proposed Project Staff for Grant Responsibilities:

Please submit information for proposed staff that will be funded with federal funds under the grant.

Personnel Title	% of Time	Hourly Salary	# of Hours	Sub-total	Fringe	Line Total
DUI Officer	100.00%	$17.31	2080	$36,000.02	$8,424.00	$44,424.02
DUI Officers' Overtime		$30.76	1600	$49,216.00	$11,516.54	$60,732.54
				$0.00	$0.00	$0.00
				$0.00	$0.00	$0.00
				$0.00	$0.00	$0.00
				$0.00	$0.00	$0.00
				$0.00	$0.00	$0.00
TOTALS					$0.00	$105,156.56

Proposed Countermeasures:
Public Information and Enforcement

Please describe your plans for public information and education, to include, but not limited to media campaigns, public events, school presentations, etc. Please give information on how many per quarter.

The Hattiesburg Police Department will conduct a minimum of four presentations on the dangers of alcohol consumption and impaired driving. Currently our department has a Police Athletic League program as well as a DARE program. Both programs give us access to a large number of youth in the area and a broad age group. We plan to utilize this access for our presentations as well as local schools (Hattiesburg High School, Presbyterian Christian School and Sacred Heart Catholic School.)

Hattiesburg Police will utilize social media as well as traditional media to promote national campaigns.

Travel:

Include a detailed assessment of travel needs within the program area in which you are applying. Also include a cost estimate for all travel needs (airfare, hotel, per diem, mileage, parking, baggage and other travel related expenses. (Based on current state and federal guidelines)

Purpose of Travel:	Number of People:	Cost:	Total:
Stars Highway Safety Conference 1	2	$390.00	$780.00
Hotel Taxes @ 10%	2	$39.00	$78.00
Meals @ $41 per day X 4 days	2	$164.00	$328.00
Gratuity for meals 20%	2	$32.80	$65.60
			$0.00
			$0.00
			$0.00
			$0.00
TOTALS		$625.80	$1,251.60

Travel Information:

Grant funded DUI enforcement officer to attend conference for training and recognition. Grant Coordinator to attend for implementation training.

Equipment:

Please list the cost for each piece of equipment requested. Please note: Federal guidelines require equipment purchased must be essential to the project. If any equipment is requested in the application that is over $5,000.00, please include quotes for the equipment, equipment descriptions and a through explanation of the use of the equipment. All equipment must be approved by MOHS and/or NHTSA and be included on the Conforming Product List (CPL) and must be used specifically for the purposes for which is purchased. CPL list can be found at:

- Alcohol Screening Devices:
  http://www.gpo.gov/fdsys/pkg/FR-2012-06-14/pdf/2012-14582.pdf
- Breath Alcohol Measurement Devices:
  http://www.gpo.gov/fdsys/pkg/FR-2012-06-14/pdf/2012-14581.pdf
- Calibrating Units for Breath Alcohol Testers
  http://www.dot.gov/sites/dot.dev/files/docs/20121022_CPL_Calibrating_Units.pdf
- Radar Speed –Measuring Devices
  http://www.nhtsa.gov/people/injury/enforce/SpeedMeasure/radarcpldec162002.htm
- Lidar Speed-Measuring Devices
  http://icsw.nhtsa.gov/people/injury/enforce/SpeedMeasure/lidarcpldec162002.pdf

Equipment	# requested	Cost (each)	Line Total
Stalker hand held radar	1	$1,295.00	$1,295.00
			$0.00
			$0.00
			$0.00
			$0.00
			$0.00
			$0.00
			$0.00
TOTALS			**$1,295.00**

Describe how equipment will be used for grant purposes:

Radar will be used to conduct speeding enforcement which will hopefully assist in locating offenders driving under the influence.

Policy:

Please check and attach a current copy of the policies listed below. If you do not have the policy, please explain in the additional information section.

Current Policy:	Yes & Attached:	No:
Seatbelt Policy	x	
Pursuit Policy	x	
Written Warning Policy	x	
Check Point Policy	x	
Saturation Patrol Policy		x
DUI Enforcement Policy	x	
Payroll Policy-Overtime	x	
Payroll Policy-Payroll Schedule (Payroll Period begin/end dates & check date)	x	
Payroll Policy-Leave Time (vacation, sick leave, holiday and compensation time)	x	
Seatbelt Survey Procedure Policy		x
Banning Text Messaging While Driving		x

Additional Information on Agency Policy:

Hattiesburg Police Currently doesn't have a policy for Saturation Patrol, Seatbelt Survey or Banning Text Messaging while driving.

Mississippi Office of Highway Safety

Agreement of Understanding and Compliance

The Agreement of Understanding and Compliance documents will be attached within the FY16 Grant Agreement. The Applicant will be required to sign all compliance documents upon receipt of the finalized Grant Agreement between the State, MOHS and applicant. The following compliance certifications and assurances will be included in the Grant Agreement.

State and Federal Certifications and Assurances

I. REIMBURSEMENT OF ELIGIBLE EXPENSES
II. ON-SITE MONITORING AND EVALUATION
III. PROPERTY AGREEMENT
IV. STAFFING
V. GENERAL PROJECT REQUIREMENTS
VI. UNALLOWABLE COST
VII. NONDISCRIMINATION
VIII. THE DRUG-FREE WORKPLACE ACT OF 1988 (41USC 8103)
IX. BUY AMERICA ACT
X. POLITICAL ACTIVITY (HATCH ACT)
XI. CERTIFICATION REGARDING LOBBYING
XII. RESTRICTION ON STATE LOBBYING
XIII. CERTIFICATION REGARDING DEBARMENT AND SUSPENSION
XIV. POLICY ON SEATBELT USE
XV. POLICY ON BANNING TEXT MESSAGING WHILE DRIVING
XVI. ENVIRONMENTAL IMPACT

Additional MOHS Program Compliance Documents

The MOHS will include all program compliances documents in the FY16 Grant Agreement documents.

STATE CERTIFICATION AND ASSURANCE

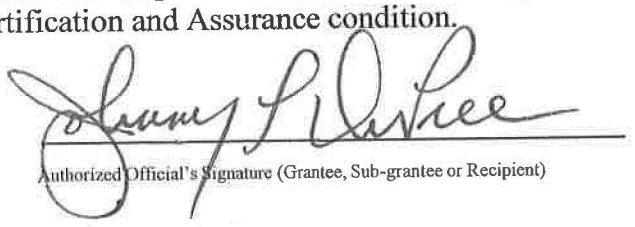
Assurance Requirement of Subgrant Recipients:

In cooperation with the Mississippi Office of Highway Safety, all grant and/or subgrant recipients (regardless of the type of entity or the amount awarded) must comply with the following notice requirement:

During any occurrence or time period for application, selection, award, implementation or close out of a grant or an award, if the grantee, sub-grantee, or recipient: plans, organizes, sponsors or holds any seminar, conference, convention, symposium, training, event or any other meeting which encumbers, utilizes, expends or will encumber, utilize or expend grant funds, including all reimbursements derived from, generated in whole or in part, or determined to be proceeds of the grant or award; the grantee, sub-grantee or recipient must appropriately notify in writing, the MOHS grant manager, the MOHS director and/or the DPSP executive director of the planning for such an occurrence and afford opportunity for DPSP-MOHS personnel to attend and to participate, if they so desire.

Failure of grantee, sub-grantee or recipient to communicate relevant advance notice may lead to cost adjustment, disallowance of costs and/or recovery of pertinent project funds on the basis of off-set levied against any and all advanced funding, requests for reimbursements, or award of funds.

As the Authorized Official for, City of Hattiesburg (grantee, sub-grantee, or recipient), I certify by my signature below, that I have fully read and am cognizant of our duties and responsibilities under this requirement. Therefore, I promise and will comply with this State Certification and Assurance condition.



Authorized Official's Signature (Grantee, Sub-grantee or Recipient)

3-3-15

Date

Johnny L. DuPree, Ph.D

[Typed or Printed Name]

MAYOR

[Person's Organizational Title]

* * * * * * * *

This original signed form (blue ink only) must be returned to the Mississippi Office of Highway Safety, Division of Public Safety Planning, Department of Public Safety, within 10 days of the grant award beginning date.

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1703

File ID: 2015-1703 **Type:** Regular Agenda Item **Status:** Agenda Ready

Version: 1 **Reference:** **In Control:** City Council

File Created: 02/23/2015

Brief Title: Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 25 for the USA Yeast Wastewater Treatment Project. **Final Action:** 03/03/2015

Minute Book Number: MB2015-60

Title:

Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 25 for the USA Yeast Wastewater Treatment Project (CDBG#R-103-205-03-KED) in the amount of $227,268.52.
Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 25 for the USA Yeast Wastewater Treatment Project.

Notes:

Sponsors: **Enactment Date:**

Attachments: USA Yeast Request #25, executed USA Yeast Request #25 **Enactment Number:**

Contact: **Meeting Date:** 03/03/2015

Drafter: Janet Beech **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015	Authorize				Pass

Action Text: A MOTION was made by Council Member Carroll and seconded by Council Member Dryden to Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 25 for the USA Yeast Wastewater Treatment Project (CDBG#R-103-205-03-KED) in the amount of $227,268.52. Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 25 for the USA Yeast Wastewater Treatment Project.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea: 5 Council Member Bradley
Council Member Delgado
Council Member Carroll
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-1703

Title

Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 25 for the USA Yeast Wastewater Treatment Project (CDBG#R-103-205-03-KED) in the amount of $227,268.52.
Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 25 for the USA Yeast Wastewater Treatment Project.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

MEMO

Urban Planning Consultants, Inc.
a Jimmy Gouras Company since 1988

DATE: February 20, 2015
TO: Honorable Johnny L. DuPree
City of Hattiesburg
FROM: Ann Frazier
Jimmy G. Gouras Urban Planning
RE: **City of Hattiesburg**
CDBG Project #R-103-205-03-KED
Wastewater Treatment/USA Yeast
Request for Cash and Summary Support Sheet

Enclosed please find the following invoices for the above referenced project:

1. HRG
   Invoice number 11003-01-23 in the amount of $464.52
   for Architect/Engineering expense

2. Alaqua, Inc.
   Invoice number 97708 in the amount of $351,870.00
   for Evaporator Module Equipment expense. CDBG will pay
   $226,804.00 and match will pay $125,066.00

Also enclosed is "Request for Cash and Summary Support Sheet No. 25" in the amount of $227,268.52 for payment of the above invoices.

Please have the above invoice and Request for Cash and the supporting documentation placed on your next agenda for approval. After its approval, the appropriate official should sign the "Request for Cash and Cash Summary Support Sheet No. 25" and return it along with the supporting documentation for processing to our office at the following address:

Ann Frazier
Jimmy Gouras Urban Planning
P. O. Box 821538
Vicksburg, MS 39182

If you have any questions, please do not hesitate to call me at (601) 813-3793 or (601)638-7121.

REMINDER

From the date of deposit into your account you have only three (3) working days to distribute funds to avoid penalties from MDA.

Mississippi Development Authority
REQUEST FOR CASH

Section A: General Information

Applicant Name:	City of Hattiesburg
Mailing Address	P.O. Box 1898
Street Address	
City, State Zip	Hattiesburg, MS 39403-1898
Telephone No.	601-554-1014
Fax Number	
Email Address	

Bank Information

Electronic Transfer	06530027
Bank Account	4800186527
Bank Name:	Trustmark National Bank
Address	P.O. Box 1071
City, State ZIP	Hattiesburg, MS 39403-1071
Telephone No.	601-469-3663

Services Rendered: From November 1, 2014 Thru To January 31, 2015

Section B: Project Information

Grant No.	Contract No.	Request No.
R-103-06	R-103-205-03-KED	25

FOR MDA USE ONLY

Vendor No.

IDIS Voucher Number

Approval for Payment

Signature

Date

Section C: Request Per Activity

	Activity Description	Budget Amount	Total Prior Request to Date	This Request	Remaining Balance	Activity Numbers
1	Administration	$ 90,000.00	$ 80,000.00		$ 10,000.00	
2	Application Preparation	$ 10,000.00	$ 10,000.00		$ -	
3	Architect/Engineering	$ 351,000.00	$ 345,810.56	$ 464.52	$ 4,724.92	
4	Evaporator Module Equipment	$ 4,549,000.00	$4,322,196.00	$ 226,804.00	$ -	
5					$ -	
6					$ -	
7					$ -	
8					$ -	
9					$ -	
10					$ -	
11					$ -	
	Total:	$ 5,000,000.00	$4,758,006.56	$ 227,268.52	$ 14,724.92	

I Hereby Certify That (a) the services covered by this request have not been received from the Federal Government or expended for such services under any other contract agreement or grant; (b) the amount requested will be expended for allowable costs / expenditures under the terms of the contract agreement or grant; (c) the amount requested herein does not exceed the total funds obligated by contract; and (d) the funds are requested for only immediate disbursements.

I Hereby Certify That the goods sold and/or services rendered have been delivered and/or performed in good order within the time listed above and are in compliance with all statutory requirements and regulations. I certify that this request does not include any advances or funds for future obligations.

Signature of Authorized Official

Date Signed

Ann Frazier
Prepared By

2/20/2015
Date Prepared

Johnny DuPree, Mayor
Typed Name and Title of Authorized Official

601-638-7121
Preparer's Telephone No.

Mississippi Development Authority

Cash Summary Support Sheet

Applicant City of Hattiesburg | Request No: 25 | Grant Number: R-103-06

Period Cost - Beginning November 1, 2014 | Ending Date: January 31, 2015 | Contract Number: R-103-205-03-KED

1. Activity: Administration

	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.	Administration					$0.00
B.						$0.00
C.						
D.						
			Subtotal:	**$0.00**	**$ -**	**$0.00**

2. Activity: Architect/Engineering

	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.	Architect/Engineering	HRG	1103-01-23	$464.52		$464.52
B.	Architect/Engineering					$0.00
C.	Architect/Engineering					$0.00
D.						
			Subtotal:	**$ 464.52**	**$ -**	**$ 464.52**

3. Activity: Evaporator Module Equipment

	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.	Evaporator Module Equipmen	Alaqua, Inc.	97708	$351,870.00	$125,066.00	$226,804.00
B.	Evaporator Module Equipment					
C.	Evaporator Module Equipment					
D.	Evaporator Module Equipment					
			Subtotal:	**$ 351,870.00**	**$ 125,066.00**	**$ 226,804.00**

Cash Summary Support Sheet

Applicant City of Hattiesburg | Request No: 25 | Grant Number: R-103-05 | Contract Number: R-103-205-03-KED

4. Activity:	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.						$0.00
B.						
C.						
D.						
			Subtotal:	**$0.00**	**$0.00**	**$0.00**

5. Activity:	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.						$0.00
B.						$0.00
C.						
D.						
			Subtotal:	**$0.00**	**$0.00**	**$0.00**

6. Activity:	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.						$0.00
B.						
C.						
D.						
			Subtotal:	**$0.00**	**$0.00**	**$0.00**

Cumulative Match Expended To Date:	$2,488,400.00	**GRAND TOTAL:**	**$352,334.52**	**$ 125,066.00**	**$ 227,268.52**
Cumulative Federal Expended To Date:	$4,985,275.08				

I hereby Certify That: a) the services covered by this request have not been received from the Federal Government or expended for such services under any other contract agreement or grant; b) the amount requested will be expended for allowable costs/expenditures under the terms of the contract agreement or grant; c) the amount requested herein does not exceed the total funds obligated by contract; and d) the funds are requested for only immediate disbursements.
I Hereby Certify tthat the goods sold and/or services rendered have been delivered and/or performed in good order and are in compliance with all statutory requirements and regulations.

Johnny DuPree, Mayor
Typed Name and Title of Authorized Official

Signature of Authorized Official

Mississippi Development Authority Consolidated Support Sheet

Applicant:	City of Hattiesburg	Contract Number:	R-103-205-03-KED
Request for Cash Number:	25	Total Amount Requested:	$ 227,268.52

Line Items	Amount Budgeted	Amount Requested to Date	Amount of This Request	Balance
Administration	$ 90,000.00	$ 80,000.00	$ -	$ 10,000.00
Engineering				$
Specific Line Items as Listed in the Budget:				
Application Preparation	$ 10,000.00	$ 10,000.00		$ -
Architect/Engineering	$ 351,000.00	$ 345,810.56	$ 464.52	$ 4,724.92
Evaporator module Equipment	$ 4,549,000.00	$ 4,322,196.00	$ 226,804.00	$ -
		$ -	$ -	$ -
		$ -	$ -	$ -
			$ -	$ -
				$ -
				$ -
				$ -
				$ -
Total Budget	$ 5,000,000.00	$ 4,758,006.56	$ 227,268.52	$ 14,724.92

Total Funds Request to Date:				$ 4,985,275.08
Amount of Other Funds Expended to Date:				$2,488,400.00
CDBG Project Balance				$ 14,724.92
Period of Projected Cash Needs - Beginning:	November 1, 2014	Thru	January 31, 2015	

TODAY'S DATE	10/20/2014	TOTAL CONTRACT BUDGET	$ 5,000,000.00	
CONTRACT BEGIN DATE (FROM CONTRACT)	2/17/2012	TOTAL AMOUNT SPENT TO DATE	$ 4,985,275.08	
CONTRACT END DATE (FROM CONTRACT)	6/30/2015	% TOTAL CONTRACT BUDGET SPENT	99.71%	
CONTRACT EXTENSION (MONTHS) (ENTER # OF MONTHS OR '0')		% CONTRACT BUDGET REMAINING	0.29%	
FINAL CONTRACT COMPLETION DATE	6/30/2015	CONSTRUCTION BUDGET AMOUNT	$ 4,549,000.00	Enter number from Cash Request.
CONTRACT DURATION (MONTHS)	40.00	TOTAL CONSTRUCTION DOLLARS SPENT TO	$ 4,549,000.00	Enter number from Cash Request.
% OF CONTRACT PERIOD ELAPSED	80.22%	% CONSTRUCTION BUDGET SPENT	100.00%	
% OF CONTRACT PERIOD REMAINING	19.78%			

HRG
HATTIESBURG RESOURCE GROUP, LLC
ENGINEERING SOLUTIONS FOR SOUTH MISSISSIPPI

December 31, 2014
Project No: HR.11003.001
Invoice No: 011003-01-23 ***FINAL***

City of Hattiesburg
Attn: Lamar Rutland, P.E.
PO Box 1898
Hattiesburg, MS 39403-1898

Project HR.11003.001 USA Yeast Pretreatment Facility

Professional Services from November 1, 2014 to December 31, 2014

Fee

Total Fee	$350,000.00		
Percent Complete	98.93	Total Earned	$346,275.08
		Previous Fee Billing	$345,810.56
		Current Fee Billing	$464.52
		Total Fee	**$464.52**
		Total this Task Order	**$464.52**

The following items of work were completed:

1. Coordination with City, MDA & Contractor
2. Site Inspection

Certification

I, the undersigned, do hereby certify that the above invoice reflects a true and accurate accounting of the records of HRG, LLC and that the amount has not been paid or previously invoiced.

By: _____

Title: Vice President

Federal Tax ID 45-2475863
(Please remit payment to: P. O. Box 22625, Jackson, MS 39225-2625)

HRG
HATTIESBURG RESOURCE GROUP, LLC
ENGINEERING SOLUTIONS FOR SOUTH MISSISSIPPI

December 31, 2014
Project No: HR.11003.001
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Attn: Lamar Rutland, P.E.
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Labor for Neel-Schaffer, Inc.

Nathan Husman – *Project Engineer*	2.0 hours @ $174.29	$348.58
Michelle Gill – *Engineer Intern II*	1.0 hours @ $82.59	$82.59
Jennifer Nobles – *Admin Svc Manager*	.50 hours @ $66.70	$33.35
Total N-S labor		**$464.52**

Total this Invoice **$464.52**

Billing Limits	Current	Prior	To-Date
Total Billings	$464.52	$345,810.56	$346,275.08
Contract Amount			$350,000.00
Fee Remaining			$3,724.92

Federal Tax ID 45-2475863
(Please remit payment to: P. O. Box 22625, Jackson, MS 39225-2625)

MDEQ CDBG-DR Infrastructure Program 4/21/14

Section 3 Monthly Status Report – Hiring / Subcontracting Activity

(For General Contractor – Submit both general contractor and subcontractor reports to the Grant Administrator monthly; For Subcontractors – Submit to General Contractor monthly)

Instructions

1. The general contractor and all subcontractors (if applicable) must provide fully completed monthly status reports on their hiring and subcontracting progress Incomplete forms will be rejected.
2. List all positions filled and subcontracts executed in connection with the Section 3 project to date, and explain any changes from the approved Plan.
3. Submit all applicable related Section 3 Resident and Section 3 Business Certification forms (with supporting documentation) with the report.
4. Reports must be submitted to the Grant Administrator by the general contractor no later than 5 days after the end of each month.

Project Name: GRANT NO/PROJECT NO.
Month/Year of Report: November 2014
General Contractor: Hattiesburg Resource Group
GC Contact Name/Phone: Mike Essary / 601-545-1565
Subcontractor Name(s): -

HUD Hiring Categories

1) Professionals
2) Technicians
3) Office and Clerical
4) Officials and Managers
5) Sales
6) Craft Workers (skilled)
7) Operatives (semi-skilled)
8) Laborerers (unskilled)
9) Service Workers

HIRING List job titles for all new hires AND names of persons hired for the project during this reporting period (e.g., Craft worker – John Smith)	Sec 3 Resident Hired? (Y/N)	Hiring Category	# of Sec 3 Residents Interviewed	Referral Sources Utilized	If Sec 3 Resident not hired, provide a reason*
No new hires					No hiring opportunities created during
					this reporting period. Work currently
					fully staffed.

SUBCONTRACTING Name of subcontractors contracted in connection with the project this reporting period	Section 3 Business Selected? (Y/N)	Dollar Value of Contract	Contract Date	# of Sec 3 businesses that bid on contract	Referral Sources Utilized	If Sec 3 Business not selected, provide a reason*
No new subcontractors						No subcontracts required for this
						reporting period as all work is
						currently under contract.

Describe efforts to provide Section 3 Residents and Businesses with first consideration for employment and contracting opportunities, and all outreach activities performed.
If no activity, explain*:
There was no activity during this reporting period because all work is currently under contract or subcontract; therefore, no opportunities created

2/2/15
Date

Signature of Company Representative

*Must provide an answer or report will be rejected.

MDEQ CDBG-DR Infrastructure Program 4/21/14

Section 3 Monthly Status Report – Hiring / Subcontracting Activity

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Month/Year of Report: December 2014
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GC Contact Name/Phone: Mike Essary / 601-545-1565
Subcontractor Name(s): .

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HIRING List job titles for all new hires AND names of persons hired for the project during this reporting period (e.g., Craft worker – John Smith)	Sec 3 Resident Hired? (Y/N)	Hiring Category	# of Sec 3 Residents Interviewed	Referral Sources Utilized	**If Sec 3 Resident not hired, provide a reason***
No new hires					No hiring opportunities created during
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					fully staffed.

SUBCONTRACTING Name of subcontractors contracted in connection with the project this reporting period	Section 3 Business Selected? (Y/N)	Dollar Value of Contract	Contract Date	# of Sec 3 businesses that bid on contract	Referral Sources Utilized	**If Sec 3 Business not selected, provide a reason***
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2/2/15
Date

Signature of Company Representative

*Must provide an answer or report will be rejected.

ALAQUA, INC.

7004 BOULEVARD EAST, SUITE 28A
GUTTENBERG, NJ 07093
201.758.1577 Fax 201.758.1522
alaqua@mindspring.com

INVOICE NO: 097708

Bill To: City of Hattiesburg, Mississippi

Ship to: USA Yeast Job-site, Hattiesburg, MS

INVOICE DATE	FROM	DELIVERY	PAYMENT TERMS
January 9, 2015	Fini Herscovitz	See below	See below

DESCRIPTION OF WORKS:
KATRINA COMMUNITY DEVELOPMENT BLOCK GRANT
USA YEAST SEWER PRE-TREATMENT IMPROVEMENTS
PROJECT #R-103-205-03-KED, CITY OF HATTIESBURG, MISSISSIPPI

SUPPLY of Evaporator System, in accordance with the Contract made on the 19th day of September, 2012, between the City of Hattiesburg, MS, and Alaqua, Inc., and in accordance with Alaqua proposal # 408415, dated August 16, 2012, which is an integral part of this Contract.

PRICE: $ 7,037,400.00

TERMS of PAYMENT: The Owner will pay to the Vendor in a manner commensurate to the progress of fabrication and supply of the specified equipment. A down-payment, at the time of equipment order will not exceed 25% of the contracted price. Additional payments will be allowed at the following milestones:
1. Approval of submittals/shop drawings by the owner. Progress payment will not exceed a total payment of 35% of the contracted price. 2. Ninety (90) calendar days following the date of approval of submittals/shop drawings. Progress payment will not exceed a total payment of 50% of the contracted price. 3. One Hundred Eighty (180) calendar days following the date of approval of submittals/shop drawings. Progress payment will not exceed a total payment of 65% of the contracted price. 4. Change Order: Two Hundred twenty (220) calendar days following the date of approval of submittals/shop drawings. Progress payment will not exceed a total payment of 80% of the contracted price.
5. Upon notification that the equipment is ready for delivery. Progress payment will not exceed a total payment of 90% of the contracted price. 6. Upon successful installation and start-up performance testing to verify the equipment performance is in compliance with these specifications. Progress payment will not exceed a total payment of 95% of the contracted price. 7. The owner shall retain five percent (5%) of the contracted price until final completion and acceptance of all work covered by the Contract Documents unless otherwise mutually agreed, including providing evidence of release of liens.

DELIVERY to Job-site: April 15, 2014, and before.

This Invoice is for the last payment USD 351,870.--: **5% Upon final completion and acceptance of all work. We hereby confirm there were no liens and there are no liens on Alaqua:**

PAYMENT DUE: $ 351,870.--

Approved by:



Vital Strumza

WE THANK YOU FOR YOUR BUSINESS!

Mississippi Development Authority
REQUEST FOR CASH

Section A: General Information

Applicant Name: City of Hattiesburg
Mailing Address: P.O. Box 1898
Street Address:
City, State Zip: Hattiesburg, MS 39403-1898
Telephone No.: 601-554-1014
Fax Number:
Email Address:

Bank Information

Electronic Transfer: 06530027
Bank Account: 4800186627
Bank Name: Trustmark National Bank
Address: P.O. Box 1071
City, State ZIP: Hattiesburg, MS 39403-1071
Telephone No.: 601-469-3663

Services Rendered

From: November 1, 2014 Thru To: January 31, 2015

Section B: Project Information

Grant No.	Contrac No.	Request No.
R-103-06	R-103-205-03-KED	25

FOR MDA USE ONLY

Vendor No.

IDIS Voucher Number

Approval for Payment

Signature

Date

Section C: Request Per Activity

	Activity Description	Budget Amount	Total Prior Request to Date	This Request	Remaining Balance
1	Administration	$ 90,000.00	$ 80,000.00		$ 10,000.00
2	Application Preparation	$ 10,000.00	$ 10,000.00		$ -
3	Architect/Engineering	$ 351,000.00	$ 345,810.56	$ 464.52	$ 4,724.92
4	Evaporator Module Equipment	$ 4,549,000.00	$4,322,196.00	$ 226,804.00	$ -
5					$ -
6					$ -
7					$ -
8					$ -
9					$ -
10					$ -
11					$ -
	Total:	$ 5,000,000.00	$4,758,006.56	$ 227,268.52	$ 14,724.92

Activity Numbers

I Hereby Certify That (a) the services covered by this request have not been received from the Federal Government or expended for such services under any other contract agreement or grant; (b) the amount requested will be expended for allowable costs / expenditures under the terms of the contract agreement or grant; (c) the amount requested herein does not exceed the total funds obligated by contract; and (d) the funds are requested for only immediate disbursements.

I Hereby Certify That the goods sold and/or services rendered have been delivered and/or performed in good order within the time listed above and are in compliance with all statutory requirements and regulations. I certify that this request does not include any advances or funds for future obligations.

Signature of Authorized Official

3-3-15
Date Signed

Johnny DuPree, Mayor
Typed Name and Title of Authorized Official

Ann Frazier
Prepared By

2/20/2015
Date Prepared

601-638-7121
Preparer's Telephone No.

Mississippi Development Authority

Cash Summary Support Sheet

Applicant City of Hattiesburg | Request No: 25 | Grant Number: R-103-06

Period Cost - Beginning November 1, 2014 | Ending Date: January 31, 2015 | Contract Number: R-103-205-03-KED

1. Activity: Administration

	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.	Administration					$0.00
B.						$0.00
C.						
D.						
			Subtotal:	**$0.00**	**$ -**	**$0.00**

2. Activity: Architect/Engineering

	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.	Architect/Engineering	HRG	1103-01-23	$464.52		$464.52
B.	Architect/Engineering					$0.00
C.	Architect/Engineering					$0.00
D.						
			Subtotal:	**$ 464.52**	**$ -**	**$ 464.52**

3. Activity: Evaporator Module Equipment

	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.	Evaporator Module Equipmen	Alaqua, Inc.	97708	$351,870.00	$125,066.00	$226,804.00
B.	Evaporator Module Equipment					
C.	Evaporator Module Equipment					
D.	Evaporator Module Equipment					
			Subtotal:	**$ 351,870.00**	**$ 125,066.00**	**$ 226,804.00**

Cash Summary Support Sheet

Applicant City of Hattiesburg Request No: 25 Grant Number: R-103-06

Contract Number: R-103-205-03-KED

4. Activity:				(a)	(b)	
	Line Item	Vendor Name	Invoice #	Invoice Amount	Match Share	Federal Share
A.						$0.00
B.						
C.						
D.						
			Subtotal:	$0.00	$0.00	$0.00

5. Activity:				(a)	(b)	
	Line Item	Vendor Name	Invoice #	Invoice Amount	Match Share	Federal Share
A.						$0.00
B.						$0.00
C.						
D.						
			Subtotal:	$0.00	$0.00	$0.00

6. Activity:				(a)	(b)	
	Line Item	Vendor Name	Invoice #	Invoice Amount	Match Share	Federal Share
A.						$0.00
B.						
C.						
D.						
			Subtotal:	$0.00	$0.00	$0.00

Cumulative Match Expended To Date:	$2,488,400.00	**GRAND TOTAL:**	**$352,334.52**	**$ 125,066.00**	**$ 227,268.52**
Cumulative Federal Expended To Date:	$4,985,275.08				

I hereby Certify That: a) the services covered by this request have not been received from the Federal Government or expended for such services under any other contract agreement or grant; b) the amount requested will be expended for allowable costs/expenditures under the terms of the contract agreement or grant; c) the amount requested herein does not exceed the total funds obligated by contract; and d) the funds are requested for only immediate disbursements.
I Hereby Certify that the goods sold and/or services rendered have been delivered and/or performed in good order and are in compliance with all statutory requirements and regulations.

Johnny DuPree, Mayor
Typed Name and Title of Authorized Official

Signature of Authorized Official

Mississippi Development Authority Consolidated Support Sheet

Applicant: City of Hattiesburg
Request for Cash Number: 25
Contract Number: R-103-205-03-KED
Total Amount Requested: $ 227,268.52

Line Items	Amount Budgeted	Amount Requested to Date	Amount of This Request	Balance
Administration	$ 90,000.00	$ 80,000.00	$ -	$ 10,000.00
Engineering				$
Specific Line Items as Listed in the Budget:				
Application Preparation	$ 10,000.00	$ 10,000.00		$ -
Architect/Engineering	$ 351,000.00	$ 345,810.56	$ 464.52	$ 4,724.92
Evaporator module Equipment	$ 4,549,000.00	$ 4,322,196.00	$ 226,804.00	$ -
		$ -	$ -	$ -
		$ -	$ -	$ -
			$ -	$ -
				$ -
				$ -
				$ -
				$ -
Total Budget	$ 5,000,000.00	$ 4,758,006.56	$ 227,268.52	$ 14,724.92

Total Funds Request to Date:	$ 4,985,275.08
Amount of Other Funds Expended to Date:	$2,488,400.00
CDBG Project Balance	$ 14,724.92

Period of Projected Cash Needs - Beginning: November 1, 2014 Thru January 31, 2015

TODAY'S DATE	10/20/2014
CONTRACT BEGIN DATE (FROM CONTRACT)	2/17/2012
CONTRACT END DATE (FROM CONTRACT)	6/30/2015
CONTRACT EXTENSION (MONTHS) (ENTER # OF MONTHS OR "0")	
FINAL CONTRACT COMPLETION DATE	6/30/2015
CONTRACT DURATION (MONTHS)	40.00
% OF CONTRACT PERIOD ELAPSED	80.22%
% OF CONTRACT PERIOD REMAINING	19.78%

TOTAL CONTRACT BUDGET	$ 5,000,000.00	
TOTAL AMOUNT SPENT TO DATE	$ 4,985,275.08	
% TOTAL CONTRACT BUDGET SPENT	99.71%	
% CONTRACT BUDGET REMAINING	0.29%	
CONSTRUCTION BUDGET AMOUNT	$ 4,549,000.00	Enter number from Cash Request.
TOTAL CONSTRUCTION DOLLARS SPENT TO	$ 4,549,000.00	Enter number from Cash Request.
% CONSTRUCTION BUDGET SPENT	100.00%	

HRG
HATTIESBURG RESOURCE GROUP, LLC
ENGINEERING SOLUTIONS FOR SOUTH MISSISSIPPI

December 31, 2014
Project No: HR.11003.001
Invoice No: 011003-01-23 ***FINAL***

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Attn: Lamar Rutland, P.E.
PO Box 1898
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2. Site Inspection

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By: _____

Title: Vice President

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Total this Invoice **$464.52**

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Contract Amount			$350,000.00
Fee Remaining			$3,724.92

Federal Tax ID 45-2475863
(Please remit payment to: P. O. Box 22625, Jackson, MS 39225-2625)

MDEQ CDBG-DR Infrastructure Program 4/21/14

Section 3 Monthly Status Report – Hiring / Subcontracting Activity

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Month/Year of Report: November 2014
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GC Contact Name/Phone: Mike Essary / 601-545-1565
Subcontractor Name(s): .

HUD Hiring Categories

1) Professionals
2) Technicians
3) Office and Clerical
4) Officials and Managers
5) Sales
6) Craft Workers (skilled)
7) Operatives (semi-skilled)
8) Laborerers (unskilled)
9) Service Workers

HIRING List job titles for all new hires AND names of persons hired for the project during this reporting period (e.g., Craft worker – John Smith)	Sec 3 Resident Hired? (Y/N)	Hiring Category	# of Sec 3 Residents Interviewed	Referral Sources Utilized	If Sec 3 Resident not hired, provide a reason*
No new hires					No hiring opportunities created during this reporting period. Work currently fully staffed.

SUBCONTRACTING Name of subcontractors contracted in connection with the project this reporting period	Section 3 Business Selected? (Y/N)	Dollar Value of Contract	Contract Date	# of Sec 3 businesses that bid on contract	Referral Sources Utilized	If Sec 3 Business not selected, provide a reason*
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2/2/15
Date

Signature of Company Representative

*Must provide an answer or report will be rejected.

MDEQ CDBG-DR Infrastructure Program

4/21/14

Section 3 Monthly Status Report – Hiring / Subcontracting Activity

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ALAQUA, INC.

7004 BOULEVARD EAST, SUITE 28A
GUTTENBERG, NJ 07093
201.758.1577 Fax 201.758.1522
alaqua@mindspring.com

INVOICE NO: 097708

Bill To: City of Hattiesburg, Mississippi	Ship to: USA Yeast Job-site, Hattiesburg, MS

INVOICE DATE	FROM	DELIVERY	PAYMENT TERMS
January 9, 2015	Fini Herscovitz	See below	See below

DESCRIPTION OF WORKS:
KATRINA COMMUNITY DEVELOPMENT BLOCK GRANT
USA YEAST SEWER PRE-TREATMENT IMPROVEMENTS
PROJECT #R-103-205-03-KED, CITY OF HATTIESBURG, MISSISSIPPI

SUPPLY of Evaporator System, in accordance with the Contract made on the 19th day of September, 2012, between the City of Hattiesburg, MS, and Alaqua, Inc., and in accordance with Alaqua proposal # 408415, dated August 16, 2012, which is an integral part of this Contract.

PRICE: $ 7,037,400.00

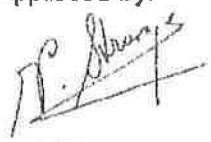
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DELIVERY to Job-site: April 15, 2014, and before.

This Invoice is for the last payment USD 351,870.--: **5% Upon final completion and acceptance of all work. We hereby confirm there were no liens and there are no liens on Alaqua:**

PAYMENT DUE: $ 351,870.--

Approved by:



Vital Strumza

WE THANK YOU FOR YOUR BUSINESS!

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1701

File ID:	2015-1701	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	2	**Reference:**	See Notes.	**In Control:**	City Council
				File Created:	02/20/2015
Brief Title:	Candidate Physical Ability Test (CPAT) Contract 2015			**Final Action:**	03/03/2015
				Minute Book Number:	MB2015-60

Title: **Authorize Mayor to execute agreement between the Mississippi State Fire Academy (MSFA) and the Hattiesburg Fire Department to administer the Candidate Physical Ability Test (CPAT) for the Hattiesburg Fire Department at a cost of $730.**

Notes: **Academy Staff is to provide the local training officer with any pertinent information needed for testing on the fire academy campus. Two (2) instructors will be provided by the Academy as lead and event proctors to complete testing. Completion form will be given to the student upon completing the course. The Contract amount is $730.00. Hattiesburg Fire Department shall provide at least Four (4) event proctors to complete the testing process. This contract Must be signed and received by the MSFA (5) business days prior to course starting March 10, 2015.**

Sponsors:		**Enactment Date:**	
Attachments:	CPAT Contract 20151, executed CPAT Contract 20151	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Linda Montgomery	**Effective Date:**	

History of Legislative File

Ver-sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
2	City Council	03/03/2015	Authorize				Pass

Action Text: A MOTION was made by Council Member Delgado and seconded by Council Member Dryden to Authorize Mayor to execute agreement between the Mississippi State Fire Academy (MSFA) and the Hattiesburg Fire Department to administer the Candidate Physical Ability Test (CPAT) for the Hattiesburg Fire Department at a cost of $730.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea:	5	Council Member Bradley
		Council Member Delgado
		Council Member Carroll
		Council Member Dryden
		Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-1701

Title

Authorize Mayor to execute agreement between the Mississippi State Fire Academy (MSFA) and the Hattiesburg Fire Department to administer the Candidate Physical Ability Test (CPAT) for the Hattiesburg Fire Department at a cost of $730.

Summary

Agreement with MSFA to administer CPAT, 3-3-2015

Budget Information

Municipal Fire

Expenditure Type

Contract

Expenditure Type

STATE FIRE ACADEMY

Division of the Mississippi Insurance Department
#1 FIRE ACADEMY U.S.A.
JACKSON, MISSISSIPPI 39208-9600
Phone: (601) 932-2444

Reggie Bell
Executive Director

Mike Chaney
Insurance Commissioner

Memorandum of Understanding (Rev. 7/2010)

This Memorandum of Understanding is entered into between the Mississippi State Fire Academy (MSFA), #1 Fire Academy USA, Jackson, MS 39208 (Rankin County Mississippi) and the following Customer:

Customer Name:	Hattiesburg Fire Department
Address:	53 Academy Drive
City, State Zip:	Hattiesburg, MS 39401
Phone:	601-545-4650
Fax:	601-545-4652
Federal ID Number:	64-6000432
Contact Person/Title:	Barry Collins/Training Chief
Email Address:	**bcollins@hattiesburgms.com**

1. DATE(S) OF SERVICE: March 10, 2015

This contract MUST be signed & received by the MSFA (5) business days prior to course starting

2. LOCATION FOR SERVICE TO BE PERFORMED: MS Fire Academy

3. DESCRIPTION OF SERVICE TO BE PROVIDED TO CUSTOMER: Mississippi State Fire Academy (MSFA) shall provide the course, **Candidate Physical Ability Test**. Academy Staff will provide the local training officer with any pertinent information needed for testing on the fire academy campus. Students will be required to be on campus at 12:30 pm the day of delivery to complete any needed paper work to complete the testing process. Two (2) instructors will be provided by the Academy as lead and event proctors to complete testing. Hattiesburg FD shall provide at least Four (4) event proctors to complete the testing process. Completion form will be given to the student upon completing the course. If the student does not pass, a second attempt at testing will be scheduled and decided between the Training Chief and the course coordinator best suited for the student.

4: NUMBER OF STUDENTS THIS MEMORANDUM OF UNDERSTANDING APPLIES TO:
Minimum Number: 10 Maximum Number: _____

5. SERVICE FEE: Total Cost: **$ 730.00** Hattiesburg Students Only

If a Purchase Order is required for this service, indicate so and provide a purchase order number and/or copy of the purchase order: _____

If on Academy campus Monday through Thursday, are meals to be provided: ☐ Yes ☐ No ☒ N/A If Yes, indicate which meals are provided:
____Breakfast served 6:30 a.m. to 7:15 a.m ____Lunch served 11:30 a.m. to 12:45 p.m.

If on Academy campus Monday through Thursday, are dorm beds requested: ☐ Yes _____# of Beds ☐ No ☒ N/A

Note: An invoice will be submitted to the customer upon completion of the service. If a purchase order number is required from your company, please fill in the appropriate blocks on this form. Payment for services is due within thirty (30) days of completion of services and receipt of invoice.

6. MODIFICATION, AMENDMENT, OR TERMINATION OF AGREEMENT:
Modifications, amendments, or termination of the Memorandum of Understanding may be made upon mutual agreement of both parties but must be in writing and signed by both parties. This Agreement may be terminated by the Academy upon written notice to the Customer should the Academy be subject to governmental budgetary cuts or if personnel cuts limit the amount of available manpower necessary to execute the professional service.

7. INSURANCE:
Customer represents that it will maintain workers' compensation insurance as prescribed by law that will insure to the benefit of the customer's personnel, as well as comprehensive general liability insurance. The Academy represents that it maintains workers compensation insurance for Academy personnel during the course of their official duties. Further, the Academy represents that as a state agency, the Mississippi Tort Claims Board views the organization as a sub-agency of the Mississippi Insurance Department. The Mississippi Insurance Department is certified by the Mississippi Tort Claims Board by participating in the Mississippi Tort Claims Fund as set forth in Chapter 46, Title 11, Mississippi Code 1972, as amended. This fund provides protection for tort claims against state employees and agencies subject to terms and limitations established by law while in the scope of their duties.

8. GOVERNING LAW:
This Agreement will be construed and governed in accordance with the laws of the State of Mississippi excluding its conflicts of laws provisions, and any litigation with respect thereto shall be brought in the courts of the State.

9. ACADEMY COURSE MATERIAL IS PROTECTED PROPERTY:
Academy course instructional material (lesson plans, power point presentations, handouts, skills check offs, etc.) shall be considered Protected Property belonging to the Academy. If part of this agreement is to provide the Customer this information for performance of this agreement, the Customer shall not copy, duplicate, transcribe, or any other form of duplication, in whole or in part, any course material submitted to them for use in fulfilling this Memorandum of Understanding, either directly or indirectly, for personal benefit, the benefit of another, or for future use. This statement of policy shall continue to be in effect whether or not the Agreement is terminated or has expired. Additionally, if any state property is utilized as part of this agreement, the Customer assures proper custody and care of the property (withstanding normal use and wear and tear).

10. ACKNOWLEDGEMENT OF MEMORANDUM OF UNDERSTANDING:
This constitutes the entire agreement of both parties with respect to the subject matter contained herein and supersedes and replaces any and all prior negotiations, understandings and agreements, written or oral, between the parties relating thereto. For the faithful performance of the terms of this agreement, the parties hereto have caused this Agreement to be executed by their undersigned authorized representatives.

PARTIES IN AGREEMENT:

Mississippi State Fire Academy
Authorized Personnel: Reggie Bell, Executive Director
Authorized Personnel: Pam Ladner, Office Director

2/19/15
Signature/Date

Pam Ladner 02.19.2015
Signature/Date

Academy Contact Regarding this Agreement:
Instructor Chief Shannon Sandridge
Telephone: 601-932-2444 x312
Email: ssandridge@msfa.state.ms.us

Customer: Hattiesburg Fire Department
Authorized Personnel: Barry Collins

Title: Training Chief
Authorized Personnel:

Signature/Date

Optional Signature or Designee/Date:

If a Purchase Order is required for this service, indicate so and provide a purchase order number and/or copy of the purchase order:

Customer Invoicing/Billing Address:

Contact Name:
Contact Phone Number:

Please fax to 601-932-2819 and mail the original signature document to the Fire Academy at the following address:
Pam Ladner, Office Director
State Fire Academy
#1 Fire Academy USA Jackson MS 39208-9600

STATE FIRE ACADEMY

Division of the Mississippi Insurance Department
#1 FIRE ACADEMY U.S.A.
JACKSON, MISSISSIPPI 39208-9600
Phone: (601) 932-2444

Reggie Bell
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Memorandum of Understanding (Rev. 7/2010)

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Contact Person/Title:	Barry Collins/Training Chief
Email Address:	**bcollins@hattiesburgms.com**

1. DATE(S) OF SERVICE: March 10, 2015

This contract MUST be signed & received by the MSFA (5) business days prior to course starting

2. LOCATION FOR SERVICE TO BE PERFORMED: MS Fire Academy

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4: NUMBER OF STUDENTS THIS MEMORANDUM OF UNDERSTANDING APPLIES TO:
Minimum Number: 10 Maximum Number: _____

5. SERVICE FEE: Total Cost: **$ 730.00** Hattiesburg Students Only

If a Purchase Order is required for this service, indicate so and provide a purchase order number and/or copy of the purchase order: _____

If on Academy campus Monday through Thursday, are meals to be provided: ☐ Yes ☐ No ☒ N/A If Yes, indicate which meals are provided:
____Breakfast served 6:30 a.m. to 7:15 a.m ____Lunch served 11:30 a.m. to 12:45 p.m.

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Note: An invoice will be submitted to the customer upon completion of the service. If a purchase order number is required from your company, please fill in the appropriate blocks on this form. Payment for services is due within thirty (30) days of completion of services and receipt of invoice.

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Customer represents that it will maintain workers' compensation insurance as prescribed by law that will insure to the benefit of the customer's personnel, as well as comprehensive general liability insurance. The Academy represents that it maintains workers compensation insurance for Academy personnel during the course of their official duties. Further, the Academy represents that as a state agency, the Mississippi Tort Claims Board views the organization as a sub-agency of the Mississippi Insurance Department. The Mississippi Insurance Department is certified by the Mississippi Tort Claims Board by participating in the Mississippi Tort Claims Fund as set forth in Chapter 46, Title 11, Mississippi Code 1972, as amended. This fund provides protection for tort claims against state employees and agencies subject to terms and limitations established by law while in the scope of their duties.

8. GOVERNING LAW:
This Agreement will be construed and governed in accordance with the laws of the State of Mississippi excluding its conflicts of laws provisions, and any litigation with respect thereto shall be brought in the courts of the State.

9. ACADEMY COURSE MATERIAL IS PROTECTED PROPERTY:
Academy course instructional material (lesson plans, power point presentations, handouts, skills check offs, etc.) shall be considered Protected Property belonging to the Academy. If part of this agreement is to provide the Customer this information for performance of this agreement, the Customer shall not copy, duplicate, transcribe, or any other form of duplication, in whole or in part, any course material submitted to them for use in fulfilling this Memorandum of Understanding, either directly or indirectly, for personal benefit, the benefit of another, or for future use. This statement of policy shall continue to be in effect whether or not the Agreement is terminated or has expired. Additionally, if any state property is utilized as part of this agreement, the Customer assures proper custody and care of the property (withstanding normal use and wear and tear).

10. ACKNOWLEDGEMENT OF MEMORANDUM OF UNDERSTANDING:
This constitutes the entire agreement of both parties with respect to the subject matter contained herein and supersedes and replaces any and all prior negotiations, understandings and agreements, written or oral, between the parties relating thereto. For the faithful performance of the terms of this agreement, the parties hereto have caused this Agreement to be executed by their undersigned authorized representatives.

PARTIES IN AGREEMENT:
Mississippi State Fire Academy
Authorized Personnel: Reggie Bell, Executive Director
Authorized Personnel: Pam Ladner, Office Director

2/19/15
Signature/Date

Pam Ladner 02.19.2015
Signature/Date

Academy Contact Regarding this Agreement:
Instructor Chief Shannon Sandridge
Telephone: 601-932-2444 x312
Email: ssandridge@msfa.state.ms.us

Customer: Hattiesburg Fire Department
Authorized Personnel: Barry Collins

Title: Training Chief
Authorized Personnel:

3-3-15
Signature/Date

3-3-15
Optional Signature or Designee/Date:

If a Purchase Order is required for this service, indicate so and provide a purchase order number and/or copy of the purchase order:

Customer Invoicing/Billing Address:

Contact Name:
Contact Phone Number:

Please fax to 601-932-2819 and mail the original signature document to the Fire Academy at the following address:
Pam Ladner, Office Director
State Fire Academy
#1 Fire Academy USA Jackson MS 39208-9600

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1702

File ID: 2015-1702 **Type:** Regular Agenda Item **Status:** Passed

Version: 1 **Reference:** **In Control:** City Council

File Created: 02/20/2015

Brief Title: Approve Acquisition and Relocation Policy for the SRTS-Hawkins School project and accept letter of Representation engaging Jackson & Arrington, PLLC to provide legal services for project.

Final Action: 03/03/2015

Minute Book Number: MB2015-60-61

Title:

Approve Acquisition and Relocation Policy for the property to be obtained for the Safe Routes to School - Hawkins School project (Project No. SRSP-7207-00(004) LPA/ 106877-701000), and accept Letter of Representation engaging Jackson & Arrington, PLLC, to perform legal service required for acquisition of property, easements, and/or right of ways.

Notes:

Sponsors: **Enactment Date:**

Attachments: Jackson SRTS Hawkins Contract **Enactment Number:**

Contact: **Meeting Date:** 03/03/2015

Drafter: Janet Beech **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015	Approve				Pass

Action Text: A MOTION was made by Council Member Carroll and seconded by Council Member Dryden to Approve Acquisition and Relocation Policy for the property to be obtained for the Safe Routes to School - Hawkins School project (Project No. SRSP-7207-00(004) LPA/ 106877-701000), and accept Letter of Representation engaging Jackson & Arrington, PLLC, to perform legal service required for acquisition of property, easements, and/or right of ways.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea:	5	Council Member Bradley Council Member Delgado Council Member Carroll Council Member Dryden Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-1702

Title

Approve Acquisition and Relocation Policy for the property to be obtained for the Safe Routes to School - Hawkins School project (Project No. SRSP-7207-00(004) LPA/ 106877-701000), and accept Letter of Representation engaging Jackson & Arrington, PLLC, to perform legal service required for acquisition of property, easements, and/or right of ways.

Summary

Approve Acquisition and Relocation Policy for the property to be obtained for the Safe Routes to School - Hawkins School project (Project No. SRSP-7207-00(004) LPA/ 106877-701000), and accept Letter of Representation engaging Jackson & Arrington, PLLC, to perform legal service required for acquisition of property, easements, and/or right of ways.

Budget Information

Hourly Contract

Expenditure Type

MDOT Grant 80/20 Match

Purchasing Item

Regular Purchase

Publication Information

JACKSON & ARRINGTON, PLLC

ATTORNEYS AT LAW
309 SOUTH 40TH AVENUE
HATTIESBURG, MISSISSIPPI 39402

ROBERT T. JACKSON, SR.
ROBERT T. JACKSON, JR.
DEREK R. ARRINGTON
G. NEIL ROGERS

MAILING ADDRESS:
P. O. BOX 15517
HATTIESBURG, MS 39404-5517

TELEPHONE: (601) 264-3309
FACSIMILE: (601) 264-6044
E-mail: rtjjr@jacksonfirm.com

February 18, 2015

Via E-Mail: lrutland@hattiesburgms.com
Via U. S. Mail
Mr. Lamar Rutland
Director of Engineering
City of Hattiesburg
P. O. Box 1898
Hattiesburg, MS 39403-1898

Re: Project Number SRSP-7207-00(004)LPA/ 106877-701000
Safe Routes to School Project – Hawkins School

Dear Mr. Rutland :

It is our understanding that the City of Hattiesburg is in preliminary stages of plans for Project Number SRSP-7207-00(004)LPA/ 106877-701000, a safe routes to school project for Hawkins School.

Please accept this correspondence as our firm's engagement letter to the City of Hattiesburg in connection with the above referenced project. If we are retained, it is our understanding that as federal funds are impacted, the acquisition procedures must conform to the Mississippi Real Property Acquisition Policies Law, Miss. Code Annotated Section 43-37-1, *et. seq*, and the Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally Assisted Programs at Chapter 49 Section 24.1 of the Code of Federal Regulations. Further, due to the fact that federal funds are impacted, the City is required to adopt an acquisition and relocation policy as part of this project. We have prepared the enclosed Acquisition and Relocation Policy for this Project. If we are engaged and if this Policy this meets with your approval, we ask that you present the enclosed to the City Council for approval.

Based on the above, it is our understanding that our firm will provide legal services including title investigation, preparation of title documents, orchestrating appraisals of land impacted by the project, reviewing said appraisals and appraisal reviews, contacting impacted land owners, updating title documents, conducting closings, and any required eminent domain litigation.

For said services, our firm will charge One Hundred Fifty Dollars ($150.00) per hour for all legal services provided through our firm. Additionally, incidental expenses such as copies, postage, recording fees, court costs, etc., will be charged at cost.

Should we be retained we plan to utilize Collins & Null Appraisals, Inc. for appraisals of real property and John B. "Jeb" Stewart for appraisal review. We would anticipate their fees being shown as a reimbursable expense along with our fee statements. If this is acceptable to the City, we will submit their engagement letters under separate cover.

We appreciate your consideration of our firm and value the trust placed upon us. Our objective would be to efficiently complete this project for you in compliance with federal and state law and do so at the lowest possible costs. It is also our objective to do so in order to insure continued federal funding for not only this project, but also for those the City initiates in the future.

With best regards,

Sincerely yours,

JACKSON & ARRINGTON, PLLC

Robert T. Jackson, Jr.

RTJjr:jpp

Enclosures

ACQUISITION AND RELOCATION POLICY

The Safe Routes to School Project for Hawkins School (Project No. SRSP-7207-00(004)LPA/106877-701000) is part of an overall plan to construct a walking path along Gordon's Creek from Green Street to West Street to improve the safety of access and approach in the area and vicinity of Hawkins School. Real property acquisition is necessary in order to accomplish these goals.

I. PURPOSE AND BACKGROUND

This Acquisition policy is intended to establish procedures for acquiring real property by the City of Hattiesburg ("City") for projects funded in whole or part with federal funds. This policy is intended to ensure that all acquisition is handled on a fair and equitable basis and in accordance with a uniform set of procedures.

Chapter 49 Section 24.1 of the Code of Federal Regulations ("49 C.F.R. § 24.1") statutorily outlines the Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally-Assisted Programs. All property to be acquired by the City for any purpose permitted under State Law will be acquired in accordance with the provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended ("URA") and in accordance with the laws of the State of Mississippi.

The URA is triggered by the acquisition of real property, the displacement of persons, and has been expanded to include the acquisition of temporary easements as well. By virtue of this project, the City does not intend to relocate or displace any person in association with the acquisition process; however, in the unlikely event of displacement, the City shall act in accordance with the relocation procedures set forth in the URA.

A description of the project area and a map of the area shall be on file in City Hall.

II. INVOLUNTARY or VOLUNTARY

The acquisition of real property may be made through voluntary or involuntary means. Under the URA an acquisition is generally considered involuntary when an agency acquires property under threat or use of eminent domain.

What makes a transaction "voluntary"?

- No specific site is needed and any of several properties could be acquired for project purposes.
- The property is not part of an intended, planned or designated project area where other properties will be acquired within specific time limits.

- The agency informs the owner in writing of the property's market value.
- The agency informs the owner in writing that the property will not be acquired through condemnation if negotiations do not reach an amicable agreement.

To determine if the proposed acquisition may be considered a "voluntary acquisition" under the URA, the City will refer to the URA regulations to ensure all applicable criteria and requirements for a voluntary acquisition found in 49 C.F.R. Part 24.101(b)(1)-(5).

III. INVOLUNTARY ACQUISITION

A. Notice To Owner

Following the adoption of the acquisition and relocation policy, the owner will be notified in writing of the City's interest in acquiring the property[1]. This shall not apply to parcels upon which acquisition was begun prior to the adoption of this policy. This acquisition notice usually serves as an agency's initial written communication to an owner whose property may be acquired for a federally funded project under threat or use of eminent domain. The "Notice to Owner" will set forth minimum rights and protections afforded to property owners under the URA and will include a copy of the informational brochure, "When A Public Agency Acquires Your

[1] 49 C.F.R. §24.102(b)

Property". A copy of the notice and brochure is attached as "Exhibit A."

B. Appraisal of Property

1. Appraisal - Before the initiation of negotiations, the property to be acquired shall be appraised, except where an appraisal is not required. An appraisal is not required if the owner is donating the property and releases the City from its obligation to appraise the property; or if the City determines that an appraisal is unnecessary because the valuation problem is uncomplicated and the anticipated value of the proposed acquisition is estimated at $10,000 or less[2].

2. Waiver Valuations - If the City determines that an appraisal is unnecessary because the transaction is uncomplicated and the anticipated value of the property is less than $10,000, the City shall adopt written procedures for use of waiver valuations which shall be considered a part of these procedures for all purposes.

3. Invitation To Owner - If the property is to be appraised the owner shall be provided an opportunity to accompany the Appraiser during the inspection of the property.

[2] 49 C.F.R. §24.102(c)(2)(i) and (ii)

When conducting a waiver valuation, the City is not obligated to invite the property owner to accompany during the waiver valuation determination.

4. Review Appraisal - All appraisals of real property will be reviewed by a qualified Review Appraiser, in accordance with 49 C.F.R. § 24.104. The review appraiser shall certify in writing to the City his/her recommendation or approved value of the property. The certification will identify the appraisal report reviewed and explain the basis for such recommendation or approval. In the event that the Review Appraiser does not concur with the original appraisal, and the Appraiser and Review Appraiser can not agree on a value, the Review Appraiser may be asked to prepare a complete appraisal[3].

5. Appraiser Qualifications - The City has reviewed the experience, education, training, certification/licensing, designation(s) and other qualifications of appraisers and review appraisers as set forth by the Mississippi Appraisal Board. Attached hereto and incorporated herein as "Exhibit B" is a document entitled "AQB/MAB Education, Experience & Exam Requirements for Licensing" published by said Board, and which has been reviewed by the City.

[3] 49 C.F.R. §24.104(b)(2) and §24.103

Any appraiser or review appraiser involved in this project shall be at least a certified residential appraiser licensed according to the requirements of the Mississippi Appraisal Board, except when otherwise prohibited by the Uniform Standards of Appraisal Practice, and then, in such case, the appraiser or review appraiser shall be a certified general appraiser.

C. Establishment of Just Compensation

Before initiation of negotiations with the owner, the City will establish an amount it believes is just compensation for the real property to be acquired[4]. The amount established shall not be less than the approved appraisal of fair market value of the property or the Review Appraiser's recommended fair market value or the amount determined through the waiver valuation process.

D. Offer To Owner

The City shall make a written offer to the owner to acquire the property for the full amount believed to be just compensation. Along with the formal offer, the owner shall be given the following supporting documentation:

[4] 49 C.F.R. §24.102(d)

1. Summary Statement - Along with the initial written purchase offer, the owner shall be given a written statement of the basis for the offer of just compensation.

   a. A statement of the amount offered as just compensation. In the case of a partial acquisition, the compensation for the real property to be acquired and the compensation for damages, if any, to the remaining real property shall be separately stated[5].

   b. A description and/or location identification of the real property and the interest in the real property to be acquired[6].

   c. An identification of the buildings, structures, and other improvements (including building equipment and trade fixtures), which are considered to be part of the real property for which the offer of just compensation is made. Where appropriate, the statement shall identify any separately held ownership interest in the property, e.g., a tenant-

[5] 49 C.F.R. §24.102(e)(1)
[6] 49 C.F.R. §24.102(e)(2)

owned improvement, and indicate that such interest is not covered by the offer.

E. Basic Negotiation Procedures

The City will make reasonable efforts to contact the owner or the owner's representative and discuss its offer to purchase the property, including the basis for the offer of just compensation. Whenever feasible, personal face-to-face contact and discussion shall take place with the property owner. The City will explain the basic acquisition policies and procedures that apply including payment of incidental expenses. The owner will be given not less than ten (10) days to consider the offer and present material which the owner believes is relevant to determining the value of the property and to suggest modifications in the proposed terms and conditions of the purchase. The City shall consider any relevant information presented by the owner.

F. Updating Offer of Just Compensation

If the information presented by the owner or a material change in the character or condition of the property indicates the need for new appraisal information, or if a significant delay has occurred since the time of the appraisal(s) of the property, and it is possible that a material increase in the value of the property has occurred, the City will have the appraisal(s) updated or obtain a new appraisal(s). If the latest appraisal information indicates

that a change in the proposed offer is warranted, the City will promptly re-establish just compensation and offer that amount to the owner in writing[7].

G. Acceptance/Rejection

If the landowner accepts the value presented by the City as just compensation, the City may close on the acquisition transaction. If, however, the land owner and the City are unable to reach an agreement as to the value of the purchase price, administrative settlements may be used as a means to "encourage and expedite acquisition by agreement[8]." If the property owner is unwilling to sell his property at a fair value, the City may have to exercise its eminent domain power through condemnation and allow a Court to determine just compensation for the property.

H. Administrative Settlements

Administrative settlements may be considered when reasonable efforts to negotiate an agreement at the amount offered have failed and a settlement would be deemed reasonable, prudent, and in the public interest. As a result, the purchase price for the property may exceed the amount originally offered as just compensation. A written justification explaining the basis for the settlement shall be included in the City's files.

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[7] 40 C.F.R. §24.102(g)

[8] 49 C.F.R. §24.102

I. Condemnation

If the property owner is unwilling to sell his property at a fair value, the City may have to exercise its eminent domain power through condemnation and allow a Court to determine just compensation for the property.

J. Payment Before Taking Possession

Before requiring the owner to surrender possession of the real property, the City will pay the agreed purchase price to the owner, or in the case of condemnation, deposit with the Court, for the benefit of the owner, an amount not less than the just compensation as determined by the City or the Court award of compensation in the condemnation proceeding for the property[9].

K. Coercive Action

The City shall not advance the time of condemnation, defer negotiations or condemnation or the depositing of funds with the Court, or take any other coercive action in order to induce an agreement on the price to be paid for the property[10].

L. Quick-Take Powers

Where authorized by State law, the City may exercise its quick-take powers.

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[9] 49 C.F.R. §24.102(j)

[10] 49 C.F.R. §24.102(h)

M. Uneconomic Remnant

If the acquisition of only a portion of a property would leave the owner with an uneconomic remnant, the City shall offer to acquire the uneconomic remnant along with the portion of the property needed for the project. For purposes of this requirement, the term "uneconomic remnant" means a parcel of real property in which the owner is left with an interest after the partial acquisition of the owner's property, which has little or no value or utility to the owner, as determined by the City[11].

N. Inverse Condemnation

If the City intends to acquire any interest in real property by exercise of the power of eminent domain, it shall institute formal condemnation proceedings and not intentionally make it necessary for the owner to institute legal proceedings to prove the fact of the taking of the real property[12]. When property is taken without payment of just compensation the result is inverse condemnation.

O. Incidental Expenses

The property owner shall be reimbursed for all reasonable expenses allowed under 49 C.F.R. § 24.106 he necessarily incurs during the acquisition process[13]. Whenever feasible, the City shall pay these

[11] 49 C.F.R. §24.102(k)
[12] 49 C.F.R. §24.102(l)
[13] 49 C.F.R. §24.106(a)

costs directly to the billing agent so that the owner will not have to pay such costs and then seek reimbursement from the City[14]. The City is not required to pay costs solely required to perfect the owner's title[15].

P. Certain Litigation Expenses

Pursuant to 49 C.F.R. §24.107, the owner of the real property shall be reimbursed for any reasonable expenses, including reasonable attorney, appraisal, and engineering fees, which the owner actually incurred because of condemnation proceedings if:

1. The final judgment of the Court is that the City cannot acquire the property by condemnation[16]; or

2. The condemnation proceeding is abandoned by the City other than under an agreed upon settlement[17]; or

3. The Court having jurisdiction renders a judgment in favor of the owner in an inverse condemnation proceeding or the City effects a settlement of such proceedings[18].

[14] 49 C.F.R. §24.106(a)(3)(b)
[15] 49 C.F.R. §24.106(a)(1)
[16] 49 C.F.R. §24.107(a)
[17] 49 C.F.R. §24.107(b)
[18] 49 C.F.R. §24.107(c)

Q. Donations

An owner whose real property is being acquired may, after being fully informed by the City of the right to receive just compensation for such property, donate all or any part thereof, any interest therein, or any compensation paid therefore, to the City as such owner shall determine[19]. The City is responsible for ensuring that an appraisal of the real property is obtained unless the owner releases the Authority from such obligation, except as provided in 49 C.F.R. §24.102(c)(2).

R. Property Owner With Conflict of Interest

1. Policy - A conflict of interest exists whenever the owner of an interest in real property that is to be acquired by the City serves as an official or agent of the City or exercises any other responsible function in connection with the project involving the acquisition. The City has established safeguards to prohibit employees, officials, or agents from using their positions for a purpose that is or gives the appearance of being motivated by a desire for private gain for themselves or others, particularly those with whom they have family, business, or other ties.

[19] 49 C.F.R. §24.108

2. Safeguards - The City has established the following safeguards to prevent the possibility of undue personal enrichment by owners who may be in a conflict of interest position:

a. Disclosure - the City will require disclosure of any potential conflict of interest in writing to the City's governing body and to the City's legal counsel.

b. MDOT Price concurrence - The City may request MDOT to review the appraisal and the determination of just compensation and concur in the proposed and final acquisition prices.

c. Condemnation - The City may acquire the property through condemnation and let the Court determine just compensation for the property. This is especially appropriate if the owner is unwilling to sell his or her property for its appraised market value.

3. Appraisals

a. The Appraiser, Review Appraiser or person performing the waiver valuation shall not have any interest,

direct or indirect, in the real property being valued for the Authority.

b. Compensation for making an appraisal or waiver valuation shall not be based on the amount of the valuation estimate.

c. No person shall attempt to unduly influence or coerce an Appraiser, Review Appraiser, or waiver valuation preparer regarding any valuation or other aspect of an appraisal, review or waiver valuation. Persons functioning as negotiators may not supervise or formally evaluate the performance of any Appraiser or Review Appraiser performing appraisal or appraisal review work, except that, for a program or project receiving Federal financial assistance, the Federal funding Agency may waive this requirement if it determines it would create a hardship for the Authority.

Conflicts With State Law

If this policy in any way conflicts with State Law, State Law will prevail.

When a Public Agency Acquires Your Property

Introduction

This booklet describes important features of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended (URA) and provides general information about public acquisition of real property (real estate) that should be useful to you.

Most acquisitions of real property by a public agency for a Federal project or a project in which Federal funds are used are covered by the URA. If you are notified that your property will be acquired for such a project, it is important that you learn your rights under this important law.

This booklet may not answer all of your questions. If you have more questions about the acquisition of your property, contact the Agency responsible for the project. (Check the back of this booklet for the name of the person to contact at the Agency.) Ask your questions before you sell your property. Afterwards, it may be too late.

General Questions

What Right Has Any Public Agency To Acquire My Property?

The Federal Government and every State government have certain powers which are necessary for them to operate effectively. For example, they have the power to levy taxes and the power to maintain order. Another government power is the power to acquire private property for public purposes. This is known as the power of eminent domain.

The rights of each of us are protected, however, by the Fifth and Fourteenth Amendments of the U.S. Constitution and by State constitutions and eminent domain laws which guarantee that if a public agency takes private property it must pay "just compensation" to the owner. The URA provides additional protections, as explained in this booklet.

Who Made The Decision To Buy My Property?

The decision to acquire a property for a public project usually involves many persons and many determinations. The final determination to proceed with the project is made only after a thorough review which may include public hearings to obtain the views of interested citizens.

If you have any questions about the project or the selection of your property for acquisition, you should ask a representative of the Agency which is responsible for the project.

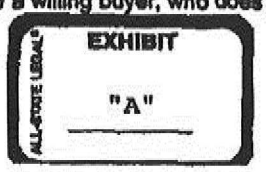
How Will The Agency Determine How Much To Offer Me For My Property?

Before making you an offer, the Agency will obtain at least one appraisal of your property by a competent real property appraiser who is familiar with local property values. The appraiser will inspect your property and prepare a report that includes his or her professional opinion of its current fair market value. After the appraiser has completed his work, a review appraiser will examine the appraisal report to assure that the estimate is fair and the work conforms with professional appraisal standards.

The Agency must offer you "just compensation" for your property. This amount cannot be less than the appraised fair market value of the property. "Just compensation" for your property does not take into account your relocation needs. If you are eligible for relocation assistance, it will be additional.

What is Fair Market Value?

Fair market value is sometimes defined as that amount of money which would probably be paid for a property in a sale between a willing seller, who does not have to sell, and a willing buyer, who does not have to buy. In some areas a different term or definition may be used.



The fair market value of a property is generally considered to be "just compensation." Fair market value does not take into account intangible elements such as sentimental value, good will, business profits, or any special value that your property may have for you or for the Agency.

How Does An Appraiser Determine The Fair Market Value Of My Property?

Each parcel of real property is different and therefore no single formula can be devised to appraise all properties. Among the factors an appraiser typically considers in estimating the value of real property are:

- How it compares with similar properties in the area that have been sold recently.
- How much rental income it could produce.
- How much it would cost to reproduce the buildings and other structures, less any depreciation.

Will I Have A Chance To Talk To The Appraiser?

Yes. You will be contacted and given the opportunity to accompany the appraiser on his or her inspection of your property. You may then inform the appraiser of any special features which you believe may add to the value of your property. It is in your best interest to provide the appraiser with all the useful information you can in order to insure that nothing of allowable value will be overlooked. If you are unable to meet with the appraiser, you may wish to have a person who is familiar with your property represent you.

How Soon Will I Receive A Written Purchase Offer?

Generally, this will depend on the amount of work required to appraise your property. In the case of a typical single-family house, it is usually possible to make a written purchase offer within 45 to 60 days of the date an appraiser is selected to appraise the property.

Promptly after the appraisal has been reviewed (and any necessary corrections obtained), the Agency will determine just compensation and give you a written purchase offer in that amount along with a "summary statement," explaining the basis for the offer. No negotiations are to take place before you receive the written purchase offer and summary statement.

What Is In The Summary Statement Of The Basis For The Offer Of Just Compensation?

The summary statement of the basis for the offer of just compensation will include:

- An accurate description of the property and the interest in the property to be acquired.
- A statement of the amount offered as just compensation. (If only part of the property is to be acquired, the compensation for the part to be acquired and the compensation for damages, if any, to the remaining part will be separately stated.)
- A list of the buildings and other improvements covered by the offer. (If there is a separately held interest in the property not owned by you and not covered by the offer (e.g., a tenant-owned improvement), it will be so identified.)

Must I Accept The Agency's Offer?

No. You are entitled to present your evidence as to the amount you believe is the fair market value of your property and to make suggestions for changing the terms and conditions of the offer. The Agency will consider your evidence and suggestions. When fully justified by the available evidence of value, the offer price will be increased.

May Someone Represent Me During Negotiations?

Yes. If you would like an attorney or anyone else to represent you during negotiations, please inform the Agency. However, the URA does not require the Agency to pay the costs of such representation.

If I Reach Agreement With The Agency, How Soon Will I Be Paid?

If you reach a satisfactory agreement to sell your property and your ownership (title to the property) is clear, payment will be made at a mutually acceptable time. Generally, this should be possible within 30 to 60 days after you sign a purchase contract. If the title evidence obtained by the Agency indicates that further action is necessary to show that your ownership is clear, you may be able to hasten the payment by helping the Agency obtain the necessary proof. (Title evidence is basically a legal record of the ownership of the property. It identifies the owners of record and lists the restrictive deed covenants and recorded mortgages, liens, and other instruments affecting your ownership of the property.)

What Happens If I Don't Agree To The Agency's Purchase Offer?

If you are unable to reach an agreement through negotiations, the Agency may file a suit in court to acquire your property through an eminent domain proceeding. Eminent domain proceedings are often called condemnations. If your property is to be acquired by condemnation, the Agency will file the condemnation suit without unreasonable delay.

An Agency may also decide not to buy your property, if it cannot reach agreement on a price, and find another property to buy instead.

What Happens After The Agency Condemns My Property?

You will be notified of the action. Condemnation procedures vary, and the Agency will explain the procedures which apply in your case.

Generally, when an Agency files a condemnation suit, it must deposit with the court (or in an escrow account) an amount not less than its appraisal of the fair market value of the property. You should be able to withdraw this amount, less any amounts necessary to pay off any mortgage or other liens on the property and to resolve any special ownership problems. Withdrawal of your share of the money will not affect your right to seek additional compensation for your property.

During the condemnation proceeding, you will be provided an opportunity to introduce your evidence as to the value of your property. Of course, the Agency will have the same right. After hearing the evidence of all parties, the court will determine the amount of just compensation. If that amount exceeds the amount deposited by the Agency, you will be paid the difference, plus any interest that may be provided by law.

To help you in presenting your case in a condemnation proceeding, you may wish to employ an attorney and an appraiser. However, in most cases the costs of these professional services and other costs which an owner incurs in presenting his or her case to the court must be paid by the owner.

What Can I Do If I Am Not Satisfied With The Court's Determination?

If you are not satisfied with the court judgment, you may file an appeal with the appropriate appellate court for the area in which your property is located. If you are considering an appeal, you should check on the applicable time limit for filing the appeal and consult with your attorney on whether you have a basis for the appeal. The Agency may also file an appeal if it believes the amount of the judgment is too high.

Will I Have To Pay Any Closing Costs?

You will be responsible for the payment of the balance on any mortgage and other liens on your property. Also, if your ownership is not clear, you may have to pay the cost of clearing it. But the Agency is responsible for all reasonable and necessary costs for:

- Typical legal and other services required to complete the sale, recording fees, revenue stamps, transfer taxes and any similar expenses which are incidental to transferring ownership to the Agency.
- Penalty costs and other charges related to prepayment of any recorded mortgage on the property

that was entered into in good faith.

- Real property taxes covering the period beginning on the date the Agency acquires your property.

Whenever possible, the Agency will make arrangements to pay these costs directly. If you must incur any of these expenses yourself, you will be repaid--usually at the time of closing. If you later discover other costs for which you should be repaid, you should request repayment from the Agency immediately. The Agency will assist you in filing a claim. Finally, if you believe that you were not properly repaid, you may appeal the decision to the Agency.

May I Keep Any Of The Buildings Or Other Improvements On My Property?

Very often, many or all of the improvements on the property are not required by the Agency. This might include such items as a fireplace mantel, your favorite shrubbery, or even an entire house. If you wish to keep any improvements, please let the Agency know as soon as possible.

If you do arrange to keep any improvement, the Agency will deduct only its salvage value from the purchase price you would otherwise receive. (The salvage value of an item is its probable selling price if offered for sale on the condition that the buyer will remove it at his or her own expense.) Of course, if you arrange to keep any real property improvement, you will not be eligible to receive a relocation payment for the cost of moving it to a new location.

Can The Agency Take Only A Part Of My Property?

Yes. But if the purchase of only a part of your property reduces the value of the remaining part(s), you will be paid for the loss in value. Also, if any remaining part would have little or no utility or value to you, the Agency will offer to buy that remaining part from you.

Occasionally, a public project will increase the value of the part which is not acquired by the Agency. Under some eminent domain laws, the amount of such increase in value is deducted from the purchase payment the owner would otherwise receive.

Will I Have To Pay Rent To The Agency After My Property Is Acquired?

If you remain on the property after the acquisition, you may be required to pay a fair rent to the Agency. Such rent will not exceed that charged for the use of comparable properties in the area.

How Soon Must I Move?

If possible, a mutually agreeable date for the move will be worked out. Unless there is an urgent need for your property (e.g., your occupancy would present a health or safety emergency), you will not be required to move without at least 90 days advance written notice.

If you reach a voluntary agreement to sell your property, you will not be required to move before you receive the agreed purchase price. If the property is acquired by condemnation, you cannot be required to move before the estimated fair market value of the property has been deposited with the court so that you can withdraw your share.

If you are being displaced from your home, you will not be required to move before a comparable replacement home is available to you.

Will I Receive Relocation Assistance?

Title II of the URA requires that certain relocation payments and other assistance must be provided to families, individuals, businesses, farms, and nonprofit organizations when they are displaced or their personal property must be moved as a result of a project that is covered by the URA.

The Agency will furnish you a full explanation of any relocation assistance to which you may be entitled. If you have any questions about such assistance, please contact the Agency. In order for the Agency to fulfill its relocation obligations to you, you must keep the Agency informed of your plans.

My Property Is Worth More Now. Must I Pay Capital Gains Tax On The Increase?

Internal Revenue Service (IRS) Publication 544 explains how the Federal income tax would apply to a gain or loss resulting from the sale or condemnation of real property, or its sale under the threat of condemnation, for public purposes. If you have any questions about the IRS rules, you should discuss your particular circumstances with your personal tax advisor or your local IRS office.

I'm A Veteran. How About My VA Loan?

After your VA home mortgage loan has been repaid, you will be permitted to obtain another VA loan to purchase another property. Check on such arrangements with your nearest Veterans Administration Office.

Is It Possible To Donate Property?

Yes. You may donate your property or sell it to the Agency for less than its fair market value. The Agency must obtain an appraisal of the property and offer just compensation for it, unless you release the Agency from these obligations.

Additional Information

If you have any questions after reading this booklet, contact the Agency and discuss your concerns with the Agency representative.

Agency: City of Hattiesburg

Person(s) to Contact: Jackson & Arrington, PLLC
Attn: Robert T. Jackson, Jr.; or
Derek R. Arrington
Post Office Box 15517
Hattiesburg, MS 39404-5517
Phone: (601) 264-3309

AQB/MAB EDUCATION, EXPERIENCE & EXAM REQUIREMENTS FOR LICENSING

1/1/2008 – Education, Experience & Exam Requirements

EDUCATION, EXPERIENCE & EXAMINATION REQUIREMENTS FOR AN APPRAISER INTERN, A LICENSED APPRAISER (TRACK ONE & TRACK TWO), A CERTIFIED RESIDENTIAL APPRAISER AND A CERTIFIED GENERAL REAL ESTATE APPRAISER.

APPRAISER INTERN

Education:	75 hours of AQB 2008 required appraisal courses, to include a 15-hour National USPAP course
Experience:	None required
Examination:	No

LICENSED REAL ESTATE APPRAISER (TRACK ONE)

Education:	150 hours of AQB 2008 required appraisal courses, to include a 15-hour National USPAP course
Experience:	1000 hours gained over a minimum of 6 months
Examination:	Yes – National Exam & MAB License Law Exam

LICENSED REAL ESTATE APPRAISER (TRACK TWO)

Experience:	150 hours of AQB 2008 required appraisal courses, to include a 15-hour National USPAP course completed within 12 months of application
Experience:	None required
Examination:	Yes – National Exam & MAB License Law Exam



CERTIFIED RESIDENTIAL APPRAISER

Education:	200 hours of AQB 2008 required appraisal courses, to include a 15-hour National USPAP course completed within 60 months of application; Associate degree or higher or twenty-one (21) semester credit hours covering required college courses from an accredited college or university.
Experience:	2500 hours gained over a minimum of 24 months
Examination:	Yes – National Exam & MAB License Law Exam

CERTIFIED GENERAL APPRAISER

Education:	300 hours of AQB 2008 required appraisal courses, to include a 15-hour National USPAP course completed within 60 months months of application; Bachelors degree or higher or thirty (30) semester credit hours covering required college courses from an accredited college or university.
Experience:	3000 hours gained over a minimum of 30 months
Examination:	Yes - National Exam & MAB License Law Exam

GENERAL INFORMATION

All coursework must be obtained from an accredited Community College, College or University or from a MAB approved private Provider. The USPAP course must be conducted by an approved USPAP instructor. Education hours are cumulative. For example, the 75 hours for an Appraiser Intern will count toward the 150 hours required for a Licensed Appraiser, and so forth.

Further information can be found under Rules II, III and XI of the Mississippi Real Estate Appraiser Licensing and Certification Act.

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1700

File ID:	2015-1700	**Type:** Regular Agenda Item	**Status:** Passed
Version:	2	**Reference:**	**In Control:** City Council
			File Created: 02/19/2015
Brief Title:	Brindlee Mountain Apparatus Purchase Contract		**Final Action:** 03/03/2015
			Minute Book Number: MB2015-61

Title: Approve Apparatus Purchase Contract between Brindlee Mountain Fire Apparatus, LLC and the Hattiesburg Fire Department for the sale of one (1) 1994 E-One 75' Ladder (Apparatus) to Brindlee Mountain Fire Apparatus, LLC for the sum of $23,000.00 (Twenty-Three Thousand dollars and no cents); Authorize Mayor to execute same.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Brindlee Mountain Purchase Contract 2015, executed Brindlee Mountain Purchase Contract 2015	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Linda Montgomery	**Effective Date:**	

History of Legislative File

Ver-sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
2	City Council	03/03/2015	Approve				Pass

Action Text: A MOTION was made by Council Member Delgado and seconded by Council Member Dryden to Approve Apparatus Purchase Contract between Brindlee Mountain Fire Apparatus, LLC and the Hattiesburg Fire Department for the sale of one (1) 1994 E-One 75' Ladder (Apparatus) to Brindlee Mountain Fire Apparatus, LLC for the sum of $23,000.00 (Twenty-Three Thousand dollars and no cents); Authorize Mayor to execute same.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea: 5 Council Member Bradley
Council Member Delgado
Council Member Carroll
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-1700

Title

Approve Apparatus Purchase Contract between Brindlee Mountain Fire Apparatus, LLC and the Hattiesburg Fire Department for the sale of one (1) 1994 E-One 75' Ladder (Apparatus) to Brindlee Mountain Fire Apparatus, LLC for the sum of $23,000.00 (Twenty-Three Thousand dollars and no cents); Authorize Mayor to execute same.

Summary

Approve sale of 75' Ladder Apparatus

BRINDLEE MOUNTAIN
FIRE APPARATUS, LLC

15410 US Highway 231
Union Grove, AL 35175

Toll Free: (866) 285-9305
Fax: (256) 498-0924
www.FireTruckMall.com

APPARATUS PURCHASE CONTRACT

Brindlee Mountain Fire Apparatus, LLC (Buyer) hereby agrees to purchase (1) 1994 E-One 75' Ladder (Apparatus) from City of Hattiesburg, MS (Seller) for the sum of $ 23,000.00 (Twenty-three thousand dollars and no cents).

Terms and Conditions of sale:

Contract is valid for execution through ~~February 6, 2015~~ March 3, 2015

Buyer shall make payment in full prior to the release of the Apparatus via Certified Check or Wire Transfer.

A vehicle title, free of lien, shall be provided by seller within ten days of final payment by purchaser. A Manufacturer's Certificate of Origin (MCO or MSO) is acceptable only from original vehicle manufacturer and cannot be considered as proof of ownership from any end user except under the following circumstances: If the state in which the purchaser is located does not require registration or title on emergency vehicles, a copy of that state's current law or statute clearly stating exemption must be included with MSO or MCO.

Seller agrees to release Apparatus to Buyer no later than September 30, 2015

Ground ladders, hard suction, all discharge caps and intake plugs shall remain with Apparatus at the time of release.

Apparatus is being sold AS IS WHERE IS, FOB City of Hattiesburg, MS. Seller makes no representation of condition nor are there any expressed or implied warranties relating to the Apparatus.

Any material change in condition between date of contract and date of release such as fire, collision, or rust will be cause to renegotiate contract. An inspection of the Apparatus is at the discretion of the Buyer and is pending full execution of this contract.

_____
Authorized Signature
City of Hattiesburg, MS (Seller)

_____
Josh Schreiber
Brindlee Mountain Fire Apparatus, LLC (Buyer)

BRINDLEE MOUNTAIN
FIRE APPARATUS, LLC

15410 US Highway 231
Union Grove, AL 35175

Toll Free: (866) 285-9305
Fax: (256) 498-0924
www.FireTruckMall.com

APPARATUS PURCHASE CONTRACT

Brindlee Mountain Fire Apparatus, LLC (Buyer) hereby agrees to purchase (1) 1994 E-One 75' Ladder (Apparatus) from City of Hattiesburg, MS (Seller) for the sum of $ 23,000.00 (Twenty-three thousand dollars and no cents).

Terms and Conditions of sale:

Contract is valid for execution through ~~February 6, 2015~~ March 3, 2015

Buyer shall make payment in full prior to the release of the Apparatus via Certified Check or Wire Transfer.

A vehicle title, free of lien, shall be provided by seller within ten days of final payment by purchaser. A Manufacturer's Certificate of Origin (MCO or MSO) is acceptable only from original vehicle manufacturer and cannot be considered as proof of ownership from any end user except under the following circumstances: If the state in which the purchaser is located does not require registration or title on emergency vehicles, a copy of that state's current law or statute clearly stating exemption must be included with MSO or MCO.

Seller agrees to release Apparatus to Buyer no later than September 30, 2015

Ground ladders, hard suction, all discharge caps and intake plugs shall remain with Apparatus at the time of release.

Apparatus is being sold AS IS WHERE IS, FOB City of Hattiesburg, MS. Seller makes no representation of condition nor are there any expressed or implied warranties relating to the Apparatus.

Any material change in condition between date of contract and date of release such as fire, collision, or rust will be cause to renegotiate contract. An inspection of the Apparatus is at the discretion of the Buyer and is pending full execution of this contract.

Authorized Signature
City of Hattiesburg, MS (Seller)

Josh Schreiber
Brindlee Mountain Fire Apparatus, LLC (Buyer)

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1716

File ID: 2015-1716 **Type:** Regular Agenda Item **Status:** Approved

Version: 1 **Reference:** **In Control:** City Council

File Created: 02/25/2015

Brief Title: MOU with Marine Corps for Military Training within city boundaries **Final Action:**

Minute Book Number: MB2015-61

Title:

Acknowledge receipt of Memorandum of Understanding (MOU) between the City of Hattiesburg Police Department and the U.S. Marine Corps Forces, Special Operations Command (MARSOC) permitting MARSOC to conduct military training within the boundaries of Hattiesburg, Mississippi; Authorize Mayor to execute same (nunc pro tunc).

Notes:

Sponsors: **Enactment Date:**

Attachments: MOU Marine Corps **Enactment Number:**

Contact: **Meeting Date:** 03/03/2015

Drafter: Sharon Waits **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015	Acknowledge				Pass

Action Text: A MOTION was made by Council Member Delgado and seconded by Council Member Dryden to Acknowledge receipt of Memorandum of Understanding (MOU) between the City of Hattiesburg Police Department and the U.S. Marine Corps Forces, Special Operations Command (MARSOC) permitting MARSOC to conduct military training within the boundaries of Hattiesburg, Mississippi; Authorize Mayor to execute same (nunc pro tunc).

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea: 5 Council Member Bradley
Council Member Delgado
Council Member Carroll
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-1716

Title

Acknowledge receipt of Memorandum of Understanding (MOU) between the City of Hattiesburg Police Department and the U.S. Marine Corps Forces, Special Operations Command (MARSOC) permitting MARSOC to conduct military training within the boundaries of Hattiesburg, Mississippi; Authorize Mayor to execute same (nunc pro tunc).

Summary

MOU with Marine Corps for Military Training within city boundaries

UNITED STATES MARINE CORPS
U.S. MARINE CORPS FORCES
SPECIAL OPERATIONS COMMAND
PSC BOX 20116
CAMP LEJEUNE, NORTH CAROLINA 28542-0116

IN REPLY REFER TO:
3307
2dMSOB

MEMORANDUM OF UNDERSTANDING (MOU)
BETWEEN
U.S. MARINE CORPS FORCES, SPECIAL OPERATIONS COMMAND (MARSOC)
AND
HATTIESBURG POLICE DEPARTMENT (HPD)

1. Purpose. The purpose of this memorandum is to memorialize the approval by the leadership of Hattiesburg Police Department (HPD) for MARSOC to conduct training in Hattiesburg, Mississippi. MARSOC requests that the HPD grant MARSOC the authority to periodically conduct required training within Hattiesburg, Mississippi. All such training will be coordinated under the guidelines set forth in this agreement. All personnel involved in these exercises will be consenting military personnel, government civilian workers, or contractors; no private citizens will be part of or involved in the training exercises in any manner.

2. Approval. The HPD hereby agrees to permit members of MARSOC (to include all military, civilian and contractor support personnel) to conduct military training, to include surveillance, advanced communications, raid, reconnaissance, Convoy, Foot Movement of troops and Equipment, Drop Zone, Landing or Pick up Zone, other helicopter operations, and other required training necessary to develop special operations skills, within the boundaries of Hattiesburg, Mississippi. Training and informal meetings will be restricted specifically to commercial/restaurant and public gathering areas of the above stated city and will not involve direct contact with the local populace. Any training to be conducted on private property in the above mentioned city will be coordinated with and approved by the property owners involved. This approval is subject to the following:

a. This MOU becomes effective upon execution by the HPD and MARSOC and will run for three (3) years from the date of execution of the last signing party unless sooner terminated under the provisions of paragraph 7(b). HPD will notify the

appropriate officials for the City of Hattiesburg, Mississippi, of this agreement and notify MARSOC promptly should the City of Hattiesburg object to the agreement. This MOU recognizes that MARSOC intends to conduct training in Hattiesburg, Mississippi, on multiple occasions over that time period. Prior to conducting any training, MARSOC will provide advance written notice to civilian leadership and law enforcement officials. The notice will include current contact information, training personnel points of contact, type of training to be conducted, areas to be utilized during training and dates of intended usage (see enclosures (1) and (2)). The information will be provided in order to give HPD the maximum possible visibility over training and to provide notice to law enforcement activities of our presence in the area. Every effort will be made by MARSOC to provide written notice at least thirty (30) days in advance of any training in order to allow sufficient time for both parties to mutually resolve any outstanding issues and address any concerns. During the conduct of any training, MARSOC will conduct daily liaison with the designated law enforcement personnel. HPD will notify appropriate officials for the City of Hattiesburg, Mississippi, upon the receipt of each notification of training.

b. MARSOC shall not knowingly use any commercial/public gathering areas in any unlawful way.

c. 31 U.S.C. Sect. 1341, "The Anti-Deficiency Act", prohibits open-ended indemnification and "hold harmless agreements" by the U.S. Government. However, sovereign immunity is waived if any damages do occur, in order to hold the federal government liable. The U.S. Government is responsible, under the terms of the Federal Tort Claims Act (FTCA), 28 U.S.C. 1346(b), 2671-2680, or the Military Claims Act (MCA) 10 U.S.C. 2733, as applicable, for any injury to persons or damage to property proximately caused by acts or omissions of Government employees acting within the scope of their employment. The FTCA, and supporting case law, provides several means of recovery for negligent acts of Government personnel. The injured party may submit a claim directly against the U.S. Government; a defendant may implead the U.S. Government as a third-party tortfeasor; or a defendant may later pursue the U.S. Government in a separate indemnity action or claim submission, for any amounts paid to the injured party due to negligence of the U.S. Government. A perfected claim requires a completed U.S. Government Standard Form 95 and proof substantiating the claimed amount. Other documentation may be required on a case by case basis. Claims packages may be submitted to the below offices by

email, fax, or standard mail. For required documents, see http://www.jag.navy.mil/organization/code_15_packets_forms.htm. Claims packages may be submitted to the Camp Lejeune Office by standard mail:

Commanding General
LSSS-E (Claims)
PSC Box 20005
MCIEAST-MCB
Camp Lejeune, NC 28542-0005

3. For all training exercises, MARSOC, via the officer in charge (OIC) of the exercise, will ensure that local law enforcement is informed of all areas, times and dates that will be utilized for training. All activities conducted at these venues will be appropriate for the intended training objective. Additionally, MARSOC staff will embed a liaison element within the HPD that will notify the requisite elements of the HPD of any activity within each district. MARSOC instructors will either be on site or in the vicinity of training in order to critique training as well as function as an on-site liaison to ensure training is conducted in accordance with this agreement. In the event a situation presents itself involving local law enforcement, an Exercise Participant Card will be provided that includes contact information of the MARSOC leadership responsible for the training and the MARSOC Public Affairs Office. The HPD will intervene and act as they deem necessary to handle and resolve any situation.

4. Unless otherwise agreed upon in writing, MARSOC training activities in Hattiesburg, Mississippi, will be low-impact and low-visibility. MARSOC activities are not likely to attract undue attention nor should the conduct of activities alert any civilians/members of the establishment who are in the immediate area. In the event that a civilian/non-law enforcement official or uniformed member of local law enforcement approach and begin to question any personnel conducting training about their activities, the personnel conducting training will provide an Exercise Participant Card and Military Identification Card. The personnel conducting training will contact their OIC in any situation where civilians or law enforcement personnel intervene in the training. In this instance, all personnel conducting training will comply with instructions from local law enforcement officials and will immediately inform their OIC.

5. Prior to the start of the exercise, MARSOC members will receive classes and be thoroughly briefed on the safety plan and

rules of training. No personal vehicles are authorized for use by the Marines conducting this training. Tactical vehicles, Rental and/or government plated vehicles consisting of sedans, mini-vans, and sport utility vehicles will be utilized during this training.

6. MARSOC personnel conducting training will not conduct concealed carry of firearms at any time during training. MARSOC personnel will not conduct open carry of firearms, simulated firearms, or pyrotechnic devices during the course of active training in Hattiesburg, Mississippi, without advance notice to HPD.

a. "Active training" does not include transportation of weapons between training locations.

b. MARSOC may be permitted to carry firearms, simulated firearms, or pyrotechnic devices on a case-by-case basis. In such instances, MARSOC will provide a description of the desired activity to HPD in the required notification letter four weeks prior to commencement of the exercise. MARSOC will coordinate with HPD detailing the starting and ending point of each movement, time of movement, activities to be exercise, make/model/license plate of vehicles, and number of personnel executing activity. The HPD maintains the right to refuse to permit the desired activity. Any refusal will be provided by HPD in writing in response to the notification within two weeks of receipt of the notification of training.

7. All MARSOC personnel will be in civilian attire or military uniforms; however, they will be able to produce an Exercise Participant Card and a government identification card at all times. All MARSOC personnel conducting training and exercise staff will obey all traffic laws and posted speed limits. At no time will MARSOC personnel engage in any activity that will put themselves or others in danger, and they will obey all orders from civilian law enforcement agencies. The training exercise will culminate when all exercise participants have departed the Hattiesburg, Mississippi, area. The MARSOC OIC will notify HPD upon completion of the exercise. The MARSOC OIC will provide HPD a signed copy of this document and a copy of the notification for each training event for the record.

8. Non-Disclosure. HPD agrees not to disclose any MARSOC tactics, techniques, procedures, methods of training, or exercise concepts or scenarios that HPD may learn during discussions with MARSOC about exercises or by observation during

the conduct of an exercise. Additionally, HPD agrees not to disclose the identity of MARSOC personnel conducting training or, if not active duty Marines, their affiliation with MARSOC (e.g., contracted civilian role players or members of other armed services). Furthermore, HPD agrees not to disclose the locations or dates of the MARSOC exercises beyond those with a need to know within the HPD's affiliation.

9. Modification or Termination

a. Modifications to this MOU must be in writing and signed by authorized representatives of HPD and MARSOC. The representative for MARSOC can be contacted at MARSOC, ATTN: Office of the Staff Judge Advocate, PSC Box 20116, Camp Lejeune, NC 28542-0116 or via phone at 910-440-0928. The representative for the HPD can be contacted at 701 James St, Hattiesburg, MS 39401 or via phone at (601) 544-7900, and via email at blane@hattiesburgms.com or hsims@hattiesburgms.com.

b. This MOU shall remain in effect for three (3) years from the date of execution of the last signing party. Both HPD and MARSOC retain the right to terminate this MOU at any time, with ninety (90) days written notice to the other party, for any reason.

JOHN J. FITZGERALD
Deputy Chief of Staff, MARSOC

Date: _____

Frazier Bolton
Chief of Police
Hattiesburg Police Department

Date: 2-23-15

JOHNNY L. DUPREE
Mayor
City of Hattiesburg

Date: 2/23/15

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1707

File ID: 2015-1707 **Type:** Regular Agenda Item **Status:** Agenda Ready

Version: 1 **Reference:** **In Control:** City Council

File Created: 02/24/2015

Brief Title: Acknowledge receipt of the unadvertised bid purchase docket for the period of January 26, 2015 through February 23, 2015

Final Action:

Minute Book Number: MB2015-62

Title:

Acknowledge receipt of the unadvertised bid purchase docket for the period of January 26, 2015 through February 23, 2015 as provided for in Section 31-7-13 (b) of the Mississippi Code of 1972

Notes:

Sponsors:

Enactment Date:

Attachments: 03-03-UAB Docket

Enactment Number:

Contact:

Meeting Date: 03/03/2015

Drafter: Michael Pope

Effective Date:

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015					

Text of Legislative File 2015-1707

Title

Acknowledge receipt of the unadvertised bid purchase docket for the period of January 26, 2015 through February 23, 2015 as provided for in Section 31-7-13 (b) of the Mississippi Code of 1972

Summary

Acknowledge receipt of the unadvertised bid purchase docket for the period of January 26, 2015 through February 23, 2015

Mayor
Johnny L. DuPree, Ph.D.

Council - Ward 1	Council - Ward 2	Council - Ward 3	Council - Ward 4	Council - Ward 5
Kim Bradley	*Deborah Denard Delgado*	*Carter Carroll*	*Mary Dryden*	*Henry Naylor*

MEMORANDUM

TO: Mayor and Council

FROM: Michael Pope, Purchasing Department

DATE: February 24, 2015

SUBJECT: Unadvertised Bid Docket Acknowledgment

Attached is the purchase docket for the period of January 27, 2015, through February 23, 2015 covering purchases requiring the obtaining of a minimum of two bids as defined in Section 31-7-13 (B) of the Mississippi Code.

This report is submitted for your review and acknowledgment on the minutes of the City Council. Should there be any questions, please do not hesitate to contact my office.

MAP

SUCCESSFUL BID/ OTHER BID	BID RECEIVED	BID AWARDED	BID AMOUNT	PURCHASE ORDER	ITEM DESCRIPTION
COMBAT SUPPORT PRODUCTS, INC	01/27/15	01/27/15	12,951.57	149253	FIREFIGHTING FOAM
BUCKEYE FIRE EQUIPMENT COMPANY	01/27/15	01/27/15	20,400.00		
CHEMPRO SERVICES	01/30/15	01/30/15	36,081.36	149344	HERBICIDE TREATMENT
EDKO LLC	01/30/15	01/30/15	43,560.30		
LYMAN WELL COMPANY	01/30/15	01/30/15	28,900.00	149352	WATERPLANT-FIXED EQUIP-WELL MOTORS
INDUSTRIAL ELECTRIC MOTOR WORKS, INC	01/30/15	01/30/15	30,243.00		
MID SOUTH UNIFORM & SUPPLY INC	02/03/15	02/03/15	2,625.00	149423	TROUSERS-POLICE RECRUIT CLASS
MCCAIN UNIFORMS	02/03/15	02/03/15	2,695.00		
CONTROL SYSTEMS INC	02/09/15	02/09/15	31,264.00	149586	REWORK CONTROLS-WELLS#1,2&4 ATWATERPLANT #2
HAYNES, CHRIS ELECTRIC SUPPLY	02/09/15	02/09/15	34,657.00		
CHAIN ELECTRIC COMPANY	02/09/15	02/09/15	36,100.00		
SOUTHERN PIPE & SUPPLY CO INC	02/09/15	02/09/15	~~937.48~~ 1232.48	149591	DAHMER POOL REST ROOM PLUMBING SUPPLIES
HUGHES SUPPLY	02/09/15	02/09/15	1,109.79		
MARVIN'S INC	02/09/15	02/09/15	3,241.87	149592	DAHMER JPOOL RESTROOM BUILDING MATERIALS
ECONOMY SUPPLY CO	02/09/15	02/09/15	3,337.41		
GARNER LUMLEY ELECTRIC SPLY CO	02/09/15	02/09/15	1,264.77	149596	DAHMER POOL HOUSE:ELECTRICAL SUPPLIES
IRBY, STUART C CO	02/09/15	02/09/15	1,366.94		
MAGNOLIA STEEL CO., INC	02/11/15	02/11/15	2,693.05	149670	EASTSIDE PAVILION-REINFORCEMENT STEEL
ECONOMY SUPPLY CO	02/11/15	02/11/15	2,900.04		
DEWS, C L & SONS FOUNDRY & MACH INC	02/11/15	02/11/15	28,650.00	149671	EASTSIDE PAVILION-STEEL FRAME STRUCTURE
LAUREL MACHINE & FOUNDRY CO	02/11/15	02/11/15	32,947.50		
LOWE'S OF HATTIESBURG INC	02/11/15	02/11/15	2,931.42	149672	EASTSIDE PAVILION-BUILDING MATERIAL
ECONOMY SUPPLY CO	02/11/15	02/11/15	3,371.00		
ANDERSON RETAIL INC	02/11/15	02/11/15	3,370.79	149676	DAHMER POOL RESTROOMS-FLOORING
SHERWIN-WILLIAMS FLOOR COVERING	02/11/15	02/11/15	3,782.25		
ROUNDTREE CHRYSLER DODGE JEEP RAM	02/11/15	02/11/15	20,150.00	149709	VEHICLE FOR DIRECTOR OF FED&STATE PROGRAMS-
HOWARD WILSON CHRYSLER JEEP DODGE	02/11/15	02/11/15	20,249.00		
MCMULLAN EQUIPMENT CO	02/11/15	02/11/15	21,500.00		
BUCKEYE FIRE EQUIPMENT COMPANY	02/13/15	02/13/15	13,600.00	149765	FIREFIGHTING FOAM
INDUSTRIAL COMMERCIAL FIRE PROTECTION	02/13/15	02/13/15	18,925.50		
SETCOM CORPORATION	02/19/15	02/19/15	24,147.72	149862	COMMUNICATION EQUIPMENT
EMCO TECHNOLOGIES	02/19/15	02/19/15	29,001.00		

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Page - 1
Date - 01/27/15

PO No. - 149253

Req No. - 2145

VENDOR MAILING:
COMBAT SUPPORT PRODUCTS, INC
3738 RAWLS CHURCH ROAD
FUQUARY-VARINA NC 27526

DANIELS, ROBERT (601) 5823311
MINUTE BOOK # PENDING
VENDOR # 00098764

SHIP TO :
CITY OF HATTIESBURG
POLICE/FIRE TRAINING ACADEMY
53 ACADEMY DR
HATTIESBURG MS 39401

PROCESSING CODE:

SEND METHOD 1 ( )

PROJECT LINE: FIREFIGHTING FOAM

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
005160.7315	330 GALLON TOTE OF 3% X 3% AFFF ALCOHOL RESISTANT FOAM, PRICE INCLUDES FREIGHT	3.00	EA	4,317.1900	12,951.57

TOTAL CONTRACT AMOUNT NOT TO EXCEED 12,951.57

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

01/27/2015 TUE 8:35 FAX 6015456661 Hattiesburg Purchasing 002/002
01/21/2015 15:25 9195524798 COTTRELL_COMBATSUP PAGE 01/01

45530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date 1/16/15
Order Number . . 2145 OQ

COMBAT SUPPORT PRODUCTS,
3788 RAWLS CHURCH ROAD
FUQUAY-VARINA NC 27526

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME BARBARA COTTRELL

SIGNATURE Barbara Cottrell DATE 1-21-15

Shipping terms are F.O.B: destination, freight prepaid

PROJECT LINE: FIREFIGHTING FOAM

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Exteaded Cost	Delivery Date	Expired Date
330 GALLON TOTE OF 3% X 3% AFFF ALCOHOL RESISTANT FOAM. PRICE INCLUDES FREIGHT	01/16/15	3.00	EA	9317.19	12,951.57	1019 days From PO DATE	1-15-15

TOTAL BID PRICE 12,951.57

NOTE:

Freight is included in the bid price provided all 3 totes are ordered at the same time.
We can only authorize free freight for orders over 500 gallons.
If you have any questions, feel free to call us at 919-552-0205 or email b.cottrell@me.com.

Lowest + Best
Robert Daniels

RECEIVED
JAN 27 2015
AWARDED

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date - 1/16/15
Order Number . . 2145 OQ

BUCKEYE FIRE EQUIPMENT CO
1170 WEST CORPORATE DRIVE
SUITE 201
ARLINGTON TX 76006

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Robert Taylor

SIGNATURE Robert Taylor DATE 1-16-15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: FIREFIGHTING FOAM

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
330 GALLON TOTE OF 3% X 3% AFFF ALCOHOL RESISTANT FOAM. PRICE INCLUDES FREIGHT	01/16/15	3.00	EA	$6,800.00	$6,800.00	1-23-15	90 days

TOTAL BID PRICE $20,400.00

RECEIVED
JAN 27 2015

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Page - 1
Date - 01/30/15

PO No. - 149344

Req No. - 2133

VENDOR MAILING:
CHEMPRO SERVICES
2953 BIENVILLE BLVD #132
OCEAN SPRINGS MS 39564

BEECH, JANET (601) 5454541
MINUTE BOOK # PENDING
VENDOR # 00099864

SHIP TO :
CITY OF HATTIESBURG
PUBLIC WORKS DEPT
1202 JAMES STREET
HATTIESBURG MS 39401

PROCESSING CODE:

PROJECT LINE: HERBICIDE TREATMENT

SEND METHOD 1 (866)4858655

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
001250.5130	HERBICIDE TREATMENT ALL NECESSARY EQUIPMENT, MATERIALS, LABOR & SUPERVISION FOR HERBICIDE TREATMENT OF DRAINAGE CHANNELS, ROADSIDE RIGHTS OF WAY, AND AIRPORT	1.00	EA	36,081.3600	36,081.36

TOTAL CONTRACT AMOUNT NOT TO EXCEED 36,081.36

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. . . . . : 1
Date . . . . . : 12/15/14
Order Number . . : 2133 00

CHEMPRO SERVICES
2953 BIENVILLE BLVD #132
OCEAN SPRINGS MS 39564

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Chempro Services Inc

SIGNATURE [signature] DATE 16 Dec 2014

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: HERBICIDE TREATMENT

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
HERBICIDE TREATMENT ALL NECESSARY EQUIPMENT, MATERIALS, LABOR & SUPERVISION FOR HERBICIDE TREATMENT OF DRAINAGE CHANNELS, ROADSIDE RIGHTS OF WAY, AND AIRPORT	12/05/14	1.00	EA	36081.36	36081.36		12/31/15

TOTAL BID PRICE 36,081.36

[signature] 1/27/15

RECEIVED
JAN 30 2015
Verlina Underwood
AWARDED

MISSISSIPPI DEPARTMENT OF AGRICULTURE AND COMMERCE
BUREAU OF PLANT INDUSTRY
LICENSE/PERMIT CERTIFICATE

ID NO. 38671 ISSUED 02/07/2014 EXPIRES ON 02/07/2017
LICENSE/PERMIT CATEGORY:
ROW

MR. CHAD JOSEPH FAZZIO
CHEMPRO SERVICES, INC.
2953 BIENVILLE BLVD #132
OCEAN SPRINGS, MS 39564

INDIVIDUAL MAY PERFORM SERVICES IN:
AQW,ROW,HCW

COMPANY LOCATION NO. 113201

John G. Campbell, Director

Category Codes
Types of Permits

WDI - Wood Destroying Insect Control
CPC - Commercial Pest Control
GHC - Greenhouse and Nursery Control
HPC - Household Pest Control
ORC - Ornamental Pest Control
DPC - Domestic Pest Control
FUM - Fumigation Control
AGC - Agricultural Pest Control
AQW - Aquatic Weed Control
ROW - Right-Of-Way Weed Control
HCW - Horticultural Weed Control
APP - Applicator
TRE - Tree Surgeon
WSE - Wood Treating Plants
Restricted Use Pesticide Purchase & Use
Authorized Applicators for RUP's
Void Upon Termination of Employment
Return to Your Employer

MISSISSIPPI DEPARTMENT OF AGRICULTURE & COMMERCE
BUREAU OF PLANT INDUSTRY

CERTIFIED COMMERCIAL PESTICIDE APPLICATOR CERTIFICATE

CERTIFICATE NO. CA11306 EXPIRATION DATE 2/9/2016

CATEGORIES: II,V,VI,VII3,

Aaron Hayek
2953 Bienville Blvd.
Ocean Springs, MS 39564-

ISSUED: 03/20/2013

John G. Campbell, Director

MISUSE OF THIS CERTIFICATE IS A VIOLATION OF THE LAW.

(See other side for category code)

I(A). Agricultural Pest Control (Plant)
I(B). Agricultural Pest Control (Animal)
II. Forest Pest Control
III. Ornamental and Turf Pest Control
IV. Seed Treatment
V. Aquatic Pest Control
VI. Right-Of-Way Pest Control
VII(A). Industrial Institutional, Structural and Health Related Pest Control
VII(B). Fumigation
VII(3). Industrial Weed Control
VIII. Public Health Pest Control
IX. Regulatory Pest Control
X. Demonstration and Research Pest Control
XI. Aerial Application
XII. Wood Preservation and Wood Products Treatment
XIII. Antifoulant Paint
XIV. Metam - Sodium

STATE OF MISSISSIPPI
PROFESSIONAL SERVICES LICENSE

DEPARTMENT OF AGRICULTURE AND COMMERCE
BUREAU OF PLANT INDUSTRY
MISSISSIPPI STATE, MISSISSIPPI 39762

ID No. - 35364 **Company Location No. - 113201** **Date Issued - October 28, 2013**

ADAM MORGAN
2953 BIENVILLE BOULEVARD #132
OCEAN SPRINGS, MS 39564-

The above named individual has complied with the provisions of § 69-19-1 – 69-19-15, Mississippi Code 1972, and is entitled to engage in professional services for CHEMPRO SERVICES, INC. in the license categories ROWL,HCWL,LSL,

EXPIRES: August 22, 2017

John G. Campbell, Director

MISSISSIPPI DEPARTMENT OF AGRICULTURE AND COMMERCE
BUREAU OF PLANT INDUSTRY
LICENSE/PERMIT CERTIFICATE

ID NO. 35364 ISSUED: 10/28/2013 EXPIRES ON: 08/22/2017
LICENSE/PERMIT CATEGORY:
ROWL.HCWL.LSL.

MR. ADAM MORGAN
CHEMPRO SERVICES, INC.
2953 BIENVILLE BOULEVARD #132
OCEAN SPRINGS, MS 39564-

INDIVIDUAL MAY PERFORM SERVICES IN:
ROW.HCW.LS.

COMPANY LOCATION NO. 113201

John G. Campbell, Director

CHEMPRO SERVICES, INC.
MR. ADAM MORGAN
2953 BIENVILLE BOULEVARD #132
OCEAN SPRINGS, MS 39564-

Category Codes

License (L) / Permit (P)

WDI – Wood Destroying Insect Control
UP – Control Of Pest Of Utility Poles
GRC – General Pest and Rodent Control
HCP – Horticultural Pest Control
ORP – Orchard Pest Control
DAP – Domestic Animal Pest Control
FUM – Fumigation Pest Control
AGP – Agricultural Pest Control
AGW – Agricultural Weed Control
AQW – Aquatic Weed Control
ROW – Right-Of-Way Weed Control
HCW – Horticultural Weed Control
LH - Landscape Horticulturist
TS - Tree Surgery
MBF – Mosquito and Biting Fly
Restricted Use pesticide Purchase & Use Authorized (Not included for LH & TS category codes)

Void Upon Termination of Employment
Return card to Former Employer

STATE OF MISSISSIPPI
PROFESSIONAL SERVICES LICENSE

DEPARTMENT OF AGRICULTURE AND COMMERCE
BUREAU OF PLANT INDUSTRY
MISSISSIPPI STATE, MISSISSIPPI 39762

ID No. - 38672 **Company Location No. - 113201** **Date Issued - February 07, 2014**

MICHAEL PATRICK O'RYAN
2953 BIENVILLE BOULEVARD #132
OCEAN SPRINGS, MS 39564-

The above named individual has complied with the provisions of § 69-19-1 – 69-19-15, Mississippi Code 1972, and is entitled to engage in professional services for CHEMPRO SERVICES, INC. in the license categories AQWL,ROWL,

EXPIRES: **February 07, 2017**

John G. Campbell, Director

OP ID: FR

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 12/26/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Turner Insurance & Bonding Co.
PO Drawer 230789
Montgomery, AL 36123

CONTACT NAME: Carla Terrell
PHONE (A/C, No, Ext): 251-206-7111 FAX (A/C, No):
E-MAIL ADDRESS: cterrell@turnerfirst.com
PRODUCER CUSTOMER ID #: CHEMP-1

INSURED
Chempro Services Inc.
Aaron Hayek
2953 Bienville Blvd, #132
Ocean Springs, MS 39564

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Continental Casualty Company	20443
INSURER B: Transportation Insurance Co.	20494
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X Contractual Liab GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC	X		4033049255	01/01/2014	01/01/2015	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG Pollution	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $ 1,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS			4025921831 4025921831 4025921831	01/01/2014 01/01/2014 01/01/2014	01/01/2015 01/01/2015 01/01/2015	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (PER ACCIDENT)	$ 1,000,000 $ $ $
B	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DEDUCTIBLE X RETENTION $ 10,000	X		4033049269 "FOLLOWS FORM"	01/01/2014	01/01/2015	EACH OCCURRENCE AGGREGATE	$ 4,000,000 $ 4,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	X	4025921845 (MS,AL,TN)	01/01/2014	01/01/2015	X WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
A	Scheduled Equipmt			4033049255	01/01/2014	01/01/2015	$1000 Ded	207,150

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Chemical Drift coverage is included.

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2009 ACORD CORPORATION. All rights reserved.

The ACORD name and logo are registered marks of ACORD

DEC-10-2014 08:54 From:EDKO LLC To:6015456661 P.3
12/09/2014 MON 8:42 FAX 6015456661 Hattiesburg Purchasing 2055070726 003/003

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date - 12/08/14
Order Number . . 2133 CQ

EDKO LLC
PO BOX 1577
TUSCALOOSA AL 35403-1577

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Ted Kapera

SIGNATURE [signature] DATE 12/10/14

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: HERBICIDE TREATMENT

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
HERBICIDE TREATMENT ALL NECESSARY EQUIPMENT, MATERIALS, LABOR & SUPERVISION FOR HERBICIDE TREATMENT OF DRAINAGE CHANNELS, ROADSIDE RIGHTS OF WAY, AND AIRPORT	12/05/14	1.00	EA	$21,780.15	X2 10	Days NTP	12/2015

TOTAL BID PRICE $43,560.30

RECEIVED
JAN 30 2015

edko
VEGETATION MANAGERS

December 10, 2014

City of Hattiesburg
Purchasing Division
P. O. Box 1898
Hattiesburg, MS 39403-1898

RE: Herbicide Application Request for Proposal
for Drainage Channels in 2015

Ms. Janet Beech:

Thank you for the continued business we have enjoyed with the City of Hattiesburg. We would like to take this opportunity to submit our quotation for herbicide application on Drainage Channels in 2015.

Edko, LLC will furnish all necessary materials, equipment, labor, qualified supervision and insurance to **SELECTIVELY** treat the specified areas and respray any regrowth at scheduled intervals.

Maps will be sent after the first of the year.

We submit a sum quote of $29,039.03. This price is for two (2) complete applications with results *guaranteed*.

The herbicides used by Edko, LLC are essentially non-corrosive, nonflammable, and extremely low in toxicity. The labeled herbicides we apply are evaluated, registered and regulated by the EPA. Labels will be furnished upon request.

A certificate of our insurance will be forwarded upon request.

Edko, LLC will use only experienced certified applicators.

We appreciate the opportunity to continue serving your vegetation management needs. Please contact me if I may provide any additional information or service.

Respectfully,
Edko, LLC

Ted Kapera
Regional Sales Manager

TJK:bt
Enclosure

Upon acceptance of this agreement, please sign enclosed copy and return in the envelope provided.

Acceptance of Agreement

Signature _____ Purchase Order No. _____

Date _____ Contract Amount _____

edko
VEGETATION MANAGERS

December 10, 2014

City of Hattiesburg
Purchasing Division
P. O. Box 1898
Hattiesburg, MS 39403-1898

RE: Herbicide Application Request for Proposal
for Roadside Rights-of-Way in 2015

Ms. Janet Beech:

Thank you for the continued business we have enjoyed with the City of Hattiesburg. Edko, LLC would like to take this opportunity to submit our quotation for herbicide application on Roadside Rights-of-Way in 2015.

Edko, LLC will furnish all necessary materials, equipment, labor, qualified supervision and insurance to **SELECTIVELY** treat the specified areas and respray any regrowth at scheduled intervals.

Maps will be sent after the first of the year.

We submit a sum quote of $8,475.27. This price is for two (2) complete applications with results *guaranteed*.

The herbicides used by Edko, LLC are essentially non-corrosive, nonflammable, and extremely low in toxicity. The labeled herbicides we apply are evaluated, registered and regulated by the EPA. Labels will be furnished upon request.

A certificate of our insurance will be forwarded upon request.

Edko, LLC will use only experienced certified applicators.

We appreciate the opportunity to continue serving your vegetation management needs. Please contact me if I may provide any additional information or service.

Respectfully,
Edko, LLC

Ted Kapera
Regional Sales Manger

TJK:bt
Enclosure

Upon acceptance of this agreement, please sign enclosed copy and return in the envelope provided.

Acceptance of Agreement

Signature _____ Purchase Order No. _____

Date _____ Contract Amount _____

edko
VEGETATION MANAGERS

December 10, 2014

City of Hattiesburg
Purchasing Division
P. O. Box 1898
Hattiesburg, MS 39403-1898

RE: Herbicide Application Request for Proposal
for Airport in 2015

Ms. Janet Beech:

Thank you for the continued business we have enjoyed with the City of Hattiesburg. Edko, LLC would like to take this opportunity to submit our quotation for herbicide application for the airport project in 2015.

Edko, LLC will furnish all necessary materials, equipment, labor, qualified supervision and insurance to SELECTIVELY treat the specified areas and respray any regrowth at scheduled intervals.

Maps will be sent after the first of the year.

We submit the following quotes:

> Airport Runway & Taxiway Turf $3,067.50
> Airport Fence & Lights $2,978.50

This price is for two (2) complete applications with results *guaranteed*.

The herbicides used by Edko, LLC are essentially non-corrosive, nonflammable, and extremely low in toxicity. The labeled herbicides we apply are evaluated, registered and regulated by the EPA. Labels will be furnished upon request.

A certificate of our insurance will be forwarded upon request.

Edko, LLC will use only experienced **certified** applicators.

We would appreciate the opportunity to continue serving your vegetation management needs. Please contact me if I may provide any additional information or service.

Respectfully,
Edko, LLC

Ted Kapera
Regional Sales Manager

TJK:bt
Enclosure

Upon acceptance of this agreement, please sign enclosed copy and return in the envelope provided.

Acceptance of Agreement

Signature

Purchase Order No.

Date

Contract Amount

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/24/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER MCGRIFF, SEIBELS & WILLIAMS, INC. P.O. Box 10265 Birmingham, AL 35202	CONTACT NAME: PHONE (A/C, No, Ext): 800-476-2211 FAX (A/C, No): E-MAIL ADDRESS:
INSURED Edko, LLC P.O. Box 7241 Shreveport, LA 71137	INSURER(S) AFFORDING COVERAGE / NAIC # INSURER A : Nationwide Agribusiness Insurance Company 28223 INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** PVXJ6ZSM **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X CGLB126 GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT X LOC			CPP134858A Pesticide or Herbicide Applicator	11/01/2014	11/01/2015	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS			CPP134858A	11/01/2014	11/01/2015	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION $			CU134858A	11/01/2014	11/01/2015	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		WCC134858A	11/01/2014	11/01/2015	X WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Certificate Holder is Additional Insured under General Liability, Automobile Liability and Umbrella Liability as required by written contract. General Liability, Automobile Liability and Workers' Compensation policies provide Waiver of Subrogation in favor of Certificate Holder as required by written contract.

CERTIFICATE HOLDER

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403-1898

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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ACORD 25 (2010/05)

State of Mississippi Licenses, Permits, Technician Identification Cards and Employee List

State of Mississippi Contractor's License Number 18677-SC

State of Mississippi Professional Services License Number 30940 - Company Location No. 121701 and 121702

Mississippi Department of Environmental Management – National Pollutant Discharge Elimination System Permit – General Permit Number MSG23

EDKO, LLC - 30940

SUPERVISOR:	CERTIFICATION #	YEARS EXPERIENCE
Ted Kapera 10731 Cobblestone Dr. Cottondale, AL 35453 (205) 553-5119	30940	36
Alex John Smalling 8572 North Park Place Shreveport, LA 71107 (318) 424-7348	30948	20
APPLICATORS:		
Kedrick Gibson 8772 Millhaven Rd. Monroe, LA 71213 (318) 343-2365	30946	8
David Green 8772 Millhaven Rd. Monroe, LA 71213 (318) 343-2365	30947	18

Allen Shephard **8572 North Park Place** **Shreveport, LA 71107** **(318) 424-7348**	**33805**	**34**
Vincent Ray Sylvestri **P. O. Box 13131** **Monroe, LA 71213-3131** **(318) 614-8226**	**30949**	**15**

State of Mississippi

BOARD OF CONTRACTORS

EDKO LLC
8772 MILLHAVEN RD
MONROE, LA 71203

is duly registered and entitled to perform

HERBICIDE APPLICATION

BOARD OF CONTRACTORS STATE OF MISSISSIPPI

We have hereunto set our hand and caused the Seal of the Mississippi Board of Contractors to be affixed this 9 day of Oct., 2014

CERTIFICATE OF RESPONSIBILITY
No. 18677-SC
Expires Oct. 8, 2015

Thomas H. Kline
CHAIRMAN OF THE BOARD

DEC-10-2014 08:55 From:EDKO LLC 2055070726 To:6015456661 P.10

EDKO, LLC

STATE OF MISSISSIPPI

PESTICIDE GENERAL PERMIT (PGP) FOR POINT SOURCE DISCHARGES TO STATE WATERS OF MISSISSIPPI FROM THE APPLICATION OF PESTICIDES

IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM AND MISSISSIPPI'S WATER QUALITY STANDARDS

THIS CERTIFIES

Operators of point source discharges of pollutants (i.e., discharge) associated with the application of pesticides who:

- are eligible for permit coverage under Act 1, and
- are located in Mississippi

that discharge in accordance with the requirements of this permit into State waters in accordance with effluent limitations, monitoring requirements, and other conditions set forth herein. This permit is also issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder, and under authority granted pursuant to Section 401(b) of the Federal Water Pollution Control Act.

Mississippi Environmental Quality Permit Board

Mississippi Department of Environmental Quality

Issued: OCT 3 1 2011

Expires: SEP 3 0 2016

Permit No. MSG23

Agency Interest 53731

***Official MDEQ Permit ***

DEC-10-2014 08:55 From:EDKO LLC 2055070726 To:6015456661 P.11

STATE OF MISSISSIPPI
PROFESSIONAL SERVICES LICENSE

DEPARTMENT OF AGRICULTURE AND COMMERCE
BUREAU OF PLANT INDUSTRY
MISSISSIPPI STATE, MISSISSIPPI 39762

ID No. - 30940 **Company Location No. - 121701** **Date Issued - October 19, 2012**

THADDEUS JOHN KAPERA
10500 TECHNOLOGY DRIVE
COTTONDALE, AL 35453

The above named individual has complied with the provisions of § 69-19-1 – 69-19-15, Mississippi Code 1972, and is entitled to engage in professional services for EDKO,LLC in the license categories AQWL,ROWL,HCWL,

EXPIRES: **March 30, 2016**

John G. Campbell, Director

DEC-10-2014 08:56 From:EDKO LLC 2055070726 To:6015456661 P.12

MISSISSIPPI DEPARTMENT OF AGRICULTURE AND COMMERCE
BUREAU OF PLANT INDUSTRY
LICENSE/PERMIT CERTIFICATE

ID NO. 30940 **ISSUED:** 10/19/2012 **EXPIRES ON:** 03/30/2016
LICENSE/PERMIT CATEGORY:
AQWL.ROWL.HCWL.

MR. THADDEUS JOHN KAPERA
EDKO,LLC
10500 TECHNOLOGY DRIVE
COTTONDALE, AL 35453

INDIVIDUAL MAY PERFORM SERVICES IN:
AQW.ROW.HCW.

COMPANY LOCATION NO. 121701

John G. Campbell, Director

STATE OF MISSISSIPPI

PROFESSIONAL SERVICES LICENSE

DEPARTMENT OF AGRICULTURE AND COMMERCE

BUREAU OF PLANT INDUSTRY

MISSISSIPPI STATE, MISSISSIPPI 39762

ID No. - 30944 **Company Location No. - 121702** **Date Issued - October 19, 2012**

ALEX JOHN SMALLING
8772 MILLHAVEN ROAD
MONROE, LA 71203

The above named individual has complied with the provisions of § 69-19-1 – 69-19-15, Mississippi Code 1972, and is entitled to engage in professional services for EDKO, LLC in the license categories AQWL,ROWL,HCWL,

EXPIRES: March 30, 2016

John G. Campbell, Director

MISSISSIPPI DEPARTMENT OF AGRICULTURE AND COMMERCE
BUREAU OF PLANT INDUSTRY
LICENSE/PERMIT CERTIFICATE

ID NO. 30944 ISSUED: 10/19/2012 EXPIRES ON: 03/30/2016
LICENSE/PERMIT CATEGORY:
AQWL,ROWL,HCWL.

MR. ALEX JOHN SMALLING
EDKO, LLC
8772 MILLHAVEN ROAD
MONROE, LA 71203

INDIVIDUAL MAY PERFORM SERVICES IN:
AQW,ROW,HCW.

COMPANY LOCATION NO. 121702

John G. Campbell, Director

MISSISSIPPI DEPARTMENT OF AGRICULTURE AND COMMERCE
BUREAU OF PLANT INDUSTRY
REGISTERED TECHNICIAN IDENTIFICATION CARD

COMPANY LOCATION NO. 121702 ID NO 30946
SERVICES: HCW.

KEDRICK GIBSON
EDKO,LLC
6772 MILLHAVEN ROAD
MONROE, LA 71213

ISSUED: 10/01/2010

Bulch Alpa, Director

EMPLOYEE MAY PERFORM SERVICES LISTED
FOR THE COMPANY THEY REPRESENT NOT A LICENSE

KEDRICK GIBSON
P.O. BOX 13131
MONROE, LA 71213-

PROFESSIONAL SERVICES
CATEGORY CODES

WDI. Wood Destroying Insect Control
UP. Control Of Pests Of Utility Poles
GRC. General Pest And Rodent Control
HCP Horticultural Pest Control
ORP Orchard Pest Control
DAP. Domestic Animal Pest Control
FUM. Fumigation Pest Control
AGP Agricultural Pest Control
AGW. Agricultural Weed Control
AQW. Aquatic Weed Control
ROW. Right-Of-Way Weed Control
HCW. Horticultural Weed Control

VOID UPON TERMINATION OF
EMPLOYMENT. RETURN CARD
TO FORMER EMPLOYER.

MISSISSIPPI DEPARTMENT OF AGRICULTURE AND COMMERCE
BUREAU OF PLANT INDUSTRY
REGISTERED TECHNICIAN IDENTIFICATION CARD

COMPANY LOCATION NO. 121702 ID NO. 30947
SERVICES: AQW,ROW,

DAVID GREEN
EDKO,LLC
8772 MILLHAVEN ROAD
MONROE, LA 71213

ISSUED: 10/01/2010 Butch Alps, Director

EMPLOYEE MAY PERFORM SERVICES LISTED
FOR THE COMPANY THEY REPRESENT NOT A LICENSE

DAVID GREEN
P.O. BOX 13131
MONROE, LA 71213-

PROFESSIONAL SERVICES
CATEGORY CODES

WDI. Wood Destroying Insect Control
UP. Control Of Pests Of Utility Poles
GRC. General Pest And Rodent Control
HCP. Horticultural Pest Control
ORP. Orchard Pest Control
DAP. Domestic Animal Pest Control
FUM. Fumigation Pest Control
AGP. Agricultural Pest Control
AGW Agricultural Weed Control
AQW. Aquatic Weed Control
ROW. Right-Of-Way Weed Control
HCW. Horticultural Weed Control

VOID UPON TERMINATION OF
EMPLOYMENT, RETURN CARD
TO FORMER EMPLOYER.

MISSISSIPPI DEPARTMENT OF AGRICULTURE AND COMMERCE
BUREAU OF PLANT INDUSTRY
REGISTERED TECHNICIAN IDENTIFICATION CARD

COMPANY LOCATION NO. 121702 ID NO. 33805
SERVICES: AQW.ROW.HCW.

CHARLES ALLEN SHEPHARD
EDKO,LLC
9772 MILLHAVEN ROAD
MONROE, LA 71213

ISSUED: 01/28/2011 Butch Alpe, Director

EMPLOYEE MAY PERFORM SERVICES LISTED
FOR THE COMPANY THEY REPRESENT. NOT A LICENSE.

CHARLES ALLEN SHEPHARD
P.O. BOX 13131
MONROE, LA 71213-

PROFESSIONAL SERVICES
CATEGORY CODES

WDI. Wood Destroying Insect Control
UP. Control Of Pests Of Utility Poles
GRC. General Pest And Rodent Control
HCP. Horticultural Pest Control
ORP. Orchard Pest Control
DAP. Domestic Animal Pest Control
FUM. Fumigation Pest Control
AGP. Agricultural Pest Control
AGW. Agricultural Weed Control
AQW. Aquatic Weed Control
ROW. Right-Of-Way Weed Control
HCW. Horticultural Weed Control

VOID UPON TERMINATION OF
EMPLOYMENT. RETURN CARD
TO FORMER EMPLOYER.

MISSISSIPPI DEPARTMENT OF AGRICULTURE AND COMMERCE
BUREAU OF PLANT INDUSTRY
REGISTERED TECHNICIAN IDENTIFICATION CARD

COMPANY LOCATION NO. 121702 ID NO. 30240
SERVICES: AGW,ROW,HCW

VINCENT SYLVESTRI III
EDKO,LLC
8772 MILLHAVEN ROAD
MONROE, LA 71213

ISSUED: 10/01/2010

Butch Alpe, Director

EMPLOYEE MAY PERFORM SERVICES LISTED
FOR THE COMPANY THEY REPRESENT. NOT A LICENSE

VINCENT SYLVESTRI III
P.O. BOX 13131
MONROE, LA 71213-

PROFESSIONAL SERVICES CATEGORY CODES

WDL	Wood Destroying Insect Control
UP.	Control Of Pests Of Utility Poles
GRC.	General Pest And Rodent Control
HCP.	Horticultural Pest Control
ORP.	Orchard Pest Control
DAP.	Domestic Animal Pest Control
FUM	Fumigation Pest Control
AGP.	Agricultural Pest Control
AGW.	Agricultural Weed Control
AQW	Aquatic Weed Control
ROW.	Right-Of-Way Weed Control
HCW	Horticultural Weed Control

VOID UPON TERMINATION OF EMPLOYMENT. RETURN CARD TO FORMER EMPLOYER.

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Date - 01/30/15

PO No. - 149352

Req No. - 2149

VENDOR MAILING:
LYMAN WELL COMPANY
15456 SUB LADNER ROAD
GULFPORT MS 39503-8400

WAGGONER, ROBIN (601) 5454630
MINUTE BOOK # PENDING
VENDOR # 00095182

SHIP TO :
CITY OF HATTIESBURG
WATER PLANT #2
900 JAMES STREET
HATTIESBURG MS 39401

PROCESSING CODE:

SEND METHOD 0 ( )

PROJECT LINE: WATERPLANT-FIXED EQUIP-WELL MOTORS

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
009673.6380	100HP460V3P404TPWP1 US MOTOR HOLLOW SHAFT WELL MOTOR PREM EFFICIENCY W/ INVERTER DUTY WIRE	1.00	EA	7,900.0000	7,900.00
009673.6380	125HP460V3P405TPWP1 US MOTOR HOLLOW SHAFT WELL MOTOR PREM EFFICIENCY W/ INVERTER DUTY WIRE	1.00	EA	9,000.0000	9,000.00
009673.6380	150HP460V3P444TPWP1 US MOTOR HOLLOW SHAFT WELL MOTOR PREM EFFICIENCY W/ INVERTER DUTY WIRE	1.00	EA	12,000.0000	12,000.00

CITY OF HATTIESBURG * 1884 * MISSISSIPPI

TOTAL CONTRACT AMOUNT NOT TO EXCEED 28,900.00

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date - 1/27/15
Order Number . . 2149 QQ

LYMAN WELL COMPANY
15456 SUB LADNER ROAD
GULFPORT MS 39503-5400

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST. 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Josh Ladner

SIGNATURE [signature] DATE 1/29/2015

Shipping terms are F.O.B. destination. freight prepaid

PROJECT LINE: WATERPLANT-FIXED EQUIP-WELL MOTORS

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
100HP460V3P404IP5P1 US MOTOR HOLLOW SHAFT WELL MOTOR PREM EFFICIENCY W/ INVERTER DUTY WIRE	01/27/15	1.00	EA	7900.00	7900.00	2/20/2015	3/20/2015
125HP460V3P405IP5P1 US MOTOR HOLLOW SHAFT WELL MOTOR PREM EFFICIENCY W/ INVERTER DUTY WIRE	01/27/15	1.00	EA	9000.00	9000.00	2/20/2015	3/20/2015
150HP460V3P444IP5P1 US MOTOR HOLLOW SHAFT WELL MOTOR PREM EFFICIENCY W/ INVERTER DUTY WIRE	01/27/15	1.00	EA	12000.00	12,000.00	2/20/2015	3/20/2015

TOTAL BID PRICE 28,900.00

RECEIVED
JAN 30 2015
Karlina Underwood
AWARDED

[signature]

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

INDUSTRIAL ELECTRIC MOTOR
1551 REDMAN RD
MERIDIAN MS 39305-8428

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Tony McDaniel

SIGNATURE Tony McDaniel DATE 1/30/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: WATERPLANT-FIXED EQUIP-WELL MOTORS

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
100HP460V3P404TPWP1 US MOTOR HOLLOW SHAFT WELL MOTOR PREM EFFICIENCY W/ INVERTER DUTY WIRE	01/27/15	1.00	EA	$7513.00	$7513.00	2/15	2/27/15
125HP460V3P405TPWP1 US MOTOR HOLLOW SHAFT WELL MOTOR PREM EFFICIENCY W/ INVERTER DUTY WIRE	01/27/15	1.00	EA	$10,734.00	$10,734.00	2/15	2/27/15
150HP460V3P444TPWP1 US MOTOR HOLLOW SHAFT WELL MOTOR PREM EFFICIENCY W/ INVERTER DUTY WIRE	01/27/15	1.00	EA	$11,996.00	11,996.00	2/15	2/27/15

TOTAL BID PRICE 30,243.00

RECEIVED
JAN 30 2015

01/27/2015 TUE 9:00 FAX 6015456661 Hattiesburg Purchasing 003/003
JAN-30-2015 08:13AM FROM-IND ELECTRIC MOTORS 601 679 9090 T-118 P.002 F-145

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Page - 1
Date - 02/03/15

PO No. - 149423

Req No. - 2147

VENDOR MAILING:
MID SOUTH UNIFORM & SUPPLY INC
1825 UNIVERSITY BLVD
JACKSON MS 39204

ADAMO, JOHN (601) 5454506

VENDOR # 00001805

SHIP TO :
CITY OF HATTIESBURG
POLICE DEPT SUPPLY-JOHNNY ADAMO
#1 GOVERNMENT PLAZA - 2ND FLOOR
HATTIESBURG MS 39401

PROCESSING CODE:

SEND METHOD 0 ( )

PROJECT LINE: TROUSERS-POLICE RECRUIT CLASS

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
001100.5350	TROUSERS # 47287 FLYING CROSS BY FECHEIMER TROUSERS * COLOR: FRENCH BLUE WITH 3/8" NAVY STRIPE * ALL UNHEMMED * SIZES TO BE FURNISHED	35.00	EA	75.0000	2,625.00

TOTAL CONTRACT AMOUNT NOT TO EXCEED 2,625.00

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

43590

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date 1/27/15
Order Number . . 2147 00

MID SOUTH UNIFORM & SUPPL
1825 UNIVERSITY BLVD
JACKSON MS 39204

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Mid South Uniform & Supply, Inc

SIGNATURE [signature] DATE 01/30/2015

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: TROUSERS-POLICE RECRUIT CLASS

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
TROUSERS # 47287 FLYING CROSS BY FECHHEIMER TROUSERS * COLOR: FRENCH BLUE WITH 9/8" NAVY STRIPE * ALL UNHEMMED * SIZES TO BE FURNISHED	01/26/15	35.00	EA	$75.00	$2625.00	30 DAYS	120 DAYS

TOTAL BID PRICE $2625.00

RECEIVED
FEB - 3 2015
Verlene Underwood
AWARDED

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Date - 1/27/15
Order Number . . 2147 OQ

MCCAIN UNIFORMS
320 BEACON PKWY W
BIRMINGHAM AL 35209-3104

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME TRICIA MINOT

SIGNATURE [signature] DATE 1/29/15

Shipping terms are F.O.B. destination. freight prepaid

PROJECT LINE: TROUSERS-POLICE RECRUIT CLASS

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
TROUSERS # 47287 FLYING CROSS BY FECHEIMER TROUSERS * COLOR: FRENCH BLUE WITH 3/8" NAVY STRIPE * ALL UNHEMMED * SIZES TO BE FURNISHED	01/26/15	35.00	EA	$77.00	$2695.00	3-30 DAYS	12/31/15

TOTAL BID PRICE $2695.00

RECEIVED
FEB -3 2015

01/27/2015 TUE 8:22 FAX 6015456661 Hattiesburg Purchasing 003/003

JAN-30-2015 10:26 From:11

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Date - 02/09/15

PO No. - 149586

Req No. - 2152

VENDOR MAILING:
CONTROL SYSTEMS INC
PO BOX 4852
JACKSON MS 39296-4852

WAGGONER, ROBIN (601) 5454630
MINUTE BOOK # PENDING
VENDOR # 00013353

SHIP TO :
CITY OF HATTIESBURG
WATER PLANT #2
900 JAMES STREET
HATTIESBURG MS 39401

PROCESSING CODE:

SEND METHOD 0 ( )

PROJECT LINE: REWORK CONTROLS-WELLS#1,2&4 ATWATERPLANT #2

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
009673.6383	REWORKCONTROL WELL1 BIDDER WILL DISASSEMBLE EXISTING CONTROLS & STARTER FOR WELL #1 AND REPLACE W/ NEW ALLEN BRADLEY SOLID STATE STARTER W/ BUILT IN SHORTING CONTACTOR & OVERLOAD RELAY,POWER DIST. BLOCK, SC101 SIMPLEX CONTROLLER, & CONTROL POWER TRANSFORMER . THIS SHALL INCLUDE INSTALLATION & START-UP AS REQUIRED FOR COMPLETE OPERATIONAL SYSTEM.	1.00	EA	10,048.0000	10,048.00
009673.6383	REWORKCONTROL WELL4 BIDDER WILL DISASSEMBLE EXISTING CONTROLS & STARTER FOR WELL #4- MAKE NECESSARY REPAIRS TO BUSS BAR & INSTALL NEW 200AMP 600VOLT BREAKER & REPLACE CONTROLS W/ NEW ALLEN BRADLEY SOLI D STATE STARTER W/ BUILT IN SHORTING CONTACTOR & OVERLOAD RE LAY. POWER DIST.BLOCK, SC101 SIMPLEX CONTROLLER & CONTROL POWER TRANSFORMER. INCLUDED. INSTALLATION & START-UP AS RE-QUIRED FOR COMPLETE OPERATIONAL SYSTEM.	1.00	EA	11,168.0000	11,168.00
009673.6383	REWORKCONTROL WELL2 BIDDER WILL DISASSEMBLE CONTROLS & STARTER FOR WELL #2 & RE-PLACE W/ NEW ALLEN BRADLEY SOLID STATE STARTER W/ BUILT IN SHORTING CONTACTOR & OVERLOAD RELAY, POWER DIST. BLOCK,SC101 SIMPLEX CONTROLLER, & CONTROL POWER TRANSFORMER. INCLUDED. INSTALLATION & START-UP AS REQUIRED FOR COMPLETE OPERATIONAL SYSTEM.	1.00	EA	10,048.0000	10,048.00

TOTAL CONTRACT AMOUNT NOT TO EXCEED 31,264.00

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

02/09/2015 MON 9:58 FAX 6015454689 Hattiesburg Water/Sewer →→→ Purchasing 001/001
02/09/2015 MON 8:14 FAX 6015456661 Hattiesburg Purchasing 002/004
02/04/2015 15:53 6013558774 CONTROL SYSTEMS INC PAGE 01/01
02/04/2015 FRI 9:39 FAX 6015456661 Hattiesburg Purchasing 003/003

45530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date - 1/30/15
Order Number . . 2152 DQ

CONTROL SYSTEMS INC
PO BOX 4852
JACKSON MS 39296-4852

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Richard Sparks Jr.

SIGNATURE Richard Sparks Jr DATE 2.4.15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: REWORK CONTROLS-WELLS#1,2&4 AT WATER PLANT #2

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
REWORKCONTROL WELL1 BIDDER WILL DISASSEMBLE EXISTING CONTROLS & STARTER FOR WELL #1 AND REPLACE W/ NEW ALLEN BRADLEY SOLID STATE STARTER W/ BUILT IN SHORTING CONTACTOR & OVERLOAD RELAY, POWER DIST. BLOCK, SC101 SIMPLEX CONTROLLER, & CONTROL POWER TRANSFORMER. THIS SHALL INCLUDE INSTALLATION & START-UP AS REQUIRED FOR COMPLETE OPERATIONAL SYSTEM. 100HP 460V	01/29/15	1.00	EA	10,048.00	10,048.00	3-5 WKS ARO	4.30.15
REWORKCONTROL WELL4 BIDDER WILL DISASSEMBLE EXISTING CONTROLS & STARTER FOR WELL #4- MAKE NECESSARY REPAIRS TO BUSS BAR & INSTALL NEW 200AMP 600VOLT BREAKER & REPLACE CONTROLS W/ NEW ALLEN BRADLEY SOLID STATE STARTER W/ BUILT IN SHORTING CONTACTOR & OVERLOAD RELAY, POWER DIST.BLOCK, SC101 SIMPLEX CONTROLLER & CONTROL POWER TRANSFORMER. INCLUDED, INSTALLATION & START-UP AS REQUIRED FOR COMPLETE OPERATIONAL SYSTEM. 100HP 460V	01/29/15	1.00	EA	11,168.00	11,168.00	3-5 WKS ARO	4.30.15
REWORKCONTROL WELL2 BIDDER WILL DISASSEMBLE CONTROLS & STARTER FOR WELL #2 & REPLACE W/ NEW ALLEN BRADLEY SOLID STATE STARTER W/ BUILT IN SHORTING CONTACTOR & OVERLOAD RELAY, POWER DIST. BLOCK, SC101 SIMPLEX CONTROLLER, & CONTROL POWER TRANSFORMER. INCLUDED, INSTALLATION & START-UP AS REQUIRED FOR COMPLETE OPERATIONAL SYSTEM. 100 HP 460V	01/29/15	1.00	EA	10,048.00	10,048.00	3-5 WKS ARO	4.30.15

TOTAL BID PRICE $31,264.00

RECEIVED
FEB - 9 2015
Verlina Underwood
AWARDED

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date - 1/30/15
Order Number . . 2152 OQ

CHRIS BAYNES ELECTRIC SUP
826 SOUTHWEST ST
JACKSON MS 39201

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Steve Little

SIGNATURE Steve Little DATE 2/5/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: REWORK CONTROLS-WELLS#1,2&4 AIWATERPLANT #2

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
REWORKCONTROL WELL1 BIDDER WILL DISASSEMBLE EXISTING CONTROLS & STARTER FOR WELL #1 AND REPLACE W/ NEW ALLEN BRADLEY SOLID STATE STARTER W/ BUILT IN SHORTING CONTACTOR & OVERLOAD RELAY,POWER DIST. BLOCK, SC101 SIMPLEX CONTROLLER, & CONTROL POWER TRANSFORMER . THIS SHALL INCLUDE INSTALLATION & START-UP AS REQUIRED FOR COMPLETE OPERATIONAL SYSTEM.	01/29/15	1.00	EA	11,226.00	11,226.00	5-6 WKS	3-6-15
REWORKCONTROL WELL4 BIDDER WILL DISASSEMBLE EXISTING CONTROLS & STARTER FOR WELL #4- MAKE NECESSARY REPAIRS TO BUSS BAR & INSTALL NEW 200AMP 600VOLT BREAKER & REPLACE CONTROLS W/ NEW ALLEN BRADLEY SOLI D STATE STARTER W/ BUILT IN SHORTING CONTACTOR & OVERLOAD RE LAY, POWER DIST.BLOCK, SC101 SIMPLEX CONTROLLER & CONTROL POWER TRANSFORMER. INCLUDED, INSTALLATION & START-UP AS RE-QUIRED FOR COMPLETE OPERATIONAL SYSTEM.	01/29/15	1.00	EA	12,205.00	12,205.00	5-6 wks	3-6-15
REWORKCONTROL WELL2 BIDDER WILL DISASSEMBLE CONTROLS & STARTER FOR WELL #2 & RE-PLACE W/ NEW ALLEN BRADLEY SOLID STATE STARTER W/ BUILT IN SHORTING CONTACTOR & OVERLOAD RELAY, POWER DIST. BLOCK,SC101 SIMPLEX CONTROLLER, & CONTROL POWER TRANSFORMER. INCLUDED, INSTALLATION & START-UP AS REQUIRED FOR COMPLETE OPERATIONAL SYSTEM.	01/29/15	1.00	EA	11,226.00	11,226.00	5-6 wks	3-6-15

TOTAL BID PRICE 34,657.00

RECEIVED
FEB -9 2015

Feb. 5. 2015 8:49AM No. 3166 P. 2

02/06/2015 FRI 11:02 FAX 6015451421 CHAIN ELECTRIC 002/002
01/30/2015 FRI 8:30 FAX 6015456661 Hattiesburg Purchasing 003/003

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date - 1/30/15
Order Number . . 2152 OQ

CHAIN ELECTRIC COMPANY
PO BOX 2058
HATTIESBURG MS 39403-2058

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Harvey Simmons

SIGNATURE Harvey Simmons DATE 2-6-15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: REWORK CONTROLS-WELLS#1,2&4 ATWATERPLANT #2

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
REWORKCONTROL WELL1 BIDDER WILL DISASSEMBLE EXISTING CONTROLS & STARTER FOR WELL #1 AND REPLACE W/ NEW ALLEN BRADLEY SOLID STATE STARTER W/ BUILT IN SHORTING CONTACTOR & OVERLOAD RELAY, POWER DIST. BLOCK, SC101 SIMPLEX CONTROLLER, & CONTROL POWER TRANSFORMER THIS SHALL INCLUDE INSTALLATION & START-UP AS REQUIRED FOR COMPLETE OPERATIONAL SYSTEM.	01/29/15	1.00	EA	$11,600.00	$11,600.00	4-3-15	4-10-15
REWORKCONTROL WELL4 BIDDER WILL DISASSEMBLE EXISTING CONTROLS & STARTER FOR WELL #4- MAKE NECESSARY REPAIRS TO BUSS BAR & INSTALL NEW 200AMP 600VOLT BREAKER & REPLACE CONTROLS W/ NEW ALLEN BRADLEY SOLI D STATE STARTER W/ BUILT IN SHORTING CONTACTOR & OVERLOAD RE LAY, POWER DIST.BLOCK, SC101 SIMPLEX CONTROLLER & CONTROL POWER TRANSFORMER INCLUDED, INSTALLATION & START-UP AS RE-QUIRED FOR COMPLETE OPERATIONAL SYSTEM.	01/29/15	1.00	EA	$12,900.00	$12,900.00	4-3-15	4-10-15
REWORKCONTROL WELL2 BIDDER WILL DISASSEMBLE CONTROLS & STARTER FOR WELL #2 & RE-PLACE W/ NEW ALLEN BRADLEY SOLID STATE STARTER W/ BUILT IN SHORTING CONTACTOR & OVERLOAD RELAY, POWER DIST. BLOCK,SC101 SIMPLEX CONTROLLER, & CONTROL POWER TRANSFORMER. INCLUDED, INSTALLATION & START-UP AS REQUIRED FOR COMPLETE OPERATIONAL SYSTEM.	01/29/15	1.00	EA	$11,600.00	$11,600.00	4-3-15	4-10-15

RECEIVED
FEB - 9 2015

TOTAL BID PRICE $36,100.00

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Page - 1
Date - 02/09/15

PO No. - 149591
Req No. - 2157

VENDOR MAILING:
HUGHES SUPPLY
1526 N MAIN ST
HATTIESBURG MS 39401-1972

MURPHY, NATHALIE (601) 5454667

VENDOR # 90096305

SHIP TO :
CITY OF HATTIESBURG
MERCHANDISE ORDERED WILL BE PICKED UP

PROCESSING CODE:
SEND METHOD 1 (601)5828326

PROJECT LINE: DAHMER POOL REST ROOM PLUMBING SUPPLIES

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
002300.7100.08	#CEN900WH:ELONGATED WHITE WOOD SEAT	5.00	EA	12.4100	62.05
002300.7100.08	#JCB108:CB108 1/4X 2-1/4 PAIR CLOSET BOLTS W/NUT & WASHER	3.00	EA	.5800	1.74
002300.7100.08	#HERJRH:JOHNI-RING PLUS WAX GASKET W/HORN 31194	3.00	EA	1.2500	3.75
002300.7100.08	#SS3003WH:WH WALL HUNG LAV 4CC 21-19-1/4	2.00	EA	42.2100	84.42
002300.7100.08	#FLPRO1F20:3/4 FEM COMP THRD X 1/2 IP FEM STR SS 20"	4.00	EA	1.9500	7.80
002300.7100.08	BRCAPDLF:1/2 BRONZE CAP LEAD FREE	2.00	EA	2.4900	4.98
002300.7100.08	#P288LE:PEARLESS: TWO HANDLE BAR PREP FARCET	2.00	EA	21.0800	42.16
002300.7100.08	PTUPLJ:1-1/2X1-1/4 UNIVERSAL PVC P-TRAP 0143474	4.00	EA	1.1900	4.76
002300.7100.08	#WGSCP17JU:1-1/4X6 17 GAUGE CHR OFFSET WHEELCHAIR GRID STRAINER	2.00	EA	17.5900	35.18
002300.7100.08	#TRU102:HANDI LAV-GUARD INSULATION KIT	4.00	EA	23.0500	92.20
002300.7100.08	TRU105:OFFSET COVER (X4114)	2.00	EA	6.4100	12.82
002300.7100.08	#BRG2CR19XC:1/4 TURN COMP STOP	4.00	EA	11.2100	44.84
002300.7100.08	CTSLECPD:1/2 CTS CP	4.00	EA	.2000	.80

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Date - 02/09/15

PO No. - 149591

Req No. - 2157

VENDOR MAILING:
HUGHES SUPPLY
1526 N MAIN ST
HATTIESBURG MS 39401-1972

MURPHY, NATHALIE (601) 5454667

VENDOR # 90096305

SHIP TO :
CITY OF HATTIESBURG
MERCHANDISE ORDERED WILL BE PICKED UP

PROCESSING CODE:

SEND METHOD 1 (601)5828326

PROJECT LINE: DAHMER POOL REST ROOM PLUMBING SUPPLIES

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
	LOW PATTERN ESCUTCHEON (LPF058)				
002300.7100.08	#MA401WH:3/4 TOP SPUD WH URINAL	2.00	EA	82.6500	165.30
002300.7100.08	#S1861X;:3082675 REGAL FLUSH VALVE	2.00	EA	65.9100	131.82
002300.7100.08	#GBCL18:1-1/2X18 CP GRAB BAR DB8918P,G13-318	4.00	EA	11.2900	45.16
002300.7100.08	#S110XL:3080153 REGAL FLUSH VALVE	5.00	EA	68.0100	340.05
002300.7100.08	CSPUDL:1-1/2 CAST BRASS CLOSET SPUD (CS112)	7.00	EA	4.2800	29.96

TOTAL CONTRACT AMOUNT NOT TO EXCEED 1,109.79

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date 2/03/15
Order Number . . 2157 OQ

0002/0004

HUGHES SUPPLY
1526 N MAIN ST
HATTIESBURG MS 39401-1972

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

PRINTED NAME Craig Thomas

SIGNATURE Craig Thomas DATE 2-6-15

Phone Number . . 601 5454512

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: DAHMER POOL REST ROOM PLUMBING SUPPLIES

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
#CEN900WH:ELONGATED WHITE WOOD SEAT	02/02/15	5.00	EA	12-41	6505	2-9-15	3-6-15
#JCB108:CB108 1/4X 2-1/4 PAIR CLOSET BOLTS W/NUT & WASHER	02/02/15	3.00	EA	.55	1-74	2-9-15	3-6-15
#HERJRH:JOHNI-RING PLUS WAX GASKET W/HORN 31194	02/02/15	3.00	EA	1.25	3.75	2-13-15	3-6-15
#SS3003WH:WH WALL HUNG LAV 40C 21-19-1/4	02/02/15	2.00	EA	42-21	90.42	2-17-15	3-6-15
#FLPRO1F20:3/4 FEM COMP THRD X 1/2 IP FEM STR SS 20"	02/02/15	4.00	EA	1.95	7.80	2-9-15	3-6-15
BRCAPDLF:1/2 BRONZE CAP LEAD FREE	02/02/15	2.00	EA	2.49	4.98	2-13-15	3-6-15
#P288LE:PEARLESS: TWO HANDLE BAR PREP FARCET	02/02/15	2.00	EA	21.08	42.16	2-17-15	3-6-15

02/06/2015 13:40 FAX

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Date - 2/03/15
Order Number . . 2157 OQ

0003/0004

PROJECT LINE: DAHMER POOL REST ROOM PLUMBING SUPPLIES

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
PTUPLJ:1-1/2X1-1/4 UNIVERSAL PVC P-TRAP 0143474	02/02/15	4.00	EA	1.19	4.76	2-8-15	3-6-15
#WGSCP17JU:1-1/4X6 17 GAUGE CHR OFFSET WHEELCHAIR GRID STRAINER	02/02/15	2.00	EA	17.59	35.18	2-9-15	3-6-15
#TRU102:HANDI LAV- GUARD INSULATION KIT	02/02/15	4.00	EA	23.05	92.20	2-9-15	3-6-15
TRU105:OFFSET COVER (X4114)	02/02/15	2.00	EA	6.41	12.82	2-13-15	3-6-15
#BRG2CR19XC:1/4 TURN COMP STOP	02/02/15	4.00	EA	11.21	44.84	2-9-15	3-6-15
CTSLECPD:1/2 CTS CP LOW PATTERN ESCUTCHEON (LPF058)	02/02/15	4.00	EA	.20	.80	2-9-15	3-6-15
#MA401WH:3/4 TOP SPUD WH URINAL	02/02/15	2.00	EA	82.65	165.30	2-11-15	3-6-15
#S1861X;:3082675 REGAL FLUSH VALVE	02/02/15	2.00	EA	65.91	131.82	2-9-15	3-6-15
#GBCL18:1-1/2X18 CP	02/02/15	4.00	EA	11.29	45.16	2-17-15	3-6-15

02/06/2015 13:40 FAX

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 3
Date 2/03/15
Order Number . . 2157 OQ

PROJECT LINE: DAUBER POOL REST ROOM PLUMBING SUPPLIES

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
GRAS BAR DB8918P,613-918							
#SL110XL:3080153 REGAL FLUSH VALVE	02/02/15	5.00	EA	68.01	340.05	2-17-15	3-6-15
CSPUBL:1-1/2 CAST BRASS CLOSET SPUD (CS112)	02/02/15	7.00	EA	4.28	29.96	2-13-15	3-6-15

TOTAL BID PRICE 369.79 1115.79

RECEIVED
FEB - 9 2015
Velma Underwood
AWARDED

2/9/15

02/09/2015 13:40 FAX

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date - 2/03/15
Order Number . . 2157 OQ

SOUTHERN PIPE & SUPPLY CO
116 LUNDY LN
HATTIESBURG MS 39401

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Stacey Swafford

SIGNATURE _____ DATE 2/2/2015

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: DAHMER POOL REST ROOM PLUMBING SUPPLIES

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
#CEN900WH:ELONGATED WHITE WOOD SEAT	02/02/15	5.00	EA	15.98	79.90	2/6/2015	4/4/2015
#JCB108:CB108 1/4X 2-1/4 PAIR CLOSET BOLTS W/NUT & WASHER	02/02/15	3.00	EA	.40	1.20		
#HERJRH:JOHNI-RING PLUS WAX GASKET W/HORN 31194	02/02/15	3.00	EA	1.40	4.20		
#SS3003WH:WH WALL HUNG LAV 4CC 21-19-1/4	02/02/15	2.00	EA	46.00	92.00		
#FLPRO1F20:3/4 FEM COMP THRD X 1/2 IP FEM STR SS 20"	02/02/15	4.00	EA	3.50	14.00		
BRCAPDLF:1/2 BRONZE CAP LEAD FREE	02/02/15	2.00	EA	2.50	5.00		
#P288LE:PEARLESS: TWO HANDLE BAR PREP FARCET	02/02/15	2.00	EA	50.50	101.00		

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No 2
Date 2/03/15
Order Number 2157 OQ

PROJECT LINE: DAHMER POOL REST ROOM PLUMBING SUPPLIES

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
PTUPLJ:1-1/2X1-1/4 UNIVERSAL PVC P-TRAP 0143474	02/02/15	4.00	EA	1.25	5.00	2/6/2015	4/1/2015
#WGSCP17IU:1-1/4X6 17 GAUGE CHR OFFSET WHEELCHAIR GRID SIRAINER	02/02/15	2.00	EA	15.00	30.00		
#TRU102:HANDI LAV-GUARD INSULATION KIT	02/02/15	4.00	EA	29.00	116.00		
TRU105:OFFSET COVER (X4114)	02/02/15	2.00	EA	9.00	18.00		
#BRG2CR19XC:1/4 TURN COMP STOP	02/02/15	4.00	EA	5.00	20.00		
CTSLECPD:1/2 CTS CP LOW PATTERN ESCUTCHEON (LPF058)	02/02/15	4.00	EA	.15	.60		
#MA401WH:3/4 TOP SPUD WH URINAL	02/02/15	2.00	EA	58.00	116.00		
#S1861X;:3082675 REGAL FLUSH VALVE	02/02/15	2.00	EA	74.00	148.00		
#GBCL18:1-1/2X18 CP	02/02/15	4.00	EA	16.25	65.00		

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

PROJECT LINE: DAHMER POOL REST ROOM PLUMBING SUPPLIES

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
GRAB BAR DB8918P,G13-318							
#5110XL:3080153 REGAL FLUSH VALVE	02/02/15	5.00	EA	76.00	380.01	2/4/15	4/1/15
CSPUDL:1-1/2 CAST BRASS CLOSET SPUD (CS112)	02/02/15	7.00	EA	5.94	41.58		

TOTAL BID PRICE 1237.49

RECEIVED
FEB - 9 2015

Feb 03 15 08:54a Southern Pipe & Supply Co 601-583-8844 p.5
02/03/2015 TUE 8:28 FAX 6015456661 Hattiesburg Purchasing 005/005

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Page - 1
Date - 02/09/15

PO No. - 149592

Req No. - 2155

VENDOR MAILING:
MARVIN'S INC-HATTIESBURG
ACCT# 9515005616
6888 HWY 49 N
HATTIESBURG MS 39402-9135

MURPHY, NATHALIE (601) 5454667

VENDOR # 90014691

SHIP TO :
CITY OF HATTIESBURG
MERCHANDISE ORDERED WILL BE PICKED UP

PROCESSING CODE:

SEND METHOD 1 (601)2649795

PROJECT LINE: DAHMER JPOOL RESTROOM BUILDING MATERIALS

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
002300.7100.08	4X8 WHITE FRP	55.00	EA	33.9900	1,869.45
002300.7100.08	DIVIDER, 10'	25.00	EA	2.4900	62.25
002300.7100.08	OUTSIDE CORNERS	12.00	EA	2.4900	29.88
002300.7100.08	INSIDE CORNERS	12.00	EA	2.4900	29.88
002300.7100.08	4 GAL FRP ADHESIVE	10.00	EA	84.9900	849.90
002300.7100.08	TROWELLS	2.00	EA	2.6700	5.34
002300.7100.08	1GL MINERAL SPIRTS	1.00	EA	12.9800	12.98
002300.7100.08	SPONGES	2.00	EA	3.9900	7.98
002300.7100.08	#2068 R.H. INTERIOR HC LUAN DOOR UNIT 324 CASING	2.00	EA	50.2500	100.50
002300.7100.08	#2068 LH INTERIOR HC LUAN DOOR UNIT 324 CASING	2.00	EA	50.2500	100.50
002300.7100.08	2X4X12 TREATED LUMBER	12.00	EA	5.9700	71.64
002300.7100.08	16' 356 CLR CASING	3.00	EA	17.4833	52.45
002300.7100.08	BOX 2" SINCO BRADS 18 GAUGE	1.00	BX	8.2700	8.27
002300.7100.08	LIQUID NAILS	2.00	EA	2.4900	4.98
002300.7100.08	640 IMP 3 KEYLOCKS	4.00	EA	8.9700	35.88

TOTAL CONTRACT AMOUNT NOT TO EXCEED 3,241.88

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date - 2/03/15
Order Number . . 2155 OQ

MARVIN'S INC-HATTIESBURG
ACCT# 9515005616
5888 HWY 49 N
HATTIESBURG MS 39402-9135

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

PRINTED NAME John R. White

Phone Number . . 601 5454512

SIGNATURE John R. White DATE 02/03/2015

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE- DAHMER JPOOL RESTROOM BUILDING MATERIALS

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
4X8 WHITE FRP	02/02/15	55.00	EA	33.99	1869.45	02/17/2015	03/03/2015
DIVIDER, 10'	02/02/15	25.00	EA	2.49	62.25	02/17/2015	03/03/2015
OUTSIDE CORNERS	02/02/15	12.00	EA	2.49	29.88	02/17/2015	03/03/2015
INSIDE CORNERS	02/02/15	12.00	EA	2.49	29.88	02/17/2015	03/03/2015
4 GAL FRP ADHESIVE	02/02/15	10.00	EA	84.99	849.90	02/17/2015	03/03/2015
TROWELLS	02/02/15	2.00	EA	2.67	5.34	02/17/2015	03/03/2015
1GL MINERAL SPIRTS	02/02/15	1.00	EA	12.98	12.98	02/17/2015	03/03/2015
SPONGES	02/02/15	2.00	EA	3.99	7.98	02/17/2015	03/03/2015
#2068 R.H. INTERIOR EC LUAN DOOR UNIT ~~324~~ 356 CASING	02/02/15	2.00	EA	50.25	100.50	02/17/2015	03/03/2015

003/004

Purchasing Hattiesburg

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 2
Date - 2/03/15
Order Number . . 2155 OQ

PROJECT LINE: DAHMER JPOOL RESTROOM BUILDING MATERIALS

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
#2068 LH INTERIOR HC LUAN DOOR UNIT ~~224~~ 356 CASING	02/02/15	2.00	EA	50.25	100.50	02/17/2015	03/03/20
2X4X12 TREATED LUMBER	02/02/15	12.00	EA	5.97	71.64	02/17/2015	03/03/2
10' ~~16'~~ 356 CLR CASING	02/02/15	~~3~~ 5.00	EA	17.46 10.49	52.45	02/17/2015	03/03/2
BOX 2" ~~SINGG~~ Bostitch BRADS 18 GAUGE	02/02/15	1.00	BX	8.27	8.27	02/17/2015	03/03/1
LIQUID NAILS	02/02/15	2.00	EA	2.49	4.98	02/17/2015	03/03/2
640 IMP 3 KEYLOCKS	02/02/15	4.00	EA	8.97	35.88	02/17/2015	03/03/2

TOTAL BID PRICE $3241.88

OK'd by Ann Smith

RECEIVED
FEB - 9 2015
AWARDED

0004/004

Hattiesburg Purchasing

02/09/2015 MON 14:46 FAX 6015456661 Hattiesburg Purchasing 002/003

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date 2/03/15
Order Number . . 2155 CQ

BOONDOM SUPPLY COMPANY
200 SECOND ST
PO BOX 1128
HATTIESBURG MS 39403-1128

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Lance Mynck

SIGNATURE Lance Mynck DATE 2/4/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE:- DAHMER JPOOL RESTROOM BUILDING MATERIALS

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
4X8 WHITE FRP	02/02/15	56.00	EA	36.50	2007.50	2/28/15	3/30/15
DIVIDER, 10'	02/02/15	25.00	EA	2.95	73.75	2/28/15	3/30/15
OUTSIDE CORNERS	02/02/15	12.00	EA	2.95	35.40	2/28/15	3/30/15
INSIDE CORNERS	02/02/15	12.00	EA	2.95	35.40	2/28/15	3/30/15
4 GAL FRP ADHESIVE	02/02/15	10.00	EA	57.50	575.00	2/28/15	3/30/15
TROWELLS	02/02/15	2.00	EA	3.50	7.00	2/28/15	3/30/15
1GL MINERAL SPIRITS	02/02/15	1.00	EA	9.50	9.50	2/28/15	3/30/15
SPONGES	02/02/15	2.00	EA	2.95	5.90	2/28/15	3/30/15
#2068 R.H. INTERIOR FC LUAN DOOR UNIT 324 CASING	02/02/15	2.00	EA	82.00	164.00	2/28/15	3/30/15

02/04/2015 10:48 6015446960 02/03/2015 TUE 3:24 FAX 6015446661 Hattiesburg Purchasing

02/09/2015 16:44 6015446960 PAGE 01/02

43580

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. . . . . : 2
Date . . . . . : 2/09/15
Order Number . . : 2155 CQ

PROJECT LINE: DAMMER JPOOL RESTROOM BUILDING MATERIALS

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
#2068 LH INTERIOR HC LOAN DOOR UNIT 324 CASING	02/02/15	2.00	EA	82.00	164.00	2/23/15	3/30/15
2X4X12 TREATED LUM-BER	02/02/15	12.00	EA	5.95	71.40	2/23/15	3/30/15
16' 356 CLR CASING	02/02/15	3.00	EA	14.72	44.16	2/23/15	3/30/15
BOX 2" SINCO BRADS 18 GAUGE	02/02/15	1.00	BX	18.59	18.59	2/23/15	3/30/15
LIQUID NAILS	02/02/15	2.00	EA	3.95	7.90	2/23/15	3/30/15
640 IMP 3 SEXLOCKS	02/02/15	4.00	EA	29.50	118.00	2/23/15	3/30/15

TOTAL BID PRICE $ 3337.41

RECEIVED
FEB - 9 2015

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Date - 02/09/15

PO No. - 149596

Req No. - 2153

VENDOR MAILING:
GARNER LUMLEY ELECTRIC SUPPLY CO
318 E PINE ST
PO BOX 1288
HATTIESBURG MS 39403-1288

MURPHY, NATHALIE (601) 5454667

VENDOR # 00015274

SHIP TO :
CITY OF HATTIESBURG
MERCHANDISE ORDERED WILL BE PICKED UP

PROCESSING CODE:

SEND METHOD 1 (601)5447085

PROJECT LINE: DAHMER POOL HOUSE:ELECTRICAL SUPPLIES

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
002300.7100.08	#SY950232B11:SIMKAR 2BULB 4' WRAPAROUND	10.00	EA	36.5000	365.00
002300.7100.08	#F32T8741:BULB 4' 741 COLOR CODE S8415 63544	20.00	EA	1.5900	31.80
002300.7100.08	#CN50:1102DC CHASE NIPPLE 1/2"	10.00	EA	.3500	3.50
002300.7100.08	#BL50:101 1/2" LOCK NUT BRIDGEPORT	10.00	EA	.0900	.90

CITY OF HATTIESBURG MISSISSIPPI 1884

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Date - 02/09/15

PO No. - 149596

Req No. - 2153

VENDOR MAILING:
GARNER LUMLEY ELECTRIC SUPPLY CO
318 E PINE ST
PO BOX 1288
HATTIESBURG MS 39403-1288

MURPHY, NATHALIE (601) 5454667

VENDOR # 00015274

SHIP TO :
CITY OF HATTIESBURG
MERCHANDISE ORDERED WILL BE PICKED UP

PROCESSING CODE:

SEND METHOD 1 (601)5447085

PROJECT LINE: DAHMER POOL HOUSE:ELECTRICAL SUPPLIES

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
002300.7100.08	#CS120-2I:LEVITON SWITCH 20A IVORY	4.00	EA	2.1100	8.44
002300.7100.08	#86009:LEVITON 2 GANG COVER IVORY SWITCH/SWITCH	2.00	EA	.5500	1.10
002300.7100.08	#BF60CPA:VENT FAN	3.00	EA	18.2900	54.87
002300.7100.08	#8898I:LEVITON HOSPITAL GRADE GFCI IVORY	2.00	EA	19.6600	39.32
002300.7100.08	#K4236C:PHOTO CELL	1.00	EA	18.7800	18.78

CITY OF HATTIESBURG MISSISSIPPI 1884

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Date - 02/09/15

PO No. - 149596

Req No. - 2153

VENDOR MAILING:
GARNER LUMLEY ELECTRIC SUPPLY CO
318 E PINE ST
PO BOX 1288
HATTIESBURG MS 39403-1288

MURPHY, NATHALIE (601) 5454667

VENDOR # 00015274

SHIP TO :
CITY OF HATTIESBURG
MERCHANDISE ORDERED WILL BE PICKED UP

PROCESSING CODE:

SEND METHOD 1 (601)5447085

PROJECT LINE: DAHMER POOL HOUSE:ELECTRICAL SUPPLIES

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
002300.7100.08	#VN1256LED:ATLAS CANOPY LIGHT	2.00	EA	370.5300	741.06

TOTAL CONTRACT AMOUNT NOT TO EXCEED 1,264.77

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date - 2/03/15
Order Number . . 2153 OQ

GARNER LUMLEY ELECTRIC SU
318 E PINE ST
PO BOX 1288
HATTIESBURG MS 39403-1288

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Rodney Hancock

SIGNATURE Rodney Hancock DATE 2/3/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: DAHMER POOL HOUSE:ELECTRICAL SUPPLIES

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
#SY950232B11:SIMKAR 2BULB 4' WRAPAROUND	02/02/15	10.00	EA	36.50	365.00	2-3-15	
#F32T8741:BULB 4' 741 COLOR CODE S8415 63544	02/02/15	20.00	EA	1.59	31.80	2-3-15	
#CN50:1102DC CHASE NIPPLE 1/2"	02/02/15	10.00	EA	.51	5.50	2-3-15	

601-545-6661

PROJECT LINE: DAHMER POOL HOUSE:ELECTRICAL SUPPLIES

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
#BL50:101 1/2" LOCK NUT BRIDGEPORT	02/02/15	10.00	EA	.9	.90	2-3-15	
#CS120-2I:LEVITON SWITCH 20A IVORY	02/02/15	4.00	EA	2.11	8.44	2-3-15	
#86009:LEVITON 2 GANG COVER IVORY SWITCH/SWITCH	02/02/15	2.00	EA	.55	1.10	2-3-15	
#BF60CPA:VENT FAN	02/02/15	3.00	EA	18.29	54.87	2-3-15	

02/09/2015 15:31 FAX 601 544 7085 Garner Lumley Elec 0002/0005

02/03/2015 TUE 8:21 FAX 6015456661 Hattiesburg Purchasing 0004/005

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 3
Date - 2/03/15
Order Number . . 2153 CQ

PROJECT LINE: DAINER POOL HOUSE:ELECTRICAL SUPPLIES

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
#5893I:LEVITON HOSPITAL GRADE GFCI IVORY	02/02/15	2.00	EA	19.66	39.32	2-13-15	
#K4296C-PHOTO CELL	02/02/15	1.00	EA	18.78	18.78	2-3-15	
#PN1256LED:ATLAS CANOPY LIGHT	02/02/15	2.00	EA	370.53	741.06	2-7-15	

RECEIVED
FEB - 9 2015
Verlina Underwood
AWARDED

TOTAL BID PRICE 1264.77

2-9-15

02/09/2015 MON 15:36 FAX 6015456661 Hattiesburg Purchasing
02/03/2015 TUE 8:21 FAX 6015456661 Hattiesburg Purchasing

02/09/2015 15:13 FAX 601 544 7085 Carter Lumley Elec 0003/0005

From:Irby Electrical Distributors 6015448410 02/09/2015 15:19 #507 P.002/004
02/03/2015 TUE 10:16 FAX 6015456661 Hattiesburg Purchasing 003/005

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date - 2/03/15
Order Number . . 2153 OQ

STUART C IRBY CO
1314 W PINE ST
HATTIESBURG MS 39401-6338

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

PRINTED NAME Randy Bourne

SIGNATURE Randy Bourne DATE 2/3/15

Phone Number . . 601 5454512

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: DAHMER POOL HOUSE:ELECTRICAL SUPPLIES

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
#SY950232B11:SIMKAR 2BULB 4' WRAPAROUND	02/02/15	10.00	EA	40.046	40.10	now	3/3/15
#F32T8741:BULB 4' 741 COLOR CODE S8415 63544	02/02/15	20.00	EA	1.59	31.80	now	3/3
#CN50:1102DC CHASE NIPPLE 1/2"	02/02/15	10.00	EA	.673	6.73	now	3/3

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 2
Date - 2/03/15
Order Number . . . 2153 OQ

PROJECT LINE: DAHMER POOL HOUSE:ELECTRICAL SUPPLIES

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
#BL50:101 1/2" LOCK NUT BRIDGEPORT	02/02/15	10.00	EA	.092	.93	now	3/3
#CS120-2I:LEVITON SWITCH 20A IVORY	02/02/15	4.00	EA	2.23	8.92	2/6	3/6
#86009:LEVITON 2 GANG COVER IVORY SWITCH/SWITCH	02/02/15	2.00	EA	1.74	3.48	now	3/3
#BF60CPA:VENT FAN	02/02/15	3.00	EA	16.85	50.55	now	3/3

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 3
Date - - - - - 2/03/15
Order Number - - 2153 OQ

PROJECT LINE: DAHMER POOL HOUSE:ELECTRICAL SUPPLIES

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
#8898I:LEVITON HOS-PITAL GRADE GFCI IVORY	02/02/15	2.00	EA	28.95	57.90	2/10	3/10
#K4236C:PHOTO CELL	02/02/15	1.00	EA	12.69	12.69	now	3/3
#VN1256LED:ATLAS CANOPY LIGHT	02/02/15	2.00	EA	394.67	394.67 789.34	2/6	3/6

TOTAL BID PRICE $1366.94

RECEIVED
FEB - 9 2015

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Page - 1
Date - 02/11/15

PO No. - 149670

Req No. - 2158

VENDOR MAILING:
MAGNOLIA STEEL CO., INC
PO BOX 507
MERIDIAN MS 39302

JONES, ANN (601) 5454661
MINUTE BOOK # PENDING
VENDOR # 00098069

SHIP TO :
CITY OF HATTIESBURG
EASTSIDE PARK
1009 REBECCA AVENUE
HATTIESBURG MS 39401

PROCESSING CODE:

SEND METHOD 0 ( )

PROJECT LINE: EASTSIDE PAVILION-REINFORCEMENT STEEL

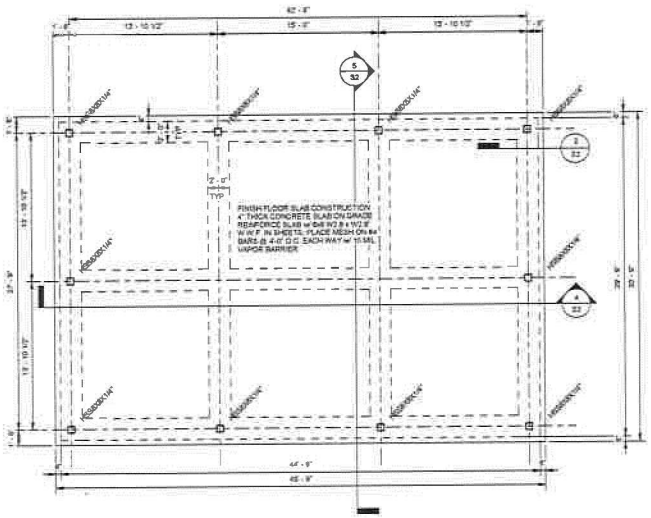
Account #	Description	QTY	UM	UNIT COST	TOTAL COST
002300.7256.04	2.34 TONS OF REBAR AS PER PLAN DRAWING FOR SLAB, FOUNDATION, AND FOOTINGS	1.00	EA	2,340.0000	2,340.00
002300.7256.04	6X6 D2.9/D2.9 MESH (SHEETS)	1760.00	SF	.2006	353.06

TOTAL CONTRACT AMOUNT NOT TO EXCEED 2,693.06

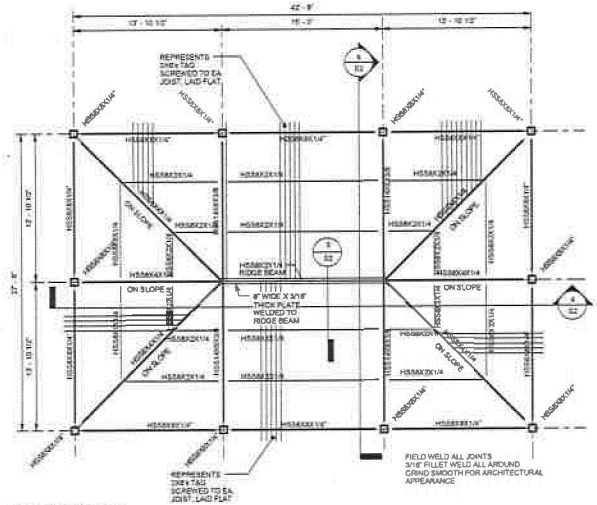
SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

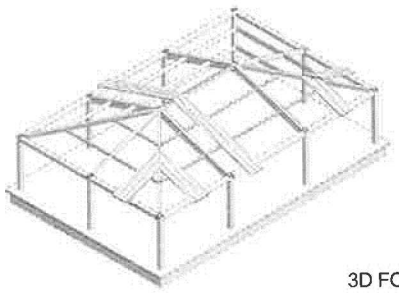
FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.



3 FOUNDATION PLAN
3/16" = 1'-0"



3 ROOF FRAMING PLAN
3/16" = 1'-0"



3D FOR VISUALIZATION PURPOSES ONLY

GENERAL NOTES:

1 All concrete shall conform to current ACI specifications and shall be as follows: regular sand and gravel with minimum of 3000 psi compressive strength in 28 days in grade beams. Concrete for floor slabs shall have a minimum 28 day compressive strength of 3500 psi, 3/4 maximum aggregate size and a maximum slump of 5".

2 Provide necessary reinforcing steel accessories to hold bars in proper position

3 Provide corner bars of same size and number as horizontal bars at all corners of grade beams

4 All reinforcing shall be deformed, ASTM 615, Grade 60

5 All detailing and bar location of reinforcing bars must follow the ACI "Manual of Standard Practice for Detailing Reinforced Concrete Structures."

6 All placing of reinforcing bars in the forms must follow the CRSI "Recommended Practice for Placing Reinforcing Bars."

7 All bars are to be supported in the forms with wire bar supports meeting the requirements of the ACI "Manual of Standard Practice for Detailing Reinforced Concrete Structures"

8 Lap splices as specifically called for, but as least 30 bar diameters (15" min.)

9 Welded wire fabric must have end laps of one full mesh plus 2" and wiring all laps securely together. Welded wire fabric should extend into supporting beams and walls for anchorage

10 All concrete slabs on grade that are not otherwise provided for shall have reinforcing consisting of 6"x6" W2.1x W2.1 welded wire fabric.

11 All reinforcing bars shall be secured wired together in the forms. Two-way mats of steel, column ties, and beam stirrups shall be tied sufficiently to hold them securely in place

12 Provide keys at 2"x4" at construction joints. Control joints in slab on grade shall be sawed 1-1/4" deep within 8 hours of pouring slab. Seal all joints with sealant.

13 All reinforcing shall have concrete cover as specified in ACI-318

14 Design live loads for roofs and wind are in accordance with the "International Building Code", 2012 Edition

ULTIMATE WIND SPEED = 131 MPH

RISK CATEGORY II

EXPOSURE CATEGORY = B

NOMINAL WIND SPEED = 101.5 MPH

15 The contractor shall be responsible for the design, placement, and maintainance of any and all shoring, bracing, or tie-backs needed to support any part of the construction during the construction process. It is the contractor's responsibility to ensure the safety and integrity of the structure until the necessary permanent elements are in place

STRUCTURAL NOTES:

1 All structural steel except as noted above shall conform ASTM specification A-36 or ASTM A-500, Grade B, as applicable

2 No splices in structural steel shall be accepted without approval of the engineer except where shown on the drawings.

3 Anchor bolts shall be ASTM F1554 unless otherwise noted

4 All welding rods used shall be grade 70ksi

5 All structural steel shall be manufactured and erected in accordance with the Ninth Edition of the American Institute of Steel Construction Manual

2nd Moment
STRUCTURAL ENGINEERS
P.O. Box 889
Florence, MS 39073
Phone: (601) 845-1855
Fax: (601) 845-0785

HATTIESBURG ANNEX

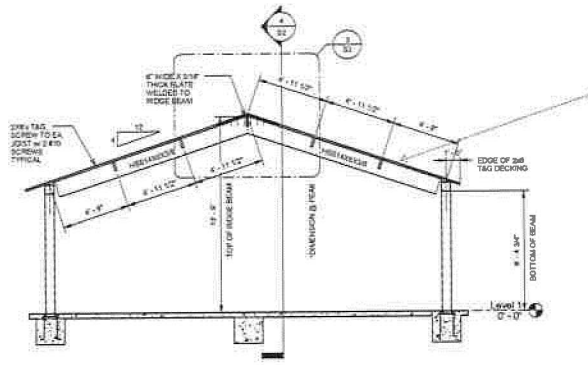
DRAWN BY: J.H.
CHECKED BY: M.G.

JOB #
DATE: 1/19/15

REVISIONS

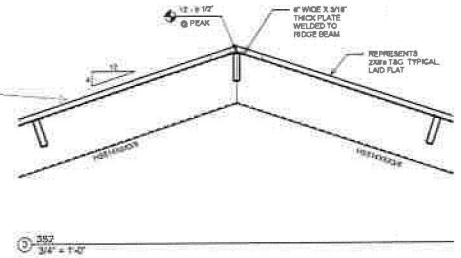
SHEET #
S1

2158

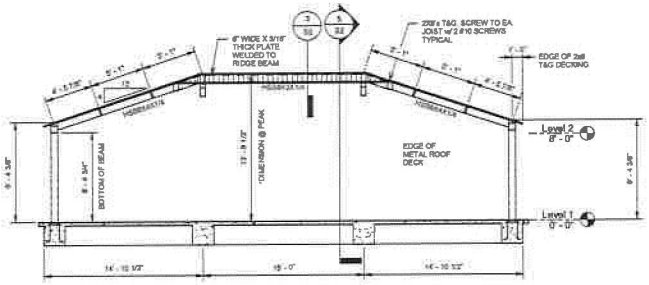


5 Section 1
1/4" = 1'-0"

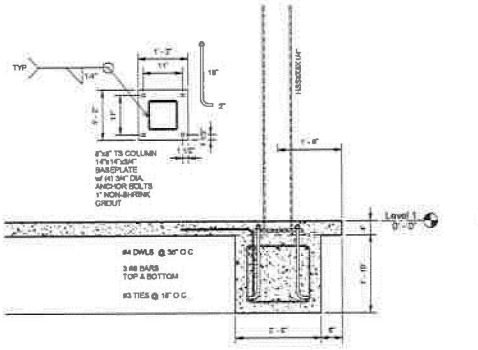
METAL ROOFING SCREWED TO WOOD. TYPE TO BE SELECTED BY OWNER



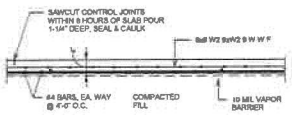
3 2S2
3/4" = 1'-0"



4 Section 2
3/16" = 1'-0"



2 2S2
3/4" = 1'-0"



1 TYPICAL SLAB ON GRADE DETAIL
3/4" = 1'-0"

2nd Monnat
P.O. Box 889
Florence, MS 39073
Phone: (601) 845-1655
Fax: (601) 845-0786

HATTIESBURG ANNEX

DRAWN BY: J.H.
CHECKED BY: M.G.

JOB #
DATE: 1/13/15

REVISIONS

SHEET #
S2

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date 2/03/15
Order Number . . 2158 OQ

MAGNOLIA STEEL CO., INC
PO BOX 507
MERIDIAN MS 39302

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 E FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454522

PRINTED NAME Alice McDonald

SIGNATURE Alice McDonald DATE 2/10/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: EASTSIDE PAVILION-REINFORCEMENT STEEL

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
2.34 TONS OF REBAR AS PER PLAN DRAWING FOR SLAB, FOUNDATION, AND FOOTINGS	02/02/15	1.00	EA	1000.00	2340.00	21 days after receipt of order.	4-1-15
6X6 D2.9/D2.9 MESH (SHEETS)	02/02/15	1760.00	SF	.2006	353.00	21 days after receipt of order.	4-1-15

TOTAL BID PRICE $2693.00

Alice McDonald
2/10/15

RECEIVED
FEB 11 2015
Kellena Underwood
AWARDED

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date 2/03/15
Order Number . . 2158 QQ

ECONOMY SUPPLY COMPANY
200 SECOND ST
PO BOX 1128
HATTIESBURG MS 39403-1128

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Aaron Myrick

SIGNATURE Aaron Myrick DATE 2/4/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: EASTSIDE PAVILION-REINFORCEMENT STEEL

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
2.34 TONS OF REBAR AS PER PLAN DRAWING FOR SLAB, FOUNDATION, AND FOOTINGS	02/02/15	1.00	EA	2500.00	2500.00	2/28/15	3/30/15
6X6 D2.9/D2.9 MESH (SHEETS)	02/02/15	1760.00	SF	400	400	2/28/15	3/30/15

TOTAL BID PRICE 2900.00

RECEIVED
FEB 11 2015

02/04/2015 10:48 6015446960 Hattiesburg Purchasing PAGE 03/04
02/03/2015 TUE 8:59 FAX 6015456661

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Date - 02/11/15

PO No. - 149671

Req No. - 2159

VENDOR MAILING:
C L DEWS & SONS
FOUNDRY & MACHINE SHOP INC
PO BOX 1647
HATTIESBURG MS 39403-1647

JONES, ANN (601) 5454661
MINUTE BOOK # pending
VENDOR # 00001349

SHIP TO :
CITY OF HATTIESBURG
EASTSIDE PARK
1009 REBECCA AVENUE
HATTIESBURG MS 39401

PROCESSING CODE:

SEND METHOD 0 ( )

PROJECT LINE: EASTSIDE PAVILION-STEEL FRAME STRUCTURE

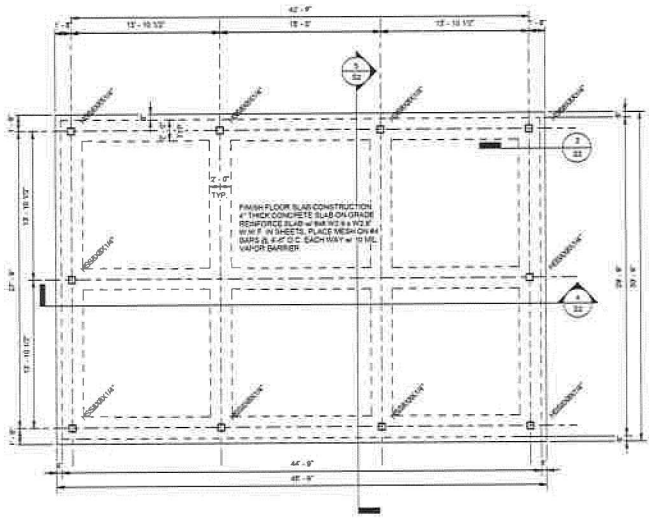
Account #	Description	QTY	UM	UNIT COST	TOTAL COST
002300.7256.04	PROVIDE STEEL FRAME FOR 27'9"x 42' 9" PAVILION AS PER ATTACHED SPECIFICATIONS TO INCLUDE (21) BEAMS/PURLINS, (10)-COLUMNS, (40) ANCHOR BOLTS, (1) SET SHOP DRAWINGS, PRIME PAINTED, DELIVERED TO 1009 REBECCA AVENUE.	1.00	EA	28,650.0000	28,650.00

TOTAL CONTRACT AMOUNT NOT TO EXCEED 28,650.00

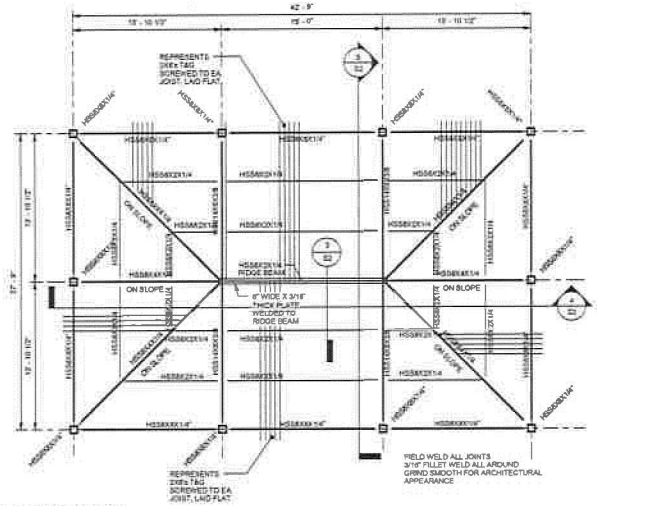
SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

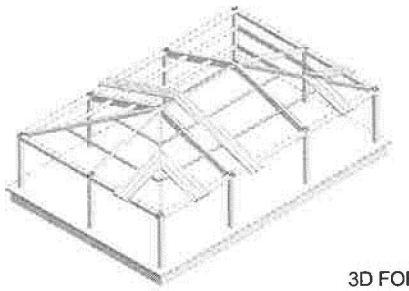
FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.



3 FOUNDATION PLAN
3/16" = 1'-0"



2 ROOF FRAMING PLAN
3/16" = 1'-0"



3D FOR
VISUALIZATION
PURPOSES ONLY

GENERAL NOTES:

1. All concrete shall conform to current ACI specifications and shall be as follows: regular sand and gravel with minimum of 3000 psi compressive strength in 28 days in grade beams. Concrete for floor slabs shall have a minimum 28 day compressive strength of 3500 psi. 3/4 maximum aggregate size, and a maximum slump of 5"

2. Provide necessary reinforcing steel accessories to hold bars in proper position.

3. Provide corner bars of same size and number as horizontal bars at all corners of grade beams

4. All reinforcing shall be deformed, ASTM 615, Grade 60

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6. All placing of reinforcing bars in the forms must follow the CRSI "Recommended Practice for Placing Reinforcing Bars."

7. All bars are to be supported in the forms with wire bar supports meeting the requirements of the ACI "Manual of Standard Practice for Detailing Reinforced Concrete Structures"

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9. Welded wire fabric must have end laps of one full mesh plus 2" and wiring all laps securely together. Welded wire fabric should extend into supporting beams and walls for anchorage.

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11. All reinforcing bars shall be securely wired together in the forms. Two-way mats of steel, column ties, and beam stirrups shall be tied sufficiently to hold them securely in place

12. Provide keys of 3"x4" at construction joints. Control joints in slab on grade shall be sawed 1-1/4" deep within 8 hours of pouring slab. Seal all joints with sealant.

13. All reinforcing shall have concrete cover as specified in ACI-318

14. Design live loads for roofs and wind are in accordance with the "International Building Code", 2012 Edition

ULTIMATE WIND SPEED = 131 MPH

RISK CATEGORY II

EXPOSURE CATEGORY = B

NOMINAL WIND SPEED = 101.5 MPH

15. The contractor shall be responsible for the design, placement, and maintenance of any and all shoring, bracing, or tie-backs needed to support any part of the construction during the construction process. It is the contractor's responsibility to ensure the safety and integrity of the structure until the necessary permanent elements are in place.

STRUCTURAL NOTES:

1. All structural steel except as noted above shall conform ASTM specification A-36 or ASTM A-500 Grade B, as applicable

2. No splices in structural steel shall be accepted without approval of the engineer except where shown on the drawings.

3. Anchor bolts shall be ASTM F1554 unless otherwise noted

4. All welding rods used shall be grade 70ksi

5. All structural steel shall be manufactured and erected in accordance with the Ninth Edition of the American Institute of Steel Construction Manual

2nd Moment
Structural Engineers
P.O. Box 889
Florence, MS 39073
Phone: (601) 845-1655
Fax: (601) 845-0785

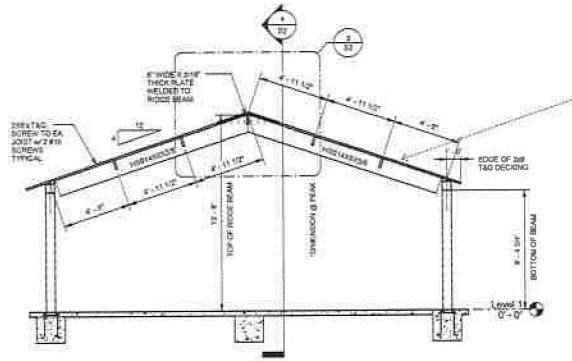
HATTIESBURG ANNEX

DRAWN BY: J.H.
CHECKED BY: M.G.

JOB #
DATE: 1/19/15

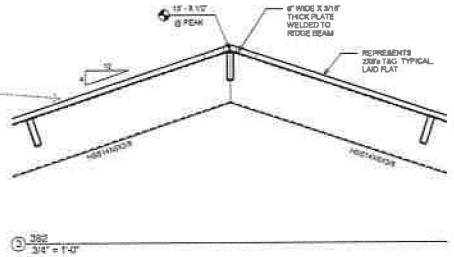
REVISIONS

SHEET #
S1

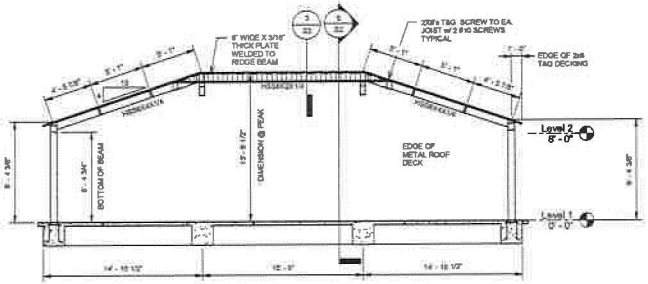


6 Section 1
1/4" = 1'-0"

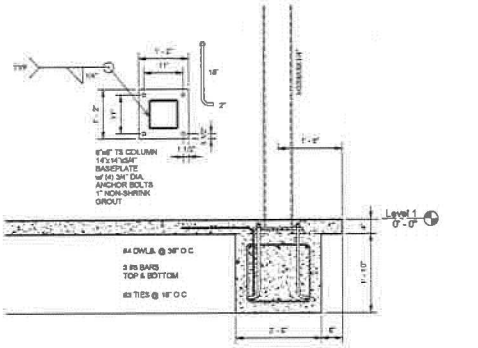
METAL ROOFING SCREWED TO WOOD. TYPE TO BE SELECTED BY OWNER



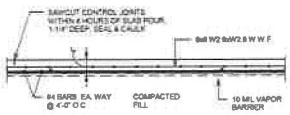
3 3SC
3/4" = 1'-0"



4 Section 2
3/16" = 1'-0"



2 2SC
3/4" = 1'-0"



1 TYPICAL SLAB ON GRADE DETAIL
3/4" = 1'-0"

2nd Moment
Structural Engineers
P.O. Box 869
Florence, MS 39073
Phone: (601) 845-1855
Fax: (601) 845-0785

HATTIESBURG ANNEX

DRAWN BY: J.H.
CHECKED BY: M.G.

JOB #
DATE: 1/19/15

REVISIONS

SHEET #
S2

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date 2/03/15
Order Number . . 2159 CQ

C L DENS & SONS
FOUNDRY & MACHINE SHOP IN
PO BOX 1647
HATTIESBURG MS 39403-1647

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

PRINTED NAME C.L. Dens & Sons.

Phone Number . . 601 5454512

SIGNATURE Thomas A. Dens DATE 2/3/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: EASTSIDE PAVILION-STEEL FRAME STRUCTURE

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
PROVIDE STEEL FRAME FOR 27'9"x 42' 9" PAVILION AS PER ATTACHED SPECIFICATIONS TO INCLUDE (21) BEAMS/PURLINS, (10)-COLUMNS, (40) ANCHOR BOLTS, (1) SET SHOP DRAWINGS, PRIME PAINTED, DELIVERED TO 1005 REBECCA AVENUE.	02/02/15	1.00	EA	$ 25,650.00	$25,650.00	6 WKS	3/30/15

TOTAL BID PRICE $25,650.00

2/10/15

RECEIVED
FEB 11 2015
Kerlina Underwood
AWARDED

002/003

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Date 2/03/15
Order Number . . 2159 OQ

0001/0001 0003/005

LAUREL MACHINE & FOUNDRY
810 FRONT ST
PO DRAWER 1049
LAUREL MS 39441-1049

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Adam Lack

SIGNATURE [signature] DATE 2/3/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: EASTSIDE PAVILION-STEEL FRAME STRUCTURE

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
PROVIDE STEEL FRAME FOR 27'9"x 42' 9" PAVILION AS PER ATTACHED SPECIFICATIONS TO INCLUDE (21) BEAMS/PURLINS, (10)-COLUMNS, (40) ANCHOR BOLTS, (1) SET SHOP DRAWINGS, PRIME PAINTED, DELIVERED TO 1009 REBECCA AVENUE.	02/02/15	1.00	EA				

$32,947.50
TOTAL BID PRICE

Attention: Ann Jones
From: Jeff Walters
Sent 2-3-2015

RECEIVED
FEB 11 2015

02/03/2015 16:08 FAX 6014255617
02/03/2015 TUE 9:02 FAX 6015456661 Hattiesburg Purchasing

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Date - 02/11/15

PO No. - 149672

Req No. - 2160

VENDOR MAILING:
LOWE'S OF HATTIESBURG INC
CREDIT MANAGER
6004 US HWY 98
HATTIESBURG MS 39402-8805

JONES, ANN (601) 5454661
MINUTE BOOK # pending
VENDOR # 90001732

SHIP TO :
CITY OF HATTIESBURG
EASTSIDE PARK
1009 REBECCA AVENUE
HATTIESBURG MS 39401

PROCESSING CODE:

SEND METHOD 0 ( )

PROJECT LINE: EASTSIDE PAVILION-BUILDING MATERIAL

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
002300.7256.04	2X4X14 #2 PINE	25.00	EA	4.7800	119.50
002300.7256.04	2X6X10 #2 PINE	20.00	EA	4.6900	93.80
002300.7256.04	20X100 CLEAR POLY 6 Mil	2.00	RL	78.0000	156.00
002300.7256.04	1X6 T&G C V JOINT	3600.00	FT	.7117	2,562.12

CITY OF HATTIESBURG 1884 MISSISSIPPI

TOTAL CONTRACT AMOUNT NOT TO EXCEED 2,931.42

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

02/11/2015 07:37 6015456669 CITY OF HBURG PAGE 01
02/10/2015 TUE 11:00 FAX 6015456661 Hattiesburg Purchasing 003/003
cusprt74 6012619887 >> 6015456661 2015-02-10 10:13 P 2/3

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date 2/03/15
Order Number . . 2150 CQ

LOWE'S OF HATTIESBURG INC
CREDIT MANAGER
6004 US HWY 98
HATTIESBURG MS 39402-8805

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Terry Lowe

SIGNATURE Terry S. Lowe DATE 2/10/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: EASTSIDE PAVILION-BUILDING MATERIAL

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
2X4X14 #2 PINE [redacted]	02/02/15	25.00	EA	4.78	119.50		3/12/15
2X6X10 #2 PINE [redacted]	02/02/15	20.00	EA	4.69	93.80		3/12/15
20X100 CLEAR POLY 6 Mil	02/02/15	2.00	RL	78.00	156.00		3/12/15
1X8 T&G C V JOINT	02/02/15	3600.00	FT	8.54	2562.00		3/12/15

o 7116666

TOTAL BID PRICE $2931.30

RECEIVED
FEB 11 2015
Kellina Underwood
AWARDED

WE CAN Deliver when Requested, NO charge

2/10/15

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. . . . . : 1
Date . . . . . : 2/03/15
Order Number . : 2160 OQ

ECONOMY SUPPLY COMPANY
200 SECOND ST
PO BOX 1128
HATTIESBURG MS 39403-1128

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Jamie Myrick

SIGNATURE Jamie Myrick DATE 2/11/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: EASTSIDE PAVILION-BUILDING MATERIAL

ITEM DESCRIPTION	Request Date	QTY	UM	$ Unit Price	Extended Cost	Delivery Date	Expired Date
2X4X14 #2 PINE	02/02/15	25.00	EA	5.00	125.00	2/25/15	3/30/15
2X6X10 #2 PINE	02/02/15	20.00	EA	4.90	98.00	2/25/15	3/30/15
20X100 CLEAR POLY 6 Mil	02/02/15	2.00	RL	80.00	160.00	2/25/15	3/30/15
1X6 T&G C V JOINT	02/02/15	3600.00	FT	.834	2988.00	2/25/15	3/30/15

TOTAL BID PRICE 3273.00

RECEIVED
FEB 11 2015

02/04/2015 10:48 6015446960
02/03/2015 TUE 8:53 FAX 6015456661 Hattiesburg Purchasing

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Date - 02/11/15

PO No. - 149676

Req No. - 2161

VENDOR MAILING:
ANDERSON RETAIL INC
PO BOX 16055
HATTIESBURG MS 39404-6055

JONES, ANN (601) 5454661
MINUTE BOOK # pending
VENDOR # 00084552

SHIP TO :
CITY OF HATTIESBURG
VERNON DAHMER PARK
1000 COUNTRY CLUB ROAD
HATTIESBURG MS 39401

PROCESSING CODE:

SEND METHOD 0 ( )

PROJECT LINE: DAHMER POOL RESTROOMS-FLOORING

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
002300.7100.08	INSTALL MANNINGTON VCT and 4" Rubber Cove Base in Dahmer Park Pool House Men's and Women's Restrooms. Vendor shall provide all floor patch adhesive and other necessary components for a complete floor installation. Exact color to be selected by City of H'burg. All existing floor has been removed by City of Hattiesburg.	1.00	EA	1,189.2300	1,189.23
002300.7100.08	INSTALL MANNINGTON VCT Floor Tile in Dahmer Park Field #2 Men's and Women's Restroom. Vendor shall provide floor patch, adhesives, and other necessary components for a complete floor installation City to select exact colors. Vendor shall also provide and install 4" Rubber Cove Base in both restrooms. City has already removed existing floor tile	1.00	EA	833.4900	833.49
002300.7100.08	INSTALL MANNINGTON Floor tile in Dahmer Park Concession Stand. Vendor shall provide all adhesive, floor patch and other necessary components for a complete floor tile installation job. Vendor shall remove existing floor tile and shoemold in this area. Exact colors will be selected by City of Hburg.	1.00	EA	1,348.0700	1,348.07

TOTAL CONTRACT AMOUNT NOT TO EXCEED 3,370.79

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Date - 2/06/15
Order Number . . 2161 CQ

ANDERSON RETAIL INC
PO BOX 16055
HATTIESBURG MS 39404-6055

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME MATT DEARMAN

SIGNATURE Matt Dearman DATE 2-6-15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE DAHMER POOL RESTROOMS-FLOORING

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
INSTALL MANNINGTON VCT and 4" Rubber Cove Base in Dahmer Park Pool House Men's and Women's Restrooms. Vendor shall provide all floor patch adhesive and other necessary components for a complete floor installation. Exact color to be selected by City of H'burg. All existing floor has been removed by City of Hattiesburg.	02/03/15	1.00	EA	$1,189.23	$1,189.23	TBD	5/15
INSTALL MANNINGTON VCT Floor Tile in Dahmer Park Field #2 Men's and Women's Restroom. Vendor shall provide floor patch, adhesives, and other necessary components for a complete floor installation City to select exact colors. Vendor shall also provide and install 4" Rubber Cove Base in both restrooms. City has already removed existing floor tile	02/03/15	1.00	EA	$833.49	$833.49	TBD	5/15
INSTALL MANNINGTON Floor tile in Dahmer Park Concession Stand. Vendor shall provide all adhesive, floor patch and other necessary components for a complete floor tile installation job. Vendor shall remove existing floor tile and shoemold in this area. Exact colors will be selected by City of Hburg.	02/03/15	1.00	EA	$1,348.07	$1,348.07	TBD	5/15

02/06/2015 PRI 8:14 FAX 6015466661 Hattiesburg Purchasing 0003/004
02/06/2015 11:20 6015844569 ANDERSON COMMERCIAL PAGE 02

45530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

PROJECT LINE: BAMER PKG RESTROOMS-FLOORING

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date

Page No. 2
Date - - - - - 2/06/15
Order Number - - - 2151 CA

TOTAL BID PRICE $3,370.00

Angela 2/10/15

RECEIVED
FEB 11 2015
Vicki Underwood
AWARDED

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Date - 2/06/15
Order Number . . 2161 OQ

SHERWIN-WILLIAMS FLOOR CO
6424 U S HWY 98
HATTIESBURG MS 39402-8437

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME_____

SIGNATURE_____DATE_____

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: DAHMER POOL RESTROOMS-FLOORING

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
INSTALL MANNINGTON VCT and 4" Rubber Cove Base in Dahmer Park Pool House Men's and Women's Restrooms. Vendor shall provide all floor patch adhesive and other necessary components for a complete floor installation. Exact color to be selected by City of H'burg. All existing floor has been removed by City of Hattiesburg.	02/03/15	1.00	EA	$1520.00	$1520.00	N/A	3/6/15
INSTALL MANNINGTON VCT Floor Tile in Dahmer Park Field #2 Men's and Women's Restroom. Vendor shall provide floor patch, adhesives, and other necessary components for a complete floor installation City to select exact colors. Vendor shall also provide and install 4" Rubber Cove Base in both restrooms. City has already removed existing floor tile	02/03/15	1.00	EA	$933.00	933.00	N/A	3/6/15
INSTALL MANNINGTON Floor tile in Dahmer Park Concession Stand. Vendor shall provide all adhesive, floor patch and other necessary components for a complete floor tile installation job. Vendor shall remove existing floor tile and shoemold in this area. Exact colors will be selected by City of Hburg.	02/03/15	1.00	EA	$1329.25	$1329.25	N/A	3/6/15

P 2/3
SW7455FAX 6012683003 >> 6015456661
2015-02-06 11:01

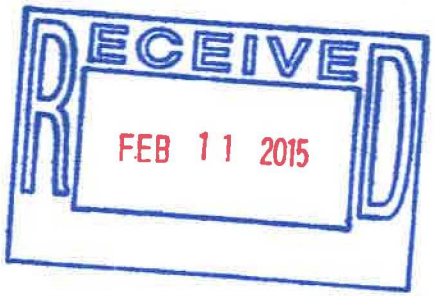
CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Date - 2/06/15
Order Number . . 2161 OQ

PROJECT LINE: DAHMER POOL RESTROOMS-FLOORING

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date

TOTAL BID PRICE $3782.25



P 3/3
SW7455FAX 6012683003 >> 6015456661
2015-02-06 11:01

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Page - 1
Date - 02/11/15

PO No. - 149709

Req No. - 2151

VENDOR MAILING:
ROUNDTREE CHRYSLER DODGE JEEP RAM
5395 I 55 N
JACKSON MS 39206-4144

BRATCHER, ANITA (601) 5541006
MINUTE BOOK # PENDING
VENDOR # 00095705

SHIP TO :
CITY OF HATTIESBURG
CITY HALL - FEDERAL GRANTS ADMIN
200 FORREST STREET - 1ST FLOOR
HATTIESBURG MS 39401

PROCESSING CODE:

SEND METHOD 1 (601)4878158

PROJECT LINE: VEHICLE FOR DIRECTOR OF FED&STATE PROGRAMS-HUB CITY TRANSIT

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
073570.7400	VEHICLE F&S-HCT SEE ATTACHED SPECS	1.00	EA	20,150.0000	20,150.00

TOTAL CONTRACT AMOUNT NOT TO EXCEED 20,150.00

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

SPECIFICATION:

2015 Chrysler 200 Limited

**White (exterior) vehicles are the preferred fleet color and may be favored in determining best bid, but other colors may be considered if necessary

Engine Size: 2.4-Liter MultiAir Engine

Transmission: 9-Speed Automatic

Brakes: 4 Wheel ABS

Wheel Base: 7.5 inch

Tires: Wheels, 17

Speed Control w/tilt wheel

Power windows, power locks, power mirrors

Prem Cloth Low-Back Bucket Seats

Rear View Back up Camera

Cloth Low-Back Bucket Seats w/power lumbar

Driver/Passengers/Side Air Bags

AM/FM Radio

01/30/2015 FRI 16:15 FAX →→ purchasing dept fax ☑001/001
01/30/2015 FRI 15:55 FAX 6015496661 Hattiesburg Purchasing ☑002/004
05/31/2010 00:16 6017091635 JOE USRY AUTO PAGE 01/01
01/30/2015 WED 8:29 FAX 6015496661 Hattiesburg Purchasing ☑003/004

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. . . . . : 1
Date . . . . . : 1/28/15
Order Number . . : 2151 00

ROOMSTREE CHRYSLER DODGE
5595 I 55 N
JACKSON MS 39206-4144

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME WES HERRING

SIGNATURE [signature] DATE 1/28/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: VEHICLE FOR DIRECTOR OF FED&STATE PROGRAMS-HUB CITY TRANSIT

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
VEHICLE F&S-HCT SEE ATTACHED SPECS	01/27/15	1.00	EA	20,150.00	20,150.00	2/4/15	2/28/15

TOTAL BID PRICE 20,150

RECEIVED
FEB 11 2015
Verlina Underwood
AWARDED

La'Keyah White

Jan 28 2015 4:03PM Howard Wilson CJD FLEET D 601-914-4022 p.1
HOWARD WILSON SALES #0003/004
01/28/2015 WED 8:27 RECEIVED 01/28/2015 09:25AM 6019144080
FAX 6015456661 Hattiesburg Purchasing

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date 1/28/15
Order Number . . 2151 OQ

HOWARD WILSON CHRYSLER JE
4000 LAKELAND DR
FLOWOOD MS 39232-8891

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Howard Wilson Chrysler Jeep

SIGNATURE [signature] DATE 1/28/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: VEHICLE FOR DIRECTOR OF FED&STATE PROGRAMS-HUB CITY TRANSIT

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
VEHICLE F&S-HCT SEE ATTACHED SPECS	01/27/15	1.00	EA	20,249	20,249	6-8WKS	

TOTAL BID PRICE 20,249

RECEIVED
FEB 11 2015

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date - 1/28/15
Order Number . . 2151 OQ

MCMULLAN EQUIPMENT CO
401 BROADWAY DR
PO BOX 71
HATTIESBURG MS 39403-0071

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Drew McMullan

SIGNATURE [signature] DATE 1/28/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: VEHICLE FOR DIRECTOR OF FED&STATE PROGRAMS-HUB CITY TRANSIT

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
VEHICLE F&S-HCT SEE ATTACHED SPECS	01/27/15	1.00	EA	21500	21500	1/28/15	2/1/15

TOTAL BID PRICE 21500

AVAILABLE COLORS: VELVET RED
BILLET SILVER

RECEIVED
FEB 11 2015

01/28/2015 11:36 FAX 6015446950 MCMULLAN EQUIMENT
01/28/2015 WED 8:22 FAX 6015456661 Hattiesburg Purchasing

INDEPENDENT COST ESTIMATE

APPENDIX ___

Purchase Request Number	Item Description/Project Name **Fed & State Programs-HCT Car (Director)**	Delivery/Completion Date **2/2015**
Name/Signature of Preparer **La'Keylah White, Director**	Total Estimated Price/Cost **$20,150** **$16,000 (FTA)/$4,150 (Local)**	Date of Estimate **1/2015**

Method. The above estimate has been developed as follows (check all that apply):

- o Published catalog or price list (attach pertinent catalog or price list pages).
- o Recent prices for the same or similar item/service (identify contracts, purchase orders, sources, and additional helpful information (e.g. dates of award), and attach any pertinent documents): _____.
- o In-house engineering or technical estimate (see details below).
- o Independent Third Party estimate developed by _____ (attach the estimate).
- o Other (specify) **Visited dealership with the same/similar vehicle and obtained pricing information (see attachment)**.
- o If appropriate, the estimates/prices herein have been made current by adjusting for inflation using the following Producer or Consumer Price Index:
  _____.

Cost Estimate Details. Details for the estimated price/cost identified are shown below.

Cost of Standard Items

Product	Unit Cost Delivered	Unit Cost No Freight	Notes/Data Source
2015 Vehicle			**See attachment**

Item/Task							
Materials	Other Direct Cost	Labor (Rate/Hours)	Labor Class	Allocated Overhead	SG&A	Profit	Total

NOTE: For complex projects or tasks, attach additional supporting documentation, as appropriate

Department of Federal and State Programs

Division: Federal and State Programs - Director
Cost Center: 73570.7400
Cost of Vehicle: $20,150.00

Independent Cost Estimate				
Supplier Name	Item Description	Qualified Item	Base Price	Unit Price
Roundtree Chrysler Dodge 5395 I 55 N Jackson, MS 39206-4144	2015 Chrysler 200 Limited	2015 Chrysler 200 Limited		$20,150.00
McMullan Motors 401 Broadway Drive Hattiesburg, MS 39401	2015 Chrysler 200 Limited	2015 Chrysler 200 Limited		$22,230.00
Ray Brandt Dodge Chrysler Jeep Ram 1660 Westbank Expy Harvey, LA 70058-4324	2015 Chrysler 200 Limited	2015 Chrysler 200 Limited		$26,070.00

Department of Federal and State Programs

Division: Federal and State Programs - Director
Cost Center: 73570.7400
Cost of Vehicle: $20,150.00

Price/Cost Analysis				
Supplier Name	Item Description	Qualified Item	Manufacturer	Unit Price
Roundtree Chrysler Dodge 5395 I 55 N Jackson, MS 39206-4144	2015 Chrysler 200 Limited	2015 Chrysler 200 Limited	Chrysler	$20,150.00
McMullan Motors 401 Broadway Drive Hattiesburg, MS 39401	2015 Chrysler 200 Limited	2015 Chrysler 200 Limited	Chrysler	$22,230.00
Carl Hogan Automotive 662-570-4403	SUV, Compact Utility, Front Wheel Drive, 4 Door	Chevrolet Captiva Sport LS Engine Size 2.4L 4 cyl Fuel Injected	Chevrolet	$20,990.00

Authorized by:

Lee Ann White 2/11/15

Director/Date

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

DANIELS, ROBERT (601) 5823311

VENDOR # 00100024

Page - 1
Date - 02/13/15

PO No. - 149765

Req No. - 2163

VENDOR MAILING:
BUCKEYE FIRE EQUIPMENT COMPANY
1170 WEST CORPORATE DRIVE
SUITE 201
ARLINGTON TX 76006

SHIP TO :
CITY OF HATTIESBURG
POLICE/FIRE TRAINING ACADEMY
53 ACADEMY DR
HATTIESBURG MS 39401

PROCESSING CODE:

SEND METHOD 1 (817)6335884

PROJECT LINE: FIREFIGHTING FOAM

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
005160.7315	330 GALLON TOTE BUCKEYE BAC-33.1, PLATINUM AR-AFFF 3% ALCOHOL RESISTANT AQUEOUS FILM FORMING FOAM CONCENTRATE (3% AR-AFFF)	2.00	EA	6,800.0000	13,600.00

TOTAL CONTRACT AMOUNT NOT TO EXCEED 13,600.00

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date - 2/10/15
Order Number . . 2163 CQ

BUCKEYE FIRE EQUIPMENT CO
1170 WEST CORPORATE DRIVE
SUITE 201
ARLINGTON TX 76006

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Robert Taylor

SIGNATURE [signature] DATE 2-11-15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: FIREFIGHTING FOAM

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
330 GALLON TOTE BUCKEYE BAC-33.1 PLATINUM AR-AFFF 3% ALCOHOL RESISTANT AQUEOUS FILM FORMING FOAM CONCENTRATE (3% AR-AFFF)	02/09/15	~~5.00~~ 2	EA	10,700.00	10,700.00	2-15-15	

TOTAL BID PRICE $20,400.00

13,600.00

Lowest and best.

[signature]

RECEIVED
FEB 13 2015
Verlina Underwood
AWARDED

8176335884 p.1 0003/003
Feb 11 15 09:51a Buckeye Fire Equipment Co
02/10/2015 TUE 8:07 FAX 6015456661 Hattiesburg Purchasing
02/13/2015 FRI 15:8 [illegible] FAX 6015456683 [illegible]

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date - 2/10/15
Order Number . . 2163 OQ

INDUSTRIAL COMMERCIAL FIR
1209C HWY 613 SOUTH
ATTN: BILL NICHOLS
LUCEDALE MS 39452

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME Bill Nichols

SIGNATURE Bill Nichols DATE 2/10/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: FIREFIGHTING FOAM

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
330 GALLON TOTE BUCKEYE BAC-33.1, PLATINUM AR-AFFF 3% ALCOHOL RESISTANT AQUEOUS FILM FORMING FOAM CONCENTRATE (3% AR-AFFF)	02/09/15	~~3.00~~ 2	EA	27.76 a gallon 9462.75 each	27,483.24	3/3/2015	4/17/2015

TOTAL BID PRICE 28383.24
18,925.50

RECEIVED
FEB 13 2015

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Page - 1
Date - 02/19/15

PO No. - 149862

Req No. - 2162

VENDOR MAILING:
SETCOM CORPORATION
3019 ALVIN DeVANE, SUITE 560
AUSTIN TX 87841

DANIELS, ROBERT (601) 5823311
MINUTE BOOK # PENDING
VENDOR # 00098956

SHIP TO :
FIRE ADMINISTRATION & PREVENTION
622 CORINNE ST
HATTIESBURG MS 39401

PROCESSING CODE:

SEND METHOD 1 (650)9651193

PROJECT LINE: COMMUNICATION EQUIPMENT

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
005160.7356	RC-18MU4, RADIO CABLE, 18' RADIO CABLE SYSTEM 1310 OR 1600 FOR MOTOROLA XTL FAMILY OF RADIOS, EXCLUDING HIGH POWER (100W) VERSIONS RADIO INTERFACE FOR 26-PIN ACCESSORY PORT CONNECTOR	10.00	EA	165.0000	1,650.00
005160.7356	RIM-900-BAL, RADIO INTERFACE MODULE, SYSTEM 900, MICROPHONE AND SPEAKER AMPLIFIERS AND LEVEL ADJUST, ACCEPTS BALANCED AUDIO INPUT	10.00	EA	180.0000	1,800.00
005160.7356	IM-900, MASTER STATION, SYSTEM 900, SINGLE RADIO INTERFACE, FULL DUPLEX INTERCOM, TWO RADIO TRANSMIT CIRCUITS/ THREE RADIO TRANSMIT PORTS WITH DRIVER'S PORT PARALLELED WITH PUMP TEST PORT PUMP PANEL PORT FOR RADIO TRANSMIT, REMOTE PORT FOR UP TO EIGHT ADDITIONAL INTERCOM-ONLY POSITIONS, FOOTSWITCH PORT	10.00	EA	341.2500	3,412.50
005160.7356	JS-900-20, JUMP SEAT STATION, TWO JACKS FOR INTERCOM-ONLY POSITIONS, 20' CABLE	10.00	EA	131.2500	1,312.50
005160.7356	CSB-900W3 KIT WIRELESS HEADSET WITH BASE, 1 EA: CSB-900W3-BASE, TWO JACKS FOR INTERCOM-ONLY POSITIONS, 20' CABLE	10.00	EA	637.5000	6,375.00
005160.7356	25-0735-10, ADAPTER CABLE 900 WIRELESS, ADAPTER CABLE FOR 900 SERIES WIRELESS HEADSETS AND COMMAND COM CONTROL MODULE, CONNECTS 900 SERIES MASTER STATION TO WIRELESS BASE UNIT (900W -BASE & 901W - BASE), CONNECTS SERIES MASTER STATION TO CCCM-900 AND CCCM-90193, 10' STRAIGHT CABLE - FOR COIL CORD, SEE 25-0730	10.00	EA	63.7500	637.50
005160.7356	CSB-900L-1, RADIO TRANSMIT HEADSET, SYSTEM 900 DUAL EAR MUFF - BEHIND THE HEAD RIGHT CABLE DRESS, ALWAYS LIVE ON THE INTERCOM, RADIO PUSH-TO-TALK AND VOLUME CONTROL IN THE HEADSET 15' COIL CORD GEL FILLED EARMUFFS	10.00	EA	288.7500	2,887.50
005160.7356	CSB-901R-8, HEADSET INTERCOM ONLY, SYSTEM 900, DUAL EAR MUFF - BEHIND-THE-HEAD, LEFT DRESS CABLE, INTERCOM PUSH-TO-TALK (PUSH-ON/ PUSH-OFF) AND VOLUME CONTROL IN HEADSET. 15' COIL-CORD, GEL FILLED EAR MUFFS	10.00	EA	288.7500	2,887.50
005160.7356	CSB-901L-8, HEADSET INTERCOM ONLY, SYSTEM 900, LEFT DRESS CABLE, INTERCOM PUSH-TO-TALK (PUSH-ON/ PUSH-OFF)AND VOLUME CONTROL IN HEADSET. GEL FILLED EAR MUFFS	10.00	EA	318.5220	3,185.22

BILL TO:
CITY OF HATTIESBURG
ACCOUNTING DEPT
PO BOX 1898
HATTIESBURG, MS 39403-1898
FAX INVOICE TO: 601-584-4895

CITY OF HATTIESBURG
P U R C H A S E O R D E R

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

Date - 02/19/15

PO No. - 149862

Req No. - 2162

VENDOR MAILING:
SETCOM CORPORATION
3019 ALVIN DeVANE, SUITE 560
AUSTIN TX 87841

DANIELS, ROBERT (601) 5823311

VENDOR # 00098956

SHIP TO :
FIRE ADMINISTRATION & PREVENTION
622 CORINNE ST
HATTIESBURG MS 39401

PROCESSING CODE:

SEND METHOD 1 (650)9651193

PROJECT LINE: COMMUNICATION EQUIPMENT

Account #	Description	QTY	UM	UNIT COST	TOTAL COST

TOTAL CONTRACT AMOUNT NOT TO EXCEED 24,147.72

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. . . . . : 1
Date . . . . . : 2/09/15
Order Number . . : 2162 00

SETCOM CORPORATION
3019 ALVIN DeVANE, SUITE
AUSTIN TX 87841

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME James Roberts

SIGNATURE James Roberts DATE 2/10/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: COMMUNICATION EQUIPMENT

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
RC-18MM4, RADIO CABLE, 18' RADIO CABLE SYSTEM 1310 OR 1600 FOR MOTOROLA XTL FAMILY OF RADIOS, EXCLUDING HIGH POWER (100W) VERSIONS RADIO INTERFACE FOR 26-PIN ACCESSORY PORT CONNECTOR	02/06/15	10.00	EA	$165.00	$1,650.00	3/16/15	2/28/15
RIM-900-BAL, RADIO INTERFACE MODULE, SYSTEM 900, MICROPHONE AND SPEAKER AMPLIFIERS AND LEVEL ADJUST, ACCEPTS BALANCED AUDIO INPUT	02/06/15	10.00	EA	$180.00	$1,800.00	3/16/15	2/28/15
IM-900, MASTER STATION, SYSTEM 900, SINGLE RADIO INTERFACE, FULL DUPLEX INTERCOM, TWO RADIO TRANSMIT CIRCUITS/ THREE RADIO TRANSMIT PORTS WITH DRIVER'S PORT PARALLELED WITH PUMP TEST PORT PUMP PANEL PORT FOR RADIO TRANSMIT, REMOTE PORT FOR UP TO EIGHT ADDITIONAL INTERCOM-ONLY POSITIONS, FOOTSWITCH PORT	02/06/15	10.00	EA	$341.25	$3,412.50	3/16/15	2/28/15
JS-900-20, JUMP SEAT STATION, TWO JACKS FOR INTERCOM-ONLY POSITIONS, 20' CABLE	02/06/15	10.00	EA	$131.25	$1,312.50	3/16/15	2/28/15
CSB-900W3 KIT WIRELESS HEADSET WITH BASE, 1 EA: CSB-900W3-BASE, TWO JACKS FOR INTERCOM-ONLY POSITIONS, 20' CABLE	02/06/15	10.00	EA	$637.50	$6,375.00	3/16/15	2/28/15
25-07355-10, ADAPTER CABLE 900 WIRELESS, ADAPTER CABLE FOR 900 SERIES WIRELESS HEADSETS AND COMMAND COM CONTROL MODULE, CONNECTS 900 SERIES MASTER STATION TO WIRELESS BASE UNIT (900W_-BASE & 901W -	02/06/15	10.00	EA	$63.75	$637.50	3/16/15	2/28/15

Robert L Smith

Lowest & Best

45530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. . . . . :
Date . . . . . : 2/09/15
Order Number . . . : 2162 00

PROJECT LINE: COMMUNICATION EQUIPMENT

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
BASE) CONNECTS SERIES MASTER STATION TO COCM-900 AND COCM-901R, 10' SUBAUDIO CABLE - FOR COIL CORD, SEE 25-0730							
CSB-900L-3, RADIO TRANSMIT HEADSET SYSTEM 900 DUAL EAR MUFF - BEHIND THE HEAD RIGHT CABLE DRESS, ALWAYS LIVE ON THE INTERCOM, RADIO PUSH-TO-TALK AND VOLUME CONTROL IN THE HEADSET, 15' COIL CORD GEL FILLED EARMUFFS	02/06/15	10.00	EA	$288.75	$2887.50	3/16/15	2/28/15
CSB-901R-8, HEADSET SYSTEM 900, DUAL EAR MUFF - BEHIND THE HEAD INTERCOM ONLY (PUSH-ON/ PUSH-OFF) LEFT DRESS CABLE, INTERCOM PUSH-TO-TALK CONTROL IN HEADSET. 15' COIL CORD, GEL FILLED EAR MUFFS	02/06/15	10.00	EA	$288.75	$2,887.50	3/16/15	2/28/15
CSB-901L-8, HEADSET SYSTEM 900 LEFT DRESS CABLE, INTERCOM PUSH-TO-TALK (PUSH-ON/ PUSH-OFF) AND VOLUME CONTROL IN HEADSET. GEL FILLED EAR MUFFS	02/06/15	10.00	EA	$288.75	$2,887.50	3/16/15	2/28/15

TOTAL BID PRICE $24,147.72

RECEIVED
FEB 19 2015
Purchasing
AWARDED

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 1
Date 2/09/15
Order Number . . 2162 OQ

EMCO TECHNOLOGIES
8900 SOUTH CHOCTAW DRIVE
BATON ROUGE LA 70815

Mail To. . . . . CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST.2ND FLOOR
PO BOX 1868
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME C. Patrick Cuntz

SIGNATURE [signature] DATE 2/16/15

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: COMMUNICATION EQUIPMENT

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
RC-18EU4, RADIO CABLE, 18' RADIO CABLE SYSTEM 1310 OR 1600 FOR MOTOROLA XTL FAMILY OF RADIOS, EXCLUDING HIGH POWER (100W) VERSIONS RADIO INTERFACE FOR 26-PIN ACCESSORY PORT CONNECTOR	02/06/15	10.00	EA	~~$198.00~~	~~$1,980.00~~	~~3/10/15~~	~~3/13/15~~
RIM-900-BAL, RADIO INTERFACE MODULE, SYSTEM 900, MICROPHONE AND SPEAKER AMPLIFIERS AND LEVEL ADJUST, ACCEPTS BALANCED AUDIO INPUT	02/06/15	10.00	EA	$216.00	$2,160.00	3/10/15	3/13/15
IM-900, MASTER STATION, SYSTEM 900, SINGLE RADIO INTERFACE, FULL DUPLEX INTERCOM, TWO RADIO TRANSMIT CIRCUITS/ THREE RADIO TRANSMIT PORTS WITH DRIVER'S PORT PARALLELED WITH PUMP TEST PORT PUMP PANEL PORT FOR RADIO TRANSMIT, REMOTE PORT FOR UP TO EIGHT ADDITIONAL INTERCOM-ONLY POSITIONS, FOOTSWITCH PORT	02/06/15	10.00	EA	$409.50	$4,095.00	3/10/15	3/13/15
JS-900-20, JUMP SEAT STATION, TWO JACKS FOR INTERCOM-ONLY POSITIONS, 20' CABLE	02/06/15	10.00	EA	$158.10	$1,581.00	3/10/15	3/13/15
CSB-900W3 KIT WIRELESS HEADSET WITH BASE, 1 EA: CSB-900W3-BASE, TWO JACKS FOR INTERCOM-ONLY POSITIONS, 20' CABLE	02/06/15	10.00	EA	$765.00	$7,650.00	3/10/15	3/13/15
25-07735-10, ADAPTER CABLE 900 WIRELESS, ADAPTER CABLE FOR 900 SERIES WIRELESS HEADSETS AND COMMAND COM CONTROL MODULE, CONNECTS 900 SERIES MASTER STATION TO WIRELESS BASE UNIT (900W_-BASE & 901W -	02/06/15	10.00	EA	$76.50	$765.00	3/10/15	3/13/15

43530

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

Page No. 2
Date - 2/09/15
Order Number . . 2162 OQ

PROJECT LINE: COMMUNICATION EQUIPMENT

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
BASE), CONNECTS SERIES MASTER STATION TO CCCM-900 AND CCCM-90193, 10' STRAIGHT CABLE - FOR COIL CORD, SEE 25-0730							
CSB-900L-1, RADIO TRANSMIT HEADSET, SYSTEM 900 DUAL EAR MUFF - BEHIND THE HEAD RIGHT CABLE DRESS, ALWAYS LIVE ON THE INTERCOM, RADIO PUSH-TO-TALK AND VOLUME CONTROL IN THE HEADSET 15' COIL CORD GEL FILLED EARMUFFS	02/06/15	10.00	EA	$346.50	$3,465.00	3/10/15	3/13/15
CSB-901R-8, HEADSET INTERCOM ONLY, SYSTEM 900, DUAL EAR MUFF - BEHIND-THE-HEAD LEFT DRESS CABLE, INTERCOM PUSH-TO-TALK (PUSH-ON/ PUSH-OFF) AND VOLUME CONTROL IN HEADSET. 15' COIL-CORD, GEL FILLED EAR MUFFS	02/06/15	10.00	EA	$346.50	$3,465.00	3/10/15	3/13/15
CSB-901L-8, HEADSET INTERCOM ONLY, SYSTEM 900, LEFT DRESS CABLE, INTERCOM PUSH-TO-TALK (PUSH-ON/ PUSH-OFF)AND VOLUME CONTROL IN HEADSET. GEL FILLED EAR MUFFS	02/06/15	10.00	EA	$346.50	$3,405.00	3/10/15	3/13/15

TOTAL BID PRICE $29,001.00

RECEIVED
FEB 19 2015

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1712

File ID:	2015-1712	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	02/25/2015
Brief Title:	Hattiesburg-Synergy, LLC Letter of Credit			**Final Action:**	
				Minute Book Number:	MB2015-62

Title:

Acknowledge receipt of letter from Community Bank of Texas advising that Letter of Credit #13545 issued to the City on behalf of Hattiesburg-Synergy, LLC and acknowledged at MB 2014-65 has expired, and requesting return of original of said Letter of Credit.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Request for Letter of Credit, Letter of Credit #13545, executed Request for Letter of Credit	**Enactment Number:**	
Contact:		**Meeting Date:**	03/03/2015
Drafter:	Sharon Waits	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015					

Text of Legislative File 2015-1712

Title

Acknowledge receipt of letter from Community Bank of Texas advising that Letter of Credit #13545 issued to the City on behalf of Hattiesburg-Synergy, LLC and acknowledged at MB 2014-65 has expired, and requesting return of original of said Letter of Credit.

Summary

Hattiesburg-Synergy, LLC letter of Credit

CommunityBank
OF TEXAS

February 4, 2015

City of Hattiesburg, Mississippi
200 Forrest Street
Hattiesburg, MS 39401

Re: Letter of Credit #13545 from Hattiesburg-Synergy, LLC

To Whom It May Concern:

At the request of Hattiesburg-Synergy, LLC, CommunityBank of Texas issued an Irrevocable Standby Letter of Credit dated January 31, 2014 in the amount of $11,900.00.

The letter of credit has expired and is no longer needed by our customer, Hattiesburg-Synergy, LLC. CommunityBank WILL NOT renew or extend letter of credit beyond the maturity date of January 31, 2015.

This is your notification of our intention not to renew said letter of credit.

Please acknowledge this letter and return along with the ORIGINAL Letter of Credit #13545 in the envelope provided.

Sincerely,

Cheryl England

Cheryl England
Admin Officer

Encl

ACKNOWLEDGED this the ____ day of February, 2015.

City of Hattiesburg, Mississippi

_____

By:
Title:

CommunityBank OF TEXAS

IRREVOCABLE STANDBY LETTER OF CREDIT

Issue Date: January 31, 2014

Letter of Credit No. 13545

Beneficiary: City of Hattiesburg, Mississippi
200 Forrest Street
Hattiesburg, MS 39401

Applicant: Hattiesburg-Synergy, LLC

Amount: 11,900.00 USD (Eleven Thousand Nine Hundred and 00/100 Dollars)

Dear Sir or Madam:

We hereby open our Irrevocable Standby Letter of Credit in your favor for the account of the above Applicant, up to the aggregate amount specified above available to you as Beneficiary by your sight draft drawn on us under the terms and conditions stated herein-below.

The draft drawn on us must be in the form of Exhibit "A" hereof, must bear on its face the words "Drawn Under Community Bank of Texas, NA Irrevocable Standby Letter of Credit Number 13545 dated January 31, 2014" and must be appropriately completed and signed or endorsed by your representative, and must be accompanied by the following:

1. A statement executed by the Beneficiary stating "The undersigned hereby certifies that Hattiesburg-Synergy, LLC is in default under the terms of that certain Development Agreement executed by the City of Hattiesburg and SGI-Hattiesburg III, LTD, predecessor in interest to Hattiesburg-Synergy, LLC, on January 18, 2011 as to the following particulars associated with defective workmanship and/or materials relating to the slope restoration work within the slope easement associated with The Ridge At Turtle Creek (Public Road), a public road duly dedicated to and accepted by the City of Hattiesburg for maintenance as a city street in April 2012: [INSERT LIST OF SPECIFIC ITEMS OF DEFAULT], amounting to reasonable costs resulting from said defective workmanship and/or materials of $ [INSERT AMOUNT], and the applicable notice has been given and the period to cure such default (per Section 6 of said Development Agreement) has expired.
2. The original of this Irrevocable Standby Letter of Credit and any amendments thereto.

The proceeds of the draft drawn hereunder must be credited to amounts owed to you by the Applicant.

We do hereby engage with you that the draft drawn hereunder and under the terms and conditions provided herein will be duly honored if drawn on us and presented to us at the following address: 5999 Delaware, Beaumont, TX 77706, on or before 2:00 P.M. Central Standard Time at said location on or before the Expiration Date, at which time this Irrevocable Standby Letter of Credit expires. We will not honor any drafts drawn hereunder after the Expiration Date and time.

Only one draft may be drawn, and any such draft may be in any amount up to the full amount of this Irrevocable Standby Letter of Credit. This Irrevocable Standby Letter of Credit may not be assigned or transferred.

It is expressly understood that this Irrevocable Standby Letter of Credit is submitted in lieu of, and substituted for, a Maintenance Bond pursuant to Section 118.05 of the City of Hattiesburg Development Code, and solely for such purpose of fulfilling the requirement of that section of said Code as to the posting of said Maintenance Bond guaranteeing, for a period of one (1) year after the Issuance Date, to the City the reasonable costs resulting from defective workmanship and/or materials relating to the slope restoration work performed within the slope easement adjacent to The Ridge At Turtle Creek Drive accepted in April 2012 by Beneficiary for dedication and maintenance.

This Irrevocable Standby Letter of Credit sets forth in full the terms of our undertaking and this undertaking shall not in any way be modified, amended or amplified by reference to any document, instrument or agreement which may be referred to herein or in which this Irrevocable Standby Letter of Credit is referenced or to which this Irrevocable Standby Letter of Credit relates. No such reference shall be deemed to incorporate herein by reference any document, instrument or agreement.

This undertaking is issued subject to the International Standby Practices 1998.

Community Bank of Texas, NA

By: _____
Charles Cox
Its: Executive Vice President

EXHIBIT "A"

SIGHT DRAFT

To: Community Bank of Texas, NA, P. O. Box 26017, Beaumont, TX 77720-6017

Date: _____

Drawn under Community Bank of Texas, NA Irrevocable Standby Letter of Credit Number 13545 dated January 31, 2014.

DRAFT AMOUNT (in words):

_____ and _____/100 Dollars (U.S.)

DRAFT AMOUNT (in figures):

$ _____ . _____

REMITTANCE ADDRESS:

_____

_____

AT SIGHT PAY TO THE ORDER OF THE UNDERSIGNED BENEFICIARY, AT THE REMITTANCE ADDRESS SPECIFIED ABOVE, THE DRAFT AMOUNT SPECIFIED ABOVE.

BENEFICIARY:

City of Hattiesburg, Mississippi

By: _____
Its: Mayor

ATTEST:

_____
City Clerk

CommunityBank OF TEXAS

February 4, 2015

City of Hattiesburg, Mississippi
200 Forrest Street
Hattiesburg, MS 39401

Re: Letter of Credit #13545 from Hattiesburg-Synergy, LLC

To Whom It May Concern:

At the request of Hattiesburg-Synergy, LLC, CommunityBank of Texas issued an Irrevocable Standby Letter of Credit dated January 31, 2014 in the amount of $11,900.00.

The letter of credit has expired and is no longer needed by our customer, Hattiesburg-Synergy, LLC. CommunityBank WILL NOT renew or extend letter of credit beyond the maturity date of January 31, 2015.

This is your notification of our intention not to renew said letter of credit.

Please acknowledge this letter and return along with the ORIGINAL Letter of Credit #13545 in the envelope provided.

Sincerely,

Cheryl England

Cheryl England
Admin Officer

Encl

ACKNOWLEDGED this the ____ day of February, 2015.

City of Hattiesburg, Mississippi

By: Johnny L. DuPree
Title: Mayor

CommunityBank OF TEXAS

IRREVOCABLE STANDBY LETTER OF CREDIT

Issue Date: January 31, 2014 Letter of Credit No. 13545

Beneficiary: City of Hattiesburg, Mississippi
200 Forrest Street
Hattiesburg, MS 39401

Applicant: Hattiesburg-Synergy, LLC

Amount: 11,900.00 USD (Eleven Thousand Nine Hundred and 00/100 Dollars)

Dear Sir or Madam:

We hereby open our Irrevocable Standby Letter of Credit in your favor for the account of the above Applicant, up to the aggregate amount specified above available to you as Beneficiary by your sight draft drawn on us under the terms and conditions stated herein-below.

The draft drawn on us must be in the form of Exhibit "A" hereof, must bear on its face the words "Drawn Under Community Bank of Texas, NA Irrevocable Standby Letter of Credit Number 13545 dated January 31, 2014" and must be appropriately completed and signed or endorsed by your representative, and must be accompanied by the following:

1. A statement executed by the Beneficiary stating "The undersigned hereby certifies that Hattiesburg-Synergy, LLC is in default under the terms of that certain Development Agreement executed by the City of Hattiesburg and SGI-Hattiesburg III, LTD, predecessor in interest to Hattiesburg-Synergy, LLC, on January 18, 2011 as to the following particulars associated with defective workmanship and/or materials relating to the slope restoration work within the slope easement associated with The Ridge At Turtle Creek (Public Road), a public road duly dedicated to and accepted by the City of Hattiesburg for maintenance as a city street in April 2012: [INSERT LIST OF SPECIFIC ITEMS OF DEFAULT], amounting to reasonable costs resulting from said defective workmanship and/or materials of $ [INSERT AMOUNT], and the applicable notice has been given and the period to cure such default (per Section 6 of said Development Agreement) has expired.
2. The original of this Irrevocable Standby Letter of Credit and any amendments thereto.

The proceeds of the draft drawn hereunder must be credited to amounts owed to you by the Applicant.

We do hereby engage with you that the draft drawn hereunder and under the terms and conditions provided herein will be duly honored if drawn on us and presented to us at the following address: 5999 Delaware, Beaumont, TX 77706, on or before 2:00 P.M. Central Standard Time at said location on or before the Expiration Date, at which time this Irrevocable Standby Letter of Credit expires. We will not honor any drafts drawn hereunder after the Expiration Date and time.

Only one draft may be drawn, and any such draft may be in any amount up to the full amount of this Irrevocable Standby Letter of Credit. This Irrevocable Standby Letter of Credit may not be assigned or transferred.

It is expressly understood that this Irrevocable Standby Letter of Credit is submitted in lieu of, and substituted for, a Maintenance Bond pursuant to Section 118.05 of the City of Hattiesburg Development Code, and solely for such purpose of fulfilling the requirement of that section of said Code as to the posting of said Maintenance Bond guaranteeing, for a period of one (1) year after the Issuance Date, to the City the reasonable costs resulting from defective workmanship and/or materials relating to the slope restoration work performed within the slope easement adjacent to The Ridge At Turtle Creek Drive accepted in April 2012 by Beneficiary for dedication and maintenance.

This Irrevocable Standby Letter of Credit sets forth in full the terms of our undertaking and this undertaking shall not in any way be modified, amended or amplified by reference to any document, instrument or agreement which may be referred to herein or in which this Irrevocable Standby Letter of Credit is referenced or to which this Irrevocable Standby Letter of Credit relates. No such reference shall be deemed to incorporate herein by reference any document, instrument or agreement.

This undertaking is issued subject to the International Standby Practices 1998.

Community Bank of Texas, NA

By: _____
Charles Cox
Its: Executive Vice President

EXHIBIT "A"

SIGHT DRAFT

To: Community Bank of Texas, NA, P. O. Box 26017, Beaumont, TX 77720-6017

Date: _____

Drawn under Community Bank of Texas, NA Irrevocable Standby Letter of Credit Number 13545 dated January 31, 2014.

DRAFT AMOUNT (in words):

_____ and ____/100 Dollars (U.S.)

DRAFT AMOUNT (in figures):

$_____.____

REMITTANCE ADDRESS:

_____

_____

AT SIGHT PAY TO THE ORDER OF THE UNDERSIGNED BENEFICIARY, AT THE REMITTANCE ADDRESS SPECIFIED ABOVE, THE DRAFT AMOUNT SPECIFIED ABOVE.

BENEFICIARY:

City of Hattiesburg, Mississippi

By: _____
Its: Mayor

ATTEST:

_____
City Clerk

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1717

File ID:	2015-1717	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	02/26/2015
Brief Title:	Proceeds from sale of sanitation trucks.			**Final Action:**	
				Minute Book Number:	MB2015-62

Title:
Acknowledge receipt of proceeds from sale of 11 sanitation trucks at auction.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Sanitation Truck Proceeds	**Enactment Number:**	
Contact:		**Meeting Date:**	03/03/2015
Drafter:	Sharon Waits	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015					

Text of Legislative File 2015-1717

Title

Acknowledge receipt of proceeds from sale of 11 sanitation trucks at auction.

Summary

Proceeds from sale of sanitation trucks.

JEFF MARTIN AUCTIONEERS, INC.
2236 HWY 49
BROOKLYN, MS. 39425
(601) 450-6200 FAX (601) 450-4980
www.jeffmartinauctioneers.com

Seller Number: CITYOFHA
CITY OF HATTIESBURG, MS.
EDDIE MYERS
PO BOX 1898
HATTIESBURG, MS 39403
Phone (601) 545-4502

Statement Date :02/10/2015
Email:SWAITS@HATTIESBURGMS.COM

Preliminary Statement For: JMA/LYONS

Item / EQ #	Lot	Description	Quantity	Price	N/S	Grp	Commission	Net Due
Unit #								
17727	5	2010 INTERNATIONAL 7400 VIN#/SER#:1HTWCAZRXAJ281733 GARBAGE TRUCK, HOUR METER READS:3551	1	38,100.00			2,667.00	35,433.00
17720	6	2010 INTERNATIONAL 7400 VIN#/SER#:1HTWCAZR2AJ281726 GARBAGE TRUCK, HOUR METER READS:4030	1	38,000.00			2,660.00	35,340.00
17729	7	2010 INTERNATIONAL 7400 VIN#/SER#:1HTWCAZR3AJ281735 GARBAGE TRUCK, HOUR METER READS:2095	1	33,500.00			2,345.00	31,155.00
17726	8	2010 INTERNATIONAL 7400 VIN#/SER#:1HTWCAZR8AJ281732 GARBAGE TRUCK, HOUR METER READS:4546	1	38,100.00			2,667.00	35,433.00
17721	9	2010 INTERNATIONAL 7400 VIN#/SER#:1HTWCAZR4AJ281727 GARBAGE TRUCK, HOUR METER READS:3626	1	38,100.00			2,667.00	35,433.00
17725	11	2010 INTERNATIONAL 7400 VIN#/SER#:1HTWCAZR6AJ281731 GARBAGE TRUCK, HOUR METER READS:4417	1	35,800.00			2,506.00	33,294.00
17724	12	2010 INTERNATIONAL 7400 VIN#/SER#:1HTWCAZR4AJC281730 GARBAGE TRUCK, HOUR METER READS:3908	1	38,000.00			2,660.00	35,340.00
17722	13	2010 INTERNATIONAL 7400 VIN#/SER#:1HTWCAZR6AJ281728 GARBAGE TRUCK, HOUR METER READS:3448	1	38,100.00			2,667.00	35,433.00
17728	14	2010 INTERNATIONAL 7400 VIN#/SER#:1HTWCAZR1AJ281734 GARBAGE TRUCK, HOUR METER READS:3120	1	38,100.00			2,667.00	35,433.00
17730	15	2010 INTERNATIONAL 7400 VIN#/SER#:1HTWCAZR5AJ281736 GARBAGE TRUCK, HOUR METER READS:3555	1	33,500.00			2,345.00	31,155.00
17731	16	2010 INTERNATIONAL 7400 VIN#/SER#:1HTWCAZR7AJ281737 GARBAGE TRUCK, HOUR METER READS:3591	1	35,800.00			2,506.00	33,294.00

	Date	Invoice#	Description		
Expense -	02/10/2015		FREIGHT TO FLORIDA	Lot 5	2,400.00
Expense -	02/10/2015		FREIGHT TO FLORIDA	Lot 6	2,400.00
Expense -	02/10/2015		FREIGHT TO FLORIDA	Lot 7	2,400.00
Expense -	02/10/2015		FREIGHT TO FLORIDA	Lot 8	2,400.00
Expense -	02/10/2015		FREIGHT TO FLORIDA	Lot 9	2,400.00
Expense -	02/10/2015		FREIGHT TO FLORIDA	Lot 11	2,400.00
Expense -	02/10/2015		FREIGHT TO FLORIDA	Lot 12	2,400.00

*** CONTINUED ON NEXT PAGE ***

JEFF MARTIN AUCTIONEERS, INC.
2236 HWY 49
BROOKLYN, MS. 39425
(601) 450-6200 FAX (601) 450-4980
www.jeffmartinauctioneers.com

eller Number: CITYOFHA
ITY OF HATTIESBURG, MS.
DDIE MYERS
O BOX 1898
ATTIESBURG, MS 39403
hone (601) 545-4502

Statement Date :02/10/2015
Email:SWAITS@HATTIESBURGMS.COM

Preliminary Statement For: JMA/LYONS

Item / EQ #	Lot Description		Quantity	Price	N/S	Grp	Commission	Net Due
	Date	Invoice# Description						
Expense -	02/10/2015	FREIGHT TO FLORIDA	Lot 13					2,400.00
Expense -	02/10/2014	FREIGHT TO FLORIDA	Lot 14					2,400.00
Expense -	02/10/2015	FREIGHT TO FLORIDA	Lot 15					2,400.00
Expense -	02/10/2015	FREIGHT TO FLORIDA	Lot 16					2,400.00

Thank you for participating in our auction. Please visit our website for upcoming auctions and consignment deadlines. We appreciate your business.

Summary of Sales Activity at JMA/LYONS

Commissions are Calculated on a Percent of the Sale Price of EACH LOT:
Commission Breakpoint Summary:

Commission BreakPoint			Commission Rate			Amount Sold	Comm.Amount
Up to	$	99,999,999.00	7.000	%	x $	405,100.00	28,357.00

Statement Totals		
11 Lots Sold		
Total Sales	$	405,100.00
Less:Commissions	$	28,357.00
Total Amount Due	$	376,743.00
Less: Expenses	$	26,400.00
Total Amount Due	$	350,343.00

No. 60924
2/20/15

City of Hattiesburg

350,343.00

RECEIVED FROM JEFF MARTIN AUCTIONEERS
THREE HUNDRED FIFTY THOUSAND THREE HUNDRED FORTY THREE AND 00/100 Dollars
Check - Number 1552 350,343.00

ACCOUNT OF PROCEEDS FROM AUCTION OF 11 SANITATION TRUCKS

001001.3940

FOR CREDIT OF: T/001 General Fund

Deputy Tax Collector

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1705

File ID:	2015-1705	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	02/23/2015
Brief Title:	Approve plans and specs for COMSWIP Sewer Phase VII and authorize advertisement for bids.			**Final Action:**	
				Minute Book Number:	MB2015-62

Title:

Approve plans and specifications for COMSWIP Sewer Phase VII; authorize the advertisement for bids for same.

Notes: Advertisement for Bids Publications dates March 6 and March 13, 2015; and bid opening 10am, Tuesday, April 7, 2015

Sponsors:		**Enactment Date:**	
Attachments:	comSwip Phase VII advertisement for bids, ComSwip Phase VII plans, ComSwip Phase VII Specs & Contract Documents, executed comSwip Phase VII advertisement for bids	**Enactment Number:**	
Contact:		**Meeting Date:**	03/03/2015
Drafter:	Janet Beech	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015					

Text of Legislative File 2015-1705

Title

Approve plans and specifications for COMSWIP Sewer Phase VII; authorize the advertisement for bids for same.

Summary

Approve plans and specifications for COMSWIP Sewer Phase VII; authorize the advertisement for bids for same.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Hattiesburg American and Clarion Ledger
March 6, 2015 and March 13, 2015

ADVERTISEMENT FOR BIDS:

NOTICE is hereby given that the City Clerk of the City of Hattiesburg, Mississippi, will receive sealed bids until **10:00 a.m.** on **Tuesday, April 7, 2015** in the City Clerk's Office in the City Hall of said City for furnishing the City's requirements for the following:

COMPREHENSIVE SEWER IMPROVEMENTS
PHASE VII
HATTIESBURG, MISSISSIPPI

Plans, Specifications and proposal forms may be obtained from Shows, Dearman & Waits, Inc., 301 Second Avenue, Hattiesburg, Mississippi, 39401, upon deposit of $150.00, non-refundable. All bids must be accompanied by bid security equal to 5% of the amount of the bid, in the form of a certified check, cashier's check or a bid bond written by a company properly licensed in Mississippi.

A mandatory pre-bid meeting will be held prior to the bid opening.

Each BID must be received in a sealed envelope which is marked in the lower left-hand corner EXACTLY as follows:

BID:

COMPREHENSIVE SEWER IMPROVEMENTS
PHASE VII
HATTIESBURG, MISSISSIPPI

No bid may be withdrawn for a period of sixty (60) days. The lowest and best proposal received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated and Amended, and other applicable State law; but the Council reserves the right to reject any or all proposals received and to waive informalities.

PUBLISHED by Order of the Council on the 3rd day of March A.D., 2015.

CITY OF HATTIESBURG, MISSISSIPPI

BY:_____

Sharon Waits, City Clerk
Publish on March 6, 2015 and March 13, 2015
City of Hattiesburg
Return PROOF to City Clerk's Office
PO Box 1898
Hattiesburg, MS 39403-1898

PUBLIC UTILITIES

CABLE
COMCAST
2100 LINCOLN RD
HATTIESBURG, MS 39402
(601) 264-1188

POWER
MISSISSIPPI POWER, CO.
6356 U.S. HIGHWAY 49
HATTIESBURG, MS 39401
(601) 544-6511

TELEPHONE
AT&T
P.O. BOX 1191
HATTIESBURG, MS 39401
(601) 545-6424

TRAFFIC
CITY OF HATTIESBURG
TRAFFIC DEPT.
125 WALNUT ST
HATTIESBURG, MS 39401
(601) 545-4626

GAS
WILMUT GAS
P.O. BOX 1649
HATTIESBURG, MS 39403
(601) 544-6001

SEWER
CITY OF HATTIESBURG
WATER & SEWER DEPT.
900 JAMES ST
HATTIESBURG, MS 39403
(601) 545-4530

WATER
CITY OF HATTIESBURG
WATER & SEWER DEPT.
900 JAMES ST
HATTIESBURG, MS 39403
(601) 545-4530

CONSTRUCTION PLANS

FOR

COMPREHENSIVE SEWER IMPROVEMENTS - PHASE VII

TIMOTHY LANE, ADELINE STREET, SOUTH 18TH AVENUE & BROOKLANE DRIVE

FOR THE

CITY OF HATTIESBURG

FORREST COUNTY
MISSISSIPPI

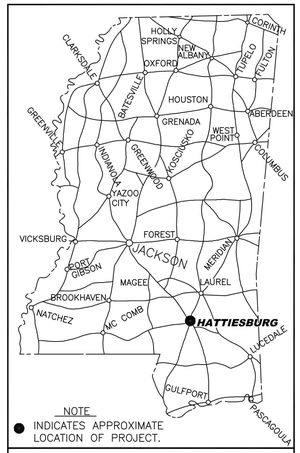
Know what's **below.**
Call before you dig.

SPECIAL UTILITY NOTES:

1. UTILITY LOCATION REQUESTS WERE SUBMITTED TO MISSISSIPPI 811 (FORMERLY MISSISSIPPI ONE CALL) DURING THE FIELD DATA COLLECTION PHASE FOR THE DESIGN OF THIS PROJECT. ALL UTILITIES THAT LOCATED DURING THE FIELD DATA COLLECTION ARE SHOWN ON THESE PLANS. ALL CONFLICTS WITH EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION SHALL BE COORDINATED WITH THE UTILITY OWNER, THE ENGINEER AND THE PROJECT OWNER PRIOR TO INSTALLATION OF THE PROPOSED SEWER STRUCTURES AND PIPE. (NO SEPARATE PAY FOR COORDINATION)
2. THE CONTRACTOR SHALL DOCUMENT THE EXISTENCE OF ANY MISSING AND/OR OVERLAPPING UNDERGROUND UTILITIES AND STORM DRAINAGE NOT SHOWN ON THESE CONSTRUCTION DRAWINGS.

MISSISSIPPI 811 TICKETS	
TICKET NUMBER	SHEET
15010809580283	ADELINE ST
15010809570277	TIMOTHY LN
15010809560275	S 18TH AVE
15010809540271	BROOKLANE DR
15010809110191	BROOKLANE DR

FEBRUARY 2015



NOTE
● INDICATES APPROXIMATE LOCATION OF PROJECT.

GEODETIC REFERENCE (NAD83) FOR THE APPROXIMATE MIDDLE OF THE PROJECT:

LATITUDE: N 31°19'02.7"
LONGITUDE: W 89°18'51.6"

DETAILED SHEET INDEX

SHEET No.	DESCRIPTION
1	COVER SHEET
2	VICINITY MAP, GENERAL NOTES & LEGEND
3	BROOKLANE DR: STA. 10+00 (BOP) - 16+00
4	BROOKLANE DR: STA. 16+00 - 22+00
5	BROOKLANE DR, S 18TH AVE & ADELINE ST: STA. 22+00 - 28+00
6	ADELINE ST: STA. 28+00 - 34+00
7	ADELINE ST & TIMOTHY LN: STA. 34+00 - 38+00
8	TIMOTHY LN: STA. 38+00 - 44+00
9	TIMOTHY LN: STA. 44+00 - 50+00
10	34TH AVE: 50+00 - 54+45 (EOP)
11	BORING LOGS
12	SEWER INSTALLATION DETAILS
13	SEWER INSTALLATION DETAILS
14	VEGETATION SCHEDULE & WATER SERVICE DETAIL
15	TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS
16	DETAILS OF SEDIMENT BARRIER APPLICATIONS
17	DETAILS OF SILT FENCE INSTALLATION
18	DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS
19	DETAILS OF EROSION CONTROL WATTLE DITCH CHECK
20	INLET PROTECTION TYPICAL APPLICATION AND DETAILS
21	FLEXIBLE PIPE STANDARD
6145	DETAILS OF TYPICAL DITCH TREATMENTS
6225	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
6250	TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)
6291	DETAILS OF PAVED FLUME
6300	PIPE CULVERT INSTALLATION
6301	CONCRETE PIPE COLLAR
6305	BRANCH CONNECTRIONS
6340	HEADWALLS FOR CONCRETE PIPE 2:1 SLOPE - 0°-15° SKEW

LYLE D. MALLAE — REGISTERED PROFESSIONAL ENGINEER — 12693 — 2/24/15 — STATE OF MISSISSIPPI

MAYOR

Johnny DuPree, Ph. D.

COUNCIL PERSONS

Kim Bradley, President
Carter Carroll
Deborah Denard Delgado
Mary Dryden
Henry E. Naylor

DIRECTOR OF ENGINEERING

Lamar Rutland, PE

PREPARED BY:

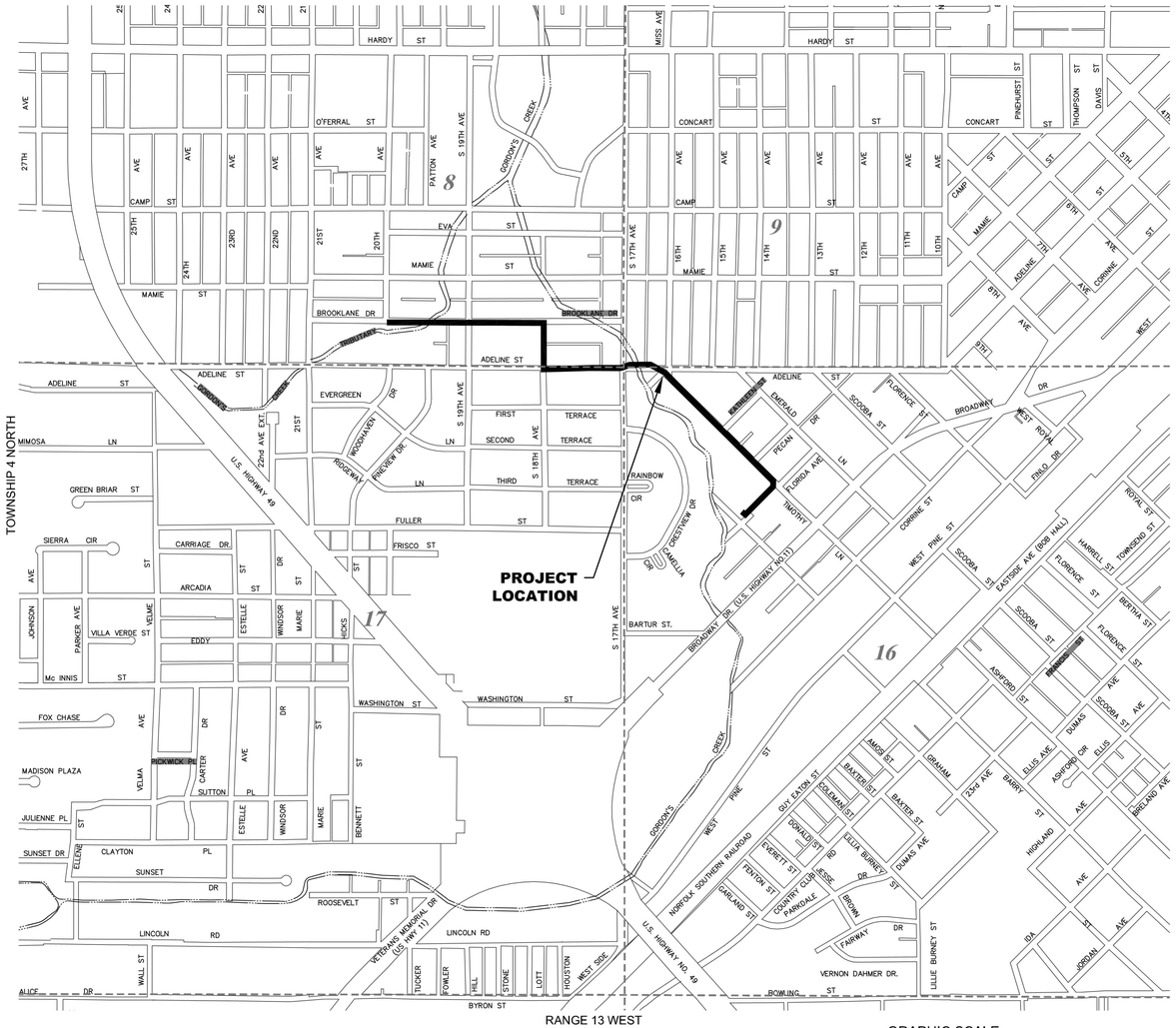
sdw Engineering Progress
301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | (f) 601.544.0501 | sd-w.com

Sheet No. 1
Drawing No.: 1273-S008

G:\PROJECTS\Hattiesburg_City of\1273-S008 - CoastWIP Sewer Phase VII Timothy_Adeline_Brooklane Sewer\1273s008\CAD Files\1273S008_cvrmapnotes.dwg, 1, 2/25/2015 11:10:24 AM

GENERAL NOTES:

1. THE CONTRACTOR SHALL KEEP A SET OF BLUELINE PRINTS OF THE PROJECT ON THE JOB SITE SHOWING THE ACCURATE MEASUREMENTS AND ELEVATIONS OF THE "AS-BUILT" SYSTEM. THIS DATA WILL BE COLLECTED AND PUT ON THE DRAWINGS DAILY.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL CODES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STAKING AND THE LOCATION OF THE PROJECT. CONTROL COORDINATE SYSTEM AND ELEVATION CONTROL ARE SHOWN ON THE PLAN SHEETS.
4. CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR FINISHING THE CONSTRUCTION PLAN. THE CONTRACTOR SHALL FURNISH SEWER CUT SHEETS TO THE ENGINEER ONE WEEK PRIOR TO ANY CONSTRUCTION. PAYMENT FOR SEWER WILL BE BASED ENTIRELY ON THE ENGINEER APPROVED CUT SHEETS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN SUB-SURFACE SOIL INVESTIGATIONS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL UTILITIES WITHIN THE WORK AREA.
7. ALL UNDERGROUND UTILITIES, FOR THE ENTIRE PROJECT, SHALL BE LOCATED BY THE CONTRACTOR AND UTILITY OWNERS PRIOR TO THE CONSTRUCTION OF THE PROJECT. ANY CONFLICTS SHALL BE COORDINATED BETWEEN CONTRACTOR, UTILITY OWNER AND ENGINEER.
8. PROPER MAINTENANCE OF STREETS, INCLUDING DUST CONTROL, SHALL BE STRICTLY ADHERED TO.
9. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION).
10. THE CONTRACTOR SHALL PROVIDE PROPER TRAFFIC CONTROL SIGNS AND FLAGGERS TO MAINTAIN ONE LN TRAFFIC DURING CONSTRUCTION, WHERE LN CLOSURES ARE NEEDED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ANY RD CLOSURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO IMPLEMENTATION. SUBMITTAL SHALL INCLUDE A DETAILED DETOUR PLAN.
11. ALL WORK ITEMS FOR WHICH NO PAY ITEMS ARE ESTABLISHED SHALL BE ABSORBED IN THE COST OF THE PIPE LAYING OPERATION.
12. ALL DISTURBED AREAS SHALL BE FERTILIZED AND SEEDED ACCORDING TO THE VEGETATION SCHEDULE IN THE PLANS.
13. ALL EXISTING MAILBOXES, STREET SIGNS, FENCES, AND OTHER STRUCTURES LOCATED WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED AND RESET AS DICTATED BY CONSTRUCTION ACTIVITIES. (NO SEPARATE PAY, UNLESS OTHERWISE NOTED OR DIRECTED BY THE ENGINEER). EXISTING FLOWER BEDS, GARDENS, SHRUBS, ETC. WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED AND RESET AS DICTATED BY CONSTRUCTION ACTIVITIES. (NO SEPARATE PAY, UNLESS OTHERWISE NOTED OR DIRECTED BY THE ENGINEER). ALL ITEMS (INCLUDING REMOVAL OF OBSTRUCTIONS, REMOVED AND RESET AND/OR REPLACEMENT OF STORM DRAIN STRUCTURES, ETC.) FOR WHICH NO PAY ITEM IS LISTED, SHALL BE INCLUDED IN THE COST OF THE PIPING LAYING OPERATION. (NO SEPARATE PAY).
14. NO PIPE SHALL BE LAID IN THE PRESENCE OF WATER. NO MANHOLE OR WET WELL SHALL BE SET IN THE PRESENCE OF WATER.
15. WELL POINTS, IF REQUIRED, SHALL BE INCLUDED IN THE COST OF THE PIPING LAYING OPERATION.
16. WHERE THE WATER MAIN IS WITHIN 10 FEET OF A SEWER MAIN HORIZONTALLY, THE BOTTOM OF THE WATER MAIN SHALL BE AT LEAST 18" FROM THE TOP OF THE SEWER MAIN, UNLESS OTHERWISE NOTED.
17. THE FINISHED ELEVATION OF ALL MANHOLE TOPS FOR MANHOLES TO BE CONSTRUCTED IN PAVED AREAS SHALL BE AT EXISTING PAVEMENT ELEVATION OR AS DIRECTED BY THE ENGINEER. ELEVATIONS SHALL BE TAKEN FROM CUT SHEETS FURNISHED BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER AT LEAST SEVEN (7) DAYS PRIOR TO CONSTRUCTION.
18. THE COST OF CLEARING AND GRUBBING/REMOVAL AND DISPOSAL OF CLEARING AND GRUBBING MATERIAL SHALL BE PAID LUMP SUM, UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE FAMILIAR WITH THE EXTENT OF CLEARING REQUIRED PRIOR TO BIDDING. OFFSITE DISPOSAL AREAS ARE TO BE FURNISHED BY THE CONTRACTOR.
19. ANY DAMAGE TO PAVED ROADS, WHICH IS OUTSIDE OF THE PROJECT LIMITS, SHALL BE REPAIRED IN KIND, AT THE CONTRACTOR'S EXPENSE. WHERE THE PROPOSED SEWER LINE IS LOCATED ALONG AND/OR IN THE PAVED ROADWAY, THE CONTRACTOR SHALL OPEN CUT THE ROADWAY AND REPAIR AS DETAILED. PAY SHALL BE DETERMINED AS NOTED ON THE PLANS AND THE BID PROPOSAL.
20. ALL PAVED DRIVEWAYS SHALL BE OPEN CUT WITH NO CASING, UNLESS OTHERWISE NOTED, AND REPAIRED IN KIND. THE CONTRACTOR SHALL COORDINATE ALL DRIVEWAY CUTS AND EXCAVATION WITH THE OWNERS OF SAID DRIVEWAYS. CONTRACTOR SHALL PROVIDE ACCESS TO ALL BUSINESSES AND RESIDENCES AT ALL TIMES DURING CONSTRUCTION.
21. MANHOLES SHALL HAVE 20 MIL. COAL TAR EPOXY COATING ON THE INSIDE, UNLESS OTHERWISE NOTED. DUCTILE IRON PIPE SHALL BE LINED AS NOTED IN THE SPECIFICATIONS.
22. ALL SEWER MAINS, SERVICE LINES AND FITTINGS SHALL BE DR 26 PVC AND OF THE SIZE AS NOTED IN THESE PLANS, UNLESS OTHERWISE NOTED. ALL FITTINGS REQUIRED FOR DUCTILE IRON OR PVC PIPE SHALL BE INCLUDED IN THE APPROPRIATE BID ITEM FOR THE PIPE AND AT NO ADDITIONAL COST TO THE PROJECT EXCEPT SERVICE TEE'S AND CLEANOUTS. CLEANOUTS SHALL INCLUDE TEE, SERVICE CAP, TRAFFIC COVER IF NEEDED, AND ANY PIPE LENGTH TO BRING CLEANOUT TO SURFACE GRADE. ALL CLEANOUTS LOCATED IN PAVED AREAS SHALL BE INSTALLED WITH A TRAFFIC LOAD RATED FRAME AND COVER SET FLUSHED WITH PAVEMENT. (NO SEPARATE PAY)
23. ALL DUCTILE IRON PIPE SHALL BE LOCKING JOINT TYPE AND OF THE SIZE AS NOTED ON THESE PLANS.
24. INFILTRATION/EXFILTRATION AND MANDREL TEST WILL BE REQUIRED ON ALL SEWER MAIN INSTALLED. CONTRACTOR SHALL BE REQUIRED TO PULL A MANDREL FOR TESTING PURPOSES IN ALL SEWER LINES INSTALLED ON THE PROJECT PRIOR TO FINAL ACCEPTANCE. MANDREL TEST SHALL BE PERFORMED IN LIVE OR BYPASS PUMPED SEWER AS NECESSARY AT THE DISCRETION OF THE CONTRACTOR
25. ALL MANHOLES SHALL BE 48" IN DIAMETER, WITH ECCENTRIC TOP CONE SECTIONS, UNLESS OTHERWISE NOTED. (SEE PLAN AND PROFILE SHEETS FOR PROPER SIZING)
26. ALL SINGLE DROPS FOR SEWER PIPE 8" AND UNDER IN DIAMETER SHALL BE PLACED INSIDE THE MANHOLE AS DETAILED. ALL MULTIPLE DROPS OR DROPS FOR SEWER PIPE OVER 8" IN DIAMETER SHALL BE PLACED OUTSIDE OF THE MANHOLE AS DETAILED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
27. ALL SELECT FILL MATERIAL SHALL MEET THE SPECIFICATIONS FOR CLASS 9, GROUP C AND MODIFIED FOR TO CONSIST OF A PLASTICITY INDEX (PI) BETWEEN 5 AND 15. THE SELECT FILL MATERIAL SHALL BE INSTALLED AT THE DIRECTION OF THE ENGINEER OR HIS REPRESENTATIVE.
28. ALL TRENCHES IN PAVED AREAS SHALL BE REPAIR AS DETAILED. CRUSHED AGGREGATE SHALL ALSO BE INSTALLED AND USED FOR A TEMPORARY SURFACE UNTIL SUCH TIME THAT THE OWNER DECIDES TO ALLOW INSTALLATION OF PAVEMENT (SEE DETAIL). ALL CRUSHED AGGREGATE MAY BE LIMESTONE OR CONCRETE AND SHALL BE SIZE 825. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF EXISTING PAVEMENT PRIOR TO PLACEMENT OF PAVEMENT IN PATCHED AREAS TO MAKE A SMOOTH JOINT WITH THE EXISTING PAVEMENT. SAW CUT TO FULL DEPTH OF EXISTING PAVEMENT SHALL BE REQUIRED ON ALL PAVEMENT REPAIR, UNLESS OTHERWISE DIRECTED. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SURFACE IN AN ACCEPTABLE CONDITION UNTIL SUCH TIME AS FINAL PAVEMENT IS INSTALLED.
29. PRIOR TO THE BEGINNING OF ANY EXCAVATION, ALL EXISTING PAVEMENT SHALL BE SAW CUT TO FULL DEPTH SUCH THAT A STRAIGHT AND UNIFORM VERTICAL EDGE CAN BE ESTABLISHED PRIOR TO REMOVAL OF SAID PAVEMENT FROM THE PROJECT. IF VERTICAL EDGE IS DISTURBED, THEN A SECOND CUT SHALL BE REQUIRED PRIOR TO ASPHALT OR CONCRETE PATCHING. ALL ASPHALT OR CONCRETE SHALL BE REMOVED FROM THE PROJECT SITE PRIOR TO EXCAVATION PROCEDURES.
30. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING BRACING, SHORING OR ANY GROUND SUPPORT SYSTEM REQUIRED TO PREVENT A FAILURE FROM OCCURRING DURING EXCAVATION. ALL COST FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR FOR DESIGNING AND CONSTRUCTING THE SUPPORT SYSTEM, SHALL BE INCLUDED IN THE BID PRICE FOR CONTRACT ITEMS.
31. WORK FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING THE EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING WHAT BRACING, SHORING OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION, OR ANY STRUCTURE ADJACENT TO THE EXCAVATION. ALL COSTS FOR ANY PROTECTIVE MEASURES INCLUDING THE MATERIALS AND LABOR FOR DESIGNING, DRAWING AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE BID PRICE FOR CONTRACT ITEMS.
32. THE TYPICAL TEMPORARY EROSION CONTROL MEASURES AND TYPICAL DITCH TREATMENTS REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SILT DOES NOT LEAVE THE CONSTRUCTION SITE OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN THE PLAN DAILY DURING CONSTRUCTION. TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED IN LOCATIONS AS DIRECTED BY THE ENGINEER. TEMPORARY EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT GRASS IS ESTABLISHED OR THE DISTURBED SURFACED IS PAVED.
33. THE CONTRACTOR SHALL ADHERE TO ALL MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY REQUIREMENTS FOR SANITARY SEWER EROSION CONTROL AND ANY OTHER PERTINENT GUIDELINES.
34. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF EXISTING MANHOLES AND SEWER LINES, AS NOTED ON THE PLAN SHEETS. THE CONTRACTOR SHALL DISPOSE OF SAID MATERIAL AT AN APPROVED DISPOSAL SITE. REMOVAL AND DISPOSAL OF EXISTING MANHOLES SHALL BE PAID UNDER THE "REMOVAL OF MANHOLE" ITEM. REMOVAL AND DISPOSAL OF EXISTING SEWER PIPE SHALL BE ABSORBED UNDER THE PIPE LAYING OPERATION. (NO SEPARATE PAY)
35. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BY-PASS PUMPING AS REQUIRED BY THE ENGINEER. (NO SEPARATE PAY)
36. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECONNECTING ANY SEWER SERVICE LINES WHICH ARE CUT AND/OR REMOVED DURING THIS PROJECT. SERVICE CONNECTIONS SHALL INCLUDE, BUT ARE NOT LIMITED TO, SERVICE LINE, FITTINGS AND CLEAN-OUT. FLEXIBLE COUPLINGS SHALL BE USED ONLY WITH ENGINEER'S APPROVAL. CLEAN-OUTS SHALL BE PLACED AT THE RIGHT OF WAY LINE AS DETAILED, UNLESS OTHERWISE DIRECTED. SERVICE LINE CONNECTIONS SHALL BE LOCATED ADJACENT TO EXISTING SERVICE LINES. THE CONTRACTOR SHALL INCLUDE THE NECESSARY CONNECTIONS BETWEEN THE EXISTING SERVICE CONNECTION AND THE NEW SERVICE LINE INCLUDING REDUCERS, WHERE REQUIRED, AT NO ADDITIONAL COST TO THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION OF EXISTING SEWER SERVICE LINES. NEW SERVICE CONNECTIONS SHALL BE PAID AS NOTED ON THE BID PROPOSAL.
37. ALL SERVICE CONNECTIONS (FOR ALL UTILITY TYPES) WHICH ARE TEMPORARILY DISCONNECTED DUE TO CONSTRUCTION REQUIREMENTS, DAMAGED OR OTHERWISE DISCONNECT, SHALL BE REPAIRED IN KIND AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE DIRECTED. (NO SEPARATE PAY). SERVICE INTERRUPTIONS SHALL BE COORDINATED WITH THE UTILITY OWNER AND THE AFFECTED STRUCTURE OWNER. EXCEPTION 1: WATER SERVICE CONNECTIONS WHICH ARE DEGRADED BEYOND REPAIR, LEAKING, BROKEN, ETC. PRIOR TO CONSTRUCTION, SHALL BE DOCUMENTED, REPORTED TO THE ENGINEER, REPAIRED AND PAID AS OUTLINED IN THE BID PROPOSAL (SIZE TO MATCH EXISTING). EXCEPTION 2: ANY OTHER SERVICE CONNECTIONS, EXCEPT WATER & SEWER, WHICH ARE DEGRADED BEYOND REPAIR, LEAKING, BROKEN, ETC. PRIOR TO CONSTRUCTION, SHALL BE DOCUMENTED, REPORTED TO THE ENGINEER AND REPORTED TO THE UTILITY OWNER.
38. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIAL TESTING BY AN INDEPENDENT LABORATORY APPROVED BY THE ENGINEER AND/OR OWNER.
39. MATERIAL SUBMITTALS SHALL BE MADE TO OWNER THROUGH THE ENGINEER PRIOR TO USE FOR APPROVAL.
40. THE CONTRACTOR SHALL NOTE SEVERE MINIMUM GRADES FOR VARIOUS LOCATIONS OF PROPOSED SEWER LINES WITHIN THE PROJECT. THE CONTRACTOR SHALL HAVE THE EXPERTISE TO INSTALL PIPING ON THESE GRADES. ANY INSTALLED PIPE FOUND TO HAVE MORE THAN ¼" OF STANDING WATER SHALL BE REMOVED AND RE-LAID AT THE CONTRACTOR'S EXPENSE.
41. ALL BEDDING MATERIAL FOR ALL PIPE SHALL BE ABSORBED IN THE PRICE OF THE PIPE LAYING OPERATION.
42. THE CONTRACTOR SHALL HAVE A COMPETENT AND EXPERIENCED SUPERINTENDENT ON THE PROJECT SITE AT ALL TIMES. THE SUPERINTENDENT SHALL NOT OPERATE EQUIPMENT WHILE ON THE PROJECT SITE. WORK ON THE PROJECT SHALL STOP IF THE ASSIGNED PROJECT SUPERINTENDENT IS NOT ON SITE.



VICINITY MAP

GRAPHIC SCALE
600 0 300 600 1200 2400
(IN FEET)

LEGEND:

□A/C	– AIR CONDITIONER (EXIST)	—P—P—	– POWER LINE (OVERHEAD) (EXIST)
BH–#	– BORE HOLE KEY	——E——	– PROPERTY LINE
BGS	– BELOW GROUND SURFACE	□PB	– PULL BOX (EXIST)
CONC	– CONCRETE	RCAP	– REINFORCED CONCRETE ARCH PIPE
CMP	– CORRUGATED METAL PIPE	RCP	– REINFORCED CONCRETE PIPE
CPP	– CORRUGATED PLASTIC PIPE	REQ'D	– REQUIRED
DI	– DUCTILE IRON	RT	– RIGHT
DBL	– DOUBLE	ROW	– RIGHT OF WAY
DS	– DOWN STREAM	○SSCO	– SANITARY SEWER CLEAN-OUT (EXIST)
EXIST	– EXISTING	○SP	– SIGNAL POLE (EXIST)
FT	– FEET	SY	– SQUARE YARD(S)
—o—o—o—	– FENCE LINE (EXIST) (ALL TYPES)	SDR	– STANDARD DIMENSION RATIO
FFE	– FINISHED FLOOR ELEVATION	STA	– STATION
	– FIRE HYDRANT (EXIST)	☼LP	– ST LIGHT ON POLE (EXIST)
FL	– FLOW LINE	——T——T——	– TELEPHONE LINE (UNDERGROUND)(EXIST)
GALV	– GALVANIZED	Ⓣ	– TELEPHONE MANHOLE (EXIST)
——G——G——	– GAS LINE (EXIST)	□TP	– TELEPHONE PEDESTAL (EXIST)
	– GAS VALVE (EXIST)	—T—T—	– TRAFFIC SIGNAL
GND	– GROUND	TYP	– TYPICAL
◄	– GROUND LIGHT (EXIST.)	US	– UP STREAM
•GP	– GUARD POST (EXIST)	○PP	– UTILITY POLE (EXIST)
←	– GUY WIRE (EXIST)	——W——W——	– WATER LINE (EXIST)
HDPE	– HIGH DENSITY POLYETHYLENE PIPE	□WM	– WATER METER (EXIST)
INV	– INVERT		– WATER VALVE (EXIST)
LT	– LEFT	W/	– WITH
LF	– LINEAR FEET		
MH	– MANHOLE		
PVC	– POLYVINYL CHLORIDE PIPE		

NO.	DATE	DESCRIPTION	BY

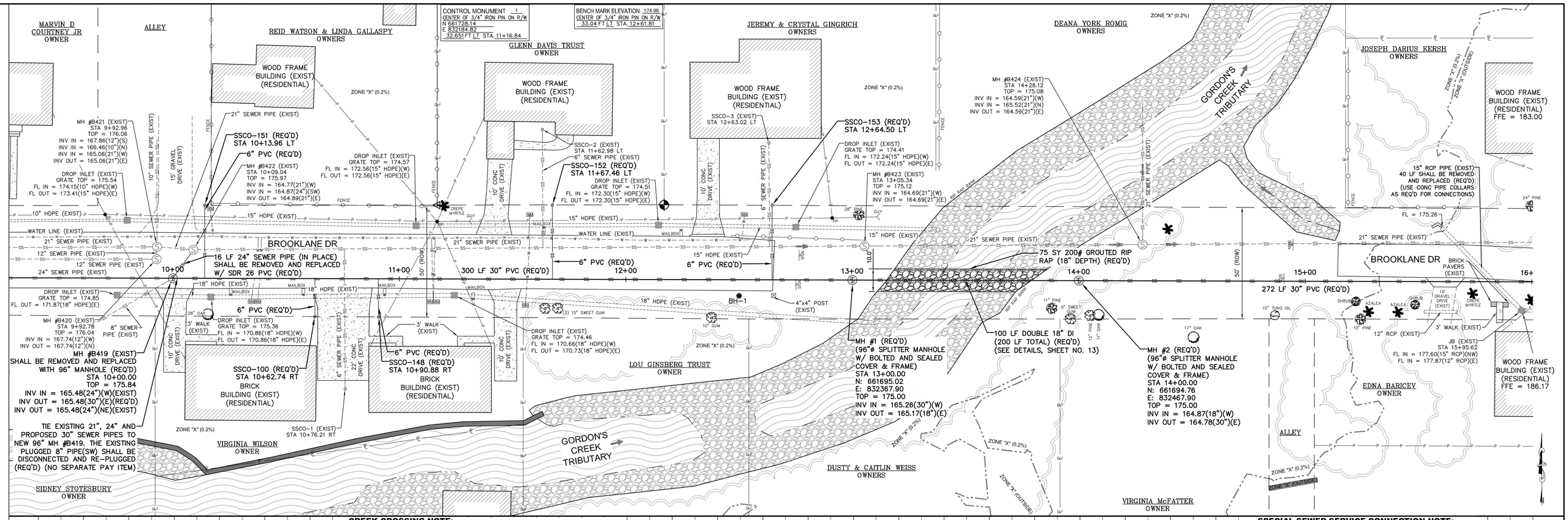
VICINITY MAP, GENERAL NOTES & LEGEND

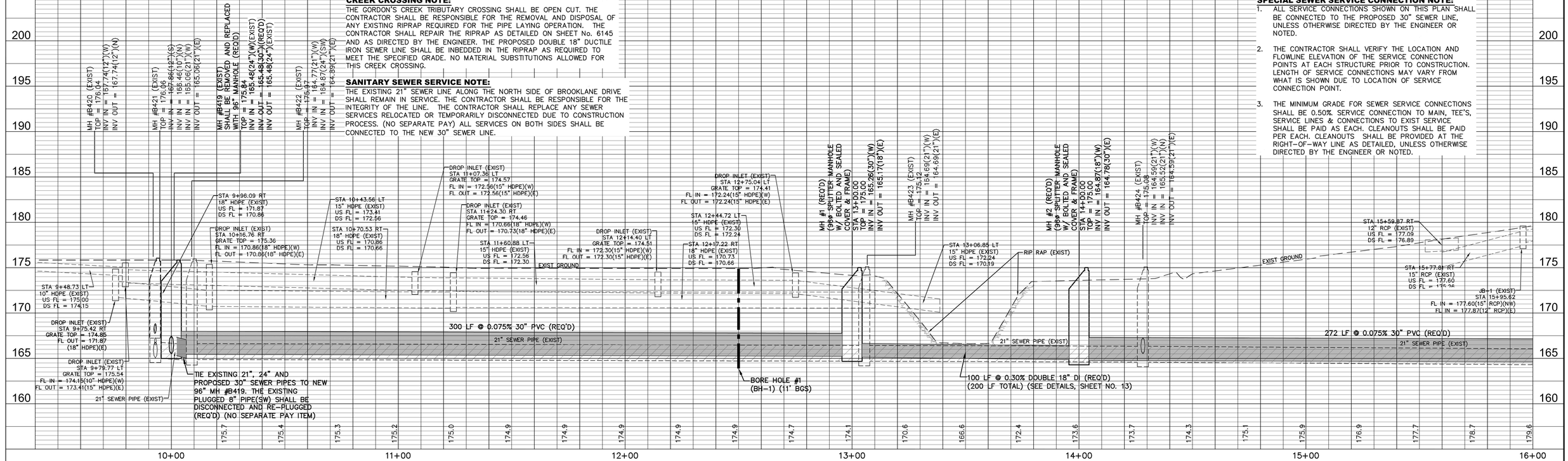
COMPREHENSIVE SEWER IMPROVEMENTS – PHASE VII
CITY OF HATTIESBURG
FORREST COUNTY, MISSISSIPPI

sdw Engineering Progress
301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | (f) 601.544.0501 | sd-w.com

Drawn by: BT/RES	Checked by: KDW
Date: 02/19/2015	Scale: AS NOTED
Drawing No.: 1273S008	Sheet No. 2

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CREEK CROSSING NOTE:
THE GORDON'S CREEK TRIBUTARY CROSSING SHALL BE OPEN CUT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ANY EXISTING RIPRAP REQUIRED FOR THE PIPE LAYING OPERATION. THE CONTRACTOR SHALL REPAIR THE RIPRAP AS DETAILED ON SHEET No. 6145 AND AS DIRECTED BY THE ENGINEER. THE PROPOSED DOUBLE 18" DUCTILE IRON SEWER LINE SHALL BE INBEDDED IN THE RIPRAP AS REQUIRED TO MEET THE SPECIFIED GRADE. NO MATERIAL SUBSTITUTIONS ALLOWED FOR THIS CREEK CROSSING.

SANITARY SEWER SERVICE NOTE:
THE EXISTING 21" SEWER LINE ALONG THE NORTH SIDE OF BROOKLANE DRIVE SHALL REMAIN IN SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INTEGRITY OF THE LINE. THE CONTRACTOR SHALL REPLACE ANY SEWER SERVICES RELOCATED OR TEMPORARILY DISCONNECTED DUE TO CONSTRUCTION PROCESS. (NO SEPARATE PAY) ALL SERVICES ON BOTH SIDES SHALL BE CONNECTED TO THE NEW 30" SEWER LINE.

SPECIAL SEWER SERVICE CONNECTION NOTE:
1. ALL SERVICE CONNECTIONS SHOWN ON THIS PLAN SHALL BE CONNECTED TO THE PROPOSED 30" SEWER LINE, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION AND FLOWLINE ELEVATION OF THE SERVICE CONNECTION POINTS AT EACH STRUCTURE PRIOR TO CONSTRUCTION. LENGTH OF SERVICE CONNECTIONS MAY VARY FROM WHAT IS SHOWN DUE TO LOCATION OF SERVICE CONNECTION POINT.
3. THE MINIMUM GRADE FOR SEWER SERVICE CONNECTIONS SHALL BE 0.50% SERVICE CONNECTION TO MAIN, TEE'S, SERVICE LINES & CONNECTIONS TO EXIST SERVICE SHALL BE PAID AS EACH. CLEANOUTS SHALL BE PAID PER EACH. CLEANOUTS SHALL BE PROVIDED AT THE RIGHT-OF-WAY LINE AS DETAILED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.

BROOKLANE DRIVE: STA. 10+00 (BOP) - 16+00

COMSWIP SEWER PHASE VII
CITY OF HATTIESBURG, FORREST COUNTY, MISSISSIPPI

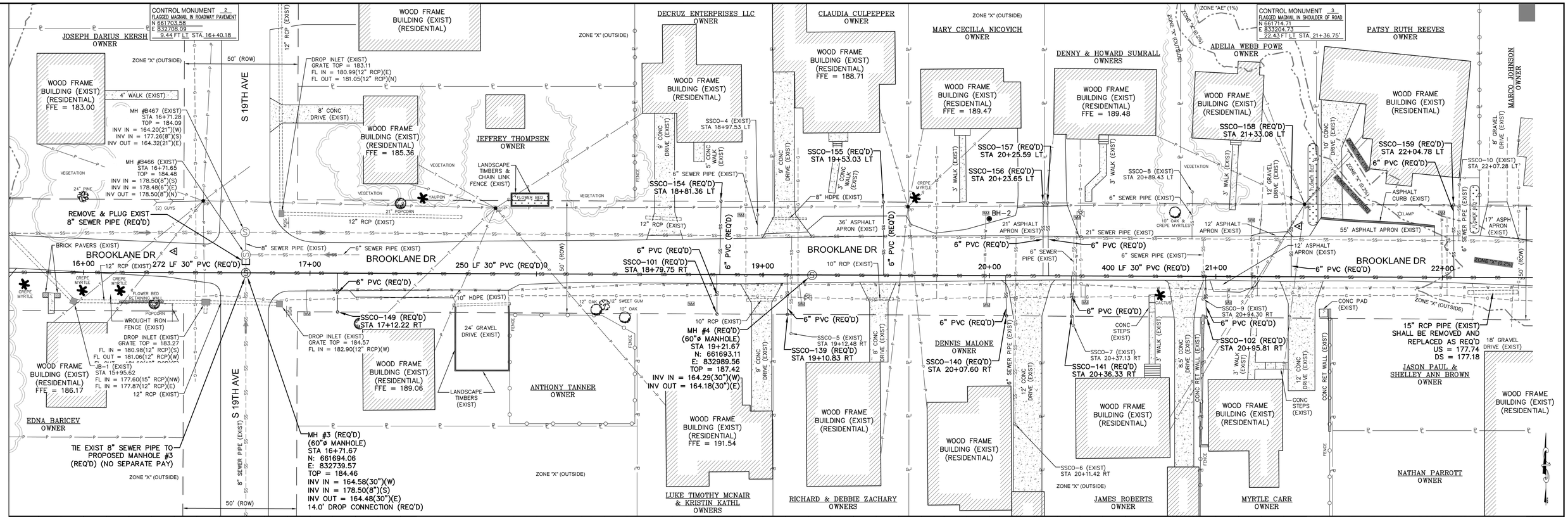
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DRAWN BY: BT
DATE: 02/23/2015
CHECKED BY: KDW
SCALE: 1"=20' H, 1" = 5' V

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DRAWING NO. 1273S008
SHEET 3

G:\PROJECTS\Hattiesburg_City of\1273-S008 - ComSWIP Sewer Phase VII Timothy_Adeline_Brooklane Sewer\1273S008\CAD Files\1273S008_PnP_Sht1.dwg, 1, 2/23/2015 11:42:00 AM

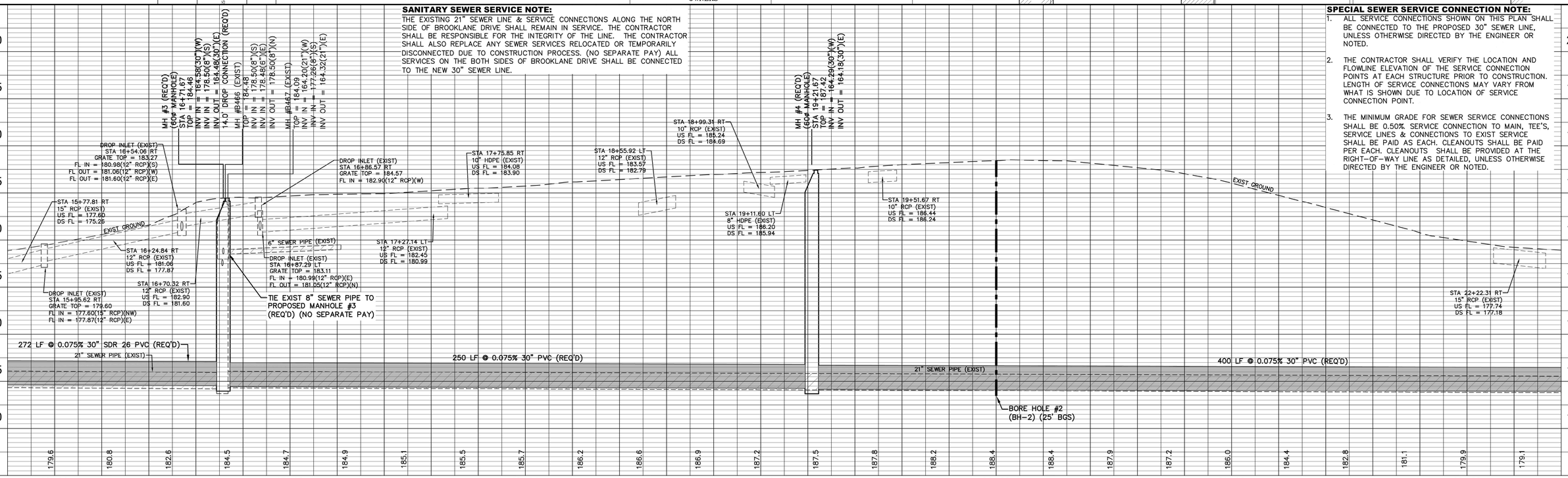


SANITARY SEWER SERVICE NOTE:

THE EXISTING 21" SEWER LINE & SERVICE CONNECTIONS ALONG THE NORTH SIDE OF BROOKLANE DRIVE SHALL REMAIN IN SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INTEGRITY OF THE LINE. THE CONTRACTOR SHALL ALSO REPLACE ANY SEWER SERVICES RELOCATED OR TEMPORARILY DISCONNECTED DUE TO CONSTRUCTION PROCESS. (NO SEPARATE PAY) ALL SERVICES ON THE BOTH SIDES OF BROOKLANE DRIVE SHALL BE CONNECTED TO THE NEW 30" SEWER LINE.

SPECIAL SEWER SERVICE CONNECTION NOTE:

1. ALL SERVICE CONNECTIONS SHOWN ON THIS PLAN SHALL BE CONNECTED TO THE PROPOSED 30" SEWER LINE, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION AND FLOWLINE ELEVATION OF THE SERVICE CONNECTION POINTS AT EACH STRUCTURE PRIOR TO CONSTRUCTION. LENGTH OF SERVICE CONNECTIONS MAY VARY FROM WHAT IS SHOWN DUE TO LOCATION OF SERVICE CONNECTION POINT.
3. THE MINIMUM GRADE FOR SEWER SERVICE CONNECTIONS SHALL BE 0.50% SERVICE CONNECTION TO MAIN, TEE'S, SERVICE LINES & CONNECTIONS TO EXIST SERVICE SHALL BE PAID AS EACH. CLEANOUTS SHALL BE PAID PER EACH. CLEANOUTS SHALL BE PROVIDED AT THE RIGHT-OF-WAY LINE AS DETAILED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.



BROOKLANE DRIVE: STA. 16+00 - 22+00

COMPREHENSIVE SEWER IMPROVEMENTS PHASE VII
CITY OF HATTIESBURG, FORREST COUNTY, MISSISSIPPI

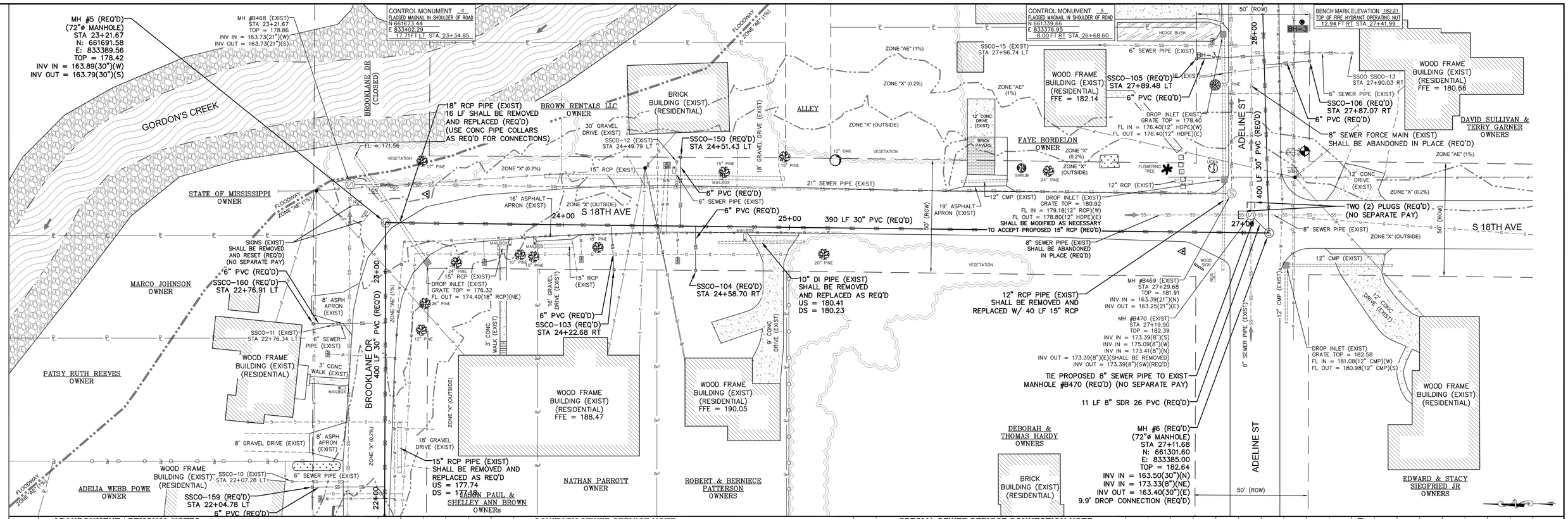
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DATE: 02/23/2015
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DRAWING NO. 1273S008
SHEET 4

G:\PROJECTS\Hattiesburg_City of\1273-S008 - ConstSWIP Sewer Phase VII Timothy_Adeline_Brooklane Sewer\1273s008CAD Files\1273S008_Pgl_Sht.dwg, 4.2/23/2015 11:42:13 AM



ABANDONMENT / REMOVAL NOTES:

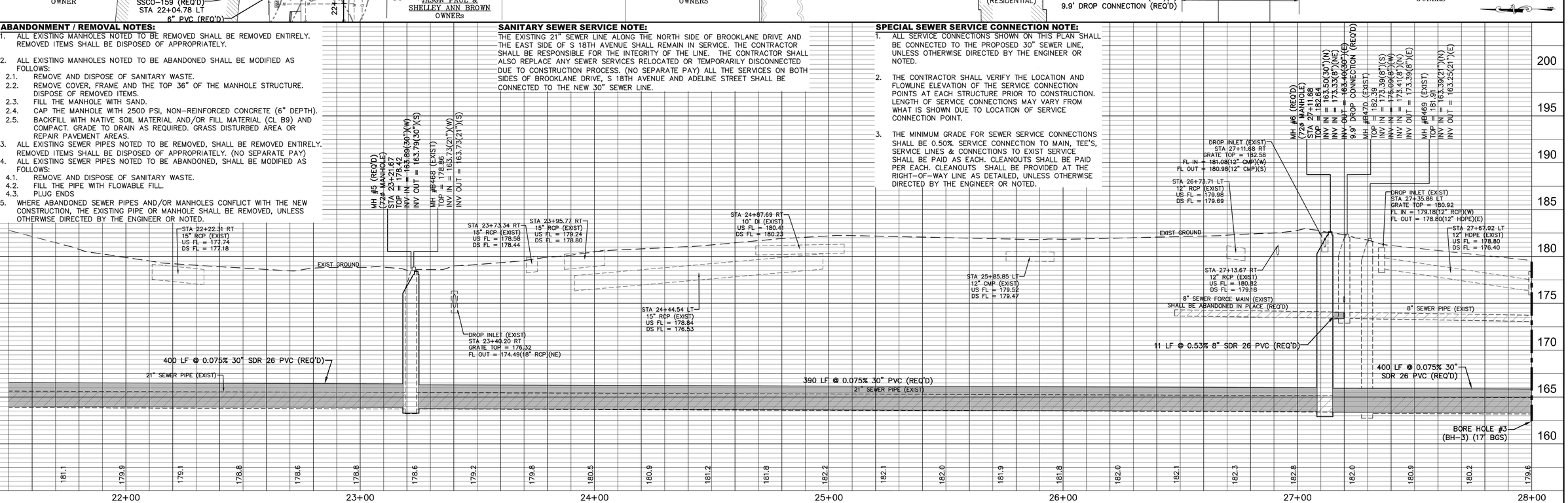
1. ALL EXISTING MANHOLES NOTED TO BE REMOVED SHALL BE REMOVED ENTIRELY. REMOVED ITEMS SHALL BE DISPOSED OF APPROPRIATELY.
2. ALL EXISTING MANHOLES NOTED TO BE ABANDONED SHALL BE MODIFIED AS FOLLOWS:
   - 2.1. REMOVE AND DISPOSE OF SANITARY WASTE.
   - 2.2. REMOVE COVER, FRAME AND THE TOP 36" OF THE MANHOLE STRUCTURE. DISPOSE OF REMOVED ITEMS.
   - 2.3. FILL THE MANHOLE WITH SAND.
   - 2.4. CAP THE MANHOLE WITH 2500 PSI, NON-REINFORCED CONCRETE (6" DEPTH).
   - 2.5. BACKFILL WITH NATIVE SOIL MATERIAL AND/OR FILL MATERIAL (CL B9) AND COMPACT. GRADE TO DRAIN AS REQUIRED. GRASS DISTURBED AREA OR REPAIR PAVEMENT AREAS.
3. ALL EXISTING SEWER PIPES NOTED TO BE REMOVED, SHALL BE REMOVED ENTIRELY. REMOVED ITEMS SHALL BE DISPOSED OF APPROPRIATELY. (NO SEPARATE PAY)
4. ALL EXISTING SEWER PIPES NOTED TO BE ABANDONED, SHALL BE MODIFIED AS FOLLOWS:
   - 4.1. REMOVE AND DISPOSE OF SANITARY WASTE.
   - 4.2. FILL THE PIPE WITH FLOWABLE FILL.
   - 4.3. PLUG ENDS
5. WHERE ABANDONED SEWER PIPES AND/OR MANHOLES CONFLICT WITH THE NEW CONSTRUCTION, THE EXISTING PIPE OR MANHOLE SHALL BE REMOVED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.

SANITARY SEWER SERVICE NOTE:

THE EXISTING 21" SEWER LINE ALONG THE NORTH SIDE OF BROOKLANE DRIVE AND THE EAST SIDE OF S 18TH AVENUE SHALL REMAIN IN SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INTEGRITY OF THE LINE. THE CONTRACTOR SHALL ALSO REPLACE ANY SEWER SERVICES RELOCATED OR TEMPORARILY DISCONNECTED DUE TO CONSTRUCTION PROCESS. (NO SEPARATE PAY) ALL THE SERVICES ON BOTH SIDES OF BROOKLANE DRIVE, S 18TH AVENUE AND ADELINE STREET SHALL BE CONNECTED TO THE NEW 30" SEWER LINE.

SPECIAL SEWER SERVICE CONNECTION NOTE:

1. ALL SERVICE CONNECTIONS SHOWN ON THIS PLAN SHALL BE CONNECTED TO THE PROPOSED 30" SEWER LINE, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION AND FLOWLINE ELEVATION OF THE SERVICE CONNECTION POINTS AT EACH STRUCTURE PRIOR TO CONSTRUCTION. LENGTH OF SERVICE CONNECTIONS MAY VARY FROM WHAT IS SHOWN DUE TO LOCATION OF SERVICE CONNECTION POINT.
3. THE MINIMUM GRADE FOR SEWER SERVICE CONNECTIONS SHALL BE 0.50%. SERVICE CONNECTION TO MAIN, TEE'S, SERVICE LINES & CONNECTIONS TO EXIST SERVICE SHALL BE PAID AS EACH. CLEANOUTS SHALL BE PAID PER EACH. CLEANOUTS SHALL BE PROVIDED AT THE RIGHT-OF-WAY LINE AS DETAILED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.



BROOKLANE DRIVE, S18TH AVENUE & ADELINE STREET: STA. 22+00 - 28+00

COMPREHENSIVE SEWER IMPOVEMENTS PHASE VII
CITY OF HATTIESBURG, FORREST COUNTY, MISSISSIPPI

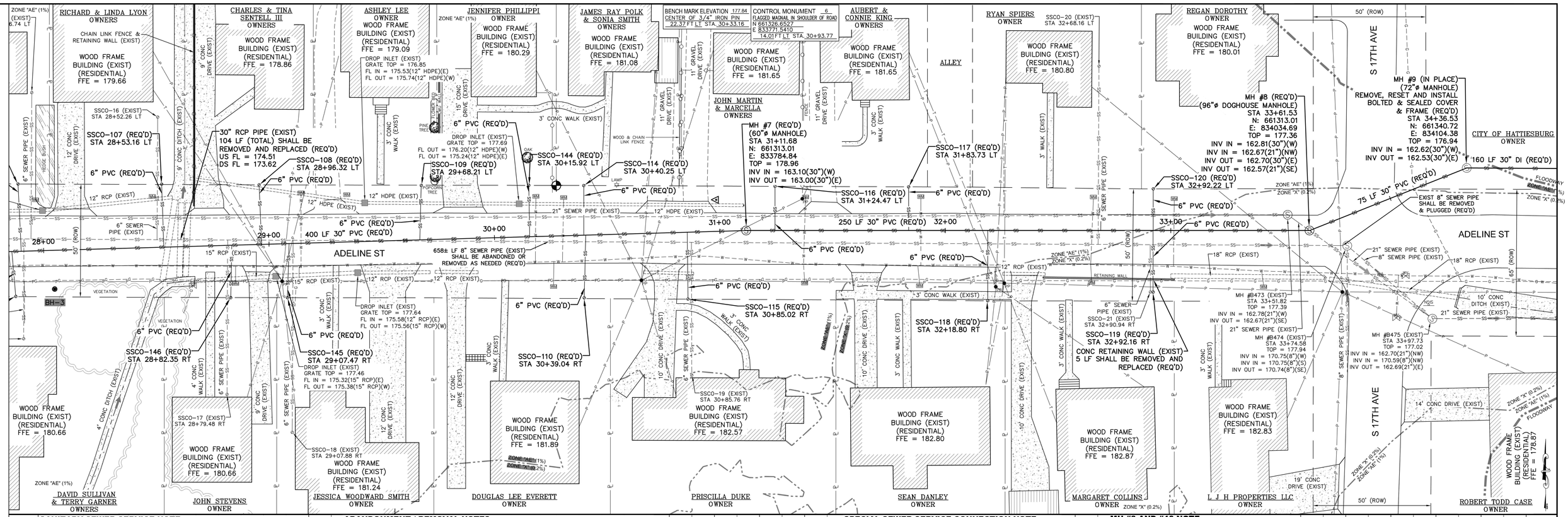
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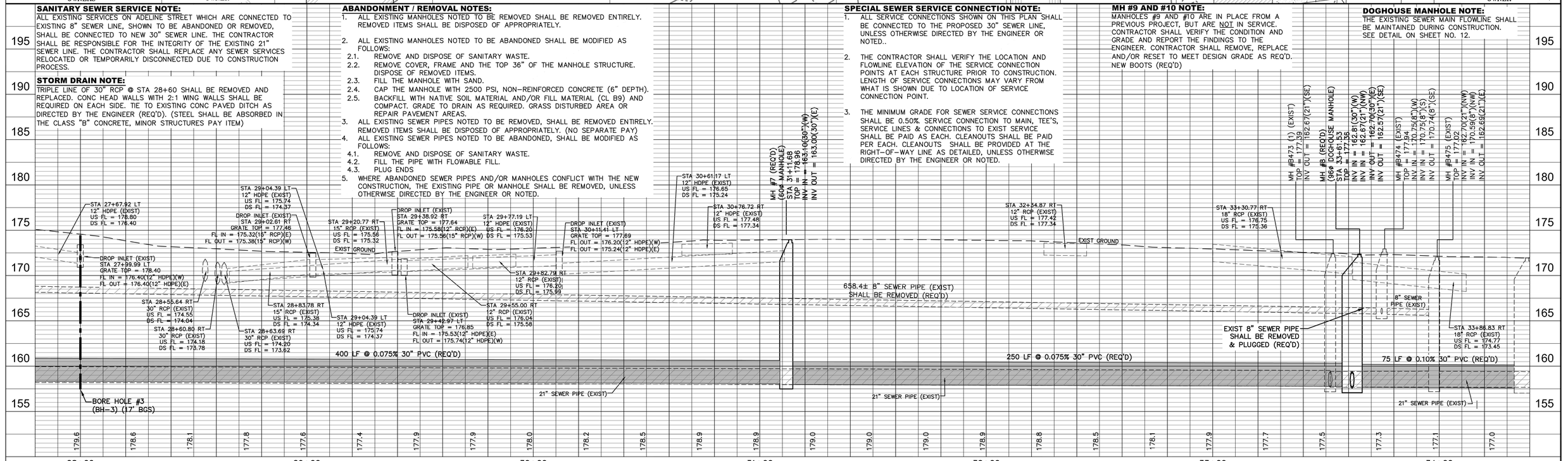
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DATE: 02/23/2015
CHECKED BY: KDW
SCALE: 1"=20' H, 1" = 5' V

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DRAWING NO. 1273S008
SHEET 5

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SANITARY SEWER SERVICE NOTE:
ALL EXISTING SERVICES ON ADELINE STREET WHICH ARE CONNECTED TO EXISTING 8" SEWER LINE, SHOWN TO BE ABANDONED OR REMOVED, SHALL BE CONNECTED TO NEW 30" SEWER LINE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INTEGRITY OF THE EXISTING 21" SEWER LINE. THE CONTRACTOR SHALL REPLACE ANY SEWER SERVICES RELOCATED OR TEMPORARILY DISCONNECTED DUE TO CONSTRUCTION PROCESS.

STORM DRAIN NOTE:
TRIPLE LINE OF 30" RCP @ STA 28+60 SHALL BE REMOVED AND REPLACED. CONC HEAD WALLS WITH 2:1 WING WALLS SHALL BE REQUIRED ON EACH SIDE. TIE TO EXISTING CONC PAVED DITCH AS DIRECTED BY THE ENGINEER (REQ'D). (STEEL SHALL BE ABSORBED IN THE CLASS "B" CONCRETE, MINOR STRUCTURES PAY ITEM)

ABANDONMENT / REMOVAL NOTES:
1. ALL EXISTING MANHOLES NOTED TO BE REMOVED SHALL BE REMOVED ENTIRELY. REMOVED ITEMS SHALL BE DISPOSED OF APPROPRIATELY.
2. ALL EXISTING MANHOLES NOTED TO BE ABANDONED SHALL BE MODIFIED AS FOLLOWS:
   - 2.1. REMOVE AND DISPOSE OF SANITARY WASTE.
   - 2.2. REMOVE COVER, FRAME AND THE TOP 36" OF THE MANHOLE STRUCTURE. DISPOSE OF REMOVED ITEMS.
   - 2.3. FILL THE MANHOLE WITH SAND.
   - 2.4. CAP THE MANHOLE WITH 2500 PSI, NON-REINFORCED CONCRETE (6" DEPTH).
   - 2.5. BACKFILL WITH NATIVE SOIL MATERIAL AND/OR FILL MATERIAL (CL B9) AND COMPACT. GRADE TO DRAIN AS REQUIRED. GRASS DISTURBED AREA OR REPAIR PAVEMENT AREAS.
3. ALL EXISTING SEWER PIPES NOTED TO BE REMOVED, SHALL BE REMOVED ENTIRELY. REMOVED ITEMS SHALL BE DISPOSED OF APPROPRIATELY. (NO SEPARATE PAY)
4. ALL EXISTING SEWER PIPES NOTED TO BE ABANDONED, SHALL BE MODIFIED AS FOLLOWS:
   - 4.1. REMOVE AND DISPOSE OF SANITARY WASTE.
   - 4.2. FILL THE PIPE WITH FLOWABLE FILL.
   - 4.3. PLUG ENDS
5. WHERE ABANDONED SEWER PIPES AND/OR MANHOLES CONFLICT WITH THE NEW CONSTRUCTION, THE EXISTING PIPE OR MANHOLE SHALL BE REMOVED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.

SPECIAL SEWER SERVICE CONNECTION NOTE:
1. ALL SERVICE CONNECTIONS SHOWN ON THIS PLAN SHALL BE CONNECTED TO THE PROPOSED 30" SEWER LINE, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED..
2. THE CONTRACTOR SHALL VERIFY THE LOCATION AND FLOWLINE ELEVATION OF THE SERVICE CONNECTION POINTS AT EACH STRUCTURE PRIOR TO CONSTRUCTION. LENGTH OF SERVICE CONNECTIONS MAY VARY FROM WHAT IS SHOWN DUE TO LOCATION OF SERVICE CONNECTION POINT.
3. THE MINIMUM GRADE FOR SEWER SERVICE CONNECTIONS SHALL BE 0.50% SERVICE CONNECTION TO MAIN, TEE'S, SERVICE LINES & CONNECTIONS TO EXIST SERVICE SHALL BE PAID AS EACH. CLEANOUTS SHALL BE PAID PER EACH. CLEANOUTS SHALL BE PROVIDED AT THE RIGHT-OF-WAY LINE AS DETAILED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.

MH #9 AND #10 NOTE:
MANHOLES #9 AND #10 ARE IN PLACE FROM A PREVIOUS PROJECT, BUT ARE NOT IN SERVICE. CONTRACTOR SHALL VERIFY THE CONDITION AND GRADE AND REPORT THE FINDINGS TO THE ENGINEER. CONTRACTOR SHALL REMOVE, REPLACE AND/OR RESET TO MEET DESIGN GRADE AS REQ'D. NEW BOOTS (REQ'D)

DOGHOUSE MANHOLE NOTE:
THE EXISTING SEWER MAIN FLOWLINE SHALL BE MAINTAINED DURING CONSTRUCTION. SEE DETAIL ON SHEET NO. 12.

ADELINE STREET: STA. 28+00 - 34+00

COMPREHENSIVE SEWER IMPOVEMENTS PHASE VII
CITY OF HATTIESBURG, FORREST COUNTY, MISSISSIPPI

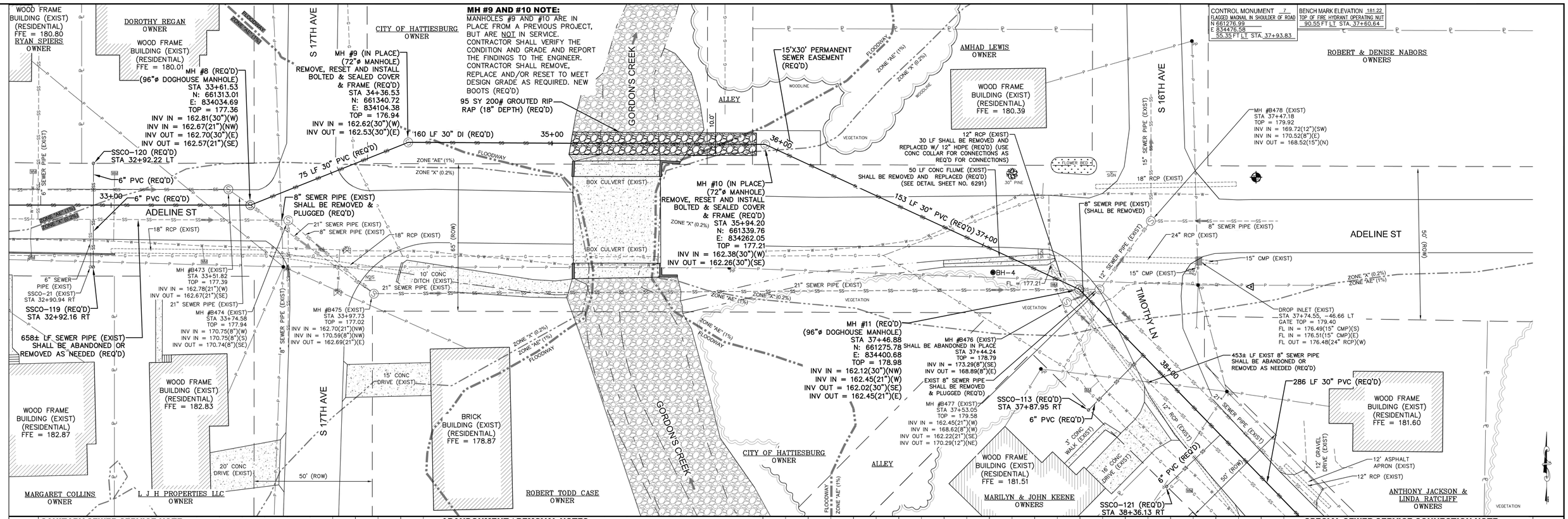
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DATE: 02/23/2015
CHECKED BY: KDW
SCALE: 1"=20' H, 1" = 5' V

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DRAWING NO. 1273S008
SHEET 6

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SANITARY SEWER SERVICE NOTE:
ALL EXISTING SERVICES ON ADELINE STREET WHICH ARE CONNECTED TO EXISTING 8" SEWER LINE SHOWN TO BE ABANDONED OR REMOVED, SHALL BE CONNECTED TO NEW 30" SEWER LINE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INTEGRITY OF THE EXISTING 21" SEWER LINE. THE CONTRACTOR SHALL REPLACE ANY SEWER SERVICES RELOCATED OR TEMPORARILY DISCONNECTED DUE TO CONSTRUCTION PROCESS.

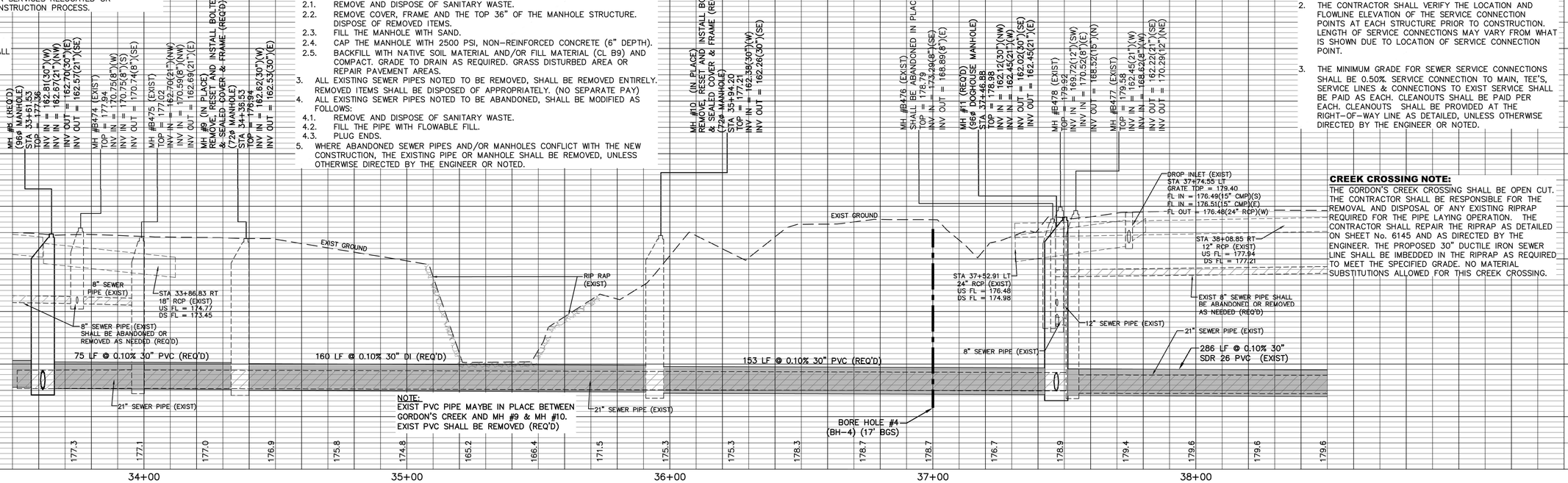
DOGHOUSE MANHOLE NOTE:
THE EXISTING SEWER MAIN FLOWLINE SHALL BE MAINTAINED DURING CONSTRUCTION. SEE DETAIL ON SHEET NO. 12.

ABANDONMENT / REMOVAL NOTES:

1. ALL EXISTING MANHOLES NOTED TO BE REMOVED SHALL BE REMOVED ENTIRELY. REMOVED ITEMS SHALL BE DISPOSED OF APPROPRIATELY.
2. ALL EXISTING MANHOLES NOTED TO BE ABANDONED SHALL BE MODIFIED AS FOLLOWS:
   - 2.1. REMOVE AND DISPOSE OF SANITARY WASTE.
   - 2.2. REMOVE COVER, FRAME AND THE TOP 36" OF THE MANHOLE STRUCTURE. DISPOSE OF REMOVED ITEMS.
   - 2.3. FILL THE MANHOLE WITH SAND.
   - 2.4. CAP THE MANHOLE WITH 2500 PSI, NON-REINFORCED CONCRETE (6" DEPTH).
   - 2.5. BACKFILL WITH NATIVE SOIL MATERIAL AND/OR FILL MATERIAL (CL B9) AND COMPACT. GRADE TO DRAIN AS REQUIRED. GRASS DISTURBED AREA OR REPAIR PAVEMENT AREAS.
3. ALL EXISTING SEWER PIPES NOTED TO BE REMOVED, SHALL BE REMOVED ENTIRELY. REMOVED ITEMS SHALL BE DISPOSED OF APPROPRIATELY. (NO SEPARATE PAY)
4. ALL EXISTING SEWER PIPES NOTED TO BE ABANDONED, SHALL BE MODIFIED AS FOLLOWS:
   - 4.1. REMOVE AND DISPOSE OF SANITARY WASTE.
   - 4.2. FILL THE PIPE WITH FLOWABLE FILL.
   - 4.3. PLUG ENDS.
5. WHERE ABANDONED SEWER PIPES AND/OR MANHOLES CONFLICT WITH THE NEW CONSTRUCTION, THE EXISTING PIPE OR MANHOLE SHALL BE REMOVED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.

SPECIAL SEWER SERVICE CONNECTION NOTE:

1. ALL SERVICE CONNECTIONS SHOWN ON THIS PLAN SHALL BE CONNECTED TO THE PROPOSED 30" SEWER LINE, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION AND FLOWLINE ELEVATION OF THE SERVICE CONNECTION POINTS AT EACH STRUCTURE PRIOR TO CONSTRUCTION. LENGTH OF SERVICE CONNECTIONS MAY VARY FROM WHAT IS SHOWN DUE TO LOCATION OF SERVICE CONNECTION POINT.
3. THE MINIMUM GRADE FOR SEWER SERVICE CONNECTIONS SHALL BE 0.50%. SERVICE CONNECTION TO MAIN, TEE'S, SERVICE LINES & CONNECTIONS TO EXIST SERVICE SHALL BE PAID AS EACH. CLEANOUTS SHALL BE PAID PER EACH. CLEANOUTS SHALL BE PROVIDED AT THE RIGHT-OF-WAY LINE AS DETAILED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.



CREEK CROSSING NOTE:
THE GORDON'S CREEK CROSSING SHALL BE OPEN CUT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ANY EXISTING RIPRAP REQUIRED FOR THE PIPE LAYING OPERATION. THE CONTRACTOR SHALL REPAIR THE RIPRAP AS DETAILED ON SHEET No. 6145 AND AS DIRECTED BY THE ENGINEER. THE PROPOSED 30" DUCTILE IRON SEWER LINE SHALL BE IMBEDDED IN THE RIPRAP AS REQUIRED TO MEET THE SPECIFIED GRADE. NO MATERIAL SUBSTITUTIONS ALLOWED FOR THIS CREEK CROSSING.

ADELINE STREET & TIMOTHY LANE: STA. 34+00 - 38+00

COMPREHENSIVE SEWER IMPOVEMENTS PHASE VII
CITY OF HATTIESBURG, FORREST COUNTY, MISSISSIPPI

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DRAWING NO. 1273S008
SHEET 7

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CONTROL MONUMENT 8
FLAGGED MAGNAIL IN SHOULDER OF ROAD
N 661276.99
E 834476.58
55.35 FT LT STA 37+93.83

BENCH MARK ELEVATION 179.98
CENTER OF RAIL ROAD SPIKE ON R/W
21.36 FT RT STA 40+37.87

CONTROL MONUMENT 9
FLAGGED MAGNAIL IN SHOULDER OF ROAD
N 660807.58
E 834838.58
18.93 FT RT STA 43+82.51

ADELINE ST
50' (ROW)
STEPHEN FEATHERSTON OWNER
ANTHONY JACKSON & LINDA RATCLIFF OWNERS
ANTHONY JACKSON & LINDA RATCLIFF OWNERS
JIN JOO McCLENDON OWNER
JEFFREY MAGEE OWNER
MARY LOU QUALLS OWNER
HELEN DEANE OWNER
KATHLEEN AVE
TIMOTHY LN
50' (ROW)
MARILYN & JOHN KEENE OWNERS
LPP MORTGAGE LTD OWNER
JOE CLAYTON OWNER
JOHNSON & ROSETTA ELDRIDGE OWNERS
JEANETTE SALTER OWNER
ANDRE & LISA ROBINSON SR OWNER
THE HARPER GROUP LLC OWNER
THE HARPER GROUP LLC OWNER
EDDIE & EDNA EARLE COUSINS OWNERS

WOOD FRAME BUILDING (EXIST) (RESIDENTIAL) FFE = 182.73
WOOD FRAME BUILDING (EXIST) (RESIDENTIAL) FFE = 183.16
WOOD FRAME BUILDING (EXIST) (RESIDENTIAL) FFE = 183.88
WOOD FRAME BUILDING (EXIST) (RESIDENTIAL) FFE = 185.86
WOOD FRAME BUILDING (EXIST) (RESIDENTIAL) FFE = 186.22
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WOOD FRAME BUILDING (EXIST) (RESIDENTIAL) FFE = 182.57
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WOOD FRAME BUILDING (EXIST) (RESIDENTIAL) FFE = 182.68
WOOD FRAME BUILDING (EXIST) (RESIDENTIAL) FFE = 182.00
WOOD FRAME BUILDING (EXIST) (RESIDENTIAL) FFE = 182.45
WOOD FRAME BUILDING (EXIST) (RESIDENTIAL) FFE = 180.68
WOOD FRAME BUILDING (EXIST) (RESIDENTIAL) FFE = 183.13

ZONE "X" (0.2%)
ZONE "AE" (1%)
ZONE "X" (OUTSIDE)

DROP INLET (EXIST)
STA 37+74.55, −46.66 LT
GATE TOP = 179.40
FL IN = 176.49(15" CMP)(S)
FL IN = 176.51(15" CMP)(E)
FL OUT = 176.48(24" RCP)(W)

15" CMP (EXIST)
286 LF 30" PVC (REQ'D)
12" GRAVEL DRIVE (EXIST)
12" RCP (EXIST)
SSCO-122 (REQ'D) STA 39+15.25 LT
6" PVC (REQ'D)
21" SEWER PIPE (EXIST)
MH #12 (REQ'D) (60"ø MANHOLE) STA 40+32.88 N: 661070.41 E: 834599.72 TOP = 179.91 INV IN = 161.74(30")(NW) INV OUT = 161.64(30")(SE)
SSCO-126 (REQ'D) STA 40+47.89 LT
24" CONC DRIVE (EXIST)
3' CONC WALK (EXIST)
15" HDPE (EXIST)
BH-6
6" PVC (REQ'D)
SSCO-24 (EXIST) STA 41+49.80 LT
SSCO-127 (REQ'D) STA 41+51.23 LT
17.5' CONC DRIVE (EXIST)
SSCO-128 (REQ'D) STA 42+27.99 LT
6" PVC (REQ'D)
MH #8679 (EXIST) SHALL BE REMOVED (REQ'D) STA 41+99.55 TOP = 180.00 INV IN = 174.66(8")(SE) INV OUT = 174.66(8")(NW)
6" SEWER PIPE (EXIST)
12" GRAVEL DRIVE (EXIST)
2.5' CONC WALK (EXIST)
SSCO-129 (REQ'D) STA 43+12.16 LT
6" PVC (REQ'D)
SSCO-131 (REQ'D) STA 43+35.41 LT
6" PVC (REQ'D)
9' CONC DRIVE (EXIST)
4' CONC WALK (EXIST)
MH #8681 (EXIST) STA 44+34.79 TOP = 183.62 INV IN = 161.87(21")(NW) INV IN = 163.16(8")(NE) INV OUT = 161.64(21")(SE)
MH #13 (REQ'D) (60ø MANHOLE) STA 44+32.85 N: 660787.48 E: 834882.45 TOP = 183.58 INV IN = 161.24(30")(NW) INV OUT = 161.14(30")(SE)
SIGN
8" SEWER PIPE (EXIST)
38+00
39+00
40+00
41+00
42+00
43+00
44+00
21" SEWER PIPE (EXIST)
12" RCP (EXIST)
12" HDPE (EXIST)
400 LF 30" PVC (REQ'D)
453± LF 8" SEWER PIPE (EXIST) SHALL BE ABANDONED OR REMOVED AS NEEDED (REQ'D)
236± LF EXIST 8" SEWER PIPE SHALL BE REMOVED (REQ'D)
6" SEWER PIPE (EXIST)
18"x11" RCAP (EXIST.)
10" HDPE (EXIST)
24" OAK
14" 12" CMP (EXIST)
6" SEWER PIPE (EXIST)
FLOWERING TREE
SSCO-23 (EXIST) STA 40+58.88 RT
SSCO-125 (REQ'D) STA 41+34.50 RT
BH-5
MH #8678 (EXIST) STA 40+90.66 TOP = 180.85 INV IN = 162.11(21")(NW) INV OUT = 162.05(21")(SE)
18" GRAVEL DRIVE (EXIST)
24" PINE
30" RCP PIPE (EXIST) 40 LF SHALL BE REMOVED, REPLACED AND REPAIR CONC DITCH (REQ'D) US FL = 176.91 DS FL = 176.23
6" PVC (REQ'D)
SSCO-112 (REQ'D) STA 42+55.23 RT
8' CONC PAVED DITCH (EXIST)
BUSH
FENCE
SSCO-132 (REQ'D) STA 43+98.92 RT
6' CONC WALK (EXIST)
SSCO-130 (REQ'D) STA 43+15.10 RT
MH #8680 (EXIST) SHALL BE REMOVED (REQ'D) STA 44+35.20 TOP = 183.68 INV IN = 175.42(8")(SE) INV OUT = 175.42(8")(NW)
SSCO-121 (REQ'D) STA 38+36.13 RT
SSCO-123 (REQ'D) STA 38+96.04 RT
SSCO-22 (EXIST) STA 39+83.27 RT
SSCO-111 (REQ'D) STA 39+84.38 RT
SSCO-124 (REQ'D) STA 40+61.24 RT

SPECIAL SEWER SERVICE CONNECTION NOTE:

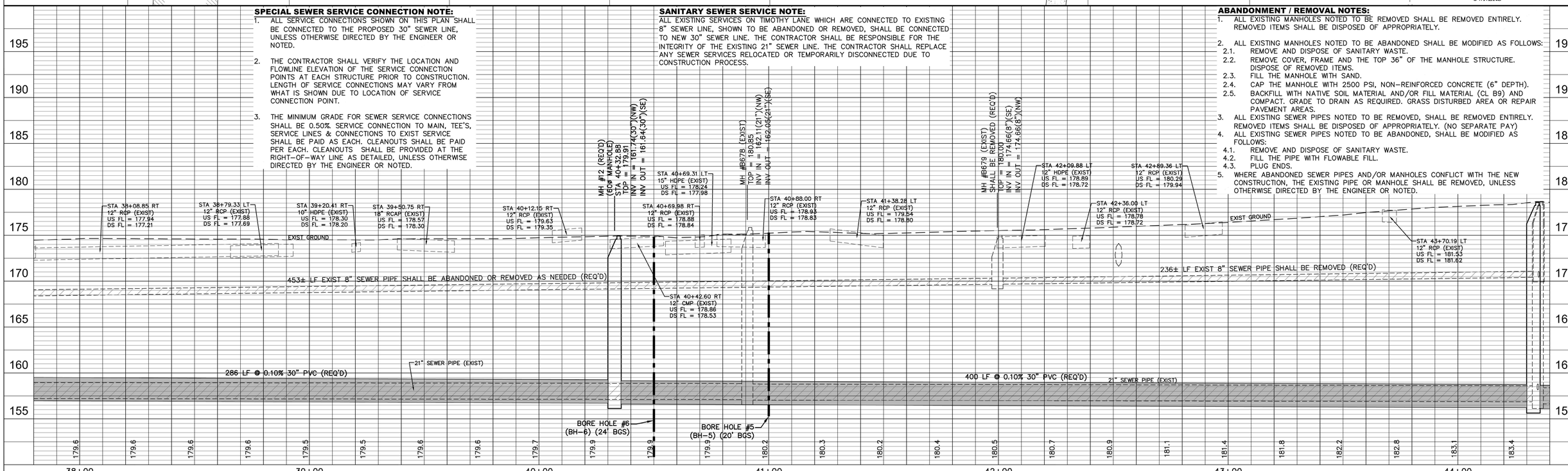
1. ALL SERVICE CONNECTIONS SHOWN ON THIS PLAN SHALL BE CONNECTED TO THE PROPOSED 30" SEWER LINE, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION AND FLOWLINE ELEVATION OF THE SERVICE CONNECTION POINTS AT EACH STRUCTURE PRIOR TO CONSTRUCTION. LENGTH OF SERVICE CONNECTIONS MAY VARY FROM WHAT IS SHOWN DUE TO LOCATION OF SERVICE CONNECTION POINT.
3. THE MINIMUM GRADE FOR SEWER SERVICE CONNECTIONS SHALL BE 0.50% SERVICE CONNECTION TO MAIN, TEE'S, SERVICE LINES & CONNECTIONS TO EXIST SERVICE SHALL BE PAID AS EACH. CLEANOUTS SHALL BE PAID PER EACH. CLEANOUTS SHALL BE PROVIDED AT THE RIGHT-OF-WAY LINE AS DETAILED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.

SANITARY SEWER SERVICE NOTE:

ALL EXISTING SERVICES ON TIMOTHY LANE WHICH ARE CONNECTED TO EXISTING 8" SEWER LINE, SHOWN TO BE ABANDONED OR REMOVED, SHALL BE CONNECTED TO NEW 30" SEWER LINE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INTEGRITY OF THE EXISTING 21" SEWER LINE. THE CONTRACTOR SHALL REPLACE ANY SEWER SERVICES RELOCATED OR TEMPORARILY DISCONNECTED DUE TO CONSTRUCTION PROCESS.

ABANDONMENT / REMOVAL NOTES:

1. ALL EXISTING MANHOLES NOTED TO BE REMOVED SHALL BE REMOVED ENTIRELY. REMOVED ITEMS SHALL BE DISPOSED OF APPROPRIATELY.
2. ALL EXISTING MANHOLES NOTED TO BE ABANDONED SHALL BE MODIFIED AS FOLLOWS:
   - 2.1. REMOVE AND DISPOSE OF SANITARY WASTE.
   - 2.2. REMOVE COVER, FRAME AND THE TOP 36" OF THE MANHOLE STRUCTURE. DISPOSE OF REMOVED ITEMS.
   - 2.3. FILL THE MANHOLE WITH SAND.
   - 2.4. CAP THE MANHOLE WITH 2500 PSI, NON-REINFORCED CONCRETE (6" DEPTH).
   - 2.5. BACKFILL WITH NATIVE SOIL MATERIAL AND/OR FILL MATERIAL (CL B9) AND COMPACT. GRADE TO DRAIN AS REQUIRED. GRASS DISTURBED AREA OR REPAIR PAVEMENT AREAS.
3. ALL EXISTING SEWER PIPES NOTED TO BE REMOVED, SHALL BE REMOVED ENTIRELY. REMOVED ITEMS SHALL BE DISPOSED OF APPROPRIATELY. (NO SEPARATE PAY)
4. ALL EXISTING SEWER PIPES NOTED TO BE ABANDONED, SHALL BE MODIFIED AS FOLLOWS:
   - 4.1. REMOVE AND DISPOSE OF SANITARY WASTE.
   - 4.2. FILL THE PIPE WITH FLOWABLE FILL.
   - 4.3. PLUG ENDS.
5. WHERE ABANDONED SEWER PIPES AND/OR MANHOLES CONFLICT WITH THE NEW CONSTRUCTION, THE EXISTING PIPE OR MANHOLE SHALL BE REMOVED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.



TIMOTHY LANE: STA. 38+00 - 44+00

COMPREHENSIVE SEWER IMPOVEMENTS PHASE VII
CITY OF HATTIESBURG, FORREST COUNTY, MISSISSIPPI

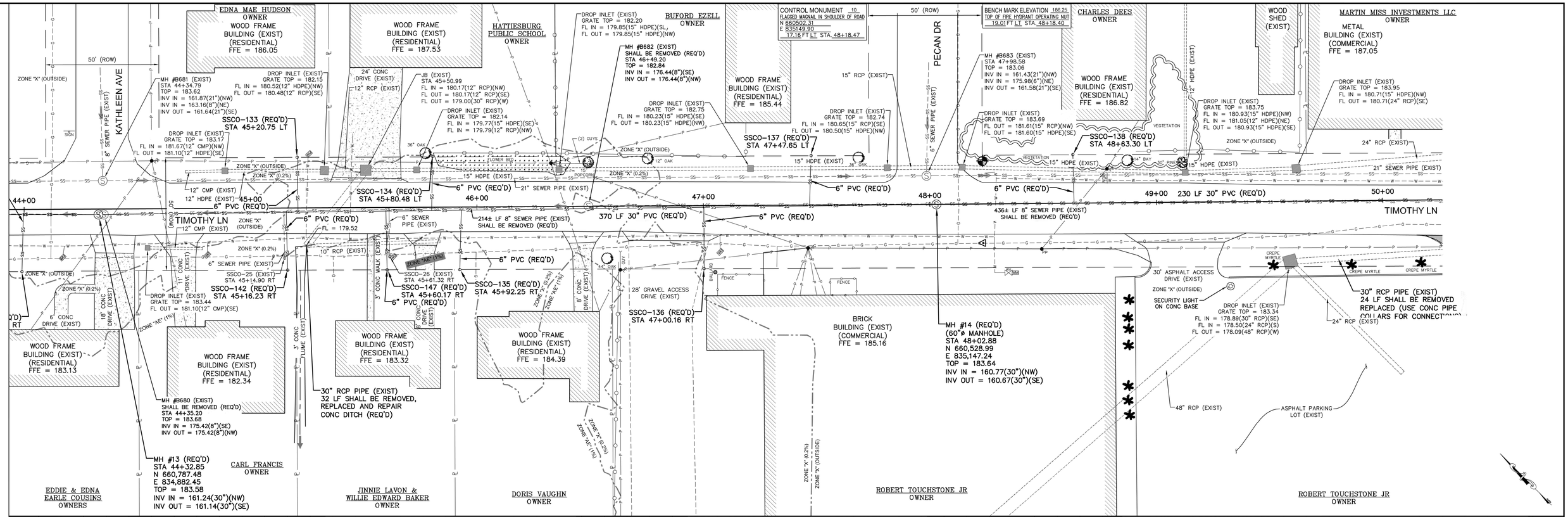
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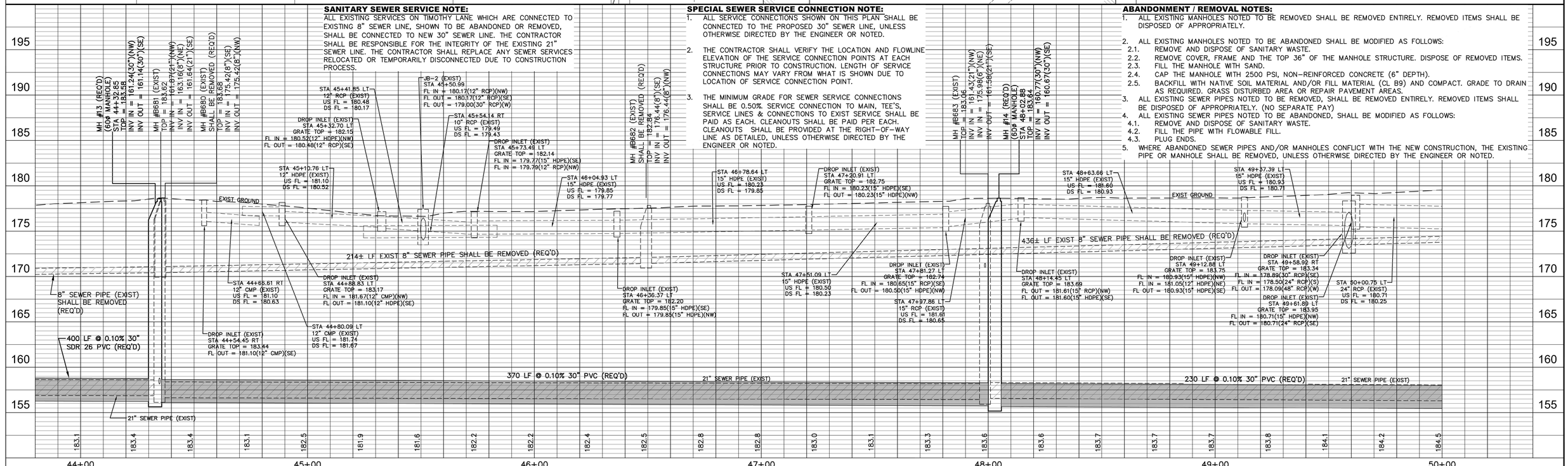
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DRAWING NO. 1273S008
SHEET 8

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SANITARY SEWER SERVICE NOTE:
ALL EXISTING SERVICES ON TIMOTHY LANE WHICH ARE CONNECTED TO EXISTING 8" SEWER LINE, SHOWN TO BE ABANDONED OR REMOVED, SHALL BE CONNECTED TO NEW 30" SEWER LINE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INTEGRITY OF THE EXISTING 21" SEWER LINE. THE CONTRACTOR SHALL REPLACE ANY SEWER SERVICES RELOCATED OR TEMPORARILY DISCONNECTED DUE TO CONSTRUCTION PROCESS.

SPECIAL SEWER SERVICE CONNECTION NOTE:
1. ALL SERVICE CONNECTIONS SHOWN ON THIS PLAN SHALL BE CONNECTED TO THE PROPOSED 30" SEWER LINE, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION AND FLOWLINE ELEVATION OF THE SERVICE CONNECTION POINTS AT EACH STRUCTURE PRIOR TO CONSTRUCTION. LENGTH OF SERVICE CONNECTIONS MAY VARY FROM WHAT IS SHOWN DUE TO LOCATION OF SERVICE CONNECTION POINT.
3. THE MINIMUM GRADE FOR SEWER SERVICE CONNECTIONS SHALL BE 0.50% SERVICE CONNECTION TO MAIN, TEE'S, SERVICE LINES & CONNECTIONS TO EXIST SERVICE SHALL BE PAID AS EACH. CLEANOUTS SHALL BE PAID PER EACH. CLEANOUTS SHALL BE PROVIDED AT THE RIGHT-OF-WAY LINE AS DETAILED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.

ABANDONMENT / REMOVAL NOTES:
1. ALL EXISTING MANHOLES NOTED TO BE REMOVED SHALL BE REMOVED ENTIRELY. REMOVED ITEMS SHALL BE DISPOSED OF APPROPRIATELY.
2. ALL EXISTING MANHOLES NOTED TO BE ABANDONED SHALL BE MODIFIED AS FOLLOWS:
   2.1. REMOVE AND DISPOSE OF SANITARY WASTE.
   2.2. REMOVE COVER, FRAME AND THE TOP 36" OF THE MANHOLE STRUCTURE. DISPOSE OF REMOVED ITEMS.
   2.3. FILL THE MANHOLE WITH SAND.
   2.4. CAP THE MANHOLE WITH 2500 PSI, NON-REINFORCED CONCRETE (6" DEPTH).
   2.5. BACKFILL WITH NATIVE SOIL MATERIAL AND/OR FILL MATERIAL (CL 89) AND COMPACT. GRADE TO DRAIN AS REQUIRED. GRASS DISTURBED AREA OR REPAIR PAVEMENT AREAS.
3. ALL EXISTING SEWER PIPES NOTED TO BE REMOVED, SHALL BE REMOVED ENTIRELY. REMOVED ITEMS SHALL BE DISPOSED OF APPROPRIATELY. (NO SEPARATE PAY)
4. ALL EXISTING SEWER PIPES NOTED TO BE ABANDONED, SHALL BE MODIFIED AS FOLLOWS:
   4.1. REMOVE AND DISPOSE OF SANITARY WASTE.
   4.2. FILL THE PIPE WITH FLOWABLE FILL.
   4.3. PLUG ENDS.
5. WHERE ABANDONED SEWER PIPES AND/OR MANHOLES CONFLICT WITH THE NEW CONSTRUCTION, THE EXISTING PIPE OR MANHOLE SHALL BE REMOVED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.

TIMOTHY LANE: STA. 44+00 - 50+00

COMPREHENSIVE SEWER IMPOVEMENTS PHASE VII
CITY OF HATTIESBURG, FORREST COUNTY, MISSISSIPPI

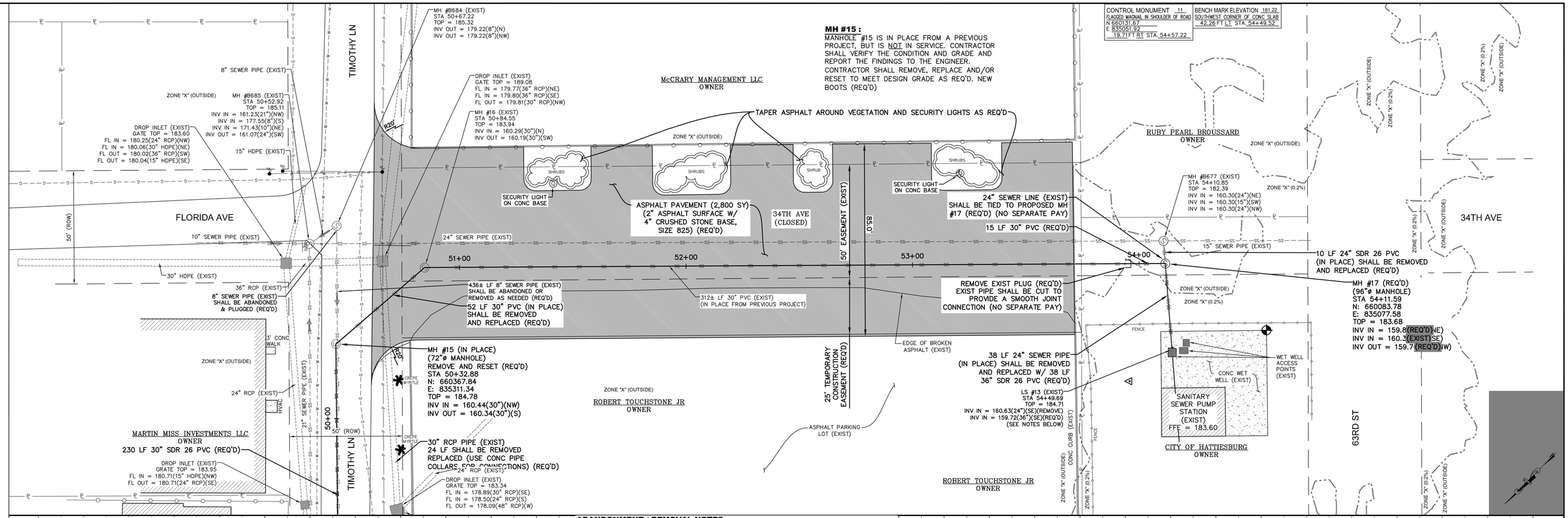
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DRAWN BY: BT
DATE: 02/23/2015
CHECKED BY: KDW
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SHEET 9

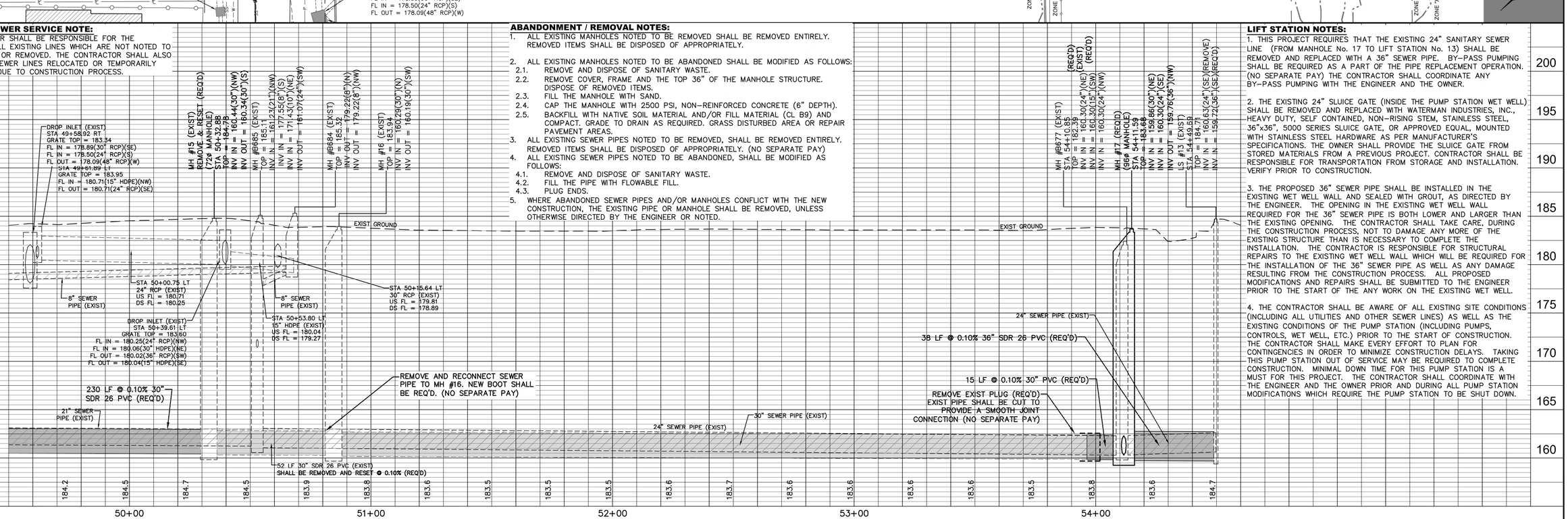
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SANITARY SEWER SERVICE NOTE:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL EXISTING LINES WHICH ARE NOT NOTED TO BE ABANDONED OR REMOVED. THE CONTRACTOR SHALL ALSO REPLACE ANY SEWER LINES RELOCATED OR TEMPORARILY DISCONNECTED DUE TO CONSTRUCTION PROCESS.

ABANDONMENT / REMOVAL NOTES:

1. ALL EXISTING MANHOLES NOTED TO BE REMOVED SHALL BE REMOVED ENTIRELY. REMOVED ITEMS SHALL BE DISPOSED OF APPROPRIATELY.
2. ALL EXISTING MANHOLES NOTED TO BE ABANDONED SHALL BE MODIFIED AS FOLLOWS:
   - 2.1. REMOVE AND DISPOSE OF SANITARY WASTE.
   - 2.2. REMOVE COVER, FRAME AND THE TOP 36" OF THE MANHOLE STRUCTURE. DISPOSE OF REMOVED ITEMS.
   - 2.3. FILL THE MANHOLE WITH SAND.
   - 2.4. CAP THE MANHOLE WITH 2500 PSI, NON-REINFORCED CONCRETE (6" DEPTH).
   - 2.5. BACKFILL WITH NATIVE SOIL MATERIAL AND/OR FILL MATERIAL (CL B9) AND COMPACT. GRADE TO DRAIN AS REQUIRED. GRASS DISTURBED AREA OR REPAIR PAVEMENT AREAS.
3. ALL EXISTING SEWER PIPES NOTED TO BE REMOVED, SHALL BE REMOVED ENTIRELY. REMOVED ITEMS SHALL BE DISPOSED OF APPROPRIATELY. (NO SEPARATE PAY)
4. ALL EXISTING SEWER PIPES NOTED TO BE ABANDONED, SHALL BE MODIFIED AS FOLLOWS:
   - 4.1. REMOVE AND DISPOSE OF SANITARY WASTE.
   - 4.2. FILL THE PIPE WITH FLOWABLE FILL.
   - 4.3. PLUG ENDS.
5. WHERE ABANDONED SEWER PIPES AND/OR MANHOLES CONFLICT WITH THE NEW CONSTRUCTION, THE EXISTING PIPE OR MANHOLE SHALL BE REMOVED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED.



LIFT STATION NOTES:

1. THIS PROJECT REQUIRES THAT THE EXISTING 24" SANITARY SEWER LINE (FROM MANHOLE No. 17 TO LIFT STATION No. 13) SHALL BE REMOVED AND REPLACED WITH A 36" SEWER PIPE. BY-PASS PUMPING SHALL BE REQUIRED AS A PART OF THE PIPE REPLACEMENT OPERATION. (NO SEPARATE PAY) THE CONTRACTOR SHALL COORDINATE ANY BY-PASS PUMPING WITH THE ENGINEER AND THE OWNER.
2. THE EXISTING 24" SLUICE GATE (INSIDE THE PUMP STATION WET WELL) SHALL BE REMOVED AND REPLACED WITH WATERMAN INDUSTRIES, INC., HEAVY DUTY, SELF CONTAINED, NON-RISING STEM, STAINLESS STEEL, 36"x36", 5000 SERIES SLUICE GATE, OR APPROVED EQUAL, MOUNTED WITH STAINLESS STEEL HARDWARE AS PER MANUFACTURER'S SPECIFICATIONS. THE OWNER SHALL PROVIDE THE SLUICE GATE FROM STORED MATERIALS FROM A PREVIOUS PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR TRANSPORTATION FROM STORAGE AND INSTALLATION. VERIFY PRIOR TO CONSTRUCTION.
3. THE PROPOSED 36" SEWER PIPE SHALL BE INSTALLED IN THE EXISTING WET WELL WALL AND SEALED WITH GROUT, AS DIRECTED BY THE ENGINEER. THE OPENING IN THE EXISTING WET WELL WALL REQUIRED FOR THE 36" SEWER PIPE IS BOTH LOWER AND LARGER THAN THE EXISTING OPENING. THE CONTRACTOR SHALL TAKE CARE, DURING THE CONSTRUCTION PROCESS, NOT TO DAMAGE ANY MORE OF THE EXISTING STRUCTURE THAN IS NECESSARY TO COMPLETE THE INSTALLATION. THE CONTRACTOR IS RESPONSIBLE FOR STRUCTURAL REPAIRS TO THE EXISTING WET WELL WALL WHICH WILL BE REQUIRED FOR THE INSTALLATION OF THE 36" SEWER PIPE AS WELL AS ANY DAMAGE RESULTING FROM THE CONSTRUCTION PROCESS. ALL PROPOSED MODIFICATIONS AND REPAIRS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO THE START OF THE ANY WORK ON THE EXISTING WET WELL.
4. THE CONTRACTOR SHALL BE AWARE OF ALL EXISTING SITE CONDITIONS (INCLUDING ALL UTILITIES AND OTHER SEWER LINES) AS WELL AS THE EXISTING CONDITIONS OF THE PUMP STATION (INCLUDING PUMPS, CONTROLS, WET WELL, ETC.) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO PLAN FOR CONTINGENCIES IN ORDER TO MINIMIZE CONSTRUCTION DELAYS. TAKING THIS PUMP STATION OUT OF SERVICE MAY BE REQUIRED TO COMPLETE CONSTRUCTION. MINIMAL DOWN TIME FOR THIS PUMP STATION IS A MUST FOR THIS PROJECT. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND THE OWNER PRIOR AND DURING ALL PUMP STATION MODIFICATIONS WHICH REQUIRE THE PUMP STATION TO BE SHUT DOWN.

34TH AVENUE: STA. 50+00 - 54+45 (EOP)

COMPREHENSIVE SEWER IMPOVEMENTS PHASE VII
CITY OF HATTIESBURG, FORREST COUNTY, MISSISSIPPI

DATE	REVISION	BY

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DRAWING NO. 1273S008
SHEET 10

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Project: **Sewer Rehabilitation Sites 4-7**
Project Location: **Hattiesburg, MS**
Project Number: **G-0116**

Key to Log of Boring
Sheet 1 of 1

1 Elevation (feet)	2 Depth (feet)	3 Sample Type	4 Sample Number	5 Sampling Resistance, blows/ft	6 Relative Consistency	7 Material Type	8 Graphic Log	9 MATERIAL DESCRIPTION	10 Water Content, %	11 LL, %	12 PI, %	13 Percent Fines	14 Dry Unit Weight, pcf	15 UC, psi	16 REMARKS AND OTHER TESTS

COLUMN DESCRIPTIONS

1 Elevation (feet): Elevation (MSL, feet).
2 Depth (feet): Depth in feet below the ground surface.
3 Sample Type: Type of soil sample collected at the depth interval shown.
4 Sample Number: Sample identification number.
5 Sampling Resistance, blows/ft: Number of blows to advance driven sampler one foot (or distance shown) beyond seating interval using the hammer identified on the boring log.
6 Relative Consistency: Relative consistency of the subsurface material
7 Material Type: Type of material encountered.
8 Graphic Log: Graphic depiction of the subsurface material encountered.
9 MATERIAL DESCRIPTION: Description of material encountered. May include consistency, moisture, color, and other descriptive text.
10 Water Content, %: Water content of the soil sample, expressed as percentage of dry weight of sample.
11 LL, %: Liquid Limit, expressed as a water content.
12 PI, %: Plasticity Index, expressed as a water content.
13 Percent Fines: The percent fines (soil passing the No. 200 Sieve) in the sample. WA indicates a Wash Sieve, SA indicates a Sieve Analysis.
14 Dry Unit Weight, pcf: Dry weight per unit volume of soil sample measured in laboratory, in pounds per cubic foot.
15 UC, psi: Unconfined compressive strength, in lbs per square inch.
16 REMARKS AND OTHER TESTS: Comments and observations regarding drilling or sampling made by driller or field personnel.

FIELD AND LABORATORY TEST ABBREVIATIONS

CHEM: Chemical tests to assess corrosivity
COMP: Compaction test
CONS: One-dimensional consolidation test
LL: Liquid Limit, percent
PI: Plasticity Index, percent
SA: Sieve analysis (percent passing No. 200 Sieve)
UC: Unconfined compressive strength test, Qu, in psi
WA: Wash sieve (percent passing No. 200 Sieve)

MATERIAL GRAPHIC SYMBOLS

- Fat CLAY, CLAY w/SAND, SANDY CLAY (CH)
- Lean CLAY, CLAY w/SAND, SANDY CLAY (CL)
- Lean-Fat CLAY, CLAY w/SAND, SANDY CLAY (CL-CH)
- SILTY CLAY (CL-ML)
- Silty GRAVEL (GM)
- SILT, SILT w/SAND, SANDY SILT (ML)
- Clayey SAND (SC)
- Silty SAND (SM)
- Silty to Clayey SAND (SM-SC)
- Poorly graded SAND with Silt (SP-SM)

TYPICAL SAMPLER GRAPHIC SYMBOLS

- Auger sampler

OTHER GRAPHIC SYMBOLS

- Water level (at time of drilling, ATD)
- Water level (after waiting)
- Minor change in material properties within a stratum
- Inferred/gradational contact between strata
- Queried contact between strata

GENERAL NOTES

1. Soil classifications are based on the Unified Soil Classification System. Descriptions and stratum lines are interpretive, and actual lithologic changes may be gradual. Field descriptions may have been modified to reflect results of lab tests.
2. Descriptions on these logs apply only at the specific boring locations and at the time the borings were advanced. They are not warranted to be representative of subsurface conditions at other locations or times.

Project: **Sewer Rehabilitation Sites 4-7**
Project Location: **Hattiesburg, MS**
Project Number: **G-0116**

Log of Boring B2
Sheet 1 of 1

Date(s) Drilled **1/13/2015**	Logged By **L. Cook**	Checked By **B. Horton**
Drilling Method **6" Solid Auger**	Drill Bit Size/Type **6" Soil Bit**	Total Depth of Borehole **25 feet bgs**
Drill Rig Type **Diedrich**	Drilling Contractor **GeoCon Laboratories**	Approximate Surface Elevation **N/A**
Groundwater Level and Date Measured **Not encountered ATD**	Sampling Method(s) **Auger**	Hammer Data
Borehole Backfill **Cuttings, tamped**	Location **Brooklane Dr. Sta. 20+00**	

Material Type	MATERIAL DESCRIPTION	Water Content, %	LL, %	PI, %	Percent Fines	Dry Unit Weight, pcf	UC, psi	REMARKS AND OTHER TESTS
CL	1" Asphalt then brown sandy lean CLAY							
	brown & gray w/sand	20.4	36	20	71			A-6(12)
	brown	22.0	32	18	80			A-6(12)
	light brown	16.6	25	8	76			A-4(0)
	gray & light brown, sandy	19.6	28	14	70			A-6(7)
	light brown, less sand	28.1	49	33	89			A-7-6(30)
	brown w/sand	23.7	44	29	83			A-7-6(23)
CH	Gray & brown fat CLAY	25.3	58	39	92			A-7-6(39)
	Bottom of boring							

Project: **Sewer Rehabilitation Sites 4-7**
Project Location: **Hattiesburg, MS**
Project Number: **G-0116**

Log of Boring B1
Sheet 1 of 1

Date(s) Drilled **1/13/2015**	Logged By **L. Cook**	Checked By **B. Horton**
Drilling Method **6" Solid Auger**	Drill Bit Size/Type **6" Soil Bit**	Total Depth of Borehole **11 feet bgs**
Drill Rig Type **Diedrich**	Drilling Contractor **GeoCon Laboratories**	Approximate Surface Elevation **N/A**
Groundwater Level and Date Measured **Not encountered ATD**	Sampling Method(s) **Auger**	Hammer Data
Borehole Backfill **Cuttings, tamped**	Location **Brooklane Dr. Sta. 12+50**	

Material Type	MATERIAL DESCRIPTION	Water Content, %	LL, %	PI, %	Percent Fines	Dry Unit Weight, pcf	UC, psi	REMARKS AND OTHER TESTS
CL	Brown & gray sandy lean CLAY	17.2	28	12	64			A-6(5)
SM-SC	Brown silty clayey SAND w/rubbish	16.5	21	5	44			A-4(0)
ML	Light brown sandy SILT	17.6	NV	NP	64			A-4(0)
	light brown & gray	16.8	NV	NP	60			A-4(0)
SM	Brown silty SAND	22.4	NV	NP	30			A-2-4(0)
CH	Brown & gray fat CLAY	21.0	57	36	90			A-7-6(35)
	Bottom of boring							

Project: **Sewer Rehabilitation Sites 4-7**
Project Location: **Hattiesburg, MS**
Project Number: **G-0116**

Log of Boring B3
Sheet 1 of 1

Date(s) Drilled **1/13/2015**	Logged By **L. Cook**	Checked By **B. Horton**
Drilling Method **6" Solid Auger**	Drill Bit Size/Type **6" Soil Bit**	Total Depth of Borehole **17 feet bgs**
Drill Rig Type **Diedrich**	Drilling Contractor **GeoCon Laboratories**	Approximate Surface Elevation **N/A**
Groundwater Level and Date Measured **Not encountered ATD**	Sampling Method(s) **Auger**	Hammer Data
Borehole Backfill **Cuttings, tamped**	Location **Adeline St. Sta. 28+00**	

Material Type	MATERIAL DESCRIPTION	Water Content, %	LL, %	PI, %	Percent Fines	Dry Unit Weight, pcf	UC, psi	REMARKS AND OTHER TESTS
SM	Dark gray silty SAND							
CL	Light brown lean CLAY	21.5	24	8	83			A-4(5)
CH	Gray & red fat CLAY	26.4	52	39	91			A-7-6(37)
	gray	23.2	52	42	95			A-7-6(41)
CL-CH	Brown & gray lean to fat CLAY	23.9	46	32	96			A-7-6(32)
	Bottom of boring							

Project: **Sewer Rehabilitation Sites 4-7**
Project Location: **Hattiesburg, MS**
Project Number: **G-0116**

Log of Boring B4
Sheet 1 of 1

Date(s) Drilled **1/13/2015**	Logged By **L. Cook**	Checked By **B. Horton**
Drilling Method **6" Solid Auger**	Drill Bit Size/Type **6" Soil Bit**	Total Depth of Borehole **17 feet bgs**
Drill Rig Type **Diedrich**	Drilling Contractor **GeoCon Laboratories**	Approximate Surface Elevation **N/A**
Groundwater Level and Date Measured **12' ATD**	Sampling Method(s) **Auger**	Hammer Data
Borehole Backfill **Cuttings, tamped**	Location **Adeline St. Sta. 37+00**	

Material Type	MATERIAL DESCRIPTION	Water Content, %	LL, %	PI, %	Percent Fines	Dry Unit Weight, pcf	UC, psi	REMARKS AND OTHER TESTS
SM	Black silty SAND							
CL	Red & gray sandy lean CLAY	20.3	26	13	50			A-6(3)
CL-ML	Dark brown sandy silty CLAY	23.7	20	5	67			A-4(1)
	gray silty clay w/sand	16.3	19	5	75			A-4(1)
ML	Gray SILT w/sand	18.6	17	3	73			A-4(0)
SM	Brown silty SAND w/clay partings							very wet
CL	Gray lean CLAY w/sand	27.8	40	31	82			A-6(23)
	Bottom of boring							

Project: **Sewer Rehabilitation Sites 4-7**
Project Location: **Hattiesburg, MS**
Project Number: **G-0116**

Log of Boring B5
Sheet 1 of 1

Date(s) Drilled **1/13/2015**	Logged By **L. Cook**	Checked By **B. Horton**
Drilling Method **6" Solid Auger**	Drill Bit Size/Type **6" Soil Bit**	Total Depth of Borehole **20 feet bgs**
Drill Rig Type **Diedrich**	Drilling Contractor **GeoCon Laboratories**	Approximate Surface Elevation **N/A**
Groundwater Level and Date Measured **11' ATD**	Sampling Method(s) **Auger**	Hammer Data
Borehole Backfill **Cuttings, tamped**	Location **Timothy Ln. Sta. 41+00**	

Material Type	MATERIAL DESCRIPTION	Water Content, %	LL, %	PI, %	Percent Fines	Dry Unit Weight, pcf	UC, psi	REMARKS AND OTHER TESTS
SM	Dark gray silty SAND							
	brown	12.9	NV	NP	47			A-4(0)
	light brown	13.1	NV	NP	46			A-4(0)
SP-SM	Light brown poorly graded SAND w/silt	4.2	NV	NP	5			A-3
		21.2	NV	NP	10			A-1-b
SC	Light brown clayey SAND	24.3	26	15	29			A-2-6(1)
	Bottom of boring							

Project: **Sewer Rehabilitation Sites 4-7**
Project Location: **Hattiesburg, MS**
Project Number: **G-0116**

Log of Boring B6
Sheet 1 of 1

Date(s) Drilled **1/13/2015**	Logged By **L. Cook**	Checked By **B. Horton**
Drilling Method **6" Solid Auger**	Drill Bit Size/Type **6" Soil Bit**	Total Depth of Borehole **24 feet bgs**
Drill Rig Type **Diedrich**	Drilling Contractor **GeoCon Laboratories**	Approximate Surface Elevation **N/A**
Groundwater Level and Date Measured **Not encountered ATD**	Sampling Method(s) **Auger**	Hammer Data
Borehole Backfill **Cuttings, tamped**	Location **Timothy Ln. Sta. 40+50**	

Material Type	MATERIAL DESCRIPTION	Water Content, %	LL, %	PI, %	Percent Fines	Dry Unit Weight, pcf	UC, psi	REMARKS AND OTHER TESTS
SM	Black silty SAND	12.2	18	4	39			A-4(0)
SM-SC	Brown silty clayey SAND	9.9	16	1	42			A-4(0)
GM	Brown silty GRAVEL w/sand & asphalt							
CL	Gray sandy lean CLAY	16.8	25	16	55			A-6(5)
SC	Light brown clayey SAND	15.6	19	8	44			A-4(0)
CL	Brownish gray sandy lean CLAY	19.2						soft
	Bottom of boring							

NO.	DATE	DESCRIPTION	BY

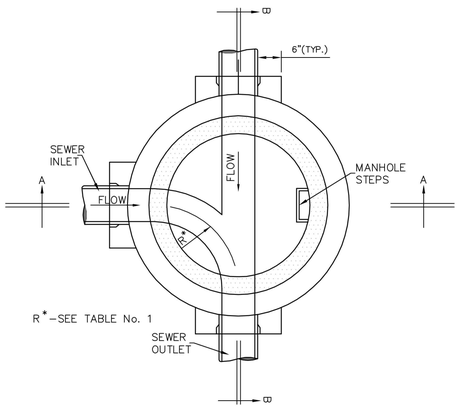
BORING LOGS

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Date: 02/05/2015	Scale: NONE
Drawing No.: 1273S008	Sheet No. 11

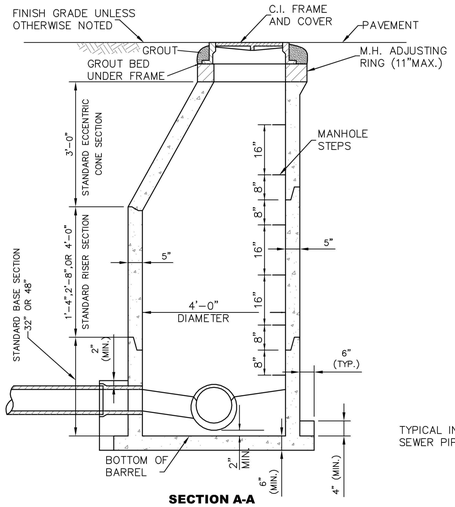
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SECTIONAL PLAN

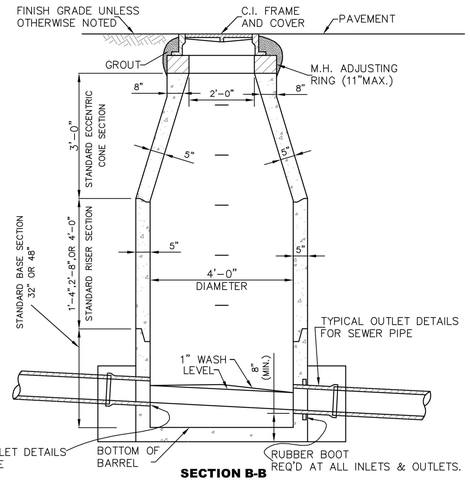
STANDARD PRECAST 4'-0" DIAMETER MANHOLE

NOTE: 5–0" & 6'–0" DIAMETER MANHOLE MAY BE SIMILAR DESIGN IF APPROVED BY THE ENGINEER. SHOWN WITH CLAY OR CONCRETE PIPE



SECTION A-A

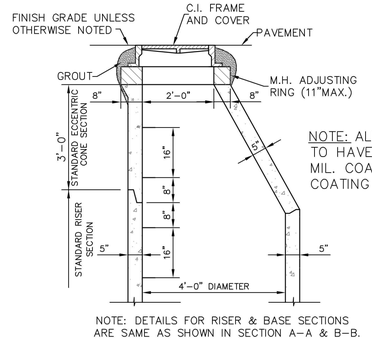
SHOWN WITH MANHOLE BOTTOM-PRECAST



SECTION B-B

SHOWN WITH MANHOLE BOTTOM CAST-IN-PLACE

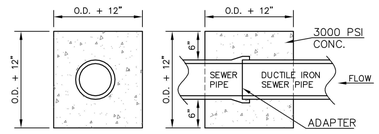
NOTE: CAST–IN–PLACE MANHOLE BOTTOMS SHALL HAVE #4 BARS 12"O.C.E.W. 4" ABOVE BOTTOM OF SLAB EXTENDING TO 3" OF EDGE OF SLAB. CAST–IN–PLACE BOTTOMS SHALL BE A MIN. OF 8" THICK.



NOTE: ALL MANHOLES TO HAVE A MIN. OF 16 MIL. COAL TAR EPOXY COATING ON INSIDE.

NOTE: DETAILS FOR RISER & BASE SECTIONS ARE SAME AS SHOWN IN SECTION A–A & B–B.

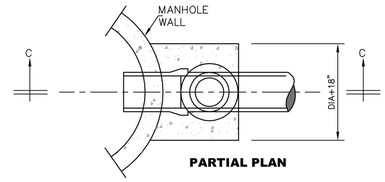
STANDARD ECCENTRIC CONE FOR ALL DIAMETER MANHOLES



SECTION **PLAN**

TYPICAL SEWER PIPE CONNECTION TO SAME SIZE DUCTILE IRON SEWER PIPE

NOTE: DROP MANHOLE ASSEMBLY TO BE FORMED AND POURED USING 3,000psi CONC.



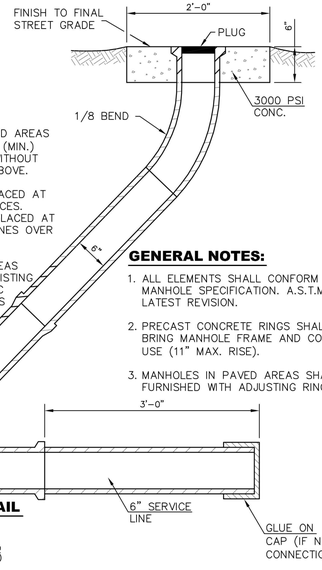
PARTIAL PLAN

TYPICAL DROP MANHOLE ASSEMBLY

NOTE: ALL MANHOLES SHALL BE STANDARD PRECAST WITH EXTENDED BASES, UNLESS OTHERWISE DIRECTED. FLEXIBLE INLET AND OUTLET CONNECTION BOOTS REQUIRED ON ALL PIPES AND FORCE MAINS.

CLEANOUT NOTES:

1. CLEANOUTS IN NON–PAVED AREAS SHALL BE CAPPED AT 6" (MIN.) ABOVE EXISTING GRADE WITHOUT CONCRETE PAD SHOWN ABOVE.
2. CLEANOUTS SHALL BE PLACED AT 75 FT O.C. ON ALL SERVICES. CLEAN–OUTS SHALL BE PLACED AT ALL BENDS IN SERVICE LINES OVER 22.5°.
3. CLEANOUTS IN PAVED AREAS SHALL BE FLUSH WITH EXISTING GRADE AND HAVE TRAFFIC GRADE CAST IRON FRAMES AND COVERS.

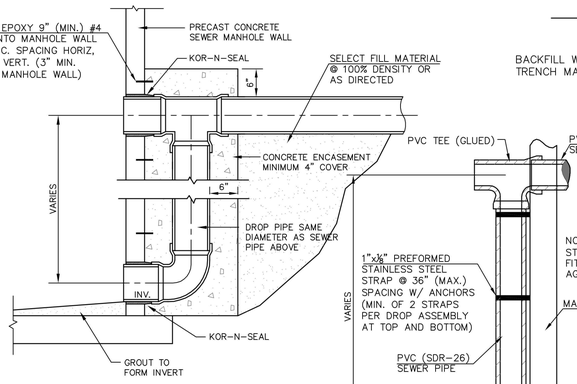


GENERAL NOTES:

1. ALL ELEMENTS SHALL CONFORM TO PRECAST MANHOLE SPECIFICATION. A.S.T.M. C–478 LATEST REVISION.
2. PRECAST CONCRETE RINGS SHALL BE USED TO BRING MANHOLE FRAME AND COVER TO GRADE USE (11" MAX. RISE).
3. MANHOLES IN PAVED AREAS SHALL BE FURNISHED WITH ADJUSTING RINGS.

TABLE NO. 1 GOVERNING DIMENSIONS FOR MANHOLES			
PIPE SIZE	û ANGLE	MIN. BASE DIAMETER	"R"*
8"THRU 12"	0°TO 90°	4'	1'–6"
15"	0°TO 60°	5'	1'–10"
15"	60°TO 90°	5'	1'–10"
18"	0°TO 90°	5'	2'–3"
18"	60°TO 90°	5'	1'–10"
21"	0°TO 90°	5'	2'–7"
21"	60°TO 90°	5'	2'–4"
24"	0°TO 45°	6'	3'–0"
24"	45°TO 90°	6'	2'–3"
30"	0°TO 60°	6'	3'–9"
30"	60°TO 90°	6'	2'–8"
36"	0°TO 30°	7'	4'–6"
36" AND LARGER	0°TO 90°	CAST IN PLACE MANHOLE BASE OR PRE–BED PIPE M.H. BASE AND ELBOW UNITS.	

* SEE SECTIONAL PLAN, Std. PRECAST MANHOLE



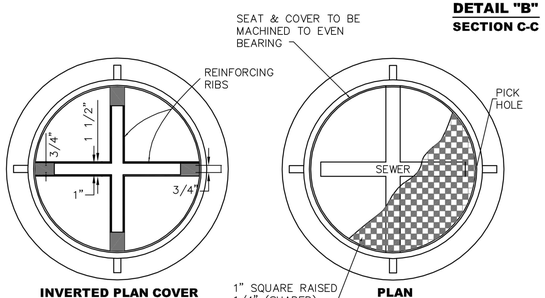
DETAIL "B" SECTION C-C

DETAIL "A" SECTION C-C

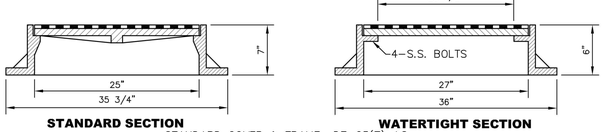
TYPICAL DROP MANHOLE ASSEMBLY

NOTES:

1. USE DETAIL "A" ONLY WHERE SINGLE DROP ASSEMBLY IS REQ'D. FOR MULTIPLE DROPS USE DETAIL "B" SHOWN ELSEWHERE ON THIS SHEET FOR 48" MANHOLE. FOR MULTIPLE DROP ASSEMBLIES IN LARGER MANHOLES, DROPS SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
2. ALL HARDWARE SHALL BE STAINLESS STEEL.
3. ALL APPURTENANCES SHALL BE INCLUDED IN BID PRICE FOR DROP ASSEMBLIES.



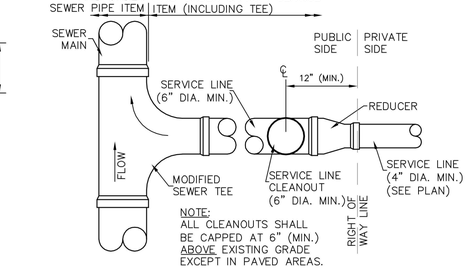
INVERTED PLAN COVER **PLAN**



STANDARD SECTION **WATERTIGHT SECTION**

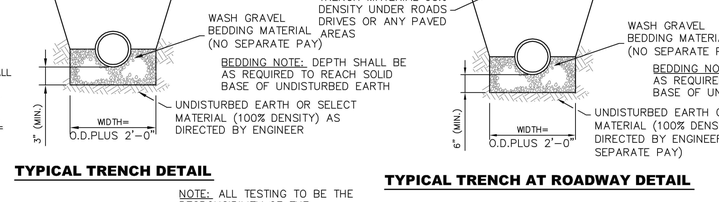
STANDARD COVER & FRAME DF–25(7) J.S. OR V–1115 (HOLES IN VULCAN COVERS SHALL BE SEALED BY WELDING) ONLY WATERTIGHT COVER & FRAME V–2357 OR DF–25(7)W.T. ONLY

STANDARD MANHOLE COVERS



NOTE: ALL CLEANOUTS SHALL BE CAPPED AT 6" (MIN.) ABOVE EXISTING GRADE EXCEPT IN PAVED AREAS.

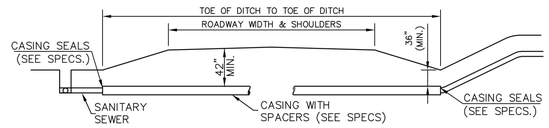
TYPICAL STUB OUT PLAN FOR SERVICE LINE



TYPICAL TRENCH DETAIL

TYPICAL TRENCH AT ROADWAY DETAIL

NOTE: ALL TESTING TO BE THE RESPONSIBILITY OF THE CONTRACTOR. (NO SEPARATE PAY)

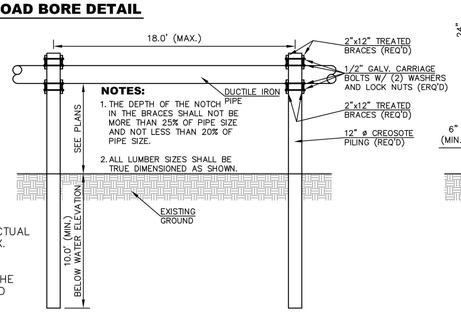


ROAD BORE DETAIL

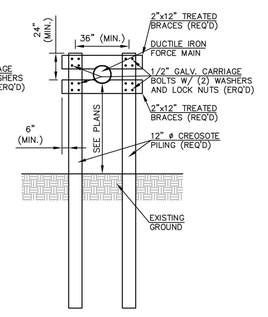
MAXIMUM PAVEMENT REPAIR PAY CHART	
SEWER MAIN DEPTH	MAXIMUM PAY PAY WIDTH
0'–6'	UP TO 6'
6.1'–8'	UP TO 8'
8.1'–10'	UP TO 10'
10.1'–12'	UP TO 12'
12.1'–14'	UP TO 14'
14.1' & UP	THE LESSER OF UP TO 20' OR EXISTING ROADWAY WIDTH (VERIFY PRIOR TO CUT)

NOTES:

1. PAVEMENT REPAIR PAYMENT SHALL BE MADE MEASURING ALONG THE SEWER LINE AND THE ACTUAL WIDTH OF DISTURBED PAVEMENT UP TO THE MAX. WIDTH NOTED ABOVE.
2. SEWER MAIN DEPTH SHALL BE DETERMINED BY THE CUT SHEETS PROVIDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
3. FOR AREAS OF DEEP CUT (OVER 14' DEPTH), THE REPAIR AREA SHALL BE MEASURED BASED ON THE EXISTING WIDTH OF THE ROADWAY FOR SEWER LINES ALONG AND IN THE ROADWAY OR 20' MAX WIDTH FOR SEWER LINES CROSSING A ROADWAY.
4. FOR SEWER LINES INSTALLED ALONG THE EDGE OF EXISTING ROADWAY, REPAIRS WIDTHS SHALL BE HALF OF ALL MAX. WIDTHS NOTED ABOVE.



SIDE VIEW



FRONT VIEW

TREATED WOOD PIPE PIERS

NO.	DATE	DESCRIPTION	BY

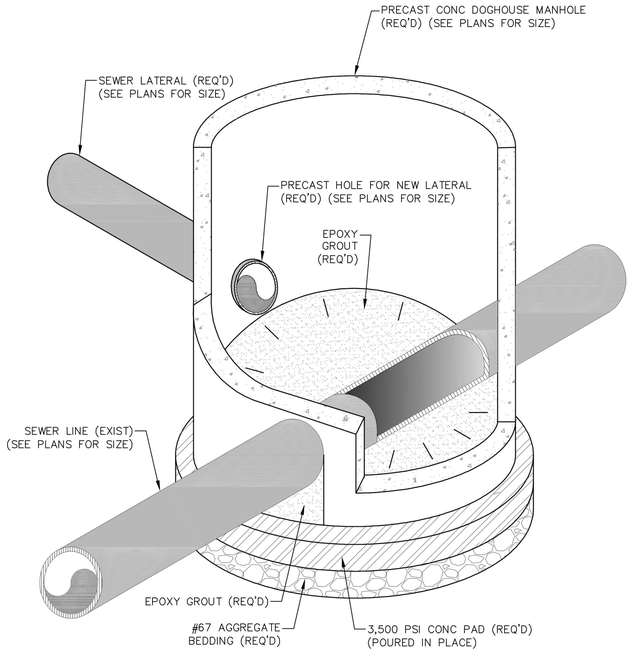
SEWER INSTALLATION DETAILS

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Date: 02/19/2015	Scale: NONE
Drawing No.: 1273S008	Sheet No. 12

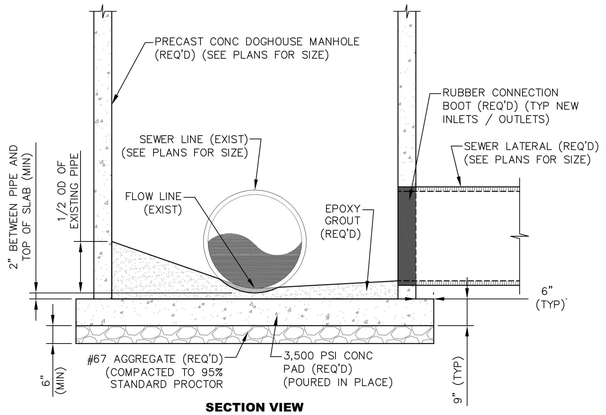
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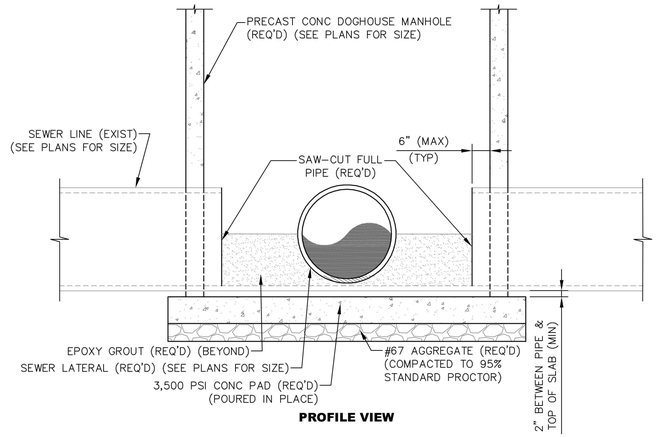
ISOMETRIC VIEW

DOGHOUSE MANHOLE NOTES:

1. FLOW SHALL BE MAINTAINED DURING CONSTRUCTION.
2. THIS DETAIL SHALL BE USED WHEN A LATERAL NECESSITATES CONSTRUCTION OF A NEW MANHOLE.
3. CONCRETE MANHOLE PAD SHALL BE POURED IN PLACE AND SHALL BE POURED UPON A #67 AGGREGATE BEDDING.
4. AGGREGATE BEDDING SHALL HAVE A MINIMUM DEPTH OF 6" AND SHALL BE COMPACTED TO 95% STANDARD PROCTOR PRIOR TO CONSTRUCTION OF CONCRETE PAD.
5. ALL PARTS OF THE DOGHOUSE MANHOLE CONSTRUCTION, CONCRETE PAD, AGGREGATE BASE, GROUT, ETC, SHALL BE PAID UNDER 'DOGHOUSE' MANHOLE ITEM.

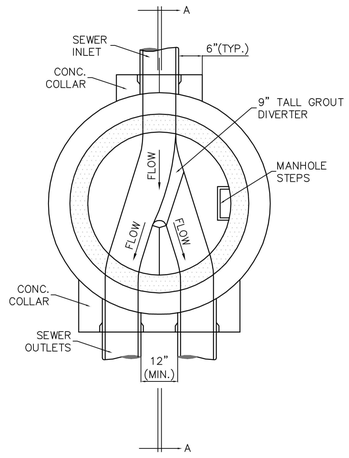


SECTION VIEW



PROFILE VIEW

SPLITTER MANHOLE DETAIL

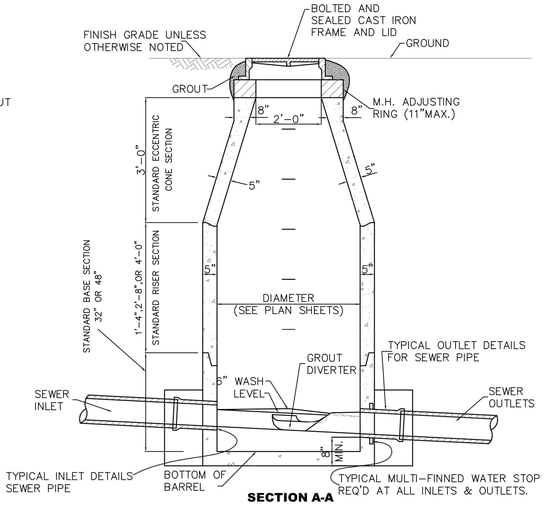


SECTIONAL PLAN

SPLITTER MANHOLE DETAIL

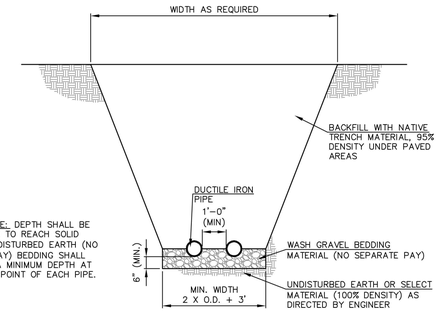
SPLITTER MANHOLE NOTES:

1. CONTRACTOR SHALL SUBMITT FINAL DESIGN FOR APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION.
2. REVERSE DETAIL FOR DOWN STREAM SPLIT LINE MANHOLE. DO NOT INCLUDE DIVERTER.



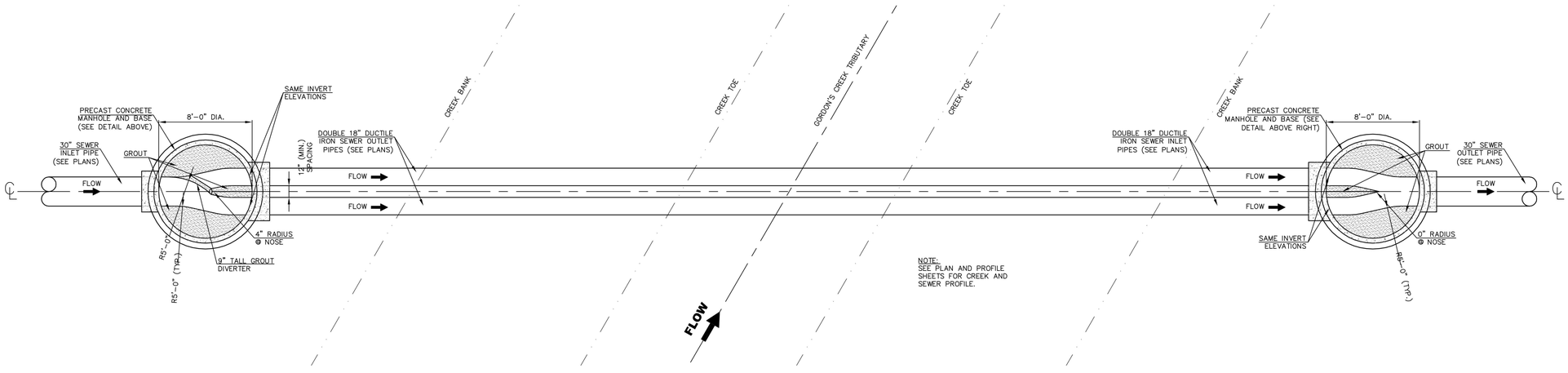
SECTION A-A

SPLITTER MANHOLE DETAIL



BEDDING NOTE: DEPTH SHALL BE AS REQUIRED TO REACH SOLID BASE OF UNDISTURBED EARTH (NO SEPARATE PAY) BEDDING SHALL EXTEND TO A MINIMUM DEPTH AT THE MIDWAY POINT OF EACH PIPE.

TYPICAL SPLIT LINE TRENCH DETAIL



SPECIAL DETAIL AT GORDON'S CREEK TRIBUTARY CROSSING

NO.	DATE	DESCRIPTION	BY

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Drawing No.: 1273S008	Sheet No. 13

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VEGETATION SCHEDULE

		EROSION CONTROL ITEMS	SEASONAL APPLICATIONS - DATES & RATES				REQUIREMENTS
			SPRING & SUMMER		FALL & WINTER		
		ITEMS	RATES	DATES	RATES	DATES	
(7)		TOPSOIL FOR SLOPE TREATMENT (LVM)	4" THICK	MARCH 1 TO SEPTEMBER 1	4" THICK	SEPTEMBER 1 TO MARCH 1	TOPSOIL REQUIRED ON SLOPES DETERMINED BY THE ENGINEER DURING CONSTRUCTION
		STANDARD GROUND PREPARATION	PER SQ. FT.	MARCH 1 TO SEPTEMBER 1	PER SQ. FT.	SEPTEMBER 1 TO MARCH 1	GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE
		AGRICULTURAL LIMESTONE	3 TONS / ACRE	MARCH 1 TO SEPTEMBER 1	3 TONS / ACRE	SEPTEMBER 1 TO MARCH 1	LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING
		COMBINATION FERTILIZER (13–13–13)	1000 LBS / ACRE	MARCH 1 TO SEPTEMBER 1	1000 LBS / ACRE	SEPTEMBER 1 TO MARCH 1	FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING
(1)		SUPER PHOSPHATE	0.5 TON / ACRE (EST)	MARCH 1 TO SEPTEMBER 1			SUPER PHOSPHATE (FOR BID ITEM PURPOSES)
(2)		SEEDING (BERMUDA GRASS)	20 LBS / ACRE	MARCH 1 TO SEPTEMBER 1	20 LBS / ACRE	SEPTEMBER 1 TO MARCH 1	SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED
(3)(5)		SEEDING (TALL FESCUE)			15 LBS / ACRE	AUGUST 15 TO MARCH 15	SEED REQUIRED IN DISTURBED AREAS
(3)(5)		SEEDING (CRIMSON CLOVER)			20 LBS / ACRE	AUGUST 15 TO MARCH 15	SEED REQUIRED ON DISTURBED AREA
(6)		VEGETATIVE MATERIAL FOR MULCH	2 TONS / ACRE (EST)	MARCH 1 TO SEPTEMBER 1	2 TONS / ACRE (EST)	SEPTEMBER 1 TO MARCH 1	THE ENGINEER WILL DESIGNATE THE RATES OF APPLICABLE (SEE SUBSECTION 215–03.3)
		SOLID SODDING	PER SQ. YD.	MARCH 1 TO SEPTEMBER 1	PER SQ. YD.	SEPTEMBER 1 TO MARCH 1	SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER
		WATERING	20 GAL / S.Y. (EST)	MARCH 1 TO SEPTEMBER 1	20 GAL. / S.Y. (EST)	SEPTEMBER 1 TO MARCH 1	TO BE USED AS DIRECTED IN THE PLANTING AND ESTABLISHING OF SOLID SOD
(4)		INSECT PEST CONTROL	PER ACRE		PER ACRE		SEE SECTION 220
		TEMPORARY EROSION CONTROL ITEMS					
		LIGHT GROUND PREPARATION	PER SQ. YD.		PER SQ. YD.		APPROXIMATELY HALF SQ.YD. STANDARD GROUND PREPARATION
		COMBINATION FERTILIZER (13–13–13)	0.25 TONS/ ACRE		0.25 TONS/ ACRE		QUANTITY BASED ON LIGHT GROUND PREPARATION
		SEEDING (BROWN TOP MILLET)	20 LBS / ACRE	APRIL 1 TO AUGUST 31			QUANTITY BASED ON LIGHT GROUND PREPARATION
		SEEDING (RYE GRASS)			25 LBS / ACRE	SEPTEMBER 1 TO MARCH 31	QUANTITY BASED ON LIGHT GROUND PREPARATION
		SEEDING (OATS)			90 LBS / ACRE	SEPTEMBER 1 TO DECEMBER 15	QUANTITY BASED ON LIGHT GROUND PREPARATION
		VEGETATIVE MATERIAL FOR MULCH	1 TON / ACRE (EST)		1 TON / ACRE (EST)		QUANTITY BASED ON LIGHT GROUND PREPARATION

(1) ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT, FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TEST OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS.

(2) PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDED.

(3) PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDED.

(4) QUANTITY ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE VEGETATED MAY REQUIRED TREATMENT.

(5) THIS ITEM MAY BE OMITTED ON AREAS SELECTED BY THE ENGINEER.

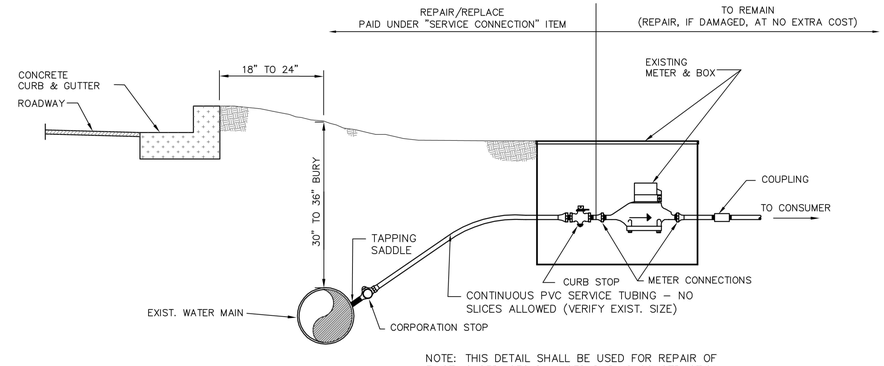
(6) BAHIAGRASS WILL NOT BE PERMITTED AS A MULCH MATERIAL.

(7) PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 75% OF THE ACREAGE SEEDED MAY REQUIRE TOPSOIL

TEMPORARY EROSION CONTROL ITEMS REQUIRED FOR DETOURS

ITEM	RATE	SEASONAL LIMITATIONS
STANDARD GROUND PREPARATION	---	---
COMBINATION FERTILIZER (13–13–13)	500 LBS/ACRE	---
SEEDING (BERMUDA GRASS)	10 LBS/ACRE	---
SEEDING (TALL FESCUE)	20 LBS/ACRE	AUGUST 15 TO MARCH 15
VEGETATIVE MATERIAL FOR MULCH	2 LBS/ACRE	---

NOTE: ALL VEGETATION ON THIS PROJECT SHALL BE PAID FOR UNDER AS OUTLINED IN THE BID PROPOSAL. ITEMS SHALL BE APPLIED USING THE RATES OF APPLICATION AS SHOWN ON THIS SHEET AND WILL NOT BE MEASURED FOR SEPARATE PAYMENT.



NOTE: THIS DETAIL SHALL BE USED FOR REPAIR OF EXISTING SERVICES DAMAGED DURING CONSTRUCTION.

TYPICAL WATER SERIVCE REPAIR DETAIL

NO.	DATE	DESCRIPTION	BY

VEGETATION SCHEDULE & WATER SERVICE DETAIL

COMPREHENSIVE SEWER IMPROVEMENTS – PHASE VII
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Drawn by: BT	Checked by: KDW
Date: 02/20/2015	Scale: NONE
Drawing No.: 1273S008	Sheet No. 14

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MISS.	

NOTES:

1. "J-HOOK" CONFIGURATION SILT FENCE APPLICATIONS ARE TO BE USED IN CONJUNCTION WITH PERIMETER SILT FENCE WHEN STORMWATER RUNOFF IS IN TWO DIRECTIONS (DOWN A FILL SLOPE AND DOWN GRADIENT ALONG THE RIGHT-OF-WAY).

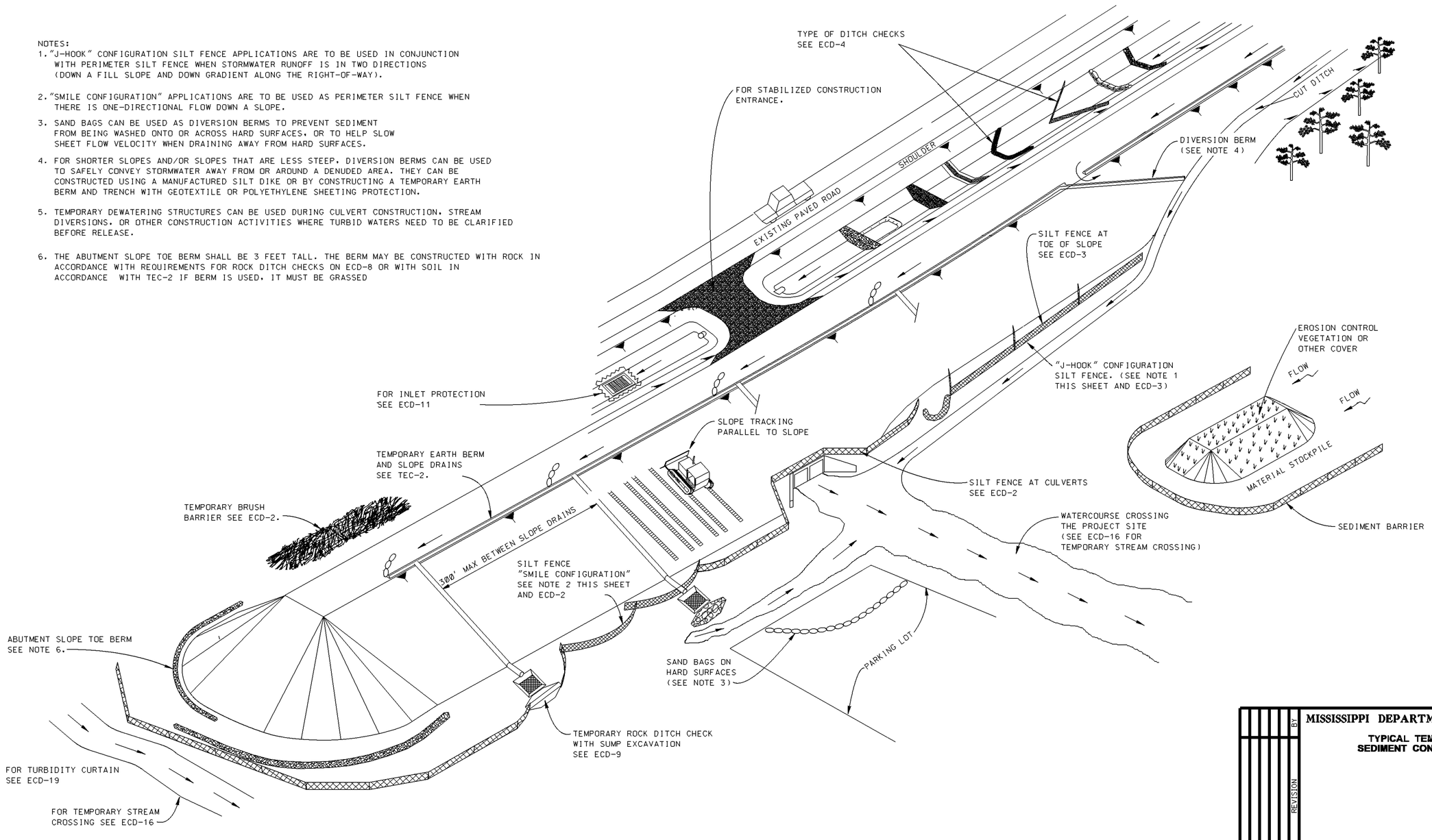
2. "SMILE CONFIGURATION" APPLICATIONS ARE TO BE USED AS PERIMETER SILT FENCE WHEN THERE IS ONE-DIRECTIONAL FLOW DOWN A SLOPE.

3. SAND BAGS CAN BE USED AS DIVERSION BERMS TO PREVENT SEDIMENT FROM BEING WASHED ONTO OR ACROSS HARD SURFACES, OR TO HELP SLOW SHEET FLOW VELOCITY WHEN DRAINING AWAY FROM HARD SURFACES.

4. FOR SHORTER SLOPES AND/OR SLOPES THAT ARE LESS STEEP, DIVERSION BERMS CAN BE USED TO SAFELY CONVEY STORMWATER AWAY FROM OR ARDUND A DENUDED AREA. THEY CAN BE CONSTRUCTED USING A MANUFACTURED SILT DIKE OR BY CONSTRUCTING A TEMPORARY EARTH BERM AND TRENCH WITH GEOTEXTILE OR POLYETHYLENE SHEETING PROTECTION.

5. TEMPORARY DEWATERING STRUCTURES CAN BE USED DURING CULVERT CONSTRUCTION, STREAM DIVERSIONS, OR OTHER CONSTRUCTION ACTIVITIES WHERE TURBID WATERS NEED TO BE CLARIFIED BEFORE RELEASE.

6. THE ABUTMENT SLOPE TOE BERM SHALL BE 3 FEET TALL. THE BERM MAY BE CONSTRUCTED WITH ROCK IN ACCORDANCE WITH REQUIREMENTS FOR ROCK DITCH CHECKS ON ECD-8 OR WITH SOIL IN ACCORDANCE WITH TEC-2 IF BERM IS USED, IT MUST BE GRASSED



REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TYPICAL TEMPORARY EROSION/ SEDIMENT CONTROL APPLICATIONS

WORKING NUMBER: ECD-1

SHEET NUMBER: 15

FILENAME: EROSION CONTROL\ECD-1.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

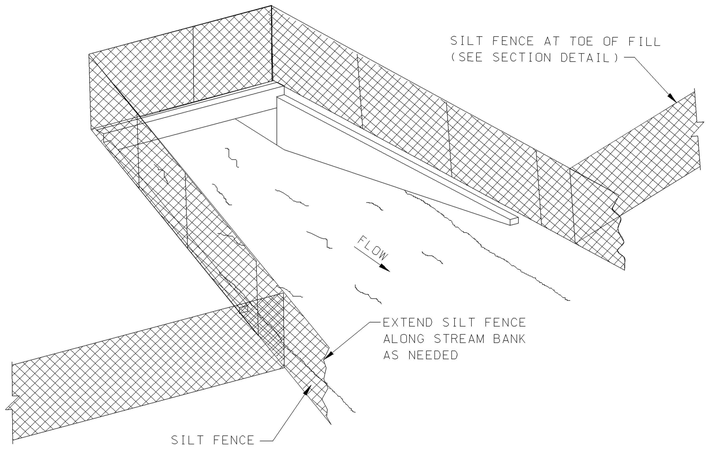
DRAWING No.: 1273-S008

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

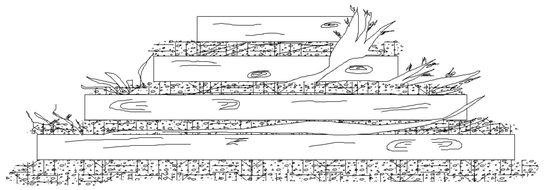
1/19/2018 12:18PM ECD-1.DGN

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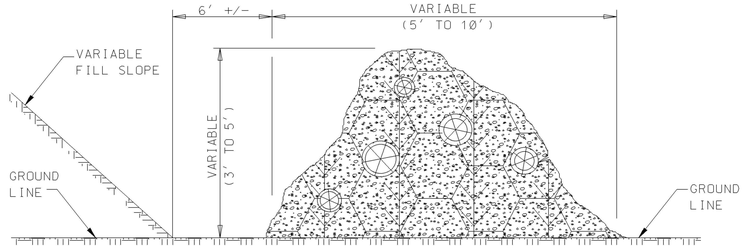
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SEDIMENT BARRIER AT CROSS DRAIN



FRONT ELEVATION

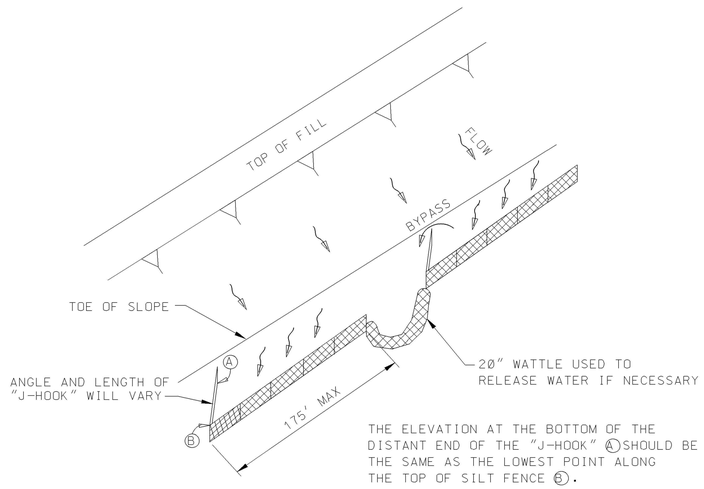


SIDE ELEVATION

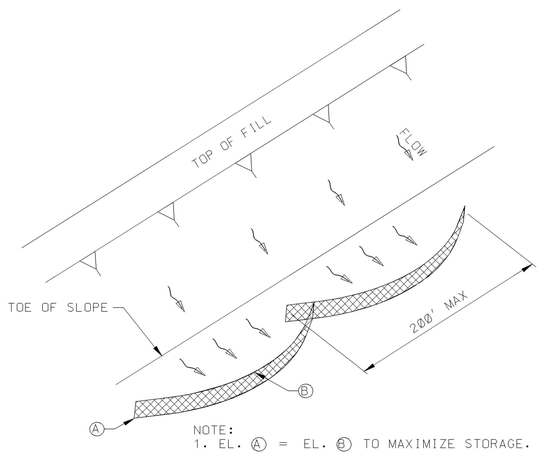
TEMPORARY BRUSH BARRIER

NOTES:
1. BRUSH BARRIER MAY BE USED WHERE NATURAL GROUND IS LEVEL OR SLOPING AWAY FROM PROJECT.
2. PLACE BRUSH, LOG AND TREE LAPS APPROXIMATELY PARALLEL TO TOE OF FILL SLOPE WITH SOME OF THE HEAVIER MATERIALS BEING PLACED ON TOP TO PROPERLY SECURE THE BARRIER AS DETAILED AT LOCATIONS SHOWN ON PLANS OR AS DIRECTED OR PERMITTED BY THE ENGINEER.
3. TO ALLOW WATER TO SEEP THROUGH BRUSH BARRIER, INTERMINGLE THE BRUSH, LOG AND TREE LAPS SO AS NOT TO FORM A SOLID DAM.
4. THE BRUSH BARRIER MAY BE CHOKED WITH FILTER FABRIC.
5. TEMPORARY BRUSH BARRIER WILL NOT BE MEASURED FOR SEPERATE PAYMENT

NOTE:
1. ANCHOR AND INSTALL SILT FENCE PER DETAILS SHOWN ON ECD-3



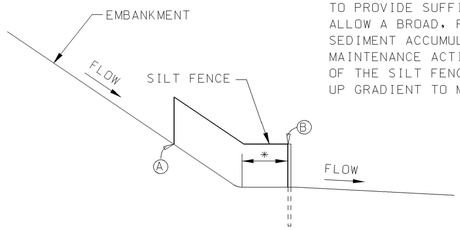
"J-HOOK" SILT FENCE APPLICATION



NOTE:
1. EL. (A) = EL. (B) TO MAXIMIZE STORAGE.

"SMILE-CONFIGURATION" SILT FENCE APPLICATION

* SILT FENCE SHOULD BE LOCATED AWAY FROM THE TOE OF THE SLOPE TO PROVIDE SUFFICIENT SPACE TO ALLOW A BROAD, FLAT AREA FOR SEDIMENT ACCUMULATION AND MAINTENANCE ACTIVITIES. THE ENDS OF THE SILT FENCE SHOULD BE TURNED UP GRADIENT TO MAXIMIZE STORAGE.



SILT FENCE SECTION AT TOE OF FILL

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILS OF SEDIMENT BARRIER APPLICATIONS

REVISION | BY | DATE

WORKING NUMBER: ECD-2

FILENAME: EROSION CONTROL\ECD-2.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

SHEET NUMBER: 16

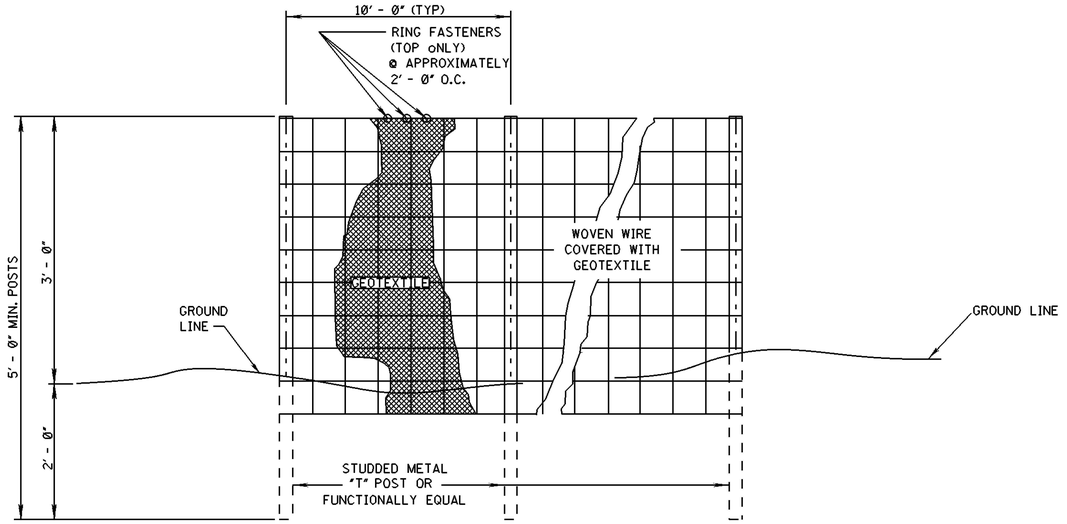
DRAWING No.: 1273-S008

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

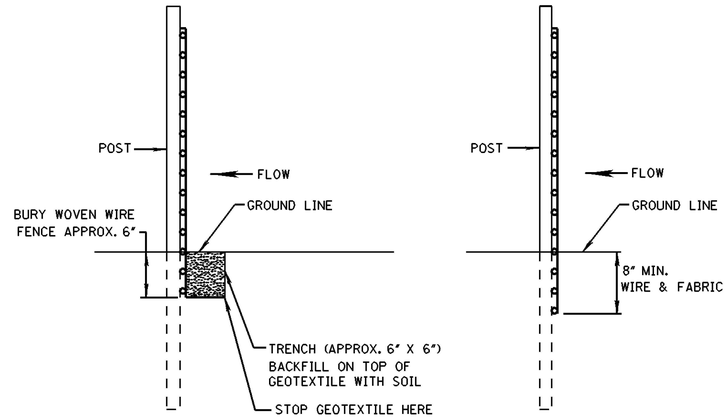
1/28/2018 8:54 AM ECD-2.DGN

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ELEVATION VIEW

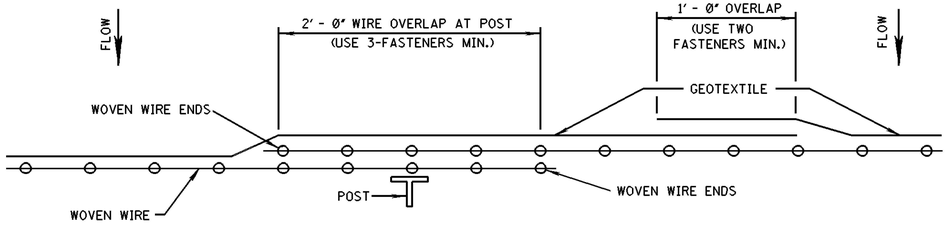


METHOD I

METHOD II
MECHANICAL INSTALLATION

SIDE VIEW

NOTES:
1. SILT FENCES SHALL BE USED IN AREAS WHERE FLOW IS NOT SEVERE.
2. SILT FENCES ARE TEMPORARY SEDIMENT CONTROL ITEMS THAT SHALL BE ERECTED OPPOSITE ERODIBLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STREAMS AND CHANNELS.
3. SILT FENCE SHOULD BE PLACED WELL INSIDE RIGHT-OF-WAY AND ALONG EDGE OF CLEARING LIMITS. THIS WILL ALLOW ROOM FOR A BACK-UP FENCE IF FIRST FENCE BECOMES FULL.
4. WHEREVER POSSIBLE SILT FENCE SHALL BE CONSTRUCTED ACROSS A LEVEL AREA IN THE SHAPE OF A SMILE. THIS AIDS IN PONDING OF RUNOFF AND FACILITATES SEDIMENTATION.
5. THE CONTRACTOR MAY ELECT TO USE EITHER METHOD I OR METHOD II. COST TO BE LINEAR FEET OF SILT FENCE.
6. METHOD II INSTALLATION SHALL BE ACCOMPLISHED USING AN IMPLEMENT THAT IS MANUFACTUREED FOR THE APPLICATION AND PROVIDES A CONFIGURATION MEETING THE REQUIREMENTS OF THE DETAIL.
7. WIRE SHALL BE MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES WITH 12" STAY SPACING.
8. GEOTEXTILE FABRIC MEETING THE TYPE II MATERIAL REQUIREMENTS AND INSTALLED ACCORDING TO SPECIFICATION MAY BE USED WITHOUT WIRE FENCE,



PLAN VIEW

REQUIRED LAPPING

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILS OF SILT FENCE INSTALLATION

BY	REVISION	DATE

WORKING NUMBER: ECD-3

SHEET NUMBER: 17

FILENAME: EROSION CONTROL\ECD-3.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

DRAWING No.: 1273-S008

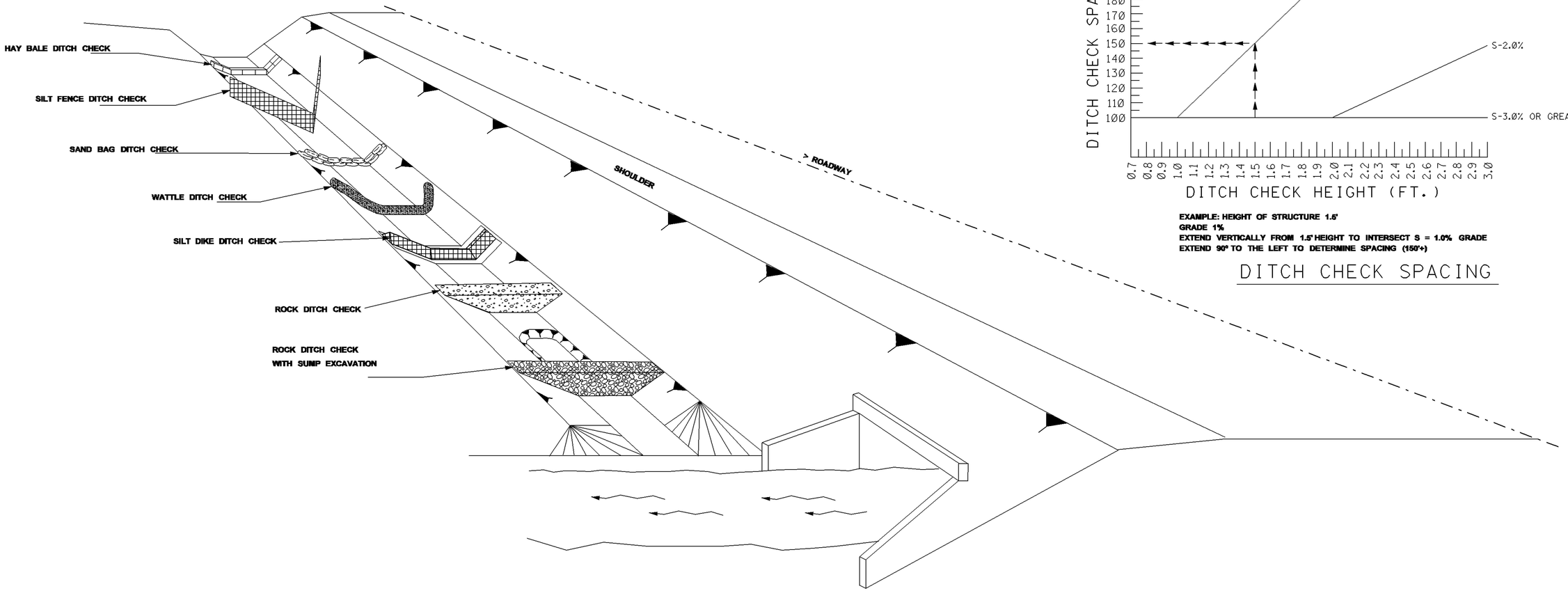
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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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STATE	PROJECT NO.
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REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO



EXAMPLE: HEIGHT OF STRUCTURE 1.5'
GRADE 1%
EXTEND VERTICALLY FROM 1.5' HEIGHT TO INTERSECT S = 1.0% GRADE
EXTEND 90° TO THE LEFT TO DETERMINE SPACING (150'+)

DITCH CHECK SPACING

NOTES:

1. THE DITCH CHECK PERSPECTIVE ILLUSTRATES A TOOL BOX OF TEMPORARY PRACTICES THAT MAY BE USED. DITCH CHECKS ARE INSTALLED TO CONTROL RUNOFF VELOCITY AND THUS REDUCE EROSION AND PROVIDE FOR TRAPPING OF SEDIMENTS.
2. SELECTION OF THE APPROPRIATE DITCH CHECK SHOULD BE A FUNCTION OF CONSTRUCTION PHASE, DRAINAGE AREA, DITCH GRADIENT, SOIL TYPE ECONOMY AND SAFETY.
3. DITCH CHECKS CAN BE REMOVED FOR MAINTENANCE AND/OR REPLACEMENT BUT MUST REMAIN IN PLACE UNTIL UPSLOPE AREAS HAVE BEEN PERMANENTLY STABILIZED. MAINTENANCE INCLUDES REMOVAL OF SEDIMENT BEGINNING WHEN SEDIMENT ACCUMULATION REACHES 1/3 THE CAPACITY OR HEIGHT OF THE STRUCTURE AND NEVER ALLOWING FOR SEDIMENT TO ACCUMULATE MORE THAN 1/2 THE VOLUME OR HEIGHT OF THE DITCH CHECK STRUCTURE.
4. HAY BALES ARE USED TO INTERCEPT LOW VOLUME FLOWS IN LOW TO MODERATE GRADIENT DITCHES.
5. SILT FENCE DITCH CHECKS ARE USED WHERE IT HAS BEEN DETERMINED THAT HAY BALE CHECKS ARE INADEQUATE. SILT FENCE DITCH CHECKS ARE USED TO INTERCEPT LOW VOLUME FLOWS IN LOW TO MODERATE GRADIENT DITCHES.
6. SAND BAG DITCH CHECKS ARE USED FOR VELOCITY REDUCTION AND MINIMAL SEDIMENT TRAPPING IN CONCRETE PAVED DITCHES OR IN DITCHES THAT HAVE ROCKY BOTTOMS.
7. WATTLE DITCH CHECKS ARE APPROPRIATE FOR VELOCITY REDUCTION AND CONTROL OF SEDIMENT TRANSPORT UNDER LOW TO MEDIUM FLOW CONDITIONS.
8. SILT DIKES CAN BE USED IN DITCHES WITH CONCENTRATED FLOWS WITHIN THE CLEAR ZONE WHERE RIPRAP CAN NOT BE USED. AS CONSTRUCTION PROGRESSES.
9. ROCK DITCH CHECK WITH SUMP EXCAVATION CAN BE PLACED IN DITCHES TO ASSURE ON-SITE SEDIMENT TRAPPING REQUIREMENTS ARE MET. DITCH CHECK WITH SUMP EXCAVATION IS USED WHEN DITCHES RECEIVE DRAINAGE FROM CUT OR FILL SLOPES OR OTHER CRITICAL AREAS WHERE SOIL EROSION IS EXPECTED. DRAINAGE AREA FOR A TEMPORARY SEDIMENT TRAP SHALL NOT EXCEED 3 ACRES. THEY CAN BE USED IN SERIES TO INCREASE ON-SITE SEDIMENT TRAPPING EFFICIENCY.
10. IN GENERAL, DITCH CHECKS SHOULD NOT BE PLACED IN LIVE STREAMS.
11. CONFIGURATION AND SPACING MAY BE ADJUSTED IF APPROVED BY THE ENGINEER TO ACCOMODATE TRAVELWAY SAFETY, WATER FLOW, OR SOIL AND INSTALLATION CHALLENGES.

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DITCH CHECK STRUCTURES,
TYPICAL APPLICATIONS AND DETAILS

WORKING NUMBER
ECD-4

FILENAME: EROSION CONTROL\ECD-4.DGN
DESIGN TEAM _____ CHECKED _____ DATE _____

SHEET NUMBER
18

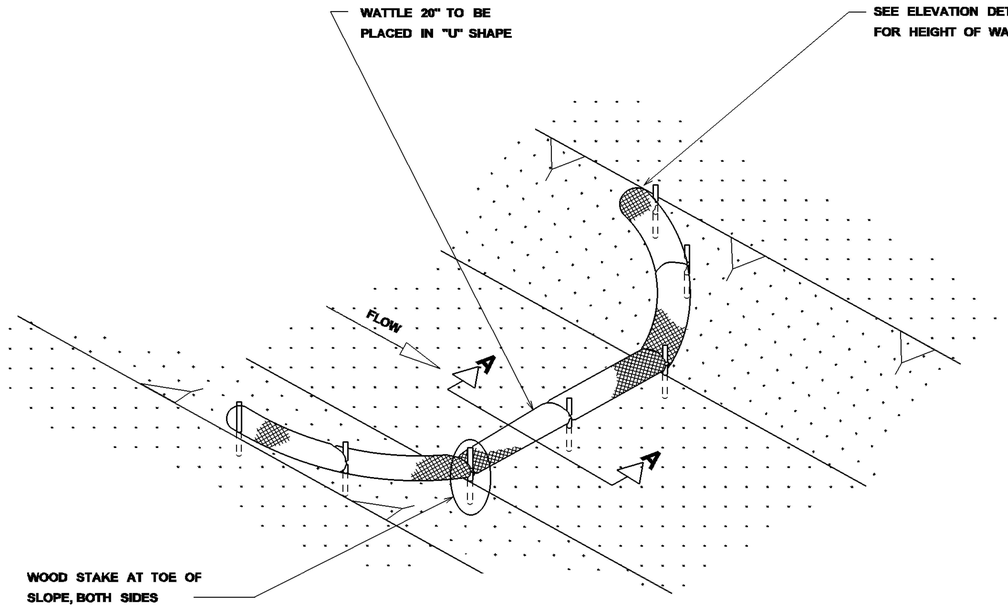
DRAWING No.: 1273-S008

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

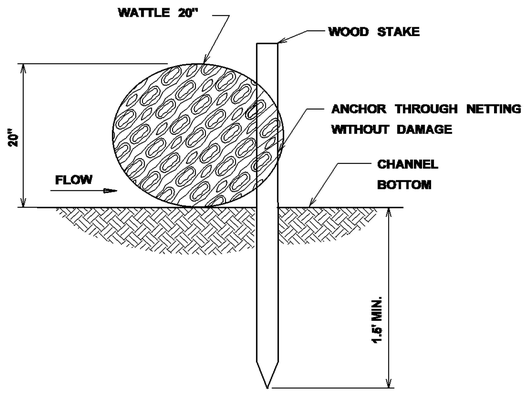
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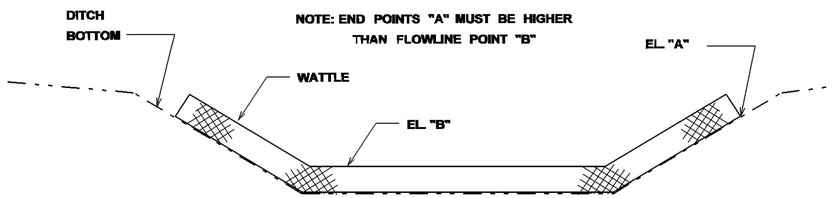
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DETAIL (DITCH CHECK)



SECTION A-A



ELEVATION DETAIL

NOTES:

1. MINIMUM RECOMMENDED PLACEMENT INTERVAL BETWEEN WATTLE DITCH CHECK IS 100' UNLESS SHOWN OTHERWISE ON THE PLANS OR EROSION CONTROL PLAN APPROVED BY THE ENGINEER. SEE SPACING GUIDANCE ON ECD-4
2. ANCHORING WOOD STAKES SHALL BE SIZED, SPACED, DRIVEN, AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE CHECK. STAKE SPACING SHALL BE A MAXIMUM OF THREE FEET. ALL NON-DEGRADABLE MATERIALS SHALL BE REMOVED WHEN NO LONGER NEEDED.
3. TRENCHING OF WATTLES MAY BE NECESSARY IF PIPING BECOMES EVIDENT.
4. WATTLES SHOULD NOT BE USED IN HARD BOTTOM CHANNELS.

WATTLE DITCH CHECK SELECTION GUIDELINES

WATTLE DITCH CHECKS ARE APPROPRIATE FOR VELOCITY REDUCTION AND CONTROL OF SEDIMENT TRANSPORT UNDER LOW TO MEDIUM FLOW CONDITIONS.

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILS OF EROSION CONTROL
WATTLE DITCH CHECK

WORKING NUMBER ECD-6

FILENAME: EROSION CONTROL\ECD-6.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

SHEET NUMBER 19

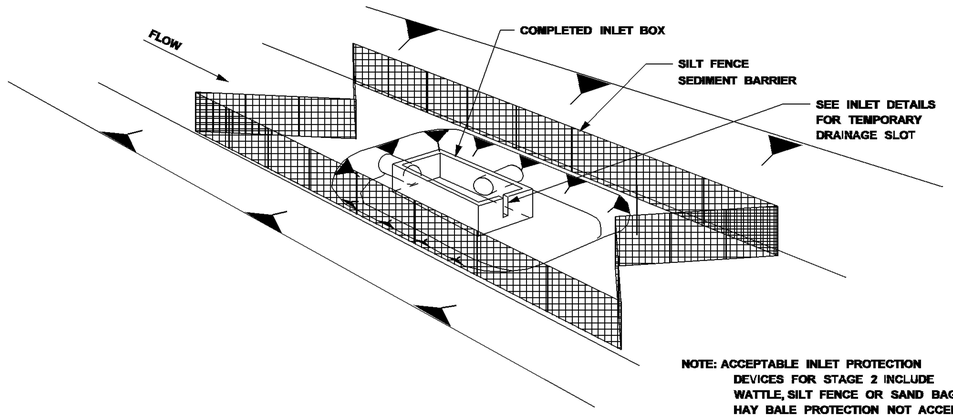
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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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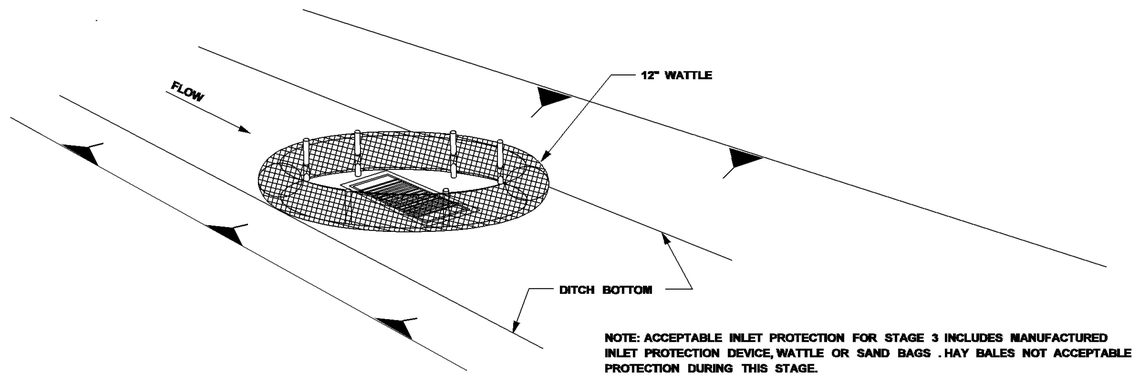
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NOTE: ACCEPTABLE INLET PROTECTION DEVICES FOR STAGE 2 INCLUDE WATTLE, SILT FENCE OR SAND BAGS. HAY BALE PROTECTION NOT ACCEPTABLE DURING THIS PHASE.

STAGE 2

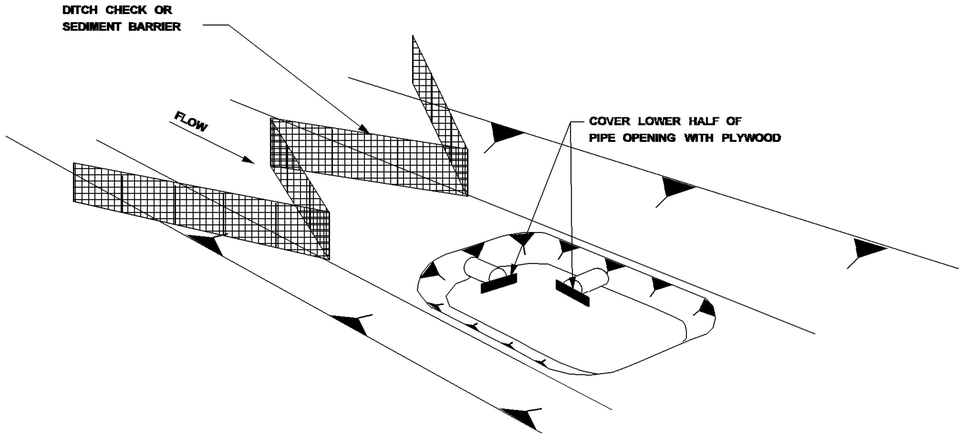
INLET/JUNCTION BOX CONSTRUCTED BUT NOT BACKFILLED



NOTE: ACCEPTABLE INLET PROTECTION FOR STAGE 3 INCLUDES MANUFACTURED INLET PROTECTION DEVICE, WATTLE OR SAND BAGS . HAY BALES NOT ACCEPTABLE PROTECTION DURING THIS STAGE.

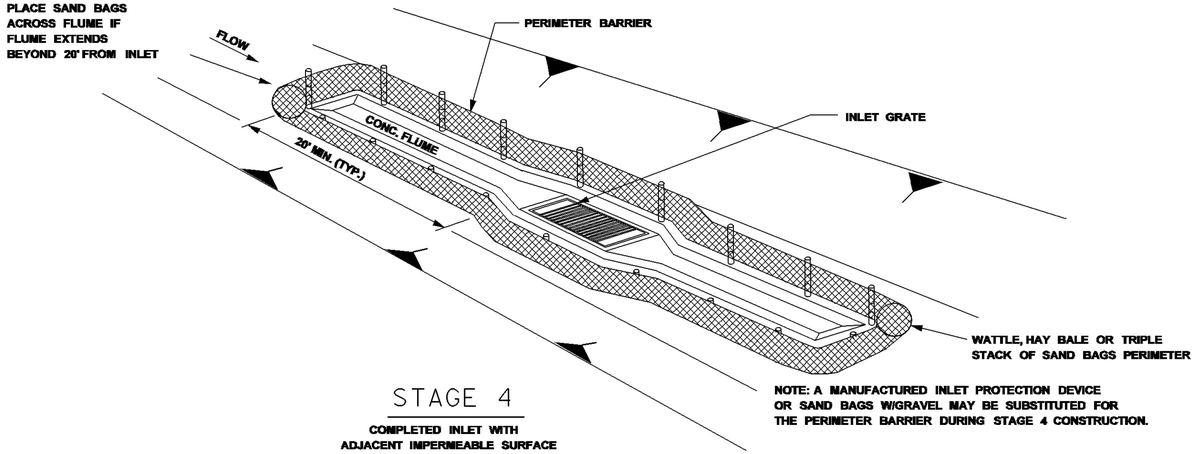
STAGE 3

INLET CONSTRUCTED AND BACKFILLED



STAGE 1

INLET/JUNCTION BOX LOCATION EXCAVATED



NOTE: A MANUFACTURED INLET PROTECTION DEVICE OR SAND BAGS W/GRAVEL MAY BE SUBSTITUTED FOR THE PERIMETER BARRIER DURING STAGE 4 CONSTRUCTION.

STAGE 4

COMPLETED INLET WITH ADJACENT IMPERMEABLE SURFACE

DITCH INLET CONSTRUCTION STAGES

NOTES:

1. FOUNDATION BACKFILL SHOULD BE PLACED IN STAGE 1 IMMEDIATELY AFTER PIPE INSTALLATION. INLET CONSTRUCTION SHOULD COMMENCE AS SOON AS POSSIBLE AND BE CONTINUOUS THROUGH COMPLETION.
2. CONFIGURATIONS MAY BE ADJUSTED WITH APPROVAL OF THE ENGINEER FOR TRAVELWAY SAFETY, WATER FLOW, SOIL OR INSTALLATION CHALLENGES.
3. DURING STAGE 1 AND STAGE 2, SILT FENCE MAY BE REQUIRED UPSLOPE OF THE INLET EXCAVATION AS DIRECTED BY THE ENGINEER.
4. IF SILT FENCING IS INSTALLED AROUND THE INLET EXCAVATION IT SHOULD BE PLACED IN A CONFIGURATION THAT WILL ALLOW INLET CONSTRUCTION.

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION
INLET PROTECTION
TYPICAL APPLICATIONS AND DETAILS

WORKING NUMBER ECD-10

FILENAME: EROSION CONTROL\ECD-10.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

SHEET NUMBER 20

DRAWING No.: 1273-S008

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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STANDARD INSTALLATION DETAIL

TABLE 1:

BEDDING AND BACKFILL REQUIREMENTS FOR NON-RIGID PIPE IN CROSS-DRAIN AND STORM-DRAIN APPLICATIONS

A. Bedding shall be Class B in accordance with Subsection 603.03.2 of the Mississippi Standard Specifications for Road and Bridge Construction, latest edition.

B. Backfill material shall be one of the following:

1. Flowable Fill in accordance with Section 631 of the Mississippi Standard Specifications for Road and Bridge Construction, latest edition.
2. Crushed Stone Aggregate Backfill in accordance with Subsection 703.04.03 of the Mississippi Standard Specifications for Road and Bridge Construction, latest edition.

If Backfill material 1 is utilized, care shall be taken to prevent "floating" of pipe.

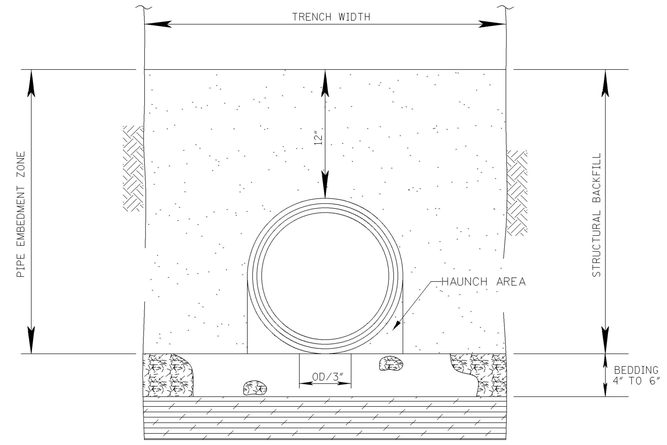
The cost of furnishing and placing the required bedding and backfill material indicated in A & B shall be included in the unit cost of the non-rigid pipe alternate, i e , there will be no separate pay item for non-rigid pipe bedding and backfill material.

BEDDING AND BACKFILL REQUIREMENTS FOR NON-RIGID PIPE IN SIDEDRAIN APPLICATIONS

A. Bedding shall be Class C in accordance with Subsection 603.03.2 of the Mississippi Standard Specifications for Road and Bridge Construction, latest edition.

B. Backfill material shall be in accordance with Subsection 203.03.8.6 of the Mississippi Standard Specifications for Road and Bridge Construction, latest edition. Pipes that serve as a side-drain on Departmental ROW, but travel under a county or local road shall adhere to the bedding and backfill requirements for a cross-drain contained above.

The cost of furnishing and placing the required bedding and backfill material indicated in A & B shall be included in the unit cost of the non-rigid pipe alternate, i.e. there will be no separate pay item for non-rigid pipe bedding and backfill material.



TRENCH CROSS SECTION SHOWING TERMINOLOGY

TABLE 2:
HIGH DENSITY CORRUGATED POLYETHYLENE PIPE
HEIGHT OF COVER
H-20 AND E-80 LIVE LOADS

NOMINAL DIAMETER IN. (MM)	MINIMUM COVER IN. & (MM) H-20	MINIMUM COVER IN. & (MM) E-80	MAXIMUM COVER FT. & (M)
12 (300)	12 (300)	24 (600)	50 (15.24)
15 (375)	12 (300)	24 (600)	50 (15.24)
18 (450)	12 (300)	24 (600)	45 (13.72)
24 (600)	12 (300)	24 (600)	40 (12.19)
30 (750)	12 (300)	24 (600)	40 (12.19)
36 (900)	12 (300)	24 (600)	35 (10.67)
42 (1050)	12 (300)	24 (600)	35 (10.67)
48 (1200)	12 (300)	24 (600)	30 (9.14)

TABLE 3: RECOMMENDED TRENCH WIDTH

DIAMETER	O.D.	TRENCH WIDTH
12"	14.45"	34"
15"	17.57"	38"
18"	21.20"	44"
24"	27.80"	54"
30"	35.10"	65"
36"	41.70"	75"
42"	47.70"	84"
48"	53.60"	92"

The trench width must be wide enough to accomodate compaction equipment.

TABLE 4: MULTIPLE INSTALLATION OF POLYETHYLENE PIPES

DIAMETER OF PIPE IN. (MM)	CLEAR DISTANCES BETWEEN PIPES FT. (M)
18 (450)	1' 2" (0.36)
24 (600)	1' 5" (0.44)
30 (750)	1' 8" (0.52)
36 (900)	1' 11" (0.60)
42 (1050)	2' 2" (0.68)
48 (1200)	2' 5" (0.76)

NOTES:

1. MATERIALS

THERMOPLASTIC PIPE

POLYETHYLENE PIPE SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 294, LATEST EDITION.
DESIGNATION OF TYPE: TYPE S: THIS PIPE WILL HAVE A FULL CIRCULAR CROSS SECTION, WITH AN OUTER CORRUGATED PIPE WALL AND A SMOOTH INNER LINER.

BEDDING MATERIAL AND STRUCTURAL BACKFILL

BEDDING AND STRUCTURAL BACKFILL SHALL MEET THE REQUIREMENTS OF TABLE 1.

2. JOINTS

JOINTS FOR THERMOPLASTIC PIPE SHALL MEET THE PERFORMANCE REQUIREMENTS OF SOILTIGHTNESS UNLESS WATERTIGHTNESS IS SPECIFIED.
SUITABLE JOINTS CAN BE OBTAINED WITH THE FOLLOWING TYPES OF CONNECTIONS:
A) CORRUGATED BANDS (WITH OR WITHOUT GASKETS)
B) BELL AND SPIGOT PIPE ENDS (WITH OR WITHOUT GASKETS)
C) DOUBLE BELL COUPLINGS (WITH OR WITHOUT GASKETS)

3. INSTALLATION

MINIMUM TRENCH WIDTHS SHALL MEET THE REQUIREMENTS OF TABLE 3.
THE MIDDLE THIRD OF THE BEDDING MATERIAL UNDER THE PIPE SHOULD BE LOOSELY PLACED, WHILE THE REMAINDER SHALL BE COMPACTED TO A MINIMUM 90% OF MAXIMUM DENSITY PER AASHTO T 99.
A MINIMUM OF 4 INCHES OF BEDDING SHALL BE PROVIDED PRIOR TO PLACEMENT OF THE PIPE.
STRUCTURAL BACKFILL SHALL BE PLACED AND COMPACTED IN LAYERS NOT EXCEEDING AN 8 INCH LOOSE LIFT THICKNESS AND BROUGHT UP EVENLY ON BOTH SIDES OF THE PIPE TO AN ELEVATION NOT LESS THAN 12 INCHES ABOVE THE TOP OF THE PIPE. A MINIMUM COMPACTION LEVEL OF 90% STANDARD DENSITY PER AASHTO T 99 SHALL BE ACHIEVED.
MINIMUM COVER REQUIREMENTS SHALL MEET THE REQUIREMENTS OF TABLE 2.
FOR MULTIPLE INSTALLATION OF POLYETHYLENE PIPES, A CLEAR DISTANCE BETWEEN PIPES SHALL MEET THE REQUIREMENTS OF TABLE 4.

4. CALCULATIONS FOR FILL DEPTHS ARE BASED ON PROPERTIES DEFINED IN AASHTO M294 AND CALCULATIONS IN AASHTO SEC. 18.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

REVISION | BY | DATE

FLEXIBLE
PIPE STANDARD

WORKING NUMBER
HDPE-1

SHEET NUMBER
21

FILENAME:

DESIGN TEAM CHECKED DATE

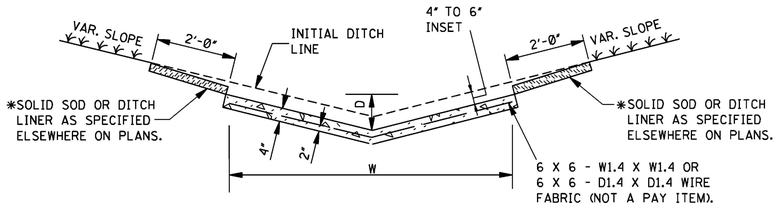
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PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

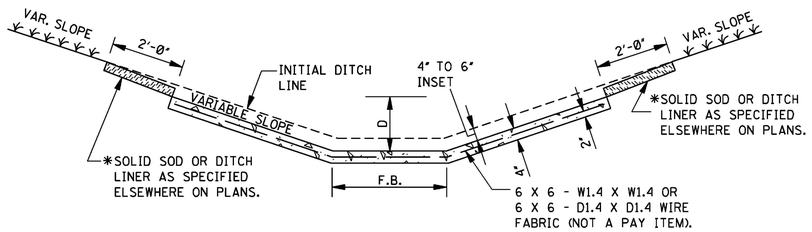
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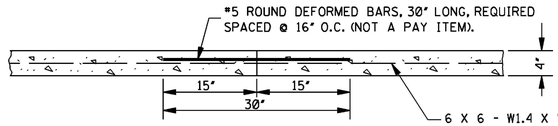
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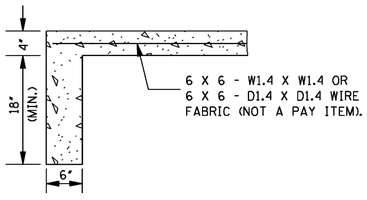
"V" TYPE SECTION



FLAT BOTTOM SECTION



DETAIL OF CONSTRUCTION JOINT



DETAIL OF TOE WALL

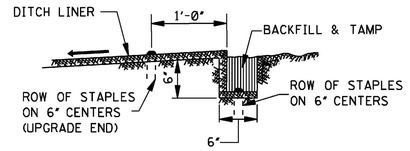
NOTE: TOE WALL REQUIRED UPSTREAM AND DOWNSTREAM.

CONCRETE PAVED DITCH

NOTES:

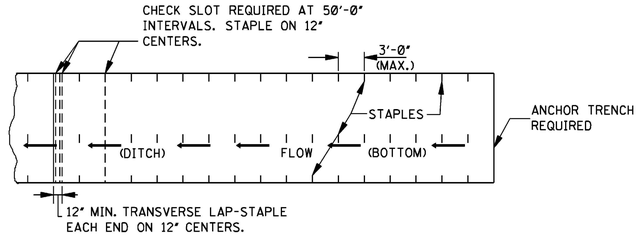
1. CONCRETE PAVED DITCHES SHALL BE GROOVED AT 20'-0" INTERVALS. THE GROOVES SHALL BE CUT TO A DEPTH OF NOT LESS THAN 1".
2. DIMENSIONS D & W ARE AS FOLLOWS:
   D(MINIMUM) = 6"
   D(NOMINAL) = 9"
   W(MINIMUM) = 24"
3. CHAIR SUPPORTS FOR THE WIRE MESH WILL NOT BE REQUIRED. HOWEVER, THE CONTRACTOR SHALL PLACE THE WIRE MESH IN A SATISFACTORY AND WORKMANLIKE MANNER TO ENSURE THAT THE FINAL POSITION IS REASONABLY NEAR THE POSITION INDICATED.

*4. CENTER ROW OF STAPLES MAY BE OMITTED ON DITCH LINER.

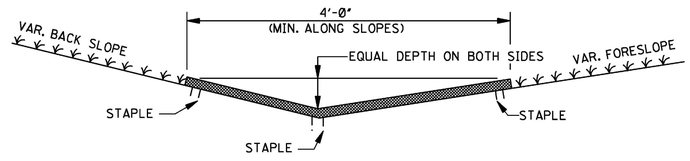


ANCHOR TRENCH DETAIL

NOTE: ANCHOR TRENCH REQUIRED AT THE BEGINNING AND ENDING OF EACH AREA TO BE COVERED, EXCEPT DOWNSTREAM END ADJOINING A STRUCTURE.



PLAN

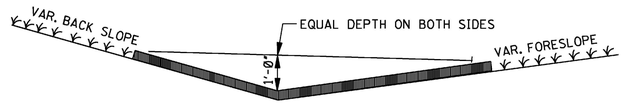


SECTION

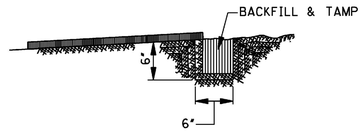
DITCH LINER TREATMENT

(EXCELSIOR BLANKET, JUTE MESH OR EROSION CONTROL FABRIC)

NOTE: DITCHES TREATED WITH DITCH LINER WILL BE VEGETATED PRIOR TO TREATMENT, UNLESS OTHERWISE INDICATED.



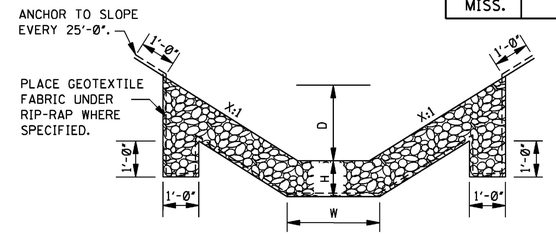
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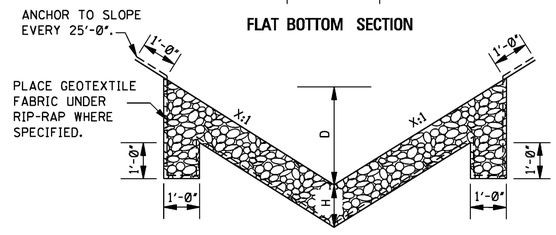
SLOT DETAIL

BITUMINOUS TREATED ROVING

NOTE: UPGRADE AND DOWNGRADE ENDS OF THE BITUMINOUS TREATED ROVING SHALL BE BURIED IN A 6" MINIMUM VERTICAL SLOT AND THE SOIL TAMPED FIRMLY AGAINST IT.



FLAT BOTTOM SECTION



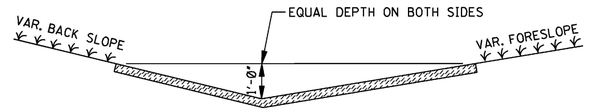
"V" TYPE SECTION

RIP-RAP TREATMENT

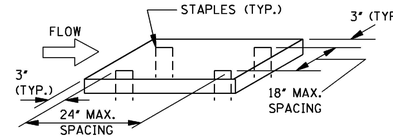
NOTES:

1. DIMENSIONS D, W AND X ARE VARIABLE AND ARE SHOWN ELSEWHERE ON THE PLANS.
2. THE RIP-RAP SIZE AND MINIMUM DEPTH "H" FOR RIP-RAP TREATMENT ARE AS FOLLOWS.

RIP-RAP SIZE & MINIMUM DEPTH "H"	
H (In)	RIP-RAP SIZE (lbs)
12"	100
18"	300



SOLID SOD TREATMENT



NOTE: SOLID SOD (STRIPS OR BLOCKS) ARE TO BE STAPLED, PINNED, PEGGED OR STAKED AT THE FOUR CORNERS OR AT THE MAXIMUM SPECIFIED SPACING.

GENERAL NOTE:

1. FOR LOCATION OF APPROPRIATE DITCH TREATMENTS, SEE PLAN SHEETS AS DENOTED BY THE FOLLOWING LEGEND OR AS DIRECTED BY THE ENGINEER:

DITCH LINER
BITUMINOUS TREATED ROVING
SOLID SOD
CONCRETE PAVED DITCH
RIP-RAP

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

DETAILS OF TYPICAL DITCH TREATMENTS

ENGLISH

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SHEET NUMBER: 6145

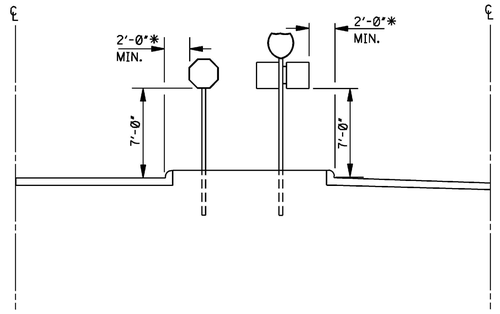
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ISSUE DATE: OCTOBER 1, 1998

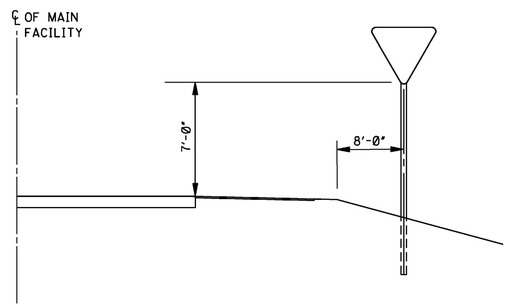
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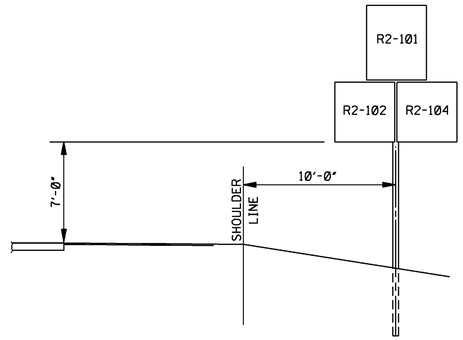
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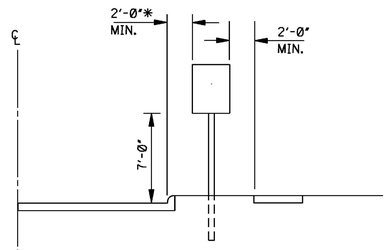
STATE	PROJECT NO.
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TYPICAL INSTALLATION IN ISLANDS OFF OF (OR ADJACENT TO) INTERSTATE MAIN FACILITY

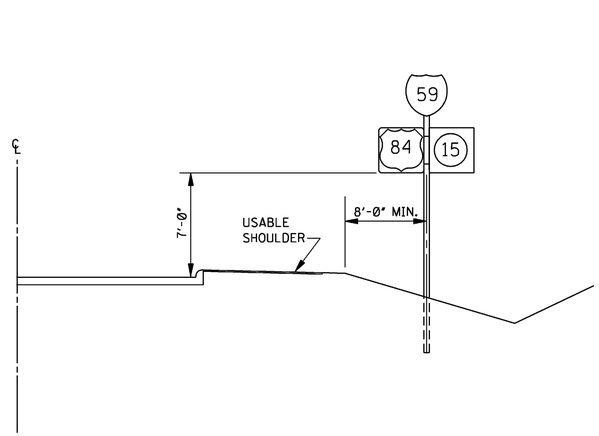


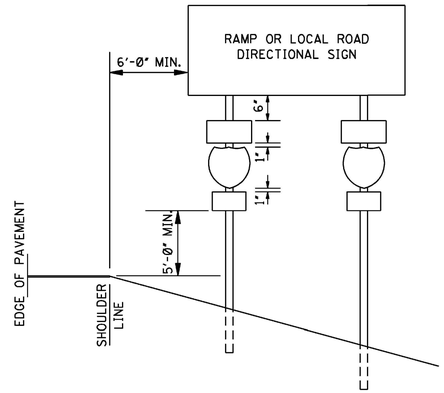




TYPICAL INSTALLATION ALONG FRONTAGE ROAD, RAMP OR STREET WHERE THERE IS NOT A USABLE SHOULDER

* NOTE: THE 2'-0" MINIMUM OFFSET APPLIES ONLY TO STANDARD SIGNS MOUNTED ON U-SECTION POSTS. ALL STANDARD SIGNS MOUNTED ON PIPE WILL BE OFFSET A MINIMUM OF 4'-0". RAMP DESTINATION SIGNS WILL BE OFFSET 4'-0" FROM SHOULDERS.





TYPICAL INSTALLATION ALONG THE INTERSTATE MAIN FACILITY AND ALONG RAMPS, FRONTAGE ROADS AND HIGHWAYS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION

ENGLISH

WORKING NUMBER
SN-4

SHEET NUMBER
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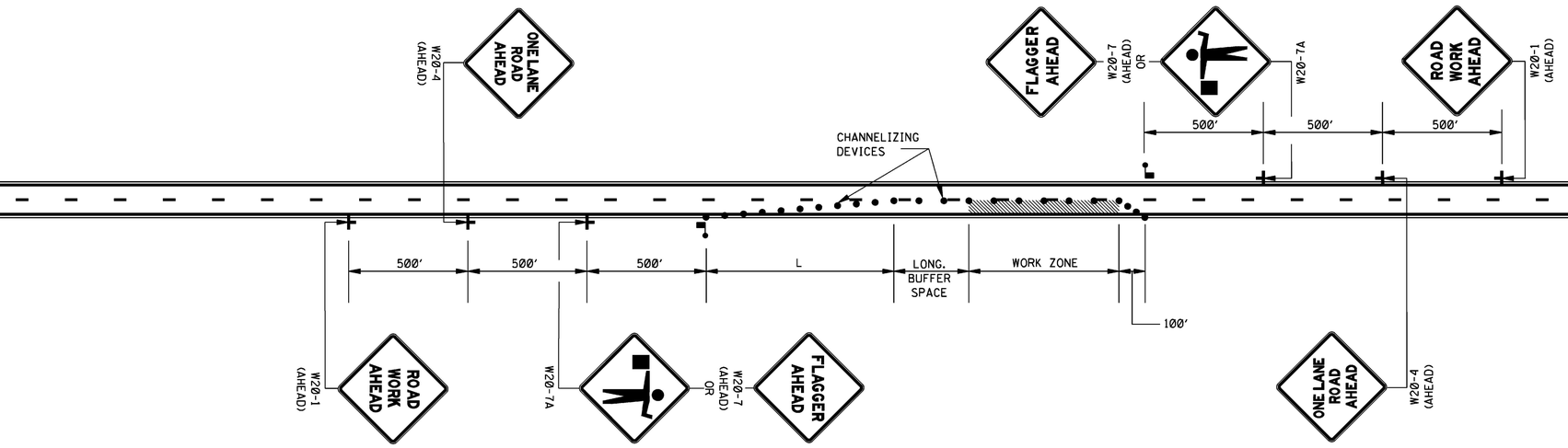
REVISION | BY | DATE

ISSUE DATE: OCTOBER 1, 1998

DRAWING No.: 1273-S008

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STATE	PROJECT NO.
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LEGEND

- FLAGGER
- CHANNELIZING DEVICES

GENERAL NOTES:

1. THE LOCATION OF CHANNELIZING DEVICES AND THE WORK AREA LAYOUT SHALL BE BASED ON THE CRITERIA IN THE FOLLOWING TABLE:

POSTED SPEED AND/OR DESIGN SPEED	MAXIMUM CHANNELIZING DEVICE SPACING (ft)		MINIMUM LONGITUDINAL BUFFER SPACE (ft)	TAPER † RATES
	TAPER	ALONG LANE LINE & WORK ZONE		
mph				
≤40	40	80	170	27:1
45	45	90	220	45:1
50	50	100	280	50:1
55	55	110	335	55:1
60	60	120	415	60:1
65	65	130	485	65:1
70	70	140	575	70:1

† NOTE: TAPER RATES ARE DETERMINED USING THE FOLLOWING EQUATIONS:
L = WS FOR SPEEDS OF 45 mph OR GREATER
L = $WS^2/60$ FOR SPEEDS OF 40 mph OR LESS
WHERE: L = MINIMUM LENGTH OF TAPER IN FEET
W = WIDTH OF OFFSET (USUALLY LANE WIDTH) IN FEET
S = DESIGN SPEED OR 85TH PERCENTILE SPEED IN MILES PER HOUR

2. ALL CHANNELIZING DEVICES SHALL BE A MINIMUM OF 24″ IN HEIGHT.
3. ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.
4. DIAMOND SHAPED TRAFFIC CONTROL SIGNS SHALL BE A MINIMUM OF 48″ × 48″.
5. WHEN THERE IS NO EXISTING HAZARD OR AT THE END OF THE WORK DAY, ALL SIGNS SHALL BE COVERED OR REMOVED AND ALL CHANNELIZING DEVICES SHALL BE MOVED TO THE SHOULDER EDGE.
6. WHERE THE WORK ZONE IS STATIONARY, THE W20-7 (500 FT.) SIGN OR THE W20-7A SIGN TOGETHER WITH THE W20-7 (500 FT.) SUPPLEMENTAL PLATE SHOULD BE USED TO INDICATE THE DISTANCE TO THE FLAGGER.

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

TRAFFIC CONTROL PLAN WITH FLAGGER
(ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)

ENGLISH

WORKING NUMBER
TCP-1

ISSUE DATE: OCTOBER 1, 1998

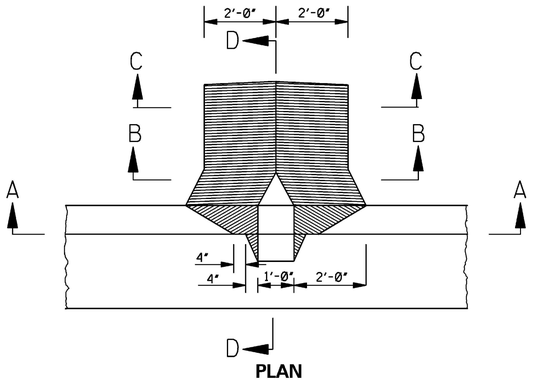
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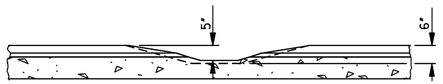
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FLUME – TYPE "A"
(INTERMEDIATE RUNOFF THROUGH CURB & GUTTER)

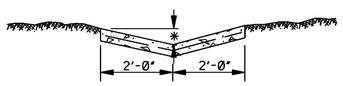


PLAN

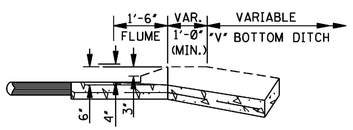


SECTION A–A

SECTION B–B
(TRANSITION SECTION)

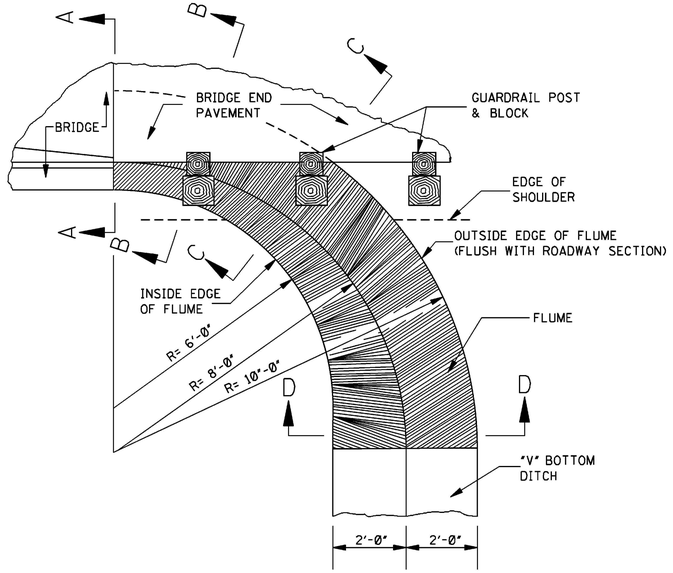


SECTION C–C
(DITCH SECTION)

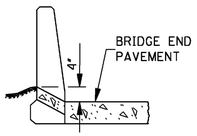


SECTION D–D

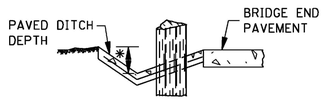
FLUME – TYPE "B"
(AT END OF BRIDGE)



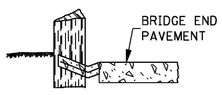
PLAN



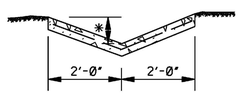
SECTION A–A
(AT BRIDGE END)



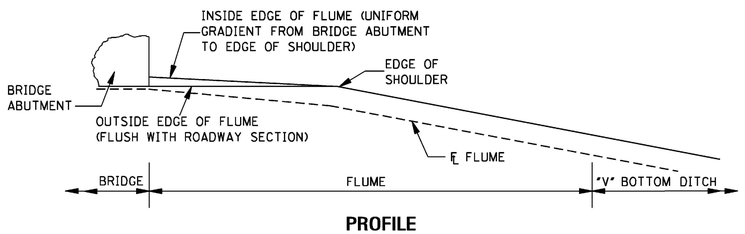
SECTION C–C
(AT EDGE OF SHOULDER)



SECTION B–B

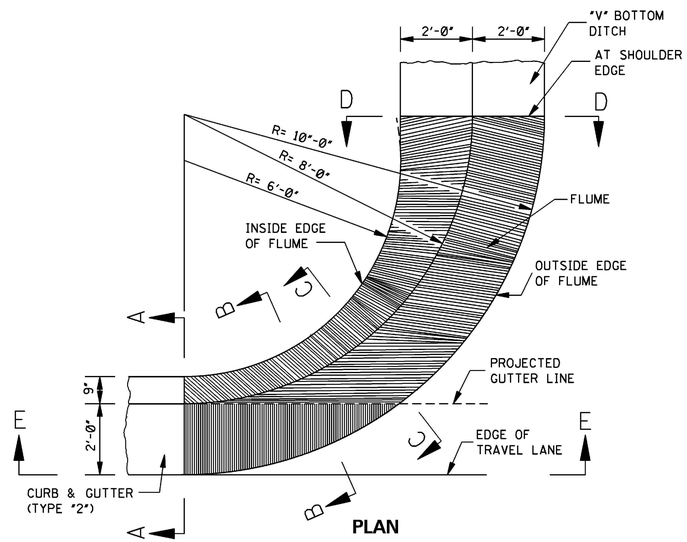


SECTION D–D
(AT "V" BOTTOM DITCH)

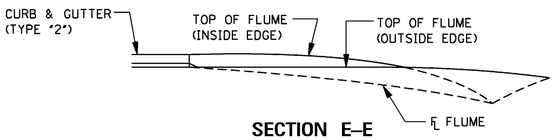


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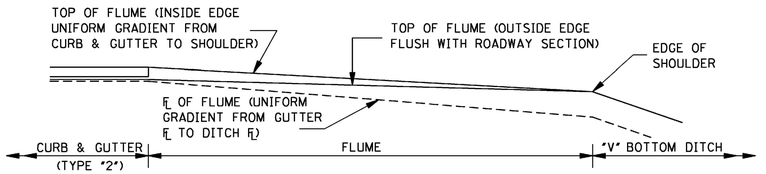
FLUME – TYPE "C"
(AT END OF CURB & GUTTER)



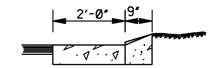
PLAN



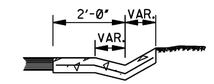
SECTION E–E



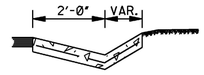
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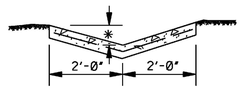
SECTION A–A
(AT END OF CURB & GUTTER)



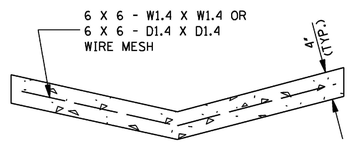
SECTION B–B



SECTION C–C
(AT EDGE OF PROJECTED GUTTER LINE)



SECTION D–D
(AT EDGE OF SHOULDER)



TYPICAL SECTION
(WIRE MESH REQUIREMENTS OF PAVED FLUME)

*1. THIS DIMENSION IS 6" FOR 4:1 SLOPES AND 8" FOR 3:1 SLOPES.

BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN	
REVISION	**DETAILS OF PAVED FLUMES**	WORKING NUMBER PF-1
DATE	ISSUE DATE: OCTOBER 1, 1998	SHEET NUMBER 6291

DRAWING No.: 1273–S008

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STATE	PROJECT NO.
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CORRUGATED STEEL AND ALUMINUM PIPE (ROUND) H-20 LOADING

PIPE DIAMETER (in)	MINIMUM COVER FROM TOP OF PIPE TO TOP OF SUBGRADE (in)	MAXIMUM FILL HEIGHT ABOVE TOP OF PIPE (ft) SHEET THICKNESS (in)				
		0.064 STEEL 0.060 ALUM. 16 GAGE	0.079 STEEL 0.075 ALUM. 14 GAGE	0.109 STEEL 0.105 ALUM. 12 GAGE	0.138 STEEL 0.135 ALUM. 10 GAGE	0.168 STEEL 0.164 ALUM. 8 GAGE
		2⅔" X ½" CORRUGATED STEEL / RIVETED, WELDED OR HELICAL		3" X 1" OR 5" X 1" CORRUGATED STEEL / RIVETED, WELDED, HELICAL OR BOLTED		2⅔" X ½" CORRUGATED ALUMINUM / RIVETED OR HELICAL
12"	12"	84' / - / 45'	91' / - / 45'	- / - / 78'	- / - / 81'	- / - / 84'
15"	12"	67' / - / -	73' / - / -	- / - / -	- / - / -	- / - / -
18"	12"	56' / - / 30'	61' / - / 30'	- / - / 52'	- / - / 54'	- / - / 56'
24"	12"	42' / - / 22'	46' / - / 22'	59' / - / 39'	- / - / 41'	- / - / 42'
30"	12"	34' / - / 18'	36' / - / 18'	47' / - / 31'	- / - / 32'	- / - / 34'
36"	12"	28' / 48' / 15'	30' / 60' / 15'	39' / 78' / 26'	41' / 89' / 27'	- / 101' / 28'
42"	12"	31' / 41' / -	43' / 51' / 26'	46' / 64' / 43'	48' / 71' / 43'	50' / 79' / 44'
48"	12"	27' / 36' / -	37' / 45' / -	45' / 57' / 40'	46' / 61' / 41'	47' / 66' / 43'
54"	12"	- / 32' / -	33' / 40' / -	43' / 52' / 35'	44' / 55' / 37'	45' / 59' / 38'
60"	12"	- / 29' / -	- / 36' / -	43' / 49' / -	43' / 51' / 33'	44' / 54' / 34'
66"	12"	- / 26' / -	- / 33' / -	42' / 47' / -	43' / 49' / 30'	43' / 51' / 31'
72"	12"	- / 24' / -	- / 30' / -	- / 44' / -	41' / 47' / -	43' / 49' / 29'
78"	12"	- / 22' / -	- / 28' / -	- / 41' / -	- / 46' / -	39' / 47' / -
84"	12"	- / 21' / -	- / 26' / -	- / 38' / -	- / 45' / -	35' / 46' / -
90"	12"	- / 19' / -	- / 24' / -	- / 35' / -	- / 43' / -	- / 45' / -
96"	12"	- / 18' / -	- / 22' / -	- / 33' / -	- / 40' / -	- / 44' / -
102"	24"	- / 17' / -	- / 21' / -	- / 31' / -	- / 38' / -	- / 42' / -
108"	24"	- / - / -	- / 20' / -	- / 30' / -	- / 35' / -	- / 39' / -
114"	24"	- / - / -	- / 19' / -	- / 28' / -	- / 34' / -	- / 37' / -
120"	24"	- / - / -	- / - / -	- / 27' / -	- / 32' / -	- / 35' / -

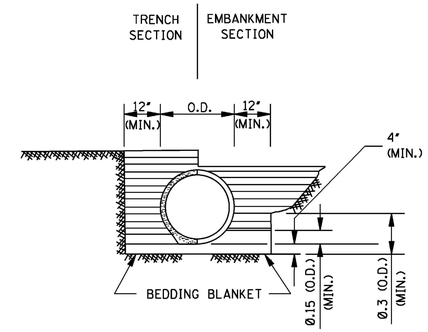
NOTE: THE AVERAGE INSIDE DIAMETER SHALL NOT VARY MORE THAN ONE (1) PERCENT OR ½", WHICHEVER IS GREATER, FROM THE NOMINAL DIAMETER WHEN MEASURED ON THE INSIDE CREST OF THE CORRUGATIONS (AASHTO M 36M/M 36 & AASHTO M 196M/M 196).

CORRUGATED METAL PIPE ARCHES H-20 LOADING

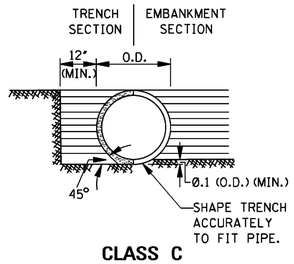
EQUIV. DIAMETER (in)	PIPE DIMENSION (SPAN X RISE) (in)	MINIMUM CORNER RADIUS (in)	MINIMUM COVER FROM TOP OF PIPE TO TOP OF SUBGRADE FOR 2 tons/ft² (in)	STEEL			ALUMINUM		
				MINIMUM THICKNESS REQUIRED (in)	MAXIMUM FILL HEIGHT ABOVE TOP OF PIPE (ft) FOR THE FOLLOWING CORNER BEARING PRESSURE (tons/ft²)		MINIMUM THICKNESS REQUIRED (in)	MAXIMUM FILL HEIGHT ABOVE TOP OF PIPE (ft) FOR THE FOLLOWING CORNER BEARING PRESSURE (tons/ft²)	
					2 tons/ft²	† 3 tons/ft²		2 tons/ft²	† 3 tons/ft²
				2⅔" X ½" CORRUGATION RIVETED, WELDED OR HELICAL			2⅔" X ½" CORRUGATION RIVETED OR HELICAL		
15"	17" X 13"	3"	18"	0.064"	13'	15'+	0.060"	15'	-
18"	21" X 15"	3"	18"	0.064"	12'	15'+	0.060"	14'	-
24"	28" X 20"	3"	18"	0.064"	10'	15'	0.060"	10'	15'+
30"	35" X 24"	3"	18"	0.079"	9'	14'	0.060"	9'	14'
36"	42" X 29"	3½"	18"	0.079"	9'	13'	0.075"	9'	13'
42"	49" X 33"	4"	18"	0.079"	8'	12'	0.105"	8'	12'
48"	57" X 38"	5"	18"	0.109"	8'	12'	0.135"	8'	12'
54"	64" X 43"	6"	18"	0.109"	8'	12'	0.135"	8'	12'
60"	71" X 47"	7"	18"	0.138"	8'	12'	0.164"	8'	12'
66"	77" X 52"	8"	18"	0.168"	8'	12'			
72"	83" X 57"	9"	18"	0.168"	9'	13'			
			5" X 1" OR 3" X 1" CORRUGATION RIVETED, WELDED OR HELICAL						
36"	40" X 31"	5"	18"	0.079"	12'	15'+			
42"	46" X 36"	6"	18"	0.079"	12'	15'+			
48"	53" X 41"	7"	18"	0.079"	12'	15'+			
54"	60" X 46"	8"	18"	0.079"	12'	15'+			
60"	66" X 51"	9"	18"	0.079"	12'	15'+			
66"	73" X 55"	12"	18"	0.079"	15'+	-			
72"	81" X 59"	14"	18"	0.079"	15'	-			
78"	87" X 63"	14"	18"	0.079"	14'	15'+			
84"	95" X 67"	16"	18"	0.109"	13'	15'+			
90"	103" X 71"	16"	24"	0.109"	12'	15'+			
96"	112" X 75"	18"	24"	0.109"	11'	15'+			

NOTES:
1. THE AVERAGE INSIDE DIAMETER SHALL NOT VARY MORE THAN ONE (1) PERCENT OR ½", WHICHEVER IS GREATER, FROM THE NOMINAL DIAMETER WHEN MEASURED ON THE INSIDE CREST OF THE CORRUGATIONS. (AASHTO M 36M/M 36 & AASHTO M 196M/M 196).

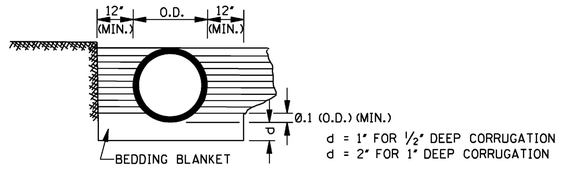
† 2. BEARING PRESSURES EXCEEDING 2 tons/ft² REQUIRED FOR GIVEN FILL HEIGHT SHALL HAVE FOUNDATION MATERIALS INVESTIGATED TO DETERMINE BEARING CAPACITY.



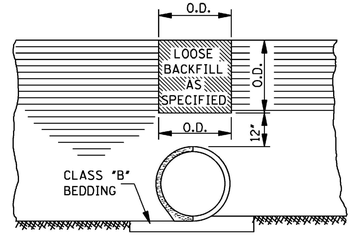
CLASS B



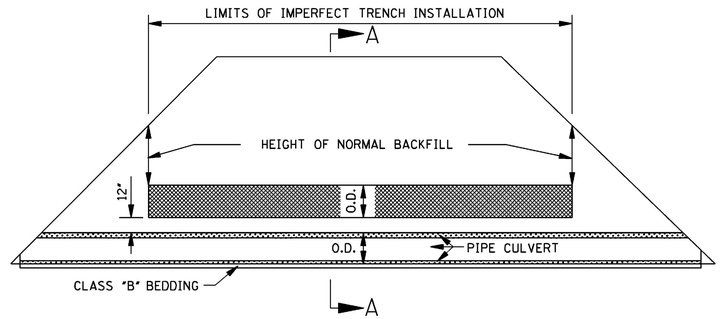
CLASS C



CLASS C MODIFIED



SECTION A–A



ELEVATION

IMPERFECT TRENCH INSTALLATION

MAXIMUM HEIGHT OF FILL OVER REINFORCED CONCRETE PIPE

CLASS OF PIPE	TYPE OF BACKFILL	MAXIMUM COVER (ft) CLASS "C" BEDDING	MAXIMUM COVER (ft) CLASS "B" BEDDING
III	NORMAL	16'	-
IV	NORMAL	23'	28'
V	NORMAL	30'	36'
IV	IMPERFECT	-	90'
V	IMPERFECT	-	115'

NOTE: CLASS OF PIPE AND BEDDING TO BE CONSISTENT THROUGHOUT THE PIPE LENGTH.

MAXIMUM HEIGHT OF FILL OVER CLASS 2 NONREINFORCED CONCRETE PIPE, PERFORATED AND/OR PLAIN, FOR UNDERDRAINS

PIPE SIZE (in)	MAXIMUM COVER (ft) BEDDING CLASS "C"/CLASS "B" TRENCH B_d (in)	TRENCH SAND & GRAVEL	TRENCH DAMP CLAY	PROJECTING POSITIVE $p = 0.7$; $R_{sd} = 0.7$
4"	2.00'	*	*	34'/42'
6"	2.00'	*	*	25'/30'
8"	2.25'	*	16'/ *	19'/24'
10"	2.50'	*	12'/20'	16'/19'
12"	2.75'	*	12'/18'	14'/17'

NOTES:
* 1. INDICATES NO LIMIT OF FILL HEIGHT (130 lbs/ft³).
2. TRENCH WIDTH (B_d) NO GREATER THAN 16" PLUS O.D.
3. FACTOR OF SAFETY IS 1.25 ON MINIMUM ULTIMATE STRENGTH.
4. MINIMUM COVER FOR HIGHWAY LOADS IS 18".
5. PERFORATED PIPE SHALL BE TYPE 1.

GENERAL NOTES:

1. MINIMUM SPACING BETWEEN MULTIPLE LINES OF PARALLEL PIPE SHALL BE THE DISTANCE REQUIRED FOR INSTALLING THE ADJACENT FLARED END SECTIONS OR AS SHOWN ON THE HEADWALL DRAWINGS FOR CONDUITS REQUIRING HEADWALLS.

2. UNLESS OTHERWISE INDICATED, THE TOP OF THE PIPE SHALL BE BELOW THE TOP OF THE SUBGRADE, AND A MINIMUM OF 12" OF COVER OVER THE TOP OF THE PIPE SHALL BE MAINTAINED BETWEEN THE SHOULDER LINES.

3. WHERE PRE-BED PIPE IS INSTALLED, FLARED END SECTIONS FROM OTHER MANUFACTURERS MAY BE JOINED TO PRE-BED PIPE PROVIDED A CONCRETE COLLAR IS PLACED AT THE CONTRACTORS EXPENSE AND A DEFORMATION TO THE PIPE'S FLOWLINE IS NOT EVIDENT ON FINAL PLACEMENT.

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

PIPE CULVERT INSTALLATION

WORKING NUMBER PI-1

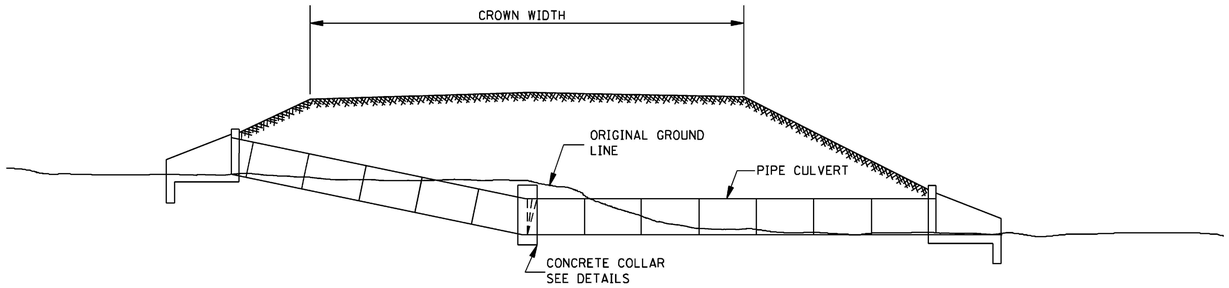
SHEET NUMBER 6300

ISSUE DATE: OCTOBER 1, 1998

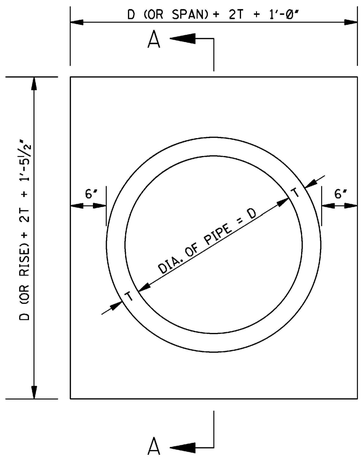
DRAWING No.: 1273-S008

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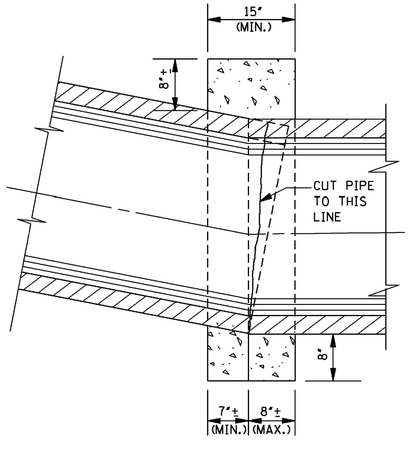


TYPICAL INSTALLATION FOR PIPE CULVERT WITH BROKEN FLOW LINE



ELEVATION OF CONCRETE COLLAR

NOTE: CIRCULAR PIPE IS SHOWN, ARCH PIPE IS SIMILAR.



SECTION A–A

GENERAL NOTE:

1. THE FOLLOWING QUANTITIES SHALL BE THE BASIS FOR PAYMENT UNLESS AUTHORIZED MODIFICATIONS ARE MADE:

QUANTITIES FOR
CONCRETE COLLAR FOR PIPE CULVERTS

CIRCULAR PIPE		ARCH PIPE	
DIA. OF PIPE	CLASS "B" CONCRETE (yd^3)	SIZE OF PIPE	CLASS "B" CONCRETE (yd^3)
12"	0.240		
15"	0.260	18 x 11	0.280
18"	0.320	22 x 13	0.310
24"	0.410	29 x 18	0.410
30"	0.510	36 x 23	0.490
36"	0.620	44 x 27	0.600
42"	0.730	51 x 31	0.690
48"	0.850	58 x 36	0.820
54"	0.980	65 x 40	0.920
60"	1.110	73 x 45	1.070
66"	1.248	88 x 54	1.366
72"	1.393		

BY
REVISION
DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

CONCRETE PIPE COLLAR

ENGLISH

WORKING NUMBER
PC-1

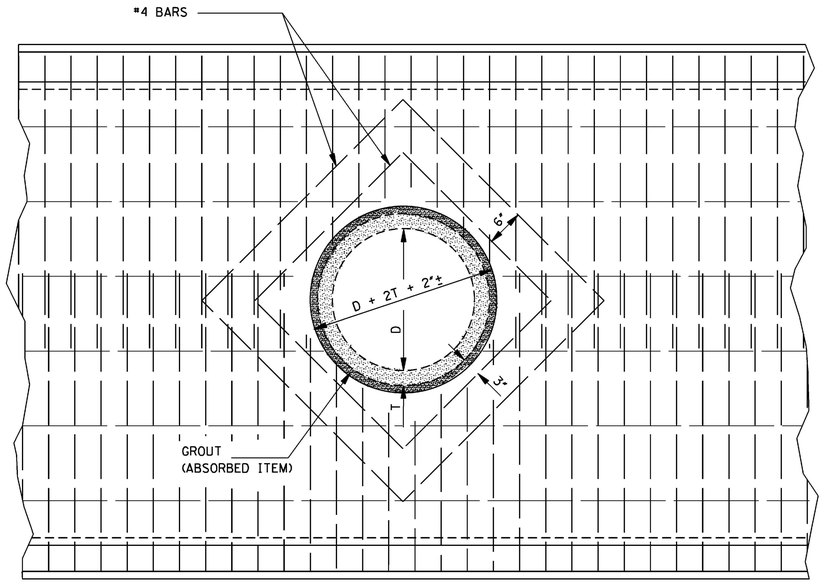
ISSUE DATE: OCTOBER 1, 1998

SHEET NUMBER
6301

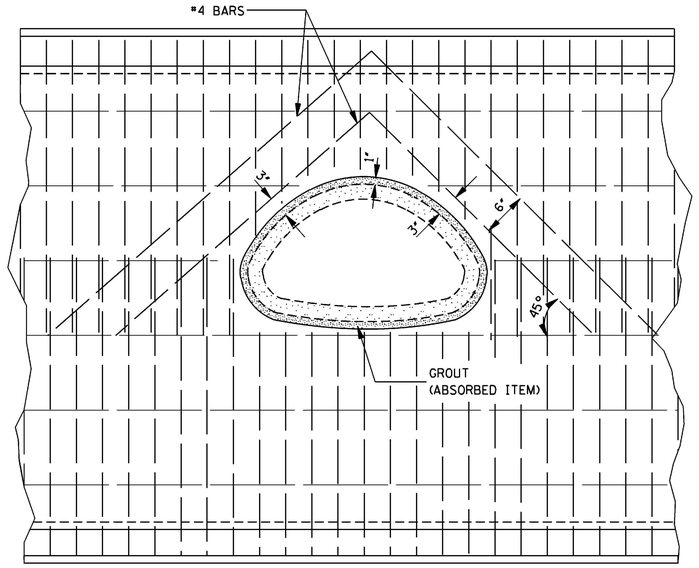
DRAWING No.: 1273-S008

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ELEVATION SHOWING CIRCULAR PIPE STUBBED INTO BOX CULVERT BARREL OR WING–WALL



ELEVATION SHOWING ARCH PIPE STUBBED INTO BOX CULVERT BARREL OR WING–WALL

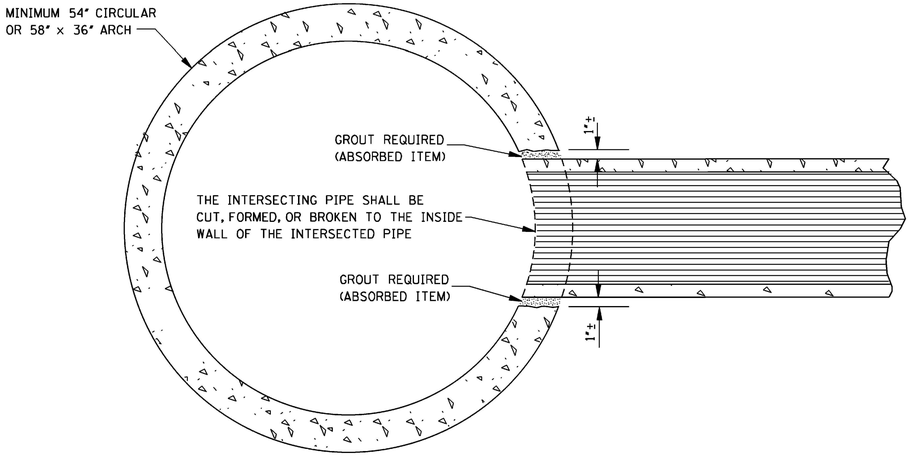
BAR LIST		
PIPE SIZE	#4 BARS NO.	LGTH.
18"	4	2'-6"
	4	3'-6"
24"	4	3'-1"
	4	4'-1"
30"	4	3'-8½"
	4	4'-8½"
22" X 13"	2	3'-10"
	2	4'-9"
	1	5'-4"
29" X 18"	2	4'-6"
	2	5'-5"
	1	6'-3"

NOTE:

1. A 24" DIAMETER PIPE IS THE MAXIMUM SIZE THAT MAY BE STUBBED INTO A 54" DIAMETER PIPE.
2. A 60" DIAMETER PIPE IS THE MINIMUM SIZE THAT A 30" DIAMETER PIPE MAY BE STUBBED INTO.

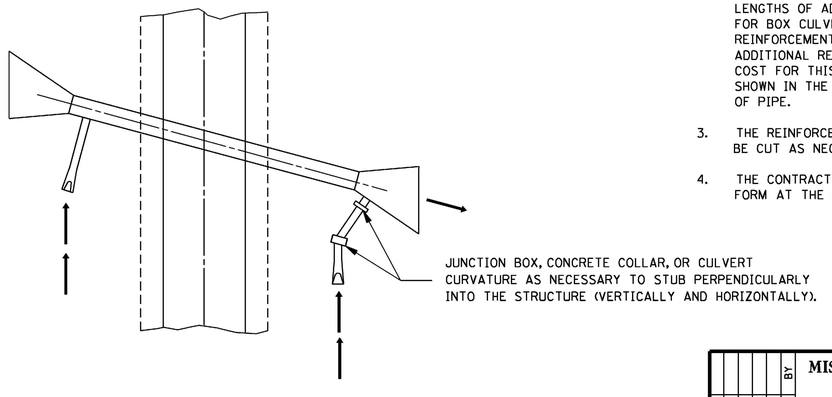
GENERAL NOTES:

1. PAYMENT FOR WORK AND MATERIALS FOR STUBBING A PIPE CULVERT INTO A BOX CULVERT OR CONCRETE PIPE SHALL BE PAID FOR AS A BRANCH CONNECTION OF THE APPROPRIATE SIZE, TYPE AND DESCRIPTION.
2. THE TABLE ON THIS SHEET INDICATES THE NUMBER AND LENGTHS OF ADDITIONAL REINFORCING STEEL BARS REQUIRED FOR BOX CULVERTS CONSTRUCTED. FOR A DOUBLE ROW OF REINFORCEMENT, DOUBLE THE NUMBER OF BARS SHOWN. THE ADDITIONAL REINFORCING STEEL SHALL BE INCLUDED IN THE COST FOR THIS TYPE OF BRANCH CONNECTION. THE QUANTITIES SHOWN IN THE TABLE ARE FOR THE MOST COMMON SIZES OF PIPE.
3. THE REINFORCEMENT OF THE INTERSECTED BOX OR PIPE SHALL BE CUT AS NECESSARY TO ACCOMMODATE THE STUBBED PIPE.
4. THE CONTRACTOR MAY INSERT THE INTERSECTING PIPE INTO THE FORM AT THE PROPER LOCATION IN LIEU OF FORMING BY BLOCKING OUT.



ELEVATION SHOWING PIPE CULVERT STUBBED INTO CONCRETE PIPE CULVERT

NOTE: TYPICAL INSTALLATION FOR MEDIAN STUB TO CROSSING DRAIN WITH MINIMUM COVER.



TYPICAL PLAN OF BRANCH CONNECTION TO BOX CULVERT WING–WALL

BY	REVISION	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

BRANCH CONNECTIONS

ENGLISH

WORKING NUMBER
BC-1

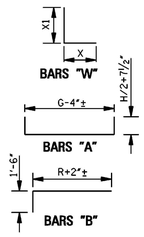
ISSUE DATE: OCTOBER 1, 1998

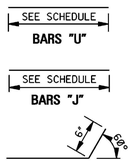
SHEET NUMBER
6305

DRAWING No.: 1273–S008

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NOTE: SCHEDULE LENGTH INCLUDES 6" BENT SECTION.

BAR BENDING DETAILS

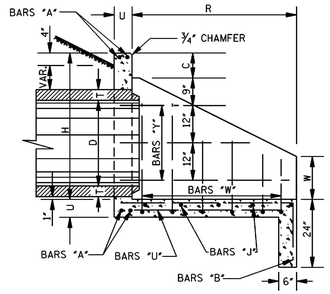
NOTE: WHENEVER THE COMPUTED LENGTH OF BAR EXCEEDS 30', THE SCHEDULED LENGTH INCLUDES A 12" LAP. ALL BARS ARE #4 EXCEPT BARS 'W'. SEE SCHEDULE FOR SIZE OF BARS 'W'.

DIMENSIONS AND REINFORCING COMMON TO FLARED HEADWALLS FOR SINGLE, DOUBLE AND TRIPLE LINE PIPE CULVERTS

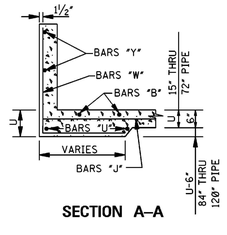
PIPE DIA	MIN THK "T"	DIMENSIONS C	H	R	S1	S2	U	W	REINFORCING STEEL U NO	LGTH	W1 NO	SIZE	X	X1	LGTH	W2 NO	SIZE	X	X1	LGTH	W3 NO	SIZE	X	X1	LGTH	W4 NO	SIZE	X	X1	LGTH	W5 NO	SIZE	X	X1	LGTH	W6 NO	SIZE	X	X1	LGTH	W7 NO	SIZE	X	X1	LGTH	W8 NO	SIZE	X	X1	LGTH	Y1 NO	LGTH	Y2 NO	LGTH	Y3 NO	LGTH	Y4 NO	LGTH	Y5 NO	LGTH	Y6 NO	LGTH	Y7 NO	LGTH	Y8 NO	LGTH
15	2¼	7	2-5	2-7	2-8¼	2-11¾	6	0-8	4	2-6	4	#4	1-1	1-8	2-9	4	#4	1-0	1-0	2-0																																															
18	2½	7	2-9½	3-0	3-2⅛	3-5⅝	6	0-10	4	3-2	4	#4	1-3	2-0	3-3	4	#4	1-0	1-0	2-0																																														
24	3	7	3-4½	3-10	4-1⅝	4-5⅛	6	1-0	4	4-2	4	#4	1-8	2-7	4-3	4	#4	1-4	1-7	2-11	2	#4	1-1	1-2	2-3																																								
30	3½	7	3-11½	4-6	4-10⅛	5-2⅝	6	1-3	4	4-11	4	#4	2-1	3-2	5-3	4	#4	1-7	2-2	3-9	2	#4	1-1	1-2	2-3																																								
36	4	7½	4-6½	5-3	5-9¼	6-0¾	6	1-5	4	5-10	4	#5	2-5	3-9	6-2	4	#4	2-0	2-9	4-9	6	#4	1-5	1-9	3-2																																							
42	4½	7½	5-1½	5-11	6-6½	6-10	6	1-8	4	6-7	4	#5	2-11	4-4	7-3	4	#4	2-3	3-4	5-7	4	#4	1-7	2-4	3-11	4	#4	1-3	1-10	3-1																																	
48	5	7½	5-8½	6-8	7-4⅞	7-8⅜	6	1-10½	4	7-5	4	#5	3-1	4-10	7-11	4	#5	2-8	3-10	6-6	4	#4	2-0	2-10	4-10	4	#4	1-3	1-10	3-1																																	
54	5½	8	6-3½	7-4	8-2⅛	8-5⅝	6	2-1	4	8-3	4	#5	3-6	5-4	8-10	4	#5	3-0	4-4	7-4	4	#4	2-3	3-4	5-7	6	#4	1-8	2-4	4-0																																	
60	6	8	6-10½	8-2	9-1¾	9-5⅛	6	2-3	4	9-2	4	#5	3-10	5-11	9-9	4	#5	3-3	4-11	8-2	4	#5	2-6	3-11	6-5	6	#4	1-10	2-11	4-9	2	#4	1-7	2-5	4-0																															
66	6½	8	7-7	9-2	10-3¼	10-7	6½	2-6½	4	10-3	4	#6	4-3	6-8	10-11	4	#5	3-8	5-8	9-4	4	#5	3-2	4-8	7-10	6	#5	2-7	3-8	6-3	4	#4	1-10	2-8	4-6																															
72	7	8	8-2	9-10	11-0¼	11-4¼	7	2-9	4	10-9	4	#6	4-9	7-5	12-2	4	#6	4-2	6-5	10-7	4	#5	3-6	5-5	8-11	6	#5	2-10	4-5	7-3	4	#4	2-0	3-5	5-5	2	#4	1-8	2-5	4-1																									
84	8	8	9-4	11-2	12-6½	12-10¾	8	3-2	4	12-6	4	#6	5-5	8-7	14-0	4	#6	5-2	7-7	12-9	4	#6	4-6	6-7	11-1	6	#5	3-9	5-7	9-4	4	#5	2-6	3-7	6-1																									
96	9	8	10-5	12-7	14-1⅞	14-6⅜	8	3-7	4	14-2	4	#7	5-7	9-6	15-1	4	#7	5-7	8-6	14-1	4	#6	5-0	7-6	12-6	6	#5	4-4	6-6	10-10	2	#5	3-8	5-6	9-2	4	#5	3-0	4-6	7-6	4	#5	2-5	3-6	5-11																	
108	10	8	11-7	14-1	15-10	16-3⅛	9	4-0	4	15-10	4	#7	6-5	10-9	17-2	6	#7	6-5	9-9	16-2	4	#7	5-10	8-9	14-7	6	#6	5-2	7-9	12-11	4	#5	4-6	6-9	11-3	4	#5	3-10	5-9	9-7	2	#5	3-2	4-9	7-11	4	#5	2-8	3-9	6-5	2	2-4	2	4-7	2	6-7	2	9-7	2	11-7	2	14-1	2	15-4	6	16-10

GENERAL NOTES:

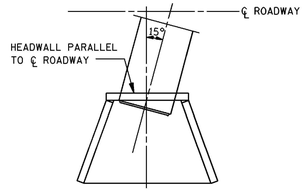
1. SPECIFICATIONS: MISSISSIPPI DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
2. ALL CONCRETE SHALL BE CLASS "B".
3. ALL EXPOSED EDGES SHALL BE CHAMFERED ¾".
4. EXPOSED CONCRETE SURFACES SHALL BE FINISHED IN ACCORDANCE WITH THE APPLICABLE SECTION OF THE MDOT SPECIFICATIONS.
5. ALL LENGTHS AND QUANTITIES IN THE TABLES HEREON ARE BASED ON CONCRETE PIPE.
6. QUANTITIES SHOWN SHALL BE THE BASIS FOR FINAL PAYMENT UNLESS AUTHORIZED MODIFICATIONS ARE MADE.



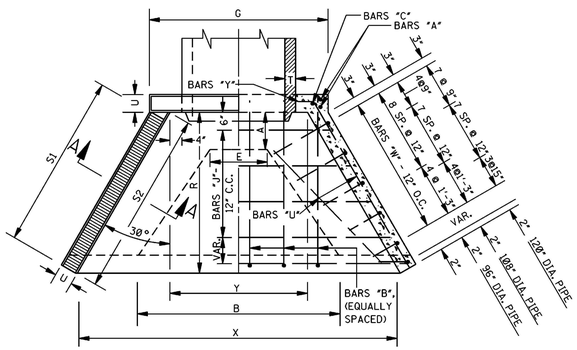
SECTION B–B



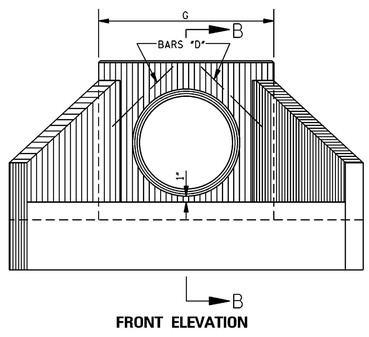
SECTION A–A



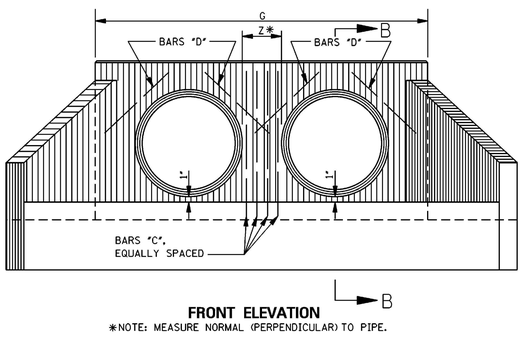
15° SKEW INSTALLATION PLAN



PLAN



FRONT ELEVATION



FRONT ELEVATION

*NOTE: MEASURE NORMAL (PERPENDICULAR) TO PIPE.

DIMENSIONS AND REINFORCING FOR FLARED HEADWALL FOR SINGLE LINE PIPE CULVERT

PIPE DIA	DIMENSIONS A	B	E	G	X	Y	Z	REINFORCING STEEL A NO	LGTH	B NO	LGTH	C NO	LGTH	D NO	LGTH	J1 NO	LGTH	J2 NO	LGTH	J3 NO	LGTH	J4 NO	LGTH	J5 NO	LGTH	J6 NO	LGTH	J7 NO	LGTH	J8 NO	LGTH	J9 NO	LGTH	J10 NO	LGTH	J11 NO	LGTH	J12 NO	LGTH	J13 NO	LGTH	J14 NO	LGTH	PAY QTY 1-HEADWALL CONC CU YDS	STEEL LBS
15	-	-	-	3-4⅞	5-2¾	2-3	-	4	6-8	4	4-3	2	2-8	2	1-10	1	3-9	1	4-11	1	5-6																								0.67	73
18	-	-	-	3-7⅞	5-11⅝	2-6	-	4	7-3	5	4-8	2	3-0	2	2-0	1	3-11	1	5-1	1	6-3	1	6-3																						0.84	88
24	-	-	-	4-2⅞	7-6⅛	3-1	-	4	8-5	5	5-6	2	3-7	2	2-3	1	4-6	1	5-8	1	6-10	1	8-0	1	7-9																						1.19	114
30	-	-	-	4-10⅝	8-10⅝	3-8½	-	4	9-8	6	6-2	2	4-2	2	2-6	1	5-2	1	6-4	1	7-6	1	8-8	1	9-0																						1.58	140
36	-	-	-	5-4⅞	10-3¾	4-3	-	4	10-9	7	6-11	2	4-9	2	2-9	1	5-8	1	6-10	1	8-0	1	9-2	1	10-4	1	10-6																		2.02	181
42	-	-	-	5-11⅝	11-8	4-10	-	4	11-11	7	7-7	2	5-4	2	3-0	1	6-3	1	7-5	1	8-7	1	9-9	1	10-11	1	12-1	1	11-9																2.50	234
48	-	-	-	6-6⅞	13-1⅜	5-5	-	4	13-1	8	8-4	2	5-11	2	3-3	1	6-10	1	8-0	1	9-2	1	10-4	1	11-6	1	12-8	1	13-3																3.07	271
54	-	-	-	7-2⅞	14-6⅜	6-1	-	4	14-4	8	9-0	2	6-6	2	3-6	1	7-6	1	8-8	1	9-10	1	11-0	1	12-2	1	13-4	1	14-6	1	14-9														3.65	336
60	-	-	-	7-9⅞	16-1⅛	6-8	-	4	15-6	9	9-10	2	7-1	2	3-9	1	8-1	1	9-3	1	10-5	1	11-7	1	12-9	1	13-11	1	15-1	1	16-3	1	16-3												4.35	397
66	-	-	-	8-6	17-10	7-3	-	4	16-11	9	10-10	2	7-10	2	4-3	1	8-9	1	10-0	1	11-2	1	12-4	1	13-6	1	14-7	1	15-9	1	16-11	1	18-0	1	18-0										5.71	513
72	-	-	-	9-2⅞	19-2¼	7-10	-	4	18-2	10	11-6	2	8-6	2	4-7	1	9-5	1	10-7	1	11-9	1	12-11	1	14-1	1	15-3	1	16-5	1	17-7	1	18-8	1	19-6										7.01	594
84	4-0	17-0	2-0	10-6½	21-10¾	9-0	-	4	20-8	11	12-10	2	9-8	2	5-3	1	10-9	1	11-11	1	13-1	1	14-3	1	15-5	1	16-7	1	17-9	1	18-11	1	20-1	1	21-3	2	22-4						9.82	801
96	4-3	18-2	2-0	11-7	24-8⅜	10-2	-	4	22-11	12	14-3	2	10-9	2	5-9	1	12-0	1	13-2	1	14-4	1	15-6	1	16-8	1	17-10	1	19-0	1	20-2	1	21-4	1	22-6	1	23-8	1	24-10	1	24-11		12.16	980
108	4-10	20-10	2-0	12-11⅞	27-7⅛	11-4	-	4	25-5	14	15-9	2	12-0	2	6-4	1	13-2	1	14-4	1	15-6	1	16-8	1	17-10	1	19-0	1	20-2	1	21-4	1	22-6	1	23-8	1	24-10	1	26-0	1	27-2	1	27-10	16.66	1333

DIMENSIONS AND REINFORCING FOR FLARED HEADWALL FOR DOUBLE LINE PIPE CULVERT

PIPE DIA	DIMENSIONS A	B	E	G	X	Y	Z	REINFORCING STEEL A NO	LGTH	B NO	LGTH	C NO	LGTH	D NO	LGTH	J1 NO	LGTH	J2 NO	LGTH	J3 NO	LGTH	J4 NO	LGTH	J5 NO	LGTH	J6 NO	LGTH	J7 NO	LGTH	J8 NO	LGTH	J9 NO	LGTH	J10 NO	LGTH	J11 NO	LGTH	J12 NO	LGTH	J13 NO	LGTH	J14 NO	LGTH	PAY QTY 1-HEADWALL CONC CU YDS	STEEL LBS
15	-	-	-	5-11⅞	7-9¾	4-10	1-0	4	9-3	7	4-3	3	2-8	4	1-10	1	6-3	1	7-5	1	8-1																								0.97	98
18	-	-	-	6-5⅞	8-9⅝	5-4	1-0	4	10-1	8	4-8	3	3-0	4	2-0	1	6-9	1	7-11	1	9-1	1	9-1																						1.20	117
24	-	-	-	7-7⅞	10-11⅛	6-6	1-0	4	11-10	9	5-6	3	3-7	4	2-3	1	7-11	1	9-1	1	10-3	1	11-5	1	11-2																						1.69	155
30	-	-	-	9-1⅞	13-2⅜	8-0	1-3	4	13-11	10	6-2	4	4-2	4	2-6	1	9-6	1	10-8	1	11-9	1	12-11	1	13-3																						2.28	191
36	-	-	-	10-5⅞	15-4¾	9-4	1-6	4	15-10	12	6-11	4	4-9	4	2-9	1	10-9	1	11-11	1	13-1	1	14-3	1	15-5	1	15-7																				2.94	249
42	-	-	-	11-10⅞	17-7	10-9	1-9	4	17-10	13	7-7	4	5-4	4	3-0	1	12-2	1	13-4	1	14-6	1	15-8	1	16-10	1	18-0	1	17-8																		3.68	319
48	-	-	-	13-3⅞	19-10⅝	12-2	2-0	4	19-10	15	8-4	4	5-11	4	3-3	1	13-7	1	14-9	1	15-11	1	17-1	1	18-3	1	19-5	1	20-0																		4.54	372
54	-	-	-	14-10⅞	22-2⅝	13-9	2-3	4	22-0	16	9-0	5	6-6	4	3-6	1	15-2	1	16-4	1	17-6	1	18-8	1	19-10	1	21-0	1	22-2	1	22-5																5.44	464
60	-	-	-	16-3⅞	24-7⅛	15-2	2-6	4	24-0	17	9-10	5	7-1	4	3-9	1	16-7	1	17-9	1	18-11	1	20-1	1	21-3	1	22-5	1	23-7	1	24-9	1	24-9														6.51	543
66	-	-	-	17-10	27-2	16-7	2-9	4	26-3	18	10-10	5	7-10	4	4-3	1	18-1	1	19-3	1	20-4	1	21-6	1	22-8	1	23-10	1	25-0	1	26-2	2	27-4														8.52	685
72	-	-	-	19-4⅞	29-4¼	18-0	3-0	4	28-4	20	11-6	5	8-6	4	4-7	1	19-7	1	20-9	1	21-11	1	23-1	1	24-3	1	25-5	1	26-7	1	27-9	1	28-10	1	29-8										10.49	789
84	3-0	28-10	13-10	22-4½	33-8¾	21-10	3-6	4	33-6	23	12-10	6	9-8	4	5-3	1	22-7	1	23-9	1	24-11	1	26-1	1	27-3	1	28-5	1	29-7	1	31-9	1	32-11	1	34-1	2	35-2						14.34	1070
96	3-0	31-8	15-6	25-1	38-2⅝	23-8	4-0	4	37-5	26	14-3	7	10-9	4	5-9	1	25-6	1	26-8	1	27-10	1	29-0	1	31-2	1	32-4	1	33-6	1	34-8	1	35-10	1	37-0	1	38-2	1	39-4	1	39-5		17.79	1319
108	3-0	36-0	17-2	28-1⅛	42-9⅛	26-6	4-6	4	41-7	29	15-9	7	12-0	4	6-4	1	28-4	1	29-6	1	31-8	1	32-10	1	34-0	1	35-2	1	36-4	1	37-6	1	38-8	1	39-10	1	41-0	1	42-2	1	43-4	1	44-0	24.00	1733

DIMENSIONS AND REINFORCING FOR FLARED HEADWALL FOR TRIPLE LINE PIPE CULVERT

PIPE DIA	DIMENSIONS A	B	E	G	X	Y	Z	REINFORCING STEEL A NO	LGTH	B NO	LGTH	C NO	LGTH	D NO	LGTH	J1 NO	LGTH	J2 NO	LGTH	J3 NO	LGTH	J4 NO	LGTH	J5 NO	LGTH	J6 NO	LGTH	J7 NO	LGTH	J8 NO	LGTH	J9 NO	LGTH	J10 NO	LGTH	J11 NO	LGTH	J12 NO	LGTH	J13 NO	LGTH	J14 NO	LGTH	PAY QTY 1-HEADWALL CONC CU YDS	STEEL LBS
15	-	-	-	8-6⅞	10-4¾	7-5	1-0	4	11-10	10	4-3	4	2-8	6	1-10	1	8-9	1	9-11	1	10-6																								1.27	122
18	-	-	-	9-3⅞	11-7⅝	8-2	1-0	4	12-11	11	4-8	4	3-0	6	2-0	1	9-7	1	10-9	1	11-11	1	11-11																						1.56	146
24	-	-	-	11-0⅛	14-4⅛	9-11	1-0	4	15-3	13	5-6	4	3-7	6	2-3	1	11-4	1	12-6	1	13-8	1	14-10	1	14-7																						2.19	195
30	-	-	-	13-5⅜	17-5⅛	12-3½	1-3	4	18-3	14	6-2	6	4-2	6	2-6	1	13-9	1	14-11	1	16-1	1	17-2	1	17-4																						2.98	242
36	-	-	-	15-6⅞	20-5¾	14-5	1-6	4	20-11	17	6-11	6	4-9	6	2-9	1	15-10	1	17-0	1	18-2	1	19-4	1	20-6	1	20-8																				3.86	312
42	-	-	-	17-9⅞	23-6	16-8	1-9	4	23-9	19	7-7	6	5-4	6	3-0	1	18-1	1	19-3	1	20-5	1	21-7	1	22-9	1	23-11	1	23-7																		4.86	404
48	-	-	-	20-0⅞	26-7⅝	18-11	2-0	4	26-7	22	8-4	6	5-11	6	3-3	1	20-4	1	21-6	1	22-8	1	23-10	1	25-0	1	26-2	1	26-9																		6.01	473
54	-	-	-	22-6⅞	29-10⅝	21-5	2-3	4	29-8	24	9-0	8	6-6	6	3-6	1	22-10	1	24-0	1	25-2	1	26-4	1	27-6	1	28-8	1	29-10	1	31-1																7.23	592
60	-	-	-	24-9⅞	33-1⅛	23-8	2-6	4	33-6	25	9-10	8	7-1	6	3-9	1	25-1	1	26-3	1	27-5	1	28-7	1	29-9	1	31-11	1	33-1	1	34-3																8.67	691
66	-	-	-	27-2	36-6	25-11	2-9	4	36-7	27	10-10	8	7-10	6	4-3	1	27-7	1	28-9	1	29-11	1	32-2	1	33-4	1	34-6	1	35-8	1	36-10	2	37-8														11.33	853
72	-	-	-	29-6⅞	39-6¼	28-2	3-0	4	39-6	30	11-6	8	8-6	6	4-7	1	29-9	1	31-11	1	33-1	1	34-3	1	35-5	1	36-7	1	37-9	1	38-11	1	40-0	1	40-10										13.97	993
84	3-0	40-8	25-8	34-2½	45-6¾	32-8	3-6	4	45-4	35	12-10	10	9-9	6	5-3	1	35-5	1	36-7	1	37-9	1	38-11	1	40-1	1	41-3	1	42-5	1	43-7	1	44-9	1	45-11	2	47-0						18.92	1337
96	3-0	45-2	29-0	38-7	51-8⅜	37-2	4-0	4	50-11	39	14-3	12	10-9	6	5-9	1	40-0	1	41-2	1	42-4	1	43-6	1	44-8	1	45-10	1	47-0	1	48-2	1	49-4	1	50-6	1	51-8	1	52-10	1	52-11		23.51	1642
108	3-0	51-2	32-4	43-3⅜	57-11⅛	41-8	4-6	4	56-9	44	15-9	12	12-0	6	6-4	1	44-6	1	45-8	1	46-10	1	48-0	1	49-2	1	50-4	1	51-6	1	52-8	1	53-10	1	55-0	1	56-2	1	57-4	1	58-6	1	59-2	31.54	2123

BY	REVISION	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

HEADWALLS FOR CONCRETE PIPE 2:1 SLOPE – 0°– 15°SKEW

(ENGLISH)

WORKING NUMBER HW-2100

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SPECIFICATIONS AND CONTRACT DOCUMENTS

FOR
COMPREHENSIVE SEWER IMPROVEMENTS
PHASE VII

FOR THE

CITY OF HATTIESBURG
FORREST COUNTY
MISSISSIPPI

FEBRUARY 2015



sdw
Engineering Progress

PREPARED BY:

SHOWS, DEARMAN & WAITS, INC.
CONSULTING ENGINEERS
301 SECOND AVENUE
HATTIESBURG, MISSISSIPPI
(601) 544-1821

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ADVERTISEMENT FOR BIDS:

NOTICE is hereby given that the City Clerk of the City of Hattiesburg, Mississippi, will receive sealed bids until 10:00 a.m. on _____ 2015 in the City Clerk's Office in the City Hall of said City for furnishing the City's requirements for the following:

COMPREHENSIVE SEWER IMPROVEMENTS
PHASE VII
HATTIESBURG, MISSISSIPPI

Plans, Specifications and proposal forms may be obtained from Shows, Dearman & Waits, Inc., 301 Second Avenue, Hattiesburg, Mississippi, 39401, upon deposit of $150.00, non-refundable. All bids must be accompanied by bid security equal to 5% of the amount of the bid, in the form of a certified check, cashier's check or a bid bond written by a company properly licensed in Mississippi.

A mandatory pre-bid meeting will be held prior to the bid opening.

Each BID must be received in a sealed envelope which is marked in the lower left-hand corner EXACTLY as follows:

BID:

COMPREHENSIVE SEWER IMPROVEMENTS
PHASE VII
HATTIESBURG, MISSISSIPPI

No bid may be withdrawn for a period of sixty (60) days. The lowest and best proposal received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated and Amended, and other applicable State law; but the Council reserves the right to reject any or all proposals received and to waive informalities.

PUBLISHED by Order of the Council on the _____ day of March A.D., 2015.

CITY OF HATTIESBURG, MISSISSIPPI

BY:_____
Sharon Waits, City Clerk

Publish on _____ and _____
City of Hattiesburg
Return PROOF to City Clerk's Office
PO Box 1898
Hattiesburg, MS 39403-1898

INFORMATION FOR BIDDERS

BIDS will be received by CITY OF HATTIESBURG, MISSISSIPPI herein called the "OWNER", at City Hall until 10:00 a.m. on _____, 2015, and then at said office publicly opened and read aloud.

Each BID must be submitted in sealed envelope, addressed to City of Hattiesburg. Each sealed envelope containing a BID must be plainly marked on the outside as BID for COMPREHENSIVE SEWER IMPROVEMENTSPHASE VII and the envelope should bear on the outside the BIDDER'S name, address, and license number if applicable, and the name of the project for which the bid is submitted. If forwarded by mail, the sealed addressed to the Owner at P. O. Box 1898, Hattiesburg, MS 39403

All BIDS must be made on the required BID form. All blank spaces for BID prices must be filled in, in ink or typewritten, and the BID form must be completed and executed when submitted. Only one copy of the BID form is required.

The OWNER may waive any informalities or minor defects or reject any and all BIDS. Any BID may be withdrawn prior to the above scheduled time for the opening of BIDS or authorized postponement thereof. Any BID received after the time and date specified shall not be considered. No BIDDER may withdraw a BID within 60 days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period; the time may be extended by mutual agreement between the OWNER and the BIDDER.

BIDDERS must satisfy themselves of the accuracy of the estimated quantities in the BID Schedule by examination of the site and a review of the drawings and specifications including ADDENDA. After BIDS have been submitted, the BIDDER shall not assert that there was a misunderstanding concerning the quantities of WORK or of the nature of the WORK to be done.

The OWNER shall provide to BIDDERS prior to BIDDING, all information which is pertinent to, and delineates and describes, the land owned and rights-of-way acquired or to be acquired.

The CONTRACT DOCUMENTS contain the provisions required for the construction of the PROJECT. Information obtained from an officer, agent, or employee of the OWNER or any other person shall not affect the risks or obligations assumed by the CONTRACTOR or relieve him from fulfilling any of the conditions of the contract.

Each BID must be accompanied by a BID BOND payable to the OWNER for five percent (5%) of the total amount of the BID. As soon as the BID prices have been compared, the OWNER will return the BONDS of all except the three lowest responsive, responsible

BIDDERS. When the Agreement is executed the BONDS of the two remaining unsuccessful BIDDERS will be returned. The BID BOND of the successful BIDDER will be retained until the PAYMENT BOND and PERFORMANCE BOND have been executed and approved, after which it will be returned. A certified check may be used in lieu of a BID BOND.

A PERFORMANCE BOND and a PAYMENT BOND, each in the amount of 100 percent (100%) of the CONTRACT PRICE, with a corporate surety approved by the OWNER, will be required for the faithful performance of the contract.

Attorneys-in-fact who sign BID BONDS or PAYMENT BONDS and PERFORMANCE BONDS must file with each BOND a certified and effective dates copy of their Power of Attorney.

The party to whom the contract is awarded will be required to execute the Agreement and obtain the PERFORMANCE BOND and PAYMENT BOND within ten (10) calendar days from the date when NOTICE OF AWARD shall be accompanied by the necessary Agreement and BOND forms. In case of failure of the BIDDER to execute the Agreement, the OWNER may consider the BIDDER in default, in which case the BID BOND accompanying the proposal shall become the property of the OWNER.

The OWNER within ten (10) days of receipt of acceptable PERFORMANCE BOND, PAYMENT BOND and Agreement signed by the party to whom the Agreement was awarded, shall sign the Agreement and return to such party an executed duplicate of the Agreement. Should the OWNER not execute the Agreement within such period, the BIDDER may by WRITTEN NOTICE withdraw the signed Agreement. Such notice of withdrawal shall be effective upon receipt of the notice by the OWNER.

The NOTICE TO PROCEED shall be issued within ten (10) days of the execution of the Agreement by the OWNER. Should there be reasons why the NOTICE TO PROCEED cannot be issued within such period; the time may be extended by mutual agreement between the OWNER and CONTRACTOR. If the NOTICE TO PROCEED has not been issued within the ten (10) day period or within the period mutually agreed upon, the CONTRACTOR may terminate the Agreement without further liability on the part of either party.

The OWNER may make such investigations as deemed necessary to determine the ability of the BIDDER to perform the WORK, and the BIDDER shall furnish to the OWNER all such information and data for this purpose as the OWNER may request. The OWNER reserves the right to reject any BID if the evidence submitted by, or investigation of, such BIDDER fails to satisfy the OWNER that such BIDDER is properly qualified to carry out the obligations of the Agreement and to complete the WORK contemplated therein.

A conditional or qualified BID will not be accepted.

Award will be made to the lowest responsible BIDDER.

All applicable Laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the PROJECT shall apply to the contract throughout.

Each BIDDER is responsible for inspecting the site and for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of any BIDDER to do any of the foregoing shall in no way relieve any BIDDER from any obligation in respect to his BID.

FURTHER, the BIDDER agrees to abide by the requirements under Executive Order No. 11246, as amended, including specifically the provisions of the equal opportunity clause set forth in the SUPPLEMENTAL GENERAL CONDITIONS.

The low BIDDER shall supply the names and addresses of major material SUPPLIERS and SUBCONTRACTORS when required to do so by the OWNER.

The ENGINEER is SHOWS, DEARMAN & WAITS, INC. The address of the ENGINEER is 301 2nd Avenue, Hattiesburg, Mississippi .

A mandatory pre-Bid conference will be held at _____ (am) (pm) on _____ at the office of the engineer. Representatives of Owner and Engineer will be present to discuss the Project. Bidders are encouraged to attend and participate in the conference. Engineer will transmit to all prospective Bidders of record such Addenda as Engineer considers necessary in response to questions arising at the conference. Oral statements may not be relied upon and will not be binding or legally effective.

PROPOSAL FORM

I (we) agree to begin work within (10) calendar days after the issuance of Work Order, and to complete the work within 300 calendar days thereafter.

It is understood that the quantities of work listed for unit prices bid are approximate, and are intended to merely indicate the general scope of the various items entering into the complete work. It is further understood and agreed that the Owner may increase or decrease the quantities listed in the Proposal to an extent equivalent to 30% of the bid price (in dollars) and that no change in the unit prices proposed shall be occasioned thereby.

The undersigned further agrees that the unit and lump sum prices quoted include all items of work required or necessary for the accomplishment of the projected work and that these items include all work indicated on the Plans and Specifications for which no specific pay items have been established.

The undersigned understands the City of Hattiesburg to choose any Alternate Bid Package. The Contract shall be awarded to the low bidder in the Alternate selected by the Owner.

The undersigned certifies that the bid prices contained herein have been carefully checked and are submitted as correct and final.

If within sixty (60) days the scheduled closing time for receipt of bids, this Proposal is accepted, the undersigned will execute a formal contract within seven (7) days after official notification thereof, will deliver a surety bond for the faithful performance of this contract, and will complete the work within the time specified from the date of execution of the contract.

Respectfully Submitted,

_____

Name of Firm or Bidder

By: _____

_____

ADDRESS

BID: COMPREHENSIVE SEWER IMPROVEMENTS PHASE VII CITY OF HATTIESBURG					
Item No.	Item	Quantity	Unit	Price	Amount
	Sewer Pipe Items				
1	8" SDR 26 PVC Sewer Pipe (10'-12')	11	LF		
2	24" SDR 26 PVC Sewer Pipe (10'-12')	14	LF		
3	24" SDR 26 PVC Sewer Pipe (22'-24')	10	LF		
4	30" SDR 26 PVC Sewer Pipe (8'-10')	316	LF		
5	30" SDR 26 PVC Sewer Pipe (10'-12')	104	LF		
6	30" SDR 26 PVC Sewer Pipe (12'-14')	89	LF		
7	30" SDR 26 PVC Sewer Pipe (14'-16')	912	LF		
8	30" SDR 26 PVC Sewer Pipe (16'-18')	553	LF		
9	30" SDR 26 PVC Sewer Pipe (18'-20')	613	LF		
10	30" SDR 26 PVC Sewer Pipe (20-22')	566	LF		
11	30" SDR 26 PVC Sewer Pipe (22'-24')	583	LF		
12	36" SDR 26 PVC Sewer Pipe (24'-26')	107	LF		
13	18" Ductile Iron Sewer Pipe (0' - 6')	94	LF		
14	18" Ductile Iron Sewer Pipe (6' - 8')	26	LF		
15	18" Ductile Iron Sewer Pipe (8' - 10')	80	LF		
16	30" Ductile Iron Sewer Pipe (0' - 6')	37	LF		
17	30" Ductile Iron Sewer Pipe (6' - 8')	15	LF		
18	30" Ductile Iron Sewer Pipe (8' - 10')	27	LF		

19	30" Ductile Iron Sewer Pipe (10' - 12')	11	LF		
20	30" Ductile Iron Sewer Pipe (12' - 14')	50	LF		
21	30" Ductile Iron Sewer Pipe (14' - 16')	20	LF		
22	Abandonment of Existing Sewer Line (All Sizes)	815	LF		
	Manhole Items				
23	60" Precast Concrete Sewer Manhole (16' - 18')	1	EA		
24	60" Precast Concrete Sewer Manhole (18' - 20')	1	EA		
25	60" Precast Concrete Sewer Manhole (20' - 22')	1	EA		
26	60" Precast Concrete Sewer Manhole (22' - 24')	3	EA		
27	72" Precast Concrete Sewer Manhole (14' - 16')	1	EA		
28	72" Precast Concrete Sewer Manhole (18' - 20')	1	EA		
29	Remove & Reset Existing 72" Precast Concrete Sewer Manhole (14' - 16')	2	EA		
30	Remove & Reset Existing 72" Precast Concrete Sewer Manhole (24' - 26')	1	EA		
31	96" Precast Concrete Sewer Manhole (10' - 12')	1	EA		
32	96" Precast Concrete Sewer Manhole (22' - 24')	1	EA		
33	96" Precast Concrete Doghouse Sewer Manhole (14' - 16')	1	EA		
34	96" Precast Concrete Doghouse Sewer Manhole (16' - 18')	1	EA		
35	96" Precast Concrete Splitter Sewer Manhole (8' - 10')	1	EA		
36	96" Precast Concrete Splitter Sewer Manhole (10' - 12')	1	EA		
37	Abandonment of Existing Manhole	1	EA		
38	Demolition and Removal of Existing Manholes (All Types)	4	EA		

39	Drop Manhole Assembly (All Depths)	2	EA		
40	Connection to Existing Lift Station	1	LS		
	Service Items				
41	6" Sanitary Sewer Service Cleanout (Incl. ~~Sewer in Paved Areas and~~ Concrete Ring in Grassed Areas)	62	EA		
42	6" Sanitary Sewer Service Tap (Insert-a-Tee)	62	EA		
43	6" SDR 26 PVC Pipe Sanitary Sewer Service (Incl Fittings)	1,640	LF		
44	Water Service Repair (Incl Service Tubing, Fittings, Corp Stop, Curb Stop, Tapping Saddle, Etc.)	30	EA		
	Miscellaneous Construction Items				
45	Crushed Aggregate (Size 825)	3,447	Ton		
46	Select Fill Material (Class 9, Group C), LVM	25,015	CY		
47	Concrete Pavement Repair (All Depths)	191	SY		
48	Asphalt Pavement Repair (All Depths) (Roads & Driveways)	9,112	SY		
49	Asphalt Pavement Repair (All Depths) (Parking Lot)	2,800	SY		
50	Concrete Sidewalk Repair (All Depths)	12	SY		
51	Remove and Replace 3' Tall Concrete Retaining Wall	5	LF		
52	Class "B" Concrete, Minor Structures	9	CY		
53	12" Corrugated HDPE Pipe	80	LF		
54	15" Corrugated HDPE Pipe	20	LF		
55	18" Corrugated HDPE Pipe	60	LF		
56	15" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	80	LF		
57	18" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	16	LF		

58	24" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	32	LF		
59	30" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	168	LF		
60	Removal of Existing Pipe Cross Drains (All Sizes and Depths)	456	LF		
61	Concrete Paved Ditch	9	CY		
62	Grassing	1	LS		
63	Grouted RipRap, Size 200 w/ Geotextile Fabric	170	SY		
64	Clearing and Grubbing	1	LS		
65	Erosion Control	1	LS		
66	Mobilization	1	LS		
67	Maintenance of Traffic	1	LS		
				TOTAL BID	

Note: The following materials will be provided by owner. Materials are located at City of Hattiesburg North Lagoon. It will be the responsibility of the contractor to relocate materials as necessary for project. By using materials, contractor assumes all responsibility for integrity of materials. Contractor shall inspect materials prior to bidding. At time of award, contractor and owner shall validate quantity and contractor shall assume full responsibility for security of materials.

Pipe Type	Pipe size	Quantity	Length
PVC	30"	240	14'
PVC	36"	2 ea	14'
PVC	15"	45 ea	14'
PVC	6"	50 ea	14'
Ductile Iron	18"	10 ea	18'
Ductile Iron	30"	4 ea	18'
Sluice Coat	36"x36"	1 ea	

BID BOND

KNOW ALL MEN BY THESE PRESENTS: that we, the undersigned, Principal, and _____as Surety, are hereby held and firmly bound unto _____ as Owner in the penal sum of for payment of which, well and truly made, we hereby jointly and severally bind ourselves, successors and assigns.

Signed, this _____ day of _____, 20__.

The Condition of the above obligation is such that whereas the Principal has submitted to a center BID, attached hereto and hereby made a part hereof to enter into a contract in writing, for the

COMPREHENSIVE SEWER IMPROVEMENTS
PHASE VII

NOW, THEREFORE,

(a) If said BID shall be rejected, or

(b) If said BID shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said BID) and shall furnish a BOND for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said BID, then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its BOND shall be in no way impaired or affected by any extension of the time within which the OWNER may accept such BID; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year set forth above.

_____ (L.S.)
PRINCIPAL

_____
SURETY

BY: _____

IMPORTANT: Surety companies executing BONDS must appear on the Treasure Department's most current line (Circular 570 as amended) and be authorized to transact business in the State where the project is located.

CONTRACT AGREEMENT

THIS AGREEMENT, made and entered into this ___day of_____, 20__ by and between_____hereinafter called the CONTRACTOR, CITY OF HATTIESBURG hereinafter called the OWNER, Witnesseth that the Contractor and the OWNER, for the consideration hereafter named and agrees as follows.

ARTICLE 1: SCOPE OF WORK

The Contractor agrees to furnish all tools, labor, equipment, materials, and supplies required to be furnished, and perform all work required under and in accordance with the plans entitled

COMPREHENSIVE SEWER IMPROVEMENTS
PHASE VII

which are on file at the office of the OWNER, and the Specifications, Proposals, General and Special Conditions, attached hereto and made a part hereof as fully as though copied herein, under the direct supervision and to the entire satisfaction of the OWNER and in accordance with the Laws of the State of Mississippi.

ARTICLE 2: THE CONTRACT SUM

It is further agreed and understood by and between the parties hereunto that the OWNER agrees to pay and the Contractor agrees to accept full and final compensation for all work done under this agreement, the lump sum amount adjusted for variation of quantities at the unit prices named in the Proposal, which is hereto attached, such payment to be made in lawful money of the United States, at the time and in the manner hereinafter set forth.

ARTICLE 3: TIME OF COMPLETION

The Contractor agrees, for the consideration above expressed, to begin and complete the work within the time specified in the Proposal. If the Contractor fails to complete the work in the time specified, he shall pay the OWNER as **liquidated damages**, ascertained and agreed, and not in the nature of a penalty, the sum of **$ 750.00** for each day delayed, which shall be deducted from the final amount to be paid under the contract; provided that the extension of time with the waiver of liquidation damages may be granted as provided for in the Specifications.

ARTICLE 4: PROGRESS PAYMENTS

The owner agrees to make progress payments during the construction as provided herein as follows:

The ENGINEER will on or before the tenth (10th) day of each month make an estimate of the value of the work done, based on contract prices.

The OWNER agrees to pay the CONTRACTOR 100% of the value of the work done each month, less ten percent (10%) retainage until final acceptance of the work has been made).

ARTICLE 5: ACCEPTANCE AND FINAL PAYMENT

Upon receipt of written notice that the work is ready for final acceptance and inspection, the Engineer shall promptly make such inspection, and when he finds the work acceptable under the contract, and the contract fully performed, he shall promptly issue a final certificate, over his own signature, stating that the work provided for in this Contract has been completed and is accepted by him under the terms and conditions thereof. Then, the entire balance shall be due the Contractor within thirty (30) days the date of said final acceptance.

Before issuance of final certificate, the Contractor shall submit evidence satisfactory to the ENGINEER that all payrolls, materials, bills, and other indebtedness connected with the work have been paid.

The making and acceptance of the final payment shall constitute a waiver of all claims by the OWNER, other than those arising from unsettled liens, from faulty work or materials appearing within one (1) year after payment, or claims previously made and still unsettled.

If, after the work has been substantially completed, full completion thereof is materially delayed through no fault of the Contractor, and the Engineer, so certifies, the OWNER shall, upon certificate of the Engineer and without terminating the Contract, make payment of the balance due for that portion of the work fully completed and accepted. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

ARTICLE 6: THE PERFORMANCE BOND

The Contractor agrees to furnish a bond, with an approved surety thereon guaranteeing the performance of this contract, in no less than one hundred percent (100%) of the

amount of the Contract. Said Bond shall be conditioned on full and complete performance of the Contract, and for the payment of all labor and materials for a period of one (1) year after completion. The Surety on said Bond shall be a surety company of financial resources satisfactory to the OWNER and authorized to do business in the State of Mississippi.

ARTICLE 7 INSURANCE

The Contractor agrees to also carry Public Liability Insurance, Property Damage Insurance, and Workman's Compensation Insurance in amounts as required by the Specifications.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first written above.

OWNERS:

SEAL

City of Hattiesburg _____

BY _____

Title _____ ATTEST _____

CONTRACTOR:

SEAL

_____

BY _____

Title _____ ATTEST _____

PAYMENT AND PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: THAT WE, the Undersigned (hereinafter called the Principal), a corporation, partnership or individual duly unauthorized by law to do business as a construction contractor in the State of Mississippi, and _____ of (herein called the Surety), a corporation duly authorized to do a surety business under the laws of the State of Mississippi, are held and firmly bound unto , (hereinafter called the Obligee), a _____ Corporation existing under the laws of the State of Mississippi, in the penal sum of Dollars (_____) lawful money of the United States, for the payment of which well and truly to be made, the said Principal and the said Surety do hereby bind ourselves, our heirs, executors, administrators and assigns, jointly and severally, by these presents, as follows:

The Condition of this obligation is such that; whereas Principal by an instrument in writing attached hereto and bearing date of has agreed with said Obligee to do all work necessary and to furnish labor, materials, tools, supplies and services to construct **COMPREHENSIVE SEWER IMPROVEMENTS PHASE VII** as shown on Plans and specified thereby in the Specifications, Proposal and other Contract Documents hereto attached.

NOW THEREFORE, if said Principal shall well and truly in good, sufficient and workmanlike manner, and to the satisfaction of Obligee perform and complete the work required, and shall defend, indemnify and save harmless said Obligee against all damages, claims, demands, expense and charge of every kind (including claims of patent infringement) arising out of injury or damage to persons or property by reason or arising from any act, omission or neglect of said Principal, his agent, servants or employees with relation to said work; and shall pay all cost, charges, rentals and expenses for labor, material, supplies and equipment and deliver the said improvement to Obligee completed and ready for occupancy or operation, and free from all liens, encumbrances or claims for labor, material or otherwise; and shall pay all other expenses lawfully chargeable to Obligee by reason of any default or neglect of the said Principal in the relation of said agreement and said work, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED FURTHER, that the said surety for value received hereby stipulates and agrees that no charge, extension of time, alteration or addition to the terms of the Contract, or the work to be performed thereunder, or the Specifications accompanying the same, shall in any way affect its obligation on this bond and does hereby waive notice of any change, extension of time, alteration or addition to the terms of the Contract, or to the work, or to the Specifications.

PROVIDED FURTHER, that if Principal, or his, or its subcontractor or subcontractors fail to duly pay for any labor, materials, team hire, sustenance provisions or any other supplies or materials used or consumed by such Principal or his, their or its subcontractors in performance of the work contracted to be done, the Surety will pay the same in any amount not exceeding the sum specified in the bond, together with interest as provided by law.

IN WITNESS THEREOF: Said Principal and surety have hereunto set their hands and seals at _____ this _____ day of _____, 20__.

(SEAL)

_____
PRINCIPAL

WITNESSES:

_____ _____
ADDRESS

_____

_____
Name of person executing for Principal

_____
TITLE

_____
SURETY

_____

_____
ADDRESS

WITNESSES:

_____

_____ _____
Name of person executing for Surety

_____
TITLE

NOTICE OF AWARD

TO: _____

_____

_____

Project: COMPREHENSIVE SEWER IMPROVEMENTS, PHASE VII

The OWNER has considered the BID submitted by you for the above described WORK in response to its Advertisement for Bids dated _____, 20__, and Information for Bidders.

You are hereby notified that your BID has been accepted for items in the amount of $_____.

You are required by the Information for Bidders to execute the Agreement and furnish the required CONTRACTOR'S Performance BOND, Payment BOND, and certificates of insurance within ten (10) calendar days from the date of this Notice to you.

If you fail to execute said Agreement and to furnish said BONDS within (10) days from the date of this Notice, said OWNER will be entitled to consider all your rights arising out of the OWNER's acceptance of your BID as abandoned and as a forfeiture of your BID BOND. The OWNER will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the OWNER.

Dated this _____ day of _____, 20__.

CITY OF HATTIESBURG
OWNER

BY: _____

TITLE: Mayor

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE OF AWARD is hereby acknowledged by
This the _____ day of _____, 20___.
Title: _____

Name: _____

NOTICE TO PROCEED

TO: _____ DATE: _____

_____

_____

Project: COMPREHENSIVE SEWER IMPROVEMENTS, PHASE VII

You are hereby notified to commence WORK in accordance with the Agreement dated _____, 20__ on or before _____, 20__, and you are to complete the WORK within 300 consecutive calendar days thereafter. The date of completion of all WORK is therefore _____, 20__.

CITY OF HATTIESBURG
OWNER

BY: _____

TITLE: Mayor

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE TO PROCEED is hereby acknowledged by

_____This the____ day of _____, 20___.

Title:_____

Name: _____

GENERAL CONDITIONS

ARTICLE 1 - DEFINITIONS

Wherever used in these General Conditions or in the other Contract Documents, the following terms shall have the meaning indicated which shall be applicable to both the singular and plural thereof.

ACCEPTANCE: By the OWNER of the Work as being fully complete in accordance with the Contract Documents.

AGREEMENT: The written agreement between the OWNER and the CONTRACTOR covering the Work to be performed: the Contract Documents are attached to and made a part of the Agreement. Also designated as the Contract.

ADDENDA: Written or graphic instruments issued prior to the execution of the Agreement which modify or interpret the Contract Documents, Drawings and Specifications, by addition, deletions, clarifications or corrections.

APPLICATION FOR PAYMENT: The form furnished by the ENGINEER which is to be used by the CONTRACTOR in requesting progress payments and an affidavit of the CONTRACTOR that progress payments theretofore received from the OWNER on account of the WORK have been applied by the CONTRACTOR to discharge in full all of the CONTRACTOR'S obligations stated in prior Applications for Payment.

APPROVAL: Accept as satisfactory.

BID: The offer or proposal of the Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

BIDDER: Any person, firm or corporation submitting a Bid for the Work.

BONDS: Bid, performance and payment bonds and other instruments of security furnished by the CONTRACTOR and his surety in accordance with the Contract Documents and in accordance with the law of the place of the project.

CHANGE ORDER: A written order to the CONTRACTOR signed by the OWNER authorizing an addition, deletion or revision in the Work, or an adjustment in the Contract Price or the Contract Time issued after execution of the Agreement.

CONTRACT DOCUMENTS: The Agreement, Addenda, Instructions to Bidders, CONTRACTOR'S BID, the Bonds, the Notice of Award, these General Conditions, the Supplementary conditions, Special Conditions, Technical Conditions, the Specifications, Drawings and Modifications, and Notice to Proceed.

CONTRACT PRICE: The total moneys payable to the CONTRACTOR under the Contract Documents.

CONTRACT TIME: The number of calendar days stated in the Agreement for the completion of the Work.

CONTRACTING OFFICER: The owner (Grantee)- The individual who is authorized to sign the contract documents on behalf of the owner's governing body.

CONTRACTOR: The person, firm or corporation with whom the OWNER has executed the Agreement.

DAY: A calendar day of twenty-four hours measured from midnight to the next midnight.

DRAWINGS: The drawings which show the character and scope of the Work to be performed and which have been prepared or approved by the ENGINEER and are referred to in the Contract Documents.

ENGINEER: The person, firm or corporation named as such in the Contract Documents.

FIELD ORDER: A written order issued by the ENGINEER which clarifies or interprets the Contract Documents in accordance with Paragraph 9.3 or orders minor changes in the Work in accordance with paragraph 10.2.

MODIFICATION: (a) A written amendment of the Contract Documents signed by both parties, (b) a Change Order (c) a written clarification or interpretation issued by the ENGINEER in accordance with paragraph 9.3 or (d) a written order for a minor change or alteration in the Work issued by the ENGINEER pursuant to paragraph 10.2. A modification may only be issued after execution of the Agreement.

NOTICE OF AWARD: The written notice by OWNER to the apparent successful Bidder stating that upon compliance with the conditions precedent to be fulfilled by him within the time specified, OWNER will execute and deliver the Agreement to him.

NOTICE TO PROCEED: A written notice given by OWNER to CONTRACTOR (with a copy to ENGINEER) fixing the date on which the Contract Time will commence to run and on which CONTRACTOR shall start to perform his obligations under the Contract Documents.

OWNER: A public body or authority, corporation, association, partnership, or individual for whom the Work is to be performed.

PROJECT: The entire construction to be performed as provided in the Contract Documents.

CONSTRUCTION OBSERVER
RESIDENT INSPECTOR
CONSTRUCTION INSPECTOR
PROJECT REPRESENTATIVE: An authorized representative of the ENGINEER assigned to observe the Work performed and materials furnished by the CONTRACTOR or such other person as may be appointed by the OWNER as his representative. The CONTRACTOR shall be notified in writing of the identity of this representative.

SHOP DRAWINGS: All drawings, diagrams, illustrations, brochures, schedules and other data which are prepared by the CONTRACTOR, a Subcontractor, manufacturer, supplier or distributor and which illustrate the equipment, material or some portion of the Work and as required by the Contract Documents.

SAMPLES: Physical examples which illustrate materials, equipment or workmanship and establish standards by which the Work will be judged.

SPECIFICATIONS: Those portions of the Contract Documents consisting of written technical descriptions of materials, equipment, construction systems, standards and workmanship as applied to the Work.

SUBCONTRACTOR: An individual, firm or corporation having a direct contract with CONTRACTOR or with any other Subcontractor for the performance of a part of the Work at the site.

SUBSTANTIAL COMPLETION: The stage in construction when a project can be utilized for the purposes for which it was intended. At substantial completion, minor items and items that are seasonally restricted need not be completed, but the items that affect operational integrity and function of the facility must be capable of continuous use.

SUPPLEMENTARY GENERAL CONDITIONS: Federal Conditions in effect at time of submission of Bid.

SUPPLIER: Any person or organization who supplies materials or equipment for the Work, including that fabricated to a special design, but who does not perform labor at the site.

SPECIAL CONDITIONS: When included as a part of the Contract Documents, Special Conditions refer only to the Work under this Contract.

SURETY: The corporate body which is bound with the CONTRACTOR and which engages to be responsible for the CONTRACTOR and his acceptable performance of the Work.

WORK: Any and all obligations, duties and responsibilities necessary to the successful completion of the Project assigned to or undertaken by CONTRACTOR under the Contract Documents, including all labor, materials, equipment and other incidentals, and the furnishing thereof.

WRITTEN NOTICE: The term "Notice" as used herein shall mean and include all written notices, demands, instructions, claims, approvals, and disapprovals required to obtain compliance with Contract requirements. Written notice shall be deemed to have been duly served if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or to an authorized representative of such individual, firm or corporation, or if delivered at or sent by registered mail to the last business address known to him who gives the notice. Unless otherwise stated in writing, any notice to or demand upon the OWNER under this Contract shall be delivered to the OWNER through the ENGINEER.

ARTICLE 2 - PRELIMINARY MATTERS:

AWARD:

2.1 The award of the Contract, if it is awarded, will be to the lowest responsible, responsive Bidder. No Notice of Award will be given until the OWNER has concluded such investigations as he deems necessary to establish the responsibility, qualifications, and financial ability of the Bidders to do the Work in accordance with the Contract Documents to the satisfaction of the OWNER within the time prescribed. The OWNER reserves the right to reject the BID of any Bidder who does not pass such investigation to the OWNER'S satisfaction. In analyzing Bids, the OWNER may take into consideration alternates and unit prices, if requested by the Bid Form. If the Contract is awarded, the OWNER will issue the NOTICE of AWARD and give the successful Bidder a contract for execution within sixty (60) days after the opening of Bids.

EXECUTION OF AGREEMENT:

2.2 At least three counterparts of the Agreement and such other Contract Documents will be executed and delivered by CONTRACTOR to the OWNER within 10 working days or 15 calendar days of receipt from the OWNER.

FORFEITURE OF BID SECURITY:

2.3 Failure of the successful Bidder to execute and deliver the Agreement and deliver the required Bonds as stipulated in paragraph 2.2 shall be just cause for the OWNER to annul the Notice of Award and declare the Bid and any security therefore forfeited.

CONTRACTOR'S PRE-START REPRESENTATIONS:

2.4 CONTRACTOR represents that he has familiarized himself with, and assumes full responsibility for having familiarized himself with, the nature and extent of the Contract Documents, Work, Locality, and local conditions and will obey all federal, state, and local laws, ordinances, rules and regulations that may in any manner affect performance of the Work, and represents that he has correlated his study and observations with the requirements of the Contract Documents. CONTRACTOR also represents that he has studied all surveys and investigation reports of subsurface and latent physical conditions referred to in the Specifications and made such additional surveys and investigations as he deems necessary for the performance of the Work at the Contract Price in accordance with the requirements of the Contract Documents and that he has correlated the results of all such data with the requirements of the Contract Documents.

COMMENCEMENT OF CONTRACT TIME:

2.5 The Contract Time will commence to run no less than the 15 days after receipt by the CONTRACTOR of the Notice to Proceed.

STARTING THE PROJECT:

2.6 CONTRACTOR shall start to perform his obligations under the Contract Documents on the date when the Contract Time commences to run. No Work shall be done at the site prior to the date on which the Contract Time commences to run, except with the written consent of the OWNER.

BEFORE STARTING CONSTRUCTION:

2.7 Before undertaking each part of the Work, CONTRACTOR shall carefully study and compare the Contract Documents and check and verify pertinent figures shown thereon and all applicable field measurements. He shall at once report in writing to ENGINEER any conflict, error or discrepancy which he may discover; however, he shall be liable to OWNER or ENGINEER for his failure to discover any conflict, error or discrepancy in the Drawings or Specifications.

SCHEDULE OF COMPLETION:

2.8 Within ten (10) days after delivery of the Notice to Proceed by OWNER to CONTRACTOR, CONTRACTOR shall submit to ENGINEER an estimated progress schedule with earnings indicating the starting and completion dates of the various stages of the Work, and a preliminary schedule of Shop Drawing submissions. See paragraphs 6.22 through 6.26. The ENGINEER shall review and return this schedule or require revisions thereto within 14 days of its submittal. If there is more than one CONTRACTOR involved in a project, the responsibility for coordinating the Work of all CONTRACTORS shall be as provided in the Special Conditions.

2.9 Within twenty (20) days after delivery of the executed agreement by OWNER to CONTRACTOR , but before starting the Work at the site, a preconstruction conference will be held to review the above schedules, to establish procedures for handling shop drawings and other submissions and for processing Applications for Payment, and to establish a working understanding between the parties as to the project. Present at the conference will be the OWNER or his representative, ENGINEER, Resident Project Representatives, CONTRACTOR and his Superintendent.

QUALIFICATION OF SUBCONTRACTORS MATERIALMEN AND SUPPLIERS:

2.10 Within ten (10) working days after bid opening, the CONTRACTOR will (if required) submit to the OWNER and the ENGINEER for acceptance a list of the names of Subcontractors and such other persons and organizations (including those who are to furnish principal items of material or equipment) proposed for those portions of the Work as to which the identity of the Subcontractors and other person and organizations must be submitted as specified in the Contract Documents. Within thirty (30) working days after receiving the list, the ENGINEER will notify the CONTRACTOR in writing if either the OWNER or the ENGINEER, after due investigation, has reasonable objection to any Subcontractor, person or organization on such list. The failure of the OWNER or the ENGINEER to make objection to any Subcontractor, person or organization on the list within thirty days of receipt shall constitute an acceptance of such Subcontractor, person or organization. Acceptance of any such Subcontractor, person or organization shall not constitute a waiver of any right of the OWNER or the ENGINEER to reject defective Work, material or equipment, or Work, material or equipment not in conformance with the requirements of the Contract Documents.

ARTICLE 3 - CORRELATION, INTERPRETATION AND INTENT OF CONTRACT DOCUMENTS:

3.1 It is the intent of the Specifications and Drawings to describe a complete Project to be constructed in accordance with the Contract Documents. The Contract Documents comprise the entire Agreement between the OWNER and the CONTRACTOR. They may be altered only by a Modification.

3.2 The Contract Documents are complementary; what is called for by one is as binding as if called for by all. If CONTRACTOR finds a conflict, error or discrepancy in the Contract Documents, he shall call it to the ENGINEER'S attention in writing at once and before proceeding with the Work affected thereby; however, he shall not be liable to OWNER or ENGINEER for his failure to discover any conflict, error or discrepancy in the Specifications or Drawings. The various Contract Documents shall be given precedence, in case of conflict, error or discrepancy, as follows: Agreement Modifications, Addenda, Special Conditions, Instructions to Bidders, General Conditions, Technical Specifications and Drawings.

3.3 The words "furnish, "furnish and install", "install", and "provide" or words with similar meaning shall be interpreted, unless otherwise specifically stated, to mean

"furnish and install complete in place and ready for service.

3.4 Miscellaneous items and accessories which are not specifically mentioned, but which are essential to produce a complete and properly operating installation, or usable structure or plant providing the indicated function, shall be furnished and installed without change in the Contract Price. Such miscellaneous items and accessories shall be of the same quality standards including material, style, finish, strength, class, weight and other applicable characteristics, as specified for the major component of which the miscellaneous item or accessory is an essential part, and shall be approved by the ENGINEER before installation. The above requirement is not intended to include major components not covered by or inferable from the Drawings and Specifications.

3.5 The Work of all trades under this Contract shall be coordinated by the CONTRACTOR in such a manner as to obtain the best workmanship possible for the entire Project, and all components of Work shall be installed or erected in accordance with the best practices of the particular trade.

3.6 Manufacturer's literature, when referenced, shall be dated and numbered and is intended to establish the minimum requirements acceptable. Whenever reference is given to codes or standard specifications or other data published by regulating agencies or accepted organizations, including but not limited to National Electrical Code, applicable State Building Code, Federal Specifications, ASTM Specifications, various institute specifications, and the like, it shall be understood that such reference is to the latest edition including addenda in effect on the date of Bid.

3.7 Brand names where used in the Technical Specifications, are intended to denote the standard of quality required for the particular material or product. The use of a brand name item is to set a standard of quality and is not intended to restrict the Contractor from offering an equal item from other source(s) of supply. The term "equal" or "equivalent" when used in connection with brand names, shall be interpreted to mean a material or product that is similar and equal in type, quality, size, capacity, composition, finish, color and other applicable characteristics to the material or product specified by trade name, and that is for the same use and capable of performing the same function, in the opinion of the ENGINEER, as the material or product so specified. Proposed equivalent items must be approved by ENGINEER before they are purchased or incorporated in the Work.

ARTICLE 4 - AVAILABILITY OF LANDS; SUBSURFACE CONDITIONS; REFERENCE POINTS:

Availability of Lands

4.1 The OWNER will furnish, as indicated in Contract Documents the lands upon which the Work is to be done, rights-of-way for access thereto, and such other lands which are designated for use of the CONTRACTOR. Easements for permanent structures or permanent changes in existing facilities will be obtained and paid for by the OWNER,

unless otherwise specified in the Contract Documents. Other access to such lands or rights-of-way for the CONTRACTOR'S convenience shall be the responsibility of the CONTRACTOR. The CONTRACTOR will provide for all additional lands and access thereto that may be required for temporary construction facilities or storage of materials and equipment.

4.2 The OWNER will, upon request, furnish to the BIDDERS copies of all available boundary surveys.

Subsurface Conditions:

4.3 The CONTRACTOR acknowledges that he has investigated prior to bidding and satisfied himself as to the conditions affecting the Work, including but not restricted to those bearing upon transportation, disposal, handling and storage of materials, availability of labor, water, electric power, roads and uncertainties of weather, river stages, tides, water tables or similar physical conditions at the site, the conformation and conditions of the grounds, the character of equipment and facilities needed preliminary to and during prosecution of the Work. The CONTRACTOR further acknowledges that he has satisfied himself as to the character, quality and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information is reasonably ascertainable from an inspection of the site, including all exploratory work done on behalf of the OWNER on the site or any contiguous site, as well as from information presented by the Drawings and Specifications made a part of this Contract, or any other information made available to him prior to receipt of Bids. Any failure by the CONTRACTOR to acquaint himself with the available information will not relieve him from responsibility for estimating properly the difficulty or cost of successfully performing the Work. The OWNER assumes no responsibility for any conclusions or interpretations made by the CONTRACTOR on the basis of the information made available by the OWNER.

Differing Site Conditions

4.4 (a) The CONTRACTOR shall promptly, and before such conditions are disturbed, notify the OWNER in writing of: (1) subsurface or latent physical conditions at the site differing materially from those indicated in this contract, or (2) unknown physical conditions at the site, of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this contract. The OWNER shall promptly investigate the conditions, and if he finds that such conditions do materially so differ and cause an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether or not changed as a result of such conditions, an equitable adjustment shall be made and the contract modified in writing accordingly.

(b) No claim of the CONTRACTOR under this clause shall be allowed unless the CONTRACTOR has given the notice required in (a) above.

(c) No claim by the CONTRACTOR for an equitable adjustment hereunder shall be allowed if asserted after final payment under this contract.

ARTICLE 5 - BONDS AND INSURANCE:

Performance and Payment Bonds:

5.1 The contractor's attention is directed to the Information For Bidders.

Contractor's Liability Insurance:

5.2 The CONTRACTOR shall provide the OWNER with insurance certificates certifying that all required insurance is in force; and such insurance certificates shall include provisions that the insurance shall not be canceled, allowed to expire or be materially changed without giving the OWNER advance notice by registered mail.

5.3 The CONTRACTOR agrees that if any part of the Work under the contract is sublet, he will require the Subcontractor(s) to carry insurance as required, and that he will require the Subcontractor(s) to furnish to him insurance certificates similar to those required by the OWNER in 5.1 above.

5.4 The CONTRACTOR agrees to add ENGINEER to insurance policy as additional insured.

Owner's Liability Insurance

5.4 The OWNER will be responsible for purchasing and maintaining his own liability insurance and, at his option, may purchase and maintain such insurance as will protect him against claims which may arise from operations under the Contract Documents.

Fire and Extended Coverage Insurance (Builders' Risk):

5.5 The CONTRACTOR shall maintain, as applicable, in an Insurance Company or Insurance Companies acceptable to the OWNER, Fire, Extended Coverage and Vandalism & Malicious Mischief Insurance on buildings and structures, while in the course of construction, including foundations, additions, attachments and all permanent fixtures belonging to and constituting a part of said buildings or structures. The policy or policies shall also cover machinery, if the cost of machinery is included in the Contract. The amount of insurance must at all times be at least equal to the actual cash value of the insured property. The policy shall be in the name of the OWNER and the CONTRACTOR, as their interests may appear, and shall also cover the interests of all Subcontractors performing work.

5.6 The CONTRACTOR shall provide the OWNER with satisfactory evidence certifying that the foregoing insurance is in force; and such evidence shall include provisions that the insurance shall not be canceled, allowed to expire or be materially changed without

giving the OWNER advance notice by registered mail.

Cancellation and Re-Insurance:

5.7 If any insurance should be canceled or changed by the insurance company or should any insurance expire during the period of this Contract, the CONTRACTOR shall be responsible for securing other acceptable insurance to provide the coverage specified in this section to maintain continuous coverage during the life of this Contract.

ARTICLE 6 - CONTRACTOR'S RESPONSIBILITIES:

Supervision and Superintendence:

6.1 The CONTRACTOR will supervise and direct the Work. He will be solely responsible for the means, methods, techniques, sequences and procedures of construction. The CONTRACTOR will employ and maintain on the Work a qualified supervisor or superintendent who shall have been designated in writing by the CONTRACTOR as the CONTRACTOR'S representative at the site. The supervisor shall have full authority to act on behalf of the CONTRACTOR and all communications given to the supervisor shall be as binding as if given to the CONTRACTOR. The supervisor shall be present on the site at all times as required to perform adequate supervision and coordination of the Work. (Copies of written communications given to the Superintendent shall be mailed to the Contractor's home or office.)

Labor, Materials and Equipment:

6.2 The CONTRACTOR will provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. He will at all times maintain good discipline and order at the site.

6.3 The CONTRACTOR will furnish all materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, local telephone, water and sanitary facilities and all other facilities and incidentals necessary for the execution, testing, initial operation and completion of the Work.

6.4 All materials and equipment will be new, except as otherwise provided in the Contract Documents. When special makes or grades of material which are normally packaged by the supplier or manufacturer are specified or approved, such materials shall be delivered to the site in their original packages or container with seals unbroken and labels intact.

6.5 All materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instructions of the applicable manufacturer, fabricator or processors, except as otherwise provided in the Contract Documents.

Materials, Equipment, Products and Substitutions:

6.6 Materials, equipment and products incorporated in the Work must be approved for use before being purchased by the CONTRACTOR. The CONTRACTOR shall submit to the ENGINEER a list of proposed materials, equipment or products, together with such samples as may be necessary for him to determine their acceptability and obtain his approval, within ninety (90) calendar days after award of Contract. No request for payment for "or equal" equipment will be approved until this list has been received and approved by the ENGINEER.

6.6.1 Whenever a material, article or piece of equipment is identified on the drawings or Specifications by reference to brand names or catalogue number, it shall be understood that this is referenced for the purpose of defining the performance or other salient requirements and that other products of equal capacities, quality and function shall be considered. The CONTRACTOR may recommend the substitution of a material, article, or piece of equipment of equal substance and function for those referred to in the Contract Documents by reference to brand names or catalog number, and if, in the opinion of the ENGINEER, such material, article, or piece of equipment is of equal substance and function to that specified, the ENGINEER may approve its substitution and use by the CONTRACTOR. Incidental charges or extra component parts required to accommodate the substitute will be made by the CONTRACTOR without a change in the Contract Price, or Contract Time.

6.6.2 No substitute shall be ordered or installed without the written approval of the ENGINEER who shall be the judge of equality.

6.6.3 Delay caused by obtaining approvals for substitute materials will not be considered justifiable grounds for an extension of construction time.

6.6.4 Should any work or materials, equipment or products not conform with requirements of the Drawings and Specifications or become damaged during the process of the Work, such Work or materials shall be removed and replaced, together with any work disarranged by such alterations, at any time before completion and acceptance of the Project. All such work shall be done at the expense of the CONTRACTOR. (See paragraph 7.10)

6.6.5 No materials or supplies for the Work shall be purchased by the CONTRACTOR or by any Subcontractor subject to any chattel mortgage or under a conditional sale or other agreement by which an interest is retained by the Seller. The CONTRACTOR warrants that he has good title to all materials and supplies used by him in the Work.

Concerning Subcontractors:

6.7 The CONTRACTOR will not employ any Subcontractor, other person or organization of the types referred to in paragraph 2.10 (whether initially or as a

substitute) against whom the OWNER or the ENGINEER may have reasonable objection, not will the CONTRACTOR be required to employ any Subcontractor against whom he has reasonable objection. The CONTRACTOR will not make any substitution for any Subcontractor who has been accepted by the OWNER and the ENGINEER, unless the ENGINEER determines that there is good cause for doing so.

6.8 The CONTRACTOR shall be fully responsible for all acts and omissions of his Subcontractors and of persons and organizations directly or indirectly employed by them and of persons and organizations for whose acts any of them may be liable to the same extent that he is responsible for the acts and omissions of persons directly employed by him. Nothing in the Contract Documents shall create any contractual relationship between OWNER or ENGINEER and any Subcontractor or other person or organization having a direct contract with CONTRACTOR, nor shall it create any obligation on the part of OWNER or ENGINEER to pay or to see to the payment of any moneys due any Subcontractor or other person or organization, except as may otherwise be required by law. OWNER or ENGINEER may furnish to any Subcontractor or other person or organization, to the extent practicable, evidence of amounts paid to CONTRACTOR on account of specific Work done in accordance with the schedule of values.

6.9 The divisions and sections of the Specifications and the identifications of any drawings shall not control the CONTRACTOR in dividing the work among Subcontractors or delineating the Work to be performed by any specific trade.

6.10 The CONTRACTOR agrees to bind specifically every Subcontractor to the applicable terms and conditions of the Contract Documents for the benefit of the OWNER.

6.11 All Work performed for the CONTRACTOR by a Subcontractor shall be pursuant to an appropriate agreement between the CONTRACTOR and the Subcontractor.

6.12 The CONTRACTOR shall be responsible for the coordination of the trades, Subcontractors and material men engaged upon his Work.

6.12.1 The CONTRACTOR shall cause appropriate provisions to be inserted in all subcontracts relative to the Work to bind Subcontractors to the CONTRACTOR by the terms of these General Conditions and other Contract Documents insofar as applicable to the Work of Subcontractors, and to give the CONTRACTOR the same power as regards terminating any subcontract that the OWNER may exercise over the CONTRACTOR under any provisions of the Contract Documents.

6.12.2 The OWNER or ENGINEER will not undertake to settle any differences between the CONTRACTOR and his Subcontractors or between Subcontractors.

6.12.3 If in the opinion of the ENGINEER, any Subcontractor on the project proves to be incompetent or otherwise unsatisfactory, he shall be replaced if and when directed in writing.

Patent Fees and Royalties:

6.13 The CONTRACTOR will pay all license fees and royalties and assume all costs incident to the use of any invention, design, process or device which is the subject of patent rights or copyrights held by others. He will indemnify and hold harmless the OWNER and ENGINEER and anyone directly or indirectly employed by either of them from and against all claims, damages, losses, and expenses (including attorneys' fees) arising out of any infringement of such rights during or after completion of the Work, and shall defend all such claims in connection with any alleged infringement of such rights.

6.14 The CONTRACTOR shall be responsible for determining the application of patent rights and royalties on materials, appliances, articles or systems prior to bidding. However, he shall not be responsible for such determination on systems which do not involve purchase by him of materials, appliances, and articles.

Permits:

6.15 The CONTRACTOR will secure and pay for all construction permits and licenses and will pay all governmental charges and inspection fees necessary for the prosecution of the Work, which are applicable at the time of his Bid. When such charges are normally made by the OWNER, there will be no charges to the CONTRACTOR. The OWNER shall assist the CONTRACTOR, when necessary, in obtaining such permits and licenses. The CONTRACTOR will also pay all public utility charges.

Laws and Regulations:

6.16 The CONTRACTOR will give all notices and comply with all laws, ordinances, rules and regulations applicable to the Work. If the CONTRACTOR observes that the Specifications or Drawings are at variance therewith, he will give the ENGINEER prompt written notice thereof, and any necessary changes shall be adjusted by an appropriate Modification. If the CONTRACTOR performs any Work knowing it to be contrary to such laws, ordinances, rules and regulations, and without such notice to the ENGINEER, he will bear all costs arising therefrom; however, it shall not be his primary responsibility to make certain that the Drawings and Specifications are in accordance with such laws, ordinances, rules and regulations.

Taxes:

6.17 Cost of all sales and other taxes for which the CONTRACTOR is liable under the Contract shall be included in the Contract Price stated by the CONTRACTOR.

Record Drawings:

6.18 The CONTRACTOR will keep one record copy of all Specifications, Drawings,

Addenda, Modifications, and Shop Drawings at the site in good order and annotated to show all changes made during the construction process. These shall be available to the Engineer and shall be delivered to him for the OWNER upon completion of the Project. It shall be used for this purpose only.

Safety and Protection:

6.19 The CONTRACTOR will be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. He will take all necessary precautions for the safety of, and will provide the necessary protection to prevent damage, injury or loss to:

6.19.1 All employees on the work and other persons who may be affected thereby.

6.19.2 All the Work and all materials or equipment to be incorporated therein, whether in storage on or off the site.

6.19.3 Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

6.20 The CONTRACTOR will designate a responsible member of his organization at the site whose duty shall be the prevention of accidents. This person shall be the CONTRACTOR'S superintendent unless otherwise designated in writing by the CONTRACTOR to the OWNER.

Emergencies:

6.21 In emergencies affecting the safety of persons or the Work or property at the site or adjacent thereto, the CONTRACTOR, without special instruction or authorization from the ENGINEER or OWNER, is obligated to act, at his discretion, to prevent threatened damage, injury or loss. He will give the ENGINEER prompt written notice of any significant changes in the Work or deviations from the Contract Documents caused thereby, and a Change Order shall thereupon be issued covering the changes and deviations involved. If the CONTRACTOR believes that additional work done by him in an emergency which arose from causes beyond his control entitles him to an increase in the Contract Price or an extension of the Contract Time, he may make a claim therefore as provided in Articles 11 and 12.

Shop Drawing and Samples:

6.22 After checking and verifying all field measurements, the CONTRACTOR will submit to the ENGINEER for review, in accordance with the accepted schedule of Shop Drawing submissions (see paragraph 2.9) copies (or at the ENGINEER'S option, one reproducible copy) of all Shop Drawings, which shall have been checked by and stamped with the approval of the CONTRACTOR. The data shown on the Shop Drawings will be

complete with respect to dimensions, design criteria, materials of construction and the like to enable the ENGINEER to review the information as required.

6.23 The CONTRACTOR will also submit to the ENGINEER for review, with such promptness as to cause no delay in Work, all samples required by the Contract Documents. All samples will have been checked by and stamped with the approval of the CONTRACTOR, identified clearly as to material, manufacturer, any pertinent catalog numbers and the use for which intended.

6.24 At the time of each submission, the CONTRACTOR will in writing call the ENGINEER'S attention to any deviations that the Shop Drawings or sample may have from the requirements of the Contract Documents.

6.25 The ENGINEER will review with reasonable promptness Shop Drawings and samples, but his review shall be only for conformance with the design concept of the Project and for compliance with the information given in the Contract Documents. The review of a separate item as such will not indicate review of the assembly in which the item functions. The CONTRACTOR will make any corrections required by the ENGINEER and will return the required number of corrected copies of Shop Drawings and resubmit new samples until the review is satisfactory to the ENGINEER. The CONTRACTOR shall direct specific attention in writing or on resubmitted Shop Drawings to revisions other than the corrections called for by the ENGINEER on previous submissions. The CONTRACTOR'S stamp of approval on any Shop Drawings or sample shall constitute a representative to the OWNER and the ENGINEER that the CONTRACTOR has either determined and verified all quantities, dimensions, field construction criteria, materials, catalogue numbers and similar data or he assumes full responsibility for doing so, and that he has reviewed or coordinated each Shop Drawings or sample with the requirements of the Work and the Contract Documents.

6.26 No Work requiring a Shop Drawing or sample submission shall be commenced until the submission has been reviewed by the ENGINEER. A copy of each Shop Drawing and each approved sample shall be kept in good order by the CONTRACTOR at the site and shall be available to the ENGINEER.

6.27 The ENGINEER'S review of Shop Drawings or samples shall not relieve the CONTRACTOR from his responsibility for any deviations from the requirements of the Contract Documents unless the CONTRACTOR has in writing called the ENGINEER'S attention to such deviation at the time of submission and the ENGINEER has given written approval to the specific deviation, nor shall any review by the ENGINEER relieve the CONTRACTOR from responsibility for errors or omission in the Shop Drawings.

Cleaning Up:

6.28 Site. The CONTRACTOR shall clean up behind the Work as much as is reasonably possible as the Work progresses. Upon completion of the Work,and before acceptance of and final payment for the Project by the owner, the CONTRACTOR shall

remove all his surplus and discarded materials excavated material and rubbish from the roadways, sidewalks, parking areas, lawns and all adjacent property; shall clean his portion of Work involved in any building under this Contract, so that no further cleaning by the OWNER is necessary prior to his occupancy; shall restore all property, both public and private, which has been disturbed or damaged during the prosecution of the Work; and shall leave the whole in a neat and presentable condition.

6.29 Clean-up operations shall consistently be carried on by the CONTRACTOR at all times to keep the premises free from accumulation of waste materials and rubbish. Upon completion of the Work he shall remove all rubbish, tools, scaffolding, surplus materials, etc., and shall leave his work "broom clean", or its equivalent, unless more exactly specified elsewhere in the Contract. The General CONTRACTOR shall do the following special cleaning for all trades upon completion of the Work:

6.30 General. In case of dispute, the OWNER may remove the rubbish and charge the cost to the several contractors as the ENGINEER shall determine to be just.

Public Convenience and Safety:

6.31 The CONTRACTOR shall, at all times, conduct the Work in such a manner as to insure the least practicable obstruction to public travel. The convenience of the general public and of the residents along and adjacent to the area of the Work shall be provided for in a satisfactory manner, consistent with the operation and local conditions. "Street Closed" signs shall be placed immediately adjacent to the Work, in a conspicuous position at such locations as traffic demands. At any time that streets are required to be closed, the CONTRACTOR shall notify law enforcement agencies, fire departments, and parties operating emergency vehicles before the street is closed and again as soon as it is opened. Access to fire hydrants and other fire extinguishing equipment shall be provided and maintained at all times.

Sanitary Provisions:

6.32 The General CONTRACTOR shall furnish necessary toilet conveniences, secluded from public observation, for use of all personnel on the Work, whether or not in his employ. They shall be kept in a clean and sanitary condition and shall comply with the requirements and regulations of the Public Authorities having jurisdiction. He shall commit no public nuisance. Temporary sanitary facilities shall be removed upon completion of the Work and the premises shall be left clean.

Indemnification:

6.33 The CONTRACTOR will indemnify and hold harmless the OWNER and the ENGINEER and their agents and employees from and against all claims, damages, losses, and expenses including attorneys' fees arising out of or resulting from the performance of the Work, provided that any such claim, damage, loss, or expense (a) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible

property (other than Work itself) including the loss of use resulting therefrom and (b) is caused in whole or in part by any negligent act or omission of the CONTRACTOR, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder.

6.34 In any and all claims against the OWNER or the ENGINEER or any of their agents or employees, by any employee of the CONTRACTOR, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under paragraph 6.33 shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the CONTRACTOR or any Subcontractor under workmen's compensation acts, disability benefit acts or other employee benefit acts.

6.35 The obligations of the CONTRACTOR under paragraph 6.33 shall not extend to the liability of the Engineer's negligent acts, errors or omissions or those of his employees or agents.

Responsibility for Connecting to Existing Work:

6.36 It shall be the express responsibility of the CONTRACTOR to connect his Work to each part of the existing work or work previously installed as required by the Drawings and Specifications to provide a complete installation.

Work in Street, Highway and Other Rights-of-Way:

6.37 Excavation, grading, fill, storm drainage, paving and any other construction or installations in rights-of-way of streets, highways, public carrier lines, utility lines (either aerial, surface or subsurface), etc., shall be done in accordance with requirements of the special conditions. The OWNER will be responsible for obtaining all permits necessary for the work. Upon completion of the Work, CONTRACTOR shall present to ENGINEER certificates, in triplicate, from the proper authorities stating that the Work has been done in accordance with their requirements.

6.37.1 The OWNER will cooperate with the CONTRACTOR in obtaining action from any utilities or public authorities involved in the above requirements.

6.37.2 The ENGINEER shall be responsible for obtaining elevations of curbs and gutters, pavement, storm drainage structures, and other such items which must be established by governmental departments as soon as grading operations are begun on the site and, in any case, sufficiently early in the construction period to prevent any adverse effect on the Project.

Cooperation with Governmental Departments, Public Utilities, Etc:

6.38 The OWNER shall be responsible for making all necessary arrangements with governmental departments, public utilities, public carriers, service companies and

corporations owning or controlling roadways, railways, water, sewer, gas, electrical, telephone, and telegraph facilities such as pavements, tracks, piping, wires, cables, conduits, poles, guys, etc., including incidental structure connected therewith, that are encountered in the work in order that such items may be properly shored, supported and protected, or the CONTRACTOR may relocate them if he so desires. The CONTRACTOR shall give all proper notices, shall comply with requirements of such parties in the performance of his Work, shall permit entrance of such parties on the Project in order that they may perform their necessary work, and shall pay all charges and fees made by such parties for this work.

6.38.1 The CONTRACTOR'S attention is called to the fact that there may be delays on the Project due to work to be done by governmental departments, public utilities , and others in repairing or moving poles, conduits, etc. The CONTRACTOR shall cooperate with the above parties, in every way possible, so that the construction can be completed in the least possible time.

6.38.2 The CONTRACTOR shall have made himself familiar with all codes, laws, ordinances and regulations which in any manner affect those engaged or employed in the Work, or materials and equipment used in or upon the Work, or in any way affect the conduct of the Work, and no plea of misunderstanding will be considered on account of his ignorance thereof.

Use of Premises:

6.39 CONTRACTOR shall confine his apparatus, storage of materials, and operations of his workmen to limits indicated by law, ordinances, permits, and directions of ENGINEER and OWNER, and shall not unnecessarily encumber any part of site.

6.39.1 CONTRACTOR shall not overload or permit any part of any structure to be loaded with such weight as will endanger its safety, nor shall he subject any part of the Work to stresses or pressures that will endanger it.

6.39.2 CONTRACTOR shall enforce OWNER'S instructions in connection with signs, advertisements, fires and smoking.

6.39.3 CONTRACTOR shall arrange and cooperate with OWNER in routing and parking of automobiles of his employees, subcontractors and other personnel and in routing material delivery trucks and other vehicles to the Project Site.

Protection of Existing Property Improvements:

6.40 Any existing surface or subsurface improvements, such as pavements, curbs, sidewalks, pipes or utilities, footings or structures (including portions thereof), trees, and shrubbery not indicated on the Drawings or noted in the Specifications as being removed or altered shall be protected from damage during construction of the Project. Any such improvements damaged during construction of the Project shall be restored to a

condition equal to that existing at time of award of Contract.

Temporary Heat:

6.41 The General CONTRACTOR shall provide heat, fuel and services as necessary to protect all work and materials, within all habitable areas of permanent building construction, for all contracts against injury from dampness and cold until final acceptance of all work and materials for the Project, unless building is fully occupied by the OWNER prior to such acceptance, in which case the OWNER shall assume all expenses of heating from date of full occupancy. In areas outside those covered above, each prime contractor shall be responsible for providing such temporary heat, fuel and services as required to protect his work or shall make all necessary arrangements with the General CONTRACTOR for providing such temporary heat, fuel and services. Unless otherwise specifically permitted by Special Conditions, the permanent heating system shall not be used to provide temporary heat. CONTRACTOR'S proposed methods of heating shall be submitted for approval.

ARTICLE 7 - WORK BY OTHERS:

7.1 The OWNER may perform additional work related to the Project by himself, or he may let other direct contracts therefore which shall contain General Conditions similar to these. The CONTRACTOR will afford the other contractors who are parties to such direct contracts (or the OWNER, if he is performing the additional work himself), reasonable opportunity for the introduction and storage of materials and equipment and the execution of work, and shall properly connect and coordinate his Work with theirs.

7.2 If any part of the CONTRACTOR'S work depends for proper execution or results upon the work of any such other CONTRACTOR (or the OWNER), the CONTRACTOR will promptly report to the ENGINEER in writing any defects or deficiencies in such work that render it unsuitable for such proper execution and results.

7.3 The CONTRACTOR will do all cutting, fitting, and patching of his Work that may be required to make its several parts come together properly and fit it to receive or be received by such other work. The CONTRACTOR will not endanger any work of others by cutting, excavating or otherwise altering their work and will only cut or alter their work with the written consent of the ENGINEER and of the other contractors whose work will be affected.

7.4 If the performance of additional work by other contractors or the OWNER is not noted in the Contract Documents prior to the execution of the Contract, written notice thereof shall be given to the CONTRACTOR prior to starting any such additional work. If the CONTRACTOR believes that the performance of such additional work by the OWNER or others involves him in additional expense or entitles him to an extension of the Contract Time, he may make a claim therefore as provide in Articles 11 and 12.

7.5 Where practicable, the General CONTRACTOR shall build around the work of other

separate contractors or shall leave chases, slots and holes as required to receive and to conceal within the general construction work the work of such other separate contractors as directed by them. Where such chases, slots, etc., are impracticable, the work shall require specific approval of the ENGINEER.

7.6 Necessary chases, slots and holes not built or left by the General CONTRACTOR shall be cut by the separate contractor requiring such alterations after approval of the General CONTRACTOR. The General CONTRACTOR shall do all patching and finishing of his Work where cut by other contractors at the expense of such other contractors.

7.7 Cooperation is required in the use of site facilities and in the detailed execution of the Work. Each CONTRACTOR shall coordinate his operations with those of the other contractors for the best interest of the Work in order to prevent delay in the execution thereof.

7.8 Each CONTRACTOR shall keep himself informed of the progress of the work of other contractors. Should lack of progress or defective workmanship on the part of other contractors interfere with his operations, the CONTRACTOR shall notify the ENGINEER immediately. Lack of such notice to the ENGINEER will be construed as acceptance by the CONTRACTOR of the status of the work of other contractors as being satisfactory for proper coordination of his own work.

7.9 Each CONTRACTOR shall give notices of the progress of his work so as to allow other contractors adequate opportunity to properly direct and coordinate their work. The General Contractor shall give notices of the progress of his Work so that work of other contractors, when required to be concealed, may be placed before the general construction Work. All such notices shall be submitted to the ENGINEER with copies to other prime contractors on the Project sufficiently ahead of job progress to permit adequate time for the other prime contractors to coordinate their work.

7.10 The cost of extra work resulting from lack of notices, untimely notices, failure to respond to notices, defective work or lack of coordination shall be borne by the CONTRACTOR responsible for such lack of notices, etc.

ARTICLE 8 - OWNER'S RESPONSIBILITIES:

8.1 The OWNER will issue all communications to the CONTRACTOR through the ENGINEER.

8.2 In case of termination of the employment of the ENGINEER, the OWNER will appoint an engineer against whom the CONTRACTOR makes no reasonable objection, whose status under the Contract Documents shall be that of the former ENGINEER. Any dispute in connection with such appointment shall be subject to arbitration, if mutually agreeable.

8.3 The OWNER will furnish the data required of him under the Contract Documents

promptly and shall make payments to the CONTRACTOR promptly after they are due as provided in Article 14.

8.4 OWNER'S duties in respect of providing lands and easements and providing engineering surveys to establish reference points are set forth in paragraphs 4.1, 4.4 and the Special Conditions. Paragraphs 4.2 and 4.3 refer to OWNER'S identifying and making available to CONTRACTOR copies of surveys and investigation reports of subsurface and latent physical conditions at the site or otherwise affecting performance of the Work which have been relied upon by ENGINEER in preparing the Drawings and Specifications.

8.5 The OWNER'S responsibilities in respect of liability and property insurance are set forth in paragraph 5.4.

8.6 In addition to his rights to request changes in the Work in accordance with Article 10, the OWNER (especially in certain instances as provided in paragraph 10.4) will be obligated to execute Change Orders.

8.7 In connection with the OWNER'S right to stop Work or suspend Work, see paragraph 15.1. Paragraph 15.3 deals with the OWNER'S right to terminate services of the CONTRACTOR under certain circumstances.

8.8 The OWNER shall have the right to take possession of and use any completed or partially completed portions of the Work, notwithstanding the fact that the time for completing the entire Work or any portion thereof may not have expired; but such taking possession and use shall not be deemed an acceptance of any Work not completed in accordance with the Contract Documents. If such prior use increases the cost of or delays the Work, the CONTRACTOR shall be entitled to such extra compensation or extension of time or both, except by prior agreement, as the ENGINEER may determine. See paragraph 14.11.

ARTICLE 9 - ENGINEER'S STATUS DURING CONSTRUCTION:

Owner's Representative:

9.1 The ENGINEER shall be the OWNER'S representative during the construction period. The duties and responsibilities and the limitations of authority of the ENGINEER as the OWNER'S representative during construction are set forth in Articles 1 through 17 of these General Conditions and shall not be extended without written consent of the OWNER and the ENGINEER.

9.1.1 The ENGINEER'S decision, in matters relating to aesthetics shall be final, if within the terms of the Contract Documents.

9.1.2 Except as may be otherwise provided in this contract all claims, counter-claims, disputes and other matters in question between the OWNER and the

CONTRACTOR arising out of or relating to this agreement or the breach thereof will be decided by arbitration if the parties hereto mutually agree, or in a court of competent jurisdiction within the State in which the OWNER is located.

Visits to Site:

9.2 The ENGINEER will make periodic visits to the site to observe the progress and quality of the executed Work and to determine, in general, if the Work is proceeding in accordance with the Contract Documents. He will not be required to make continuous on-site observations to check the quality or quantity of the Work. His efforts will be directed toward ascertaining on behalf of the OWNER that the completed Project will conform to the requirements of the Contract Documents. On the basis of his on-site observations as an experienced and qualified design professional, he will keep the OWNER informed of the progress of the Work and will endeavor to guard the OWNER against defects and deficiencies in the Work of contractors.

Clarifications and Interpretations:

9.3 The ENGINEER will issue with reasonable promptness such written clarification or interpretations of the Contract Documents (in the form of Drawings or otherwise) as he may determine necessary, which shall be consistent with or reasonably inferable from the overall intent of the Contract Documents. If the Contractor believes that a written clarification and interpretation entitles him to an increase in the Contract Price or extension of Contract Time, he may make a claim therefor as provided in Articles 11 and 12.

Measurement of Quantities:

9.4 All Work completed under the Contract will be measured by the ENGINEER according to the United States Standard Measures. All linear surface measurements will be made horizontally or vertically as required by the item measured.

Rejecting Defective Work:

9.5 The ENGINEER will have authority to disapprove or reject Work which is "defective" (which term is hereinafter used to describe Work that is unsatisfactory, faulty or defective, or does not meet the requirements of any inspection, test or approval or has been damaged prior to final acceptance). He will also have authority to require special inspection or testing of the Work whether or not the Work is fabricated, installed or completed.

Shop Drawings, Change Orders and Payments:

9.6 In connection with the ENGINEER'S responsibility as to Shop Drawings and samples, see paragraphs 6.22 through 6.27, inclusive.

9.7 In connection with the ENGINEER'S responsibility for Change Orders, see Articles 10, 11, and 12.

9.8 In connection with the ENGINEER'S responsibilities in respect of Application for Payment, etc., see Article 14.

Resident Project Representative:

9.9 The OWNER or the ENGINEER will provide on-site representation sufficient to guarantee that construction is in general compliance with the construction drawings and the contract specifications.

Decisions on Disagreements:

9.10 The ENGINEER will be the initial interpreter of the terms and conditions of the Contract Documents and the judge of the performance thereunder. In his capacity as interpreter and judge, he will exercise his best efforts to insure faithful performance by both the OWNER and the CONTRACTOR. He will not show partiality to either and shall not be liable for the result of any interpretation or decision rendered in good faith. Claims, disputes and other matters relating to the execution and progress of the Work or the interpretation of or performance under the Contract Documents shall be referred initially to the ENGINEER for decision; which he shall render in writing within a reasonable time.

9.11 Either the OWNER or the CONTRACTOR, if the other agrees, may request legal action with respect to any such claim, dispute or other matter that has been referred to the ENGINEER, except any which have been waived by the making or acceptance of final payment as provided in paragraph 14.11, such legal action to be in accordance with Article 16. However, no request for legal action of any such claim, dispute or other matter shall be made until the earlier of (a) the date on which the ENGINEER has rendered his decision or (b) the tenth day after the parties have presented their evidence to the ENGINEER if he has not rendered his written decision before that date. No request for legal action shall be made later than thirty (30) days after the date on which the ENGINEER rendered his written decision in respect of the claim, dispute or other matter as to which legal action is sought; and the failure to request legal action within said thirty (30) days period shall result in the ENGINEER'S decision being final and binding upon the OWNER and the CONTRACTOR. If the ENGINEER renders a decision after legal proceedings have been initiated, such decision may be entered as evidence but shall not supersede the legal proceedings, except where the decision is acceptable to the parties concerned.

Limitations on Engineer's Responsibilities:

9.12 Neither the ENGINEER'S authority to act under this Article 9 nor any decision made by him in good faith either to exercise or not exercise such authority shall give rise to any duty or responsibility of the ENGINEER to the CONTRACTOR, any Subcontractor, any of their agents or employees or any other person performing any of the Work.

9.13 The ENGINEER will not be responsible for the construction means, methods, techniques, sequences or procedures, or the safety precautions and programs incident thereto, and he will not be responsible for the CONTRACTOR's failure to perform the Work in accordance with the Contract Documents.

9.14 The ENGINEER will not be responsible for the acts or omissions of the CONTRACTOR, or any Subcontractors, or any of his or their agents or employees, or any other person performing any of the Work.

ARTICLE 10 - CHANGES IN THE WORK:

10.1 Without invalidating the Agreement, the OWNER may, at any time or from time to time, order additions, deletions or revisions in the Work; these will be authorized by Change Orders. Upon receipt of a Change Order, the CONTRACTOR will proceed with the Work involved. All such Work shall be executed under the applicable conditions of the Contract Documents. If any Change Order causes an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, an equitable adjustment will be made as provided in Article 11 or Article 12. A Change Order signed by the CONTRACTOR indicates his agreement therewith.

10.2 The ENGINEER may authorize minor changes or alterations in the Work not involving extra cost and not inconsistent with the overall intent of the Contract Documents. These may be accomplished by a Field Order. If the CONTRACTOR believes that any minor change or alteration authorized by the ENGINEER entitles him to an increase in the Contract Price or extension of Contract Time, he may make a claim therefor as provided in Articles 11 and 12.

10.3 Additional Work performed by the CONTRACTOR without authorization of a Change Order will not entitle him to an increase in the Contract Price or an extension of the Contract Time, except in the case of an emergency as provided in paragraph 6.21 and except as provided in paragraph 10.2.

10.4 The OWNER will execute appropriate Change Orders prepared by the ENGINEER covering changes in the Work to be performed as provided in paragraph 4.4, and Work performed in an emergency as provided in paragraph 6.21 and any other claim of the CONTRACTOR for a change in the Contract Time or the Contract Price which is approved by the ENGINEER.

10.5 It is the CONTRACTOR'S responsibility to notify his surety of any changes affecting the general scope of the Work or change in the Contract Price and the amount of the applicable bonds shall be adjusted accordingly. The CONTRACTOR will furnish proof of such adjustment to the OWNER.

ARTICLE 11 - CHANGE OF CONTRACT PRICE:

11.1 The Contract Price constitutes the total compensation payable to the

CONTRACTOR for performing the Work. All duties, responsibilities and obligations assigned to or undertaken by the CONTRACTOR shall be at his expense without changing the Contract Price.

11.2 (a) The OWNER may, at any time, without notice to the sureties, by written order designated or indicated to be a change order, make any change in the Work within the general scope of the contract, including but not limited to changes:

(1) In the specifications (including drawings and designs);
(2) In the method or manner of performance of the work;
(3) In the Owner-furnished facilities, equipment, materials, services, or site; or
(4) Directing acceleration in the performance of the work.

(b) Any other written order or an oral order (which terms as used in this paragraph (b) shall include direction, instruction, interpretation or determination) from the OWNER, which causes any such change, shall be treated as a change order under this clause, provided that the CONTRACTOR gives the OWNER written notice stating the date, circumstances, and source of the order and that the CONTRACTOR regards the order as a change order.

(c) Except as herein provided, no order, statement, or conduct of the OWNER shall be treated as a change under this clause or entitle the Contractor to an equitable adjustment hereunder.

(d) If any change under this clause causes an increase or decrease in the CONTRACTOR'S cost of, or the time required for, the performance of any part of the work under this contract, whether or not changed by any order, an equitable adjustment shall be made and the contract modified in writing accordingly: PROVIDED, HOWEVER, that except for claims based on defective specifications, no claim for any change under (b) above shall be allowed for any costs incurred more than 20 days before the CONTRACTOR gives written notice as therein required. And provided further, that in the case of defective specifications for which the OWNER is responsible, the equitable adjustment shall include any increased cost reasonably incurred by the CONTRACTOR in attempting to comply with such defective specifications.

(e) If the CONTRACTOR intends to assert a claim for an equitable adjustment under this clause, he must, within 30 days after receipt of a written change order under (a) above or the furnishing of a written notice under (b) above, submit to the OWNER a written statement setting forth the general nature and monetary extent of such claim, unless this period is extended by the OWNER. The statement of claim hereunder may be included in the notice under (b) above.

(f) No claim by the CONTRACTOR for an equitable adjustment hereunder shall be allowed if asserted after final payment under this contract.

11.3 The value of any Work covered by a Change Order or of any claim for an increase or

decrease in the Contract Price shall be determined in one of the following ways:

11.3.1 Where the Work involved is covered by unit prices contained in the Contract

Documents by application of unit prices to the quantities of the items involved. Should the Work (by quantity) be increased or decreased by 15 per cent from that stipulated in the Contract Documents, the OWNER and the CONTRACTOR may request adjustment of the unit prices by negotiation. If negotiation fails to reach agreement, then either party may request arbitration for the volume in excess of the 15 per cent differential.

11.3.2 By negotiated lump sum.

11.3.3 The actual cost for labor, direct overhead, materials, supplies, equipment, and other services necessary to complete the work plus a fixed amount to be agreed upon to cover the cost of general overhead and profit to be negotiated.

11.4 The term Cost of the Work means the sum of all costs necessarily incurred and paid by the CONTRACTOR in the proper performance of the Work. Except as otherwise maybe agreed to in writing by OWNER, such costs shall be in amounts no higher than those prevailing in the locality of the Project, shall include only the following items and shall not include any of the costs itemized in paragraph 11.5:

11.4.1 Payroll costs for employees in the direct employ of CONTRACTOR in the performance of the Work under schedules of job classifications agreed upon by OWNER and CONTRACTOR. Payroll costs for employees not employed full time on the Work shall be apportioned on the basis of their time spent on the Work. Payroll costs shall include, but not be limited to salaries and wages plus the costs of fringe benefits which shall include social security contributions, unemployment, excise and payroll taxes, workmen's compensation, health and retirement benefits, bonuses, sick leave, vacation and holiday pay applicable thereto. Such employees shall include superintendents and foremen at the site. The expenses of performing work after regular working hours, on Sunday or legal holidays shall be included in the above to the extent authorized by OWNER.

11.4.2 Cost of all materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and manufacturers field services required in connection therewith. All cash discounts shall accrue to CONTRACTOR unless OWNER deposits funds with CONTRACTOR with which to make payments, in which case the cash discounts shall accrue to OWNER. All trade discounts, rebates and refunds, and all returns from sale of surplus materials and equipment shall accrue to OWNER, and CONTRACTOR shall make provisions so that they may be obtained.

11.4.3 Payments made by CONTRACTOR to the Subcontractors for Work performed by Subcontractors. If required by OWNER, CONTRACTOR shall obtain competitive bids from Subcontractors acceptable to him and shall deliver such Bids to OWNER who will

then determine with the advice of ENGINEER, which Bids will be accepted. If a subcontract provides that the Subcontractor is to be paid on the basis of Cost of Work Plus a Fee, the cost of the Work shall be determined in accordance with paragraphs 11.4 and 11.5.

11.4.4 Costs of special consultants (including but not limited to, engineers, architects, testing laboratories, surveyors, lawyers and accountants) employed for services specifically related to the Work.

11.4.5 Supplemental costs including the following:

11.4.5.1 The proportion of necessary transportation, travelling and subsistence expenses of CONTRACTOR'S employees incurred in discharge of duties connected with the Work.

11.4.5.2 Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office and temporary facilities at the site and hand tools not owned by the workmen, which are consumed in the performance of the Work, and cost less market value of such items used but not consumed which remain the property of CONTRACTOR.

11.4.5.3 Rentals of all construction equipment and machinery and the parts thereof whether rented from CONTRACTOR or other in accordance with rental agreements approved by OWNER with the advice of ENGINEER, and the cost of transportation, loading, unloading, installation, dismantling and removal thereof--all in accordance with terms of said rental agreements. The rental of any such equipment, machinery or parts shall end when the use thereof is no longer necessary for the Work.

11.4.5.4 Sales, use or similar taxes related to the Work, and for which CONTRACTOR is liable imposed by any governmental authority.

11.4.5.5 Deposits lost for causes other than CONTRACTOR'S negligence, royalty payments and fees for permits and licenses. Costs for permits and licenses must be shown as a separate item.

11.4.5.6 Losses, damages and expenses, not compensated by insurance or otherwise, sustained by CONTRACTOR in connection with the execution of, and to, the Work, provided they have resulted from causes other than the negligence of CONTRACTOR, any Subcontractors, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable. Such losses shall include settlements made with the written consent and approval of OWNER. No such losses, damages and expenses shall be included in the Cost of Work for the purpose of determining CONTRACTOR'S fee. If however, any such loss or damage requires reconstruction and CONTRACTOR is placed in charge thereof, he shall be paid for his services a fee proportionate to that stated in paragraph 11.6.2.

11.4.5.7. The cost of utilities, fuel and sanitary facilities at the site.

11.4.5.8 Minor expenses such as telegrams, long distance telephone calls, telephone service at the site, expressage and similar petty cash items in connection with the Work.

11.4.5.9 Cost of premiums for additional Bonds and Insurance required because of changes in the Work.

11.5 The term cost of the Work shall not include any of the following:

11.5.1 Payroll costs and other compensation of CONTRACTOR'S officers, executives, principals, (of partnership and sole proprietorships), general managers, engineers, architects, estimators, lawyers, auditors, accountants, purchasing and contracting agents, expeditors, timekeepers, clerks and other personnel employed by CONTRACTOR whether at the site or in his principal or a branch office for general administration of the Work and not specifically included in the schedule referred to in subparagraph 11.4.1 -- all of which are to be considered administrative costs covered by the CONTRACTOR'S Fee.

11.5.2 Expenses of CONTRACTOR'S principal and branch offices other than his office at the site.

11.5.3 Any part of CONTRACTOR'S capital expenses, including interest on CONTRACTOR'S capital employed for the Work and charges against CONTRACTOR'S for delinquent payments.

11.5.4 Cost of premiums for all bonds and for all insurance policies whether or not CONTRACTOR is required by the Contract Documents to purchase and maintain the same (except as otherwise provide in subparagraph 11.4.5.9.)

11.5.5 Costs due to the negligence of CONTRACTOR, any Subcontractors, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable including but not limited to, the correction of defective work, disposal of materials or equipment wrongly supplied and making good any damage to property.

11.5.6 Other overhead or general expense costs of any kind and the costs of any item not specifically and expressly included in paragraph 11.4.

11.6 The CONTRACTOR'S Fee which shall be allowed to CONTRACTOR for his overhead and profit shall be determined as follows;

11.6.1 A mutually acceptable firm fixed price; or if none can be agreed upon,

11.6.2. A mutually acceptable fixed fee based on the estimate of the various portions of the Cost of the Work.

11.7 The amount of credit to be allowed by CONTRACTOR to OWNER for any such change which results in a net decrease in cost, will be the amount of the actual net decrease. When both additions and credits are involved in any one change, the net shall be computed to include overhead and profit, identified separately, for both additions and credits.

11.8 Whenever the cost of any Work is to be determined pursuant to paragraphs 11.4 and 11.5, CONTRACTOR will submit in form prescribed by ENGINEER an itemized cost breakdown together with supporting data.

11.9 Allowances: It is understood that the CONTRACTOR has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be done by such material men, suppliers, or Subcontractors and for such sums within the limit of the allowances as the ENGINEER may approve. Upon final payment, the Contract Price shall be adjusted as required and an appropriate Change Order issued. The CONTRACTOR agrees that the original Contract Price includes such sums as he deems proper for costs and profit on account of cash allowances. No demand for additional cost or profit in connection therewith will be allowed.

11.9.1 These allowances shall cover the cost to the CONTRACTOR less any applicable trade discount, of the materials and equipment required by the allowance delivered at the site, and all applicable taxes.

11.9.2. The CONTRACTOR'S costs for unloading and handling on site, labor, installation costs, overhead, profit and other expenses contemplated for the original allowance shall be included in the Contract Price and not in the allowance.

11.9.3 Whenever the cost, as described in 11.9.1 above, is more than or less than the allowance, the Contract Price shall be adjusted accordingly by Change Order. The amount of the Change Order will recognize changes, if any, in handling costs on the site, labor, installation costs, overhead, profit and other expenses, except that whenever unit price allowances are stipulated for brick, the Change Order will not include any cost as described in 11.5 above.

ARTICLE 12 - CHANGE OF THE CONTRACT TIME:

12.1 The Contract Time may only be changed by a Change Order. Any claim for an extension in the Contract Time shall be based on written notice delivered to OWNER and ENGINEER within ten days of the occurrence of the event giving rise to the claim. Notice of the extent of the claim with supporting data shall be delivered within forty-five days of such occurrence unless ENGINEER allows an additional period of time to ascertain more accurate data. All claims for adjustment in the Contract Time shall be determined by ENGINEER if OWNER and CONTRACTOR cannot otherwise agree. Any

change in the Contract Time resulting from any such claim shall be incorporated in a Change Order.

12.2 The Contract Time will be extended in an amount equal to time lost due to delays beyond the control of CONTRACTOR if he makes a claim therefor as provided in paragraph 12.1. Such delays shall include, but not be restricted to, acts or neglect by any separate contractor employed by OWNER, fires, floods, labor disputes, epidemics, abnormal weather conditions, or acts of God.

12.3 All time limits stated in the Contract Documents are of the essence of the Agreement. The provisions of the Article 12 shall not exclude recovery for damages (including compensation for additional professional services) for delay by either parties.

12.4 No claim for delay shall be allowed because of failure to furnish Drawings until two weeks after demand for such drawings and not then unless such claim be reasonable.

12.5 This article does not exclude the recovery of damages for delay by either party under other provisions in the Contract Documents.

ARTICLE 13 - GUARANTY:

13.1 The CONTRACTOR shall guarantee all materials and equipment furnished and Work performed for a period of one (1) year from the date of SUBSTANTIAL COMPLETION. The CONTRACTOR warrants and guarantees for a period of one (1) year from the date of SUBSTANTIAL COMPLETION of the system that the completed system is free from all defects due to faulty materials or workmanship and the CONTRACTOR shall promptly make such corrections as may be necessary by reason of such defects including the repairs of any damage to other parts of the system resulting from such defects. The OWNER will give notice of observed defects with reasonable promptness. In the event that the CONTRACTOR should fail to make such repairs or adjustments, in the Work that may be made necessary by such defects, the OWNER may do so and charge the CONTRACTOR the cost thereby incurred. The Performance Bond shall remain in full force and effect through the guarantee period.

ARTICLE 14 - PAYMENTS AND COMPLETION:

Payments to Contractors:

14.1 At least ten (10) days before each progress payment falls due (but not more often than once a month), the CONTRACTOR will submit to the ENGINEER a partial payment estimate filled out and signed by the CONTRACTOR covering the WORK performed during the period covered by the partial payment estimate and supported by such data as the ENGINEER may reasonably require. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at or near the site, the partial payment estimate shall also be accompanied by such supporting data, satisfactory to the OWNER. The ENGINEER will, within ten (10) days

after receipt of each partial payment estimate, either indicate in writing his approval of payment and present the partial payment estimate to the OWNER, or return the partial payment estimate to the CONTRACTOR indicating in writing his reasons for refusing to approve payment. In the latter case, the CONTRACTOR may make the necessary corrections and resubmit the partial payment estimate. The OWNER will, within thirty (30) days of presentation to him of an approved partial payment estimate, pay the CONTRACTOR a progress payment on the basis of the approved partial payment estimate. The OWNER may retain a portion of the amount otherwise due the CONTRACTOR. Except as State law otherwise provides, the amount the OWNER retains shall be limited to the following:

14.1.1 Withholding of not more than 10 per cent of the payment claimed until work is 50 per cent complete;

14.1.2 When Work is 50 per cent complete, reduction of the withholding to 5 per cent of the dollar value of all Work satisfactorily completed to date, provided that the CONTRACTOR is making satisfactory progress and there is no specific cause for greater withholding;

14.1.3 When the Work is substantially complete (operational or beneficial occupancy), the withheld amount shall be further reduced below 5 per cent to only that amount necessary to assure completion.

14.1.4 The OWNER may reinstate up to 10 per cent withholding if the OWNER determines, at its discretion, that the CONTRACTOR is not making satisfactory progress or there is other specific cause for such withholding.

Contractor's Warranty of Title:

14.2 The CONTRACTOR warrants and guarantees that title to all work, materials and equipment covered by an Application for Payment, whether incorporated in the Project or not, will have passed to the OWNER prior to the making of the Application for payment, free and clear of all liens, claims, security interests and encumbrances (hereafter in these General Conditions referred to as "Liens") and that no work, materials or equipment covered by an Application for Payment will have been acquired by the CONTRACTOR or by any other person performing the Work at the Site or furnishing materials and equipment for the Project, subject to an agreement under which an interest therein or encumbrance thereon is retained by the seller or otherwise imposed by the CONTRACTOR or such other person.

Approval of Payments:

14.3 The ENGINEER'S approval of any payment requested in an Application for Payment shall constitute a representation by him to the OWNER, based on the ENGINEER'S on-site observations of the Work in progress as an experienced and qualified design professional and on his review of the Application of Payment and the supporting data, that the Work has progressed to the point indicated; That, to the best of his knowledge,

information and belief, the quality of the Work is in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning Project upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents and any qualifications stated in his approval), and that the CONTRACTOR is entitled to payment of the amount approved. However, by approving any such payment, the ENGINEER shall not thereby be deemed to have represented that he made exhaustive or continuous on-site observations to check the quality or the quantity of the Work, or that he has reviewed the means, methods, techniques, sequences, and procedures of construction or that he has made any examination to ascertain how or for what purpose the CONTRACTOR has used the moneys paid or to be paid to him on account of the Contract Price, or that title to any Work, materials, or equipment has passed to the OWNER free and clear of any Liens.

14.4 The CONTRACTOR shall make the following certification on each request for payment:

"I hereby certify that the labor and materials listed on this request for payment has been used in the construction of this work or that all materials included in this request for payment and not yet incorporated into the construction are now on the site or stored at an approved location; and payment received from the last request for payment has been used to make payments to all first tier subcontractors and suppliers except as listed below."

14.5 The ENGINEER'S approval of final payment shall constitute an additional representation by him to the OWNER that the conditions precedent to the CONTRACTOR'S being entitled to final payment as set forth in paragraph 14.11 have been fulfilled.

14.6 The ENGINEER may refuse to approve the whole or any part of any payment if, in his opinion, he is unable to make such representations to the OWNER. He may also refuse to approve any such payment, because of subsequently discovered evidence or the results of subsequent inspections or tests nullify any such payment previously approved, to such extent as may be necessary in his opinion to protect the OWNER from loss because:

14.6.1 The Work is defective, or completed Work has been damaged requiring correction or replacement,

14.6.2 The Work for which payment is request cannot be verified,

14.6.3 Claims or Liens have been filed or there is reasonable evidence indicating the probable filing thereof,

14.6.4 The Contract Price has been reduced because of Modifications,

14,6,5 The OWNER has been required to correct defective Work or complete the Work in accordance with paragraph 13.1,

14.6.6. Of unsatisfactory prosecution of the Work, including failure to clean up as required by paragraphs 6.29 and 6.30,

14.6.7. Of persistent failure to cooperate with other contractors on the Project and persistent failure to carry out the Work in accordance with the Contract Documents,

14.6.8. Of liquidated damages payable by the CONTRACTOR or,

14.6.9. Of any other violation of, or failure to comply with, the provisions of the Contract Documents.

14.7 Prior to Substantial Completion, the OWNER, with the approval of the ENGINEER and with the concurrence of the CONTRACTOR, may use any completed or substantially completed portions of the Work. Such use shall not constitute and acceptance of such portions of the Work.

14.8 The OWNER shall have the right to enter the premises for the purpose of doing work not covered by the Contract Documents. This provision shall not be construed as relieving the CONTRACTOR of the sole responsibility for the care and protection of the Work, or restoration of any damaged Work, except such as may be caused by agents or employees of the OWNER.

14.9 Upon completion and acceptance of the Work, the ENGINEER shall issue a certificate attached to the final payment request that the Work has been accepted by him under the conditions of the Contract Documents. The entire balance found to be due the CONTRACTOR, including the retained percentages, but except such sums as may be lawfully retained by the OWNER, shall be paid to the CONTRACTOR within thirty (30) days of completion and acceptance of the Work.

14.10 The CONTRACTOR will indemnify and save the OWNER or the OWNER'S agents harmless from all claims growing out of the lawful demands of Subcontractors, laborers, workmen, mechanics, material men, and furnishers of machinery and parts thereof, equipment, tools, and all supplies, incurred in the furtherance of the performance of the Work. The CONTRACTOR shall, at the OWNER'S request, furnish satisfactory evidence that all obligations of nature designated above have been paid, discharged, or waived. If the CONTRACTOR fails to do so the OWNER may, after having notified the CONTRACTOR, either pay unpaid bills or withhold from the CONTRACTOR'S unpaid compensation a sum of money deemed reasonably sufficient to pay any and all such lawful claims until satisfactory evidence is furnished that all liabilities have been fully discharged whereupon payment to the CONTRACTOR shall be resumed, in accordance with the terms of the Contract Documents, but in no event shall the provisions of this sentence be construed to impose any obligations upon the OWNER to either the CONTRACTOR, any payment so made by the OWNER shall be considered as a payment made under the Contract Documents by the OWNER to the CONTRACTOR and the OWNER shall not be liable to the CONTRACTOR for any such payments made in good

faith.

Acceptance of Final Payment as Release:

14.11 The acceptance by the CONTRACTOR of final payment shall be and shall operate as a release to the OWNER of all claims and liability to the CONTRACTOR other than claims in stated amounts as may be specifically excepted by the CONTRACTOR for all things done or furnished in connection with this Work and for every act and neglect of the OWNER and others relating to or arising out of this Work. Any payment however, final or otherwise, shall not release the CONTRACTOR or his sureties from any obligations under the Contract Documents or the Performance Bond and Payment Bonds.

ARTICLE 15 - SUSPENSION OF WORK AND TERMINATION:

Owner May Suspend Work:

15.1 The OWNER may, at any time and without cause, suspend the Work or any portion thereof for a period of not more than ninety days by notice in writing to the CONTRACTOR and the ENGINEER which shall fix the date on which Work shall be resumed. The CONTRACTOR will be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to any suspension if he makes a claim therefore as provided in Articles 11 and 12.

Work During Inclement Weather:

15.2 No Work shall be done under these Specifications except by permission of the OWNER when the weather is unfit for good and careful work to be performed. Should the severity of the weather continue, the CONTRACTOR, upon the direction of the OWNER, shall suspend all work until instructed to resume operations by the OWNER and the Contract Time shall be extended to cover the duration of the order. Work damaged during periods of suspension due to inclement weather shall be repaired and/or replaced by the CONTRACTOR. Any compensation for repairs or replacements shall be subject to approval of the OWNER.

Owner May Terminate:

15.3 If the CONTRACTOR is adjudged bankrupt or insolvent, or if he makes a general assignment for the benefit of his creditors, or if a trustee or receiver is appointed for the CONTRACTOR or for any of his property; or if he files a petition to take advantage of any debtor's act, or to reorganize under the bankruptcy or similar laws, or if he repeatedly fails to supply sufficient skilled workmen or suitable materials or equipment, or if he repeatedly fails to make prompt payments to Subcontractors or for labor, materials or equipment or he disregards laws, ordinances, rules regulations or orders of any public body having jurisdiction, or if he disregards the authority of the ENGINEER, or if he

otherwise violates any provision of the Contract Documents, then the OWNER may without prejudice to any other right or remedy and after giving the CONTRACTOR and his surety seven days written notice, terminate the services of the CONTRACTOR and take possession of the Project and of all materials, equipment, tools, construction equipment and machinery thereon owned by the CONTRACTOR, and finish the Work by whatever method he may deem expedient. In such case the CONTRACTOR shall not be entitled to receive any further payment until the Work is finished. If the unpaid balance of the Contract Price exceeds the direct and indirect costs of completing the Project, including compensation for additional professional services, such excess shall be paid to the CONTRACTOR. If such costs exceed such unpaid balance, the CONTRACTOR or the Surety will pay the difference to the OWNER. Such costs incurred by the OWNER will be determined by the ENGINEER and incorporated in a Change Order.

15.4 Where the CONTRACTOR'S services have been so terminated by the OWNER, said terminations shall not affect any rights of the OWNER against the CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of moneys by the OWNER due the CONTRACTOR will not release the CONTRACTOR from liability.

15.5 Upon seven days written notice to the CONTRACTOR and the ENGINEER, the OWNER may, without cause and without prejudice to any other right or remedy, elect to abandon the Project and terminate the Agreement. In such case, the CONTRACTOR shall be paid for all Work executed and any expense sustained plus a reasonable profit.

Removal of Equipment:

15.6 In the case of termination of this Contract before completion, for any cause whatever, the CONTRACTOR if notified to do so by the OWNER, shall promptly remove any part or all of his equipment and supplies from the property of the OWNER. Should the CONTRACTOR not remove such equipment and supplies, the OWNER shall have the right to remove them at the expense of the CONTRACTOR. Equipment and supplies shall not be construed to include such items for which the CONTRACTOR has been paid in whole or in part.

Contractor May Stop Work or Terminate:

15.7 If, through no act or fault of the CONTRACTOR, the Work is suspended for a period of more than ninety (90) days by the OWNER or under an order of court or other public authority, or the ENGINEER fails to act on any Application for Payment within thirty (30) days after it is submitted, or the OWNER fails to pay the CONTRACTOR any sum approved by the ENGINEER or awarded by court ruling within thirty (30) days of its approval and presentation, then the CONTRACTOR may, upon seven (7) days written notice to the OWNER and the ENGINEER, terminate the Agreement and recover from the OWNER payment for all Work executed and any expense sustained plus a reasonable profit. In addition and in lieu of terminating the Agreement, if the ENGINEER has failed to act on an Application for Payment or the OWNER has failed to make any payment as aforesaid, the CONTRACTOR may upon seven (7) days notice to the OWNER and the

ENGINEER stop the Work until he has been paid all amounts then due.

Owner Furnished Equipment:

15.8 In case the OWNER furnishes equipment to the CONTRACTOR to install, but fails to deliver it to the CONTRACTOR as required and in case such failure causes the CONTRACTOR additional expense or need for extension of time, the CONTRACTOR may make such claims upon the OWNER and obtain adjustments as provided herein.

Liquidated Damages:

15.9 If the CONTRACTOR shall fail to complete the work within the contract time, or extension of time granted by the OWNER, then the CONTRACTOR will pay to the OWNER the amount for liquidated damages as specified in the Contract Documents for each calendar day that the CONTRACTOR shall be in default after the time stipulated in the Contract Documents.

ARTICLE 16 - DISPUTE SETTLEMENT:

16.1 All claims, disputes and other matters in question arising out of, or relating to, this Agreement or the breach thereof except for claims which have been waived by the making or acceptance of final payment as provided by paragraph 14.11, shall be decided in a court of competent jurisdiction.

ARTICLE 17 - MISCELLANEOUS:

17.1 Whenever any provision of the Contract Documents requires the giving of written notice it shall be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to him who gives the notice.

17.2 If the OWNER fails to make payment thirty (30) days after approval by the ENGINEER, in addition to other remedies available to the CONTRACTOR, there shall be added to each such progress payment, interest at 1% per month commencing on the first day after said payment is due and continuing until the payment is received by the CONTRACTOR.

17.3 All Specifications, Drawings and copies thereof furnished by the ENGINEER shall remain his property. They shall not be used on another Project, and, with the exception of those sets which have been signed in connection with the execution of the Agreement, shall be returned to him on request upon completion of the Project.

17.4 The duties and obligations imposed by these General Conditions, and the rights and remedies available hereunder, and, in particular but without limitation, the

warranties, guarantees and obligations imposed upon CONTRACTOR by paragraphs 6.36 and 14.3 and the rights and remedies available to OWNER and ENGINEER there under, shall be in addition to, and shall not be construed in any way as a limitation of, any rights and remedies available by law, by special guarantee or by other provisions of the CONTRACT DOCUMENTS.

17.5 Should the OWNER or the CONTRACTOR suffer injury or damage to its person or property because of any error, omission or act of the other or of any of his employee or agents or others for whose acts he is legally liable, claim shall be made in writing to the other party within a reasonable time of the first observance of such injury or damage.

17.6 The CONTRACT DOCUMENTS shall be governed by the law of the place of the Project.

Progress Charts and Requirements for Overtime Work

17.7 The CONTRACTOR shall within 5 days or within such time as determined by the OWNER after date of commencement of work prepare and submit to the OWNER for approval a practicable schedule, showing the order in which the CONTRACTOR proposes to carry on the work, the date on which he will start the several salient features (including procurement of materials, plans and equipment) and the contemplated dates for completing the same. The schedule shall be in the form of a progress chart of suitable scale to indicate appropriately the percentage of work scheduled for completion at any time. The CONTRACTOR shall enter on the chart the actual progress at such intervals as directed by the OWNER and shall immediately deliver to the OWNER three (3) copies thereof. If the CONTRACTOR fails to submit a progress schedule within the time herein prescribed, the owner may withhold approval of progress payment estimates until such time as the CONTRACTOR submits the required progress schedule.

If, in the opinion of the OWNER, the CONTRACTOR falls behind the progress schedule, the CONTRACTOR shall take such steps as may be necessary to improve his progress and the OWNER may require him to increase the number of shifts, or overtime operations, days of work, or the amount of construction plant, or update the progress schedule to reflect increased production for meeting the completion date, or all of them, and to submit for approval such supplementary schedule or schedules in chart form as may be deemed necessary to demonstrate the manner in which the agreed rate of progress will be regained, all without additional cost to the OWNER.

Failure of the CONTRACTOR to comply with the requirements of the OWNER under this provision shall be grounds for determination by the OWNER that the CONTRACTOR is not prosecuting the work with such diligence as will insure completion within the time specified. Upon such determination the OWNER may terminate the CONTRACTOR'S right to proceed with the work or any separable part thereof in accordance with the clause of the contract entitled, "Termination for Default-Damages for Delay - Time Extensions.

Should the Contractor fail to complete the work within the specified time, or within any extra time allowed under these specifications, a sum of money, determined by the following schedule, shall be deducted from any funds due the Contractor, the Owner shall have the right recover the said sum or sums from the Contractor or from the surety, or from both. The amounts of these deductions are to cover the liquidated damages to the Owner incurred by additional or other expenses due to the failure of the Contractor to complete the work or any part of the work within the time specified, and such deductions are not to be considered penalties.

The damages indicated above shall be considered as liquidated damages for the loss to the Owner on account of the expense due to the employment of Engineers and their assistants and to any others expenses incurred after the expiration of the Contract time as determined by the Engineer.

MEASUREMENT AND PAYMENT

Measurement and payment for the following bid items shall be as described and shall include all material equipment, labor and testing to install and make operational a complete sewer system as detailed on the contract drawings and in these specifications.

SEWER MAIN (SDR-26), HDPE, OR OTHER

Payment for all sewer mains will be per linear foot for various diameter pipe measured from centerline of manhole to centerline of manhole in relation to the diameter of the pipe and the depth of cut as shown in the individual bid items. The item shall be paid per linear foot.

ABANDONMENT OF EXISTING SEWER LINE

Payment for abandonment of existing sewer line shall be as indicated on the construction plans. The item shall include all labor, materials and equipment necessary to complete the item. The item shall be paid per linear foot.

MANHOLES

Payment for manholes will be per each and depth of manhole in appropriate depth bracket measured from lid of manhole to downstream invert. Depth shall be based on individual bid items.

REMOVE AND RESET EXISTING MANHOLE

Payment for remove and reset existing manhole shall be as indicated on the construction plans. The item shall include the removal of the manhole assembly, medication of the manhole as indicated on the construction plans and resetting of the manhole as indicated. The item shall include all labor, equipment and materials necessary to remove, modify and reset an existing manhole. Bypass pumping shall be an absorbed portion of this item should it be necessary for the installation. The item shall be paid per each.

ABANDONMENT OF EXISTING MANHOLE

Payment for abandonment of existing manhole shall be as indicated on the construction plans. The item shall include all labor, materials and equipment necessary to complete the item. The item shall be paid per each.

DEMOLITION AND REMOVAL OF EXISTING MANHOLES

Payment for demolition and mobilization of existing manholes shall be as indicated on the construction plans. The item shall include the total removal of the manhole assembly and removal and disposal off site. The item shall include all disposal and transportation costs. The item shall be paid per each.

DROP MANHOLE ASSEMBLY

Payment for drop manhole assembly shall include furnishing and installing all hardware required to assemble a drop as detailed in the plans and specifications. Payment shall be per each.

CONNECTION TO EXISTING LIFT STATION

Payment for connection to existing lift station shall include furnishing and installing pipe, slide gates, grout anchorage, concrete and steel removal, etc. as required by the plans and specifications. Item shall include all materials, labor and equipment. The unit of measurement shall be Lump Sum.

SANITARY SEWER SERVICE

Payment for sanitary sewer service will be per linear foot for various diameter pipe. Item shall include pvc pipe, fittings, and other items necessary for a functioning service. Item shall include all labor, equipment and materials necessary to install all equipment. The item shall be per linear foot.

SANITARY SEWER SERVICE CLEANOUT

Payment for sewer cleanout will be per each to include all labor, materials and equipment at the bid size. Price shall reflect depth as necessary to provide sanitary sewer service to project area.

SANITARY SEWER SERVICE TAP

Payment for sanitary sewer service tap will be per each at the bid size. Price shall include all labor, materials and equipment necessary to install sanitary sewer service tap based on plans and specifications.

WATER SERVICE REPAIR

Payment for water service repair shall include all fittings, tubing, materials, labor and equipment to repair existing water services in conflict with construction. Item shall be paid per each.

CRUSHED AGGREGRATE

Payment for crushed aggregate shall include furnishing and installing material as specified in the plans and specifications. Crushed aggregate shall be installed as a base material for the pavement repairs. Crushed aggregated may be used for a temporary riding surface. Temporary riding surface will be removed prior to pavement repairs and moved to another location as directed by the engineer at no additional cost to the project. Payment shall be per ton from certified scales.

SELECT FILL MATERIAL

Payment for select fill material will be based on loose vehicular measurement. Haul vehicles shall be measured and volumes calculated. It shall be the discretion of owner as to the overall percentage full of haul material. Item shall include material, haul, placement and testing necessary to meet the plans and specifications.

CONCRETE PAVEMENT REPAIR

Payment for concrete pavement repair shall include furnishing and installing concrete pavement as specified in the plans and specifications. Item shall include forming, material, haul, placement compaction and testing necessary to meet the plans and specifications.

Payment shall be per square yard.

CONCRETE

Payment for concrete shall include furnishing and installing concrete with specified class as specified in the plans and specifications. Item shall include forming, material, haul, placement compaction and testing necessary to meet the plans and specifications. Item shall include reinforcing steel, grates, etc. as necessary and required. Payment shall be per cubic yard.

ASPHALT PAVEMENT REPAIR

Payment for asphalt repair shall include furnishing and installing asphalt pavement as specified in the plans and specifications. Item shall include material, haul, placement compaction and testing necessary to meet the plans and specifications. Payment shall be per square yard.

CONCRETE SIDEWALK

Payment for concrete sidewalk shall include furnishing and installing sidewalk to match removed concrete sidewalk. Item shall include forming, material, haul, placement, compaction and testing necessary to meet the plans and specifications Item shall not be used for damage to sidewalk as a result of poor construction methods or neglect from the contractor. Payment shall be per square yard measured at the back of the curb.

DRAINAGE PIPE

Payment for all drainage pipe will be per linear foot for various diameter pipe measured from end of pipe to end of pipe installed in relation to the diameter of the pipe.

DEMOLITION AND REMOVAL OF STORM SEWER PIPE

Payment for demolition and mobilization of storm sewer shall be as indicated on the construction plans. The item shall include the total removal of the pipe and removal and disposal off site. The item shall include all disposal and transportation costs. The item shall be paid per linear foot.

~~A~~ Concrete Retaining Wall

Payment for concrete retaining wall shall include removal, grading, forming, materials, placement, compaction and testing necessary to match existing retaining wall. Item shall be paid per linear foot.

Same as others

~~B~~ Removal of Existing Pipe Cross Drains

Payment for removal of existing pipe cross drains shall include removal of all pipe materials from project site. Item shall be as authorized by the engineer. Item shall be paid per linear foot.

CONCRETE PAVED DITCH

Payment for concrete paved ditch shall include grading, forming, material, haul, placement, compaction and testing necessary to meet the plans and specifications. Item shall be paid

per cubic yard.

GRASSING

Payment for grassing work shall include furnishing and installing seeding, fertilizer, lime and other components required to establish permanent grassing. Grassing shall include final grading prior to installation of seeding materials. The unit measurement shall be lump sum and based on the percentage of area completed in full to date at time of estimate.

GROUTED RIPRAP

Payment for grouted rip rap shall include furnishing and installing filter fabric, grading, rock, grout, etc. as required by the plans and specifications. Item shall include all materials, labor and equipment. Payment shall be made by square yard based on the amount of material in place. Square yardage shall not include toe walls which will be included in the total project amount.

CLEARING AND GRUBBING

Payment for clearing and grubbing shall include removal of all items within the required limits of construction necessary to complete the project based on the construction plans and specifications. Payment shall include off site removal of all items removed during clearing and grubbing. Item shall include all materials, labor and equipment necessary to meet the plans and specifications. Payment shall be lump sum.

EROSION CONTROL

Payment for Erosion Control shall include furnishing, installing and maintaining hay bales or silt fence as required by current Mississippi Department of Environmental Quality standards. Hay bales and silt fence shall be installed and maintained to prevent erosion under or excess siltation within 24 hours of a rain event. The unit measurement shall be Lump Sum and includes any required maintenance.

MOBILIZATION

Payment for mobilization shall enable contractor to assemble materials, equipment, etc. on site, to prepare for construction. The unit measurement shall be lump sum. Mobilization shall be paid 50 percent at 5 percent of construction complete and 100 percent at 25 percent of construction complete.

MAINTENANCE OF TRAFFIC

Payment for maintenance of traffic will be lump sum. Item shall include all materials, labor and equipment to maintain traffic based on the current MUTCD or as required by the engineer.

SANITARY SEWERAGE SYSTEMS

1.0 GENERAL

This item shall consist of furnishing all of the necessary materials, supervision, labor, tools, equipment and incidentals, and the installation of various types and sizes of sewer pipe and related items in accordance with the Contract Drawings and Specifications, as stated in the Proposal.

2.0 APPLICABLE PUBLICATIONS

The following publications form a part of these Specifications and where referred to by basic designation only, are applicable to the extent indicated. The latest editions of the publications referenced shall apply to the work.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

A 139/139M Electric-Fusion (Arc) Welded Steel Pipe (HPS 4 inch and over).

A 252 Welded and Seamless Steel Pipe Piles.

C 31/C 31M Making and Curing Concrete Compressive and Flexural Strength Test Specimens in the Field.

C 33 Specifications for Concrete Aggregate

C 39/C 39M Compressive Strength of Cylindrical Concrete Specimens.

D 1248 Polyethylene Plastics Extrusion Materials for Wire and Cable

D 1784 Rigid Poly(Vinyl Chloride)(PVC) Compounds and Chlorinated Poly (Vinyl Chloride)(CPVC) Compounds.

D 2412 Determination of External Loading Characteristics of Plastic Pipe by Parallel Plate Loading.

D 2922 Density of Soil and Soil Aggregate in place by Nuclear Methods (Shallow Depths).

D 3034 Specifications for Type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings.

D 3212 Joints for Drain and Sewer Plastic Pipes using Flexible Elastomeric Seals.

F 477 Specifications for Elastomeric Seals (Gaskets) for Joining Plastic Pipe.

F 794 Poly (Vinyl Chloride)(PVC) Profile Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter.

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

A21.10 Ductile Iron Fittings, 3 inch through 48 inch for Water and other Liquids.

A21.11 Rubber Gasket Joints for Ductile Iron Pressure Pipe and Fittings.

A21.50 Ductile Iron Pipe, Design Requirements

A21.51 Ductile Iron Pipe, Centrifugally Cast in Metal Molds or Sand-lined Molds, for Water or other Liquids.

AMERICAN WATER WORKS ASSOCIATION (AWWA)

C 104 Cement-Mortar Lining for Ductile Iron Pipe and Fittings for Water and Other Liquids.

C 106 Cast Iron Pipe Centrifugally Cast in Metal Molds, for water and other Liquids.

C 110 Ductile Iron Fittings, 3 inch through 48 inch, for Water and Other Liquids.

C 111 Rubber Gasket Joints for Ductile Iron Pressure Pipe and Fittings.

C 151 Ductile Iron Pipe, Centrifugally Cast in Metal Molds or Sand-Lined Molds, for Water or other Liquids.

AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS (AASHTO)

T-88 Particle Size Analysis of Soils.

T-89 Determining the Liquid Limit of Soils.

T-90 Determining the Plastic Limit and Plasticity Index of Soils.

T-99 Moisture Density Relations of Soils Using a 5.5 lb. Rammer and 12 inch Drop.

T-191 Density of Soil In-Place by the Sand-Cone Method.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Standard Specifications for Road and Bridge Construction Current Edition.

3.0 SUBMITTALS

The following submittals shall be required for the respective materials used in the work. All submittals shall be submitted through the Contractor to the Engineer.

3.1 **Ductile Iron Pipe:** The following submittals shall be required for ductile iron pipe systems utilized on the project. The Contractor shall furnish manufacturer's certificates certifying that the pipe and fittings conform to the requirements as specified hereinafter under Article 4.0, Materials. In addition, the submittals shall include the following:

A. Joints: The following shall be required for ductile iron joints.

1. Drawings or Manufacturer's Catalogue data indicating dimensions and tolerance.

2. Gaskets shall be tested in accordance with the respective standards as indicated in ANSI 21.11 and results shall be included in the submittals. Test shall be for similar materials on the gaskets and be not more than one year old.

3. Mechanical Joints: Should the Contractor elect to use mechanical joints in lieu of push- on joints, manufacturer's data shall be submitted in accordance with the "Special Requirements for the Mechanical Joint" as stated in ANSI 21.11 (AWWA C 111).

B. Ductile Iron Pipe Submittal Shall Include the Results of:

1. Tension Test
2. Impact Test
3. Low Temperature Impact Test

Sampling procedure shall be as indicated in ANSI 21.51.

3.2 **PVC Pipe:** The Contractor shall submit manufacturer's certificate certifying that the pipe and fittings conform to the requirements as specified hereinafter under Article 4.0, Materials. In addition, the Contractor shall submit the following:

A. PVC Piping: PVC Pipe shall be sampled, tested, and inspected in accordance with the provisions of ASTM D3034. Copies of test results shall be attached. Test results shall be similar material and not be more than one year old from the date of material delivery.

B. Joints: The following submittals shall be required for PVC joints.

1. Certificate with test results for joints for compliance to ASTM D 3212. Gaskets shall conform to ASTM F 477. Test results shall be for similar material and not be more than one year old.

4.0 MATERIALS

4.1 Gravity Sewer Pipe: Where the type of gravity sewer piping is not indicated on the plans, the Contractor shall furnish polyvinyl chloride (PVC) pipe.

The Contractor shall be restricted to furnishing the exact type of pipe material where indicated on the Contract Drawings.

The Contractor shall be limited to the use of only one type of pipe (so selected by the Contractor and indicated on the Proposal Form) and shall not change the type of gravity sewer pipe except as follows:

1. Where indicated on the plans, or

2. If permitted in writing by the Engineer.

A. Ductile Iron Pipe: Ductile iron shall be designed in accordance with the latest revision of ANSI/AWWA C150/A21.50 for a minimum 50psi.

Ductile Iron Pipe shall be manufactured in accordance with the latest revision of ANSI/AWWA C151/A21.51. Each pipe shall be subjected to a hydrostatic pressure test of at least 500 psi at the point of manufacture.

Pipe shall be standard asphaltic coating on the exterior. Pipe shall also have a Protecto 401 lining on the interior.

The class or nominal thickness, net weight without lining, and casting period shall be clearly marked on each length of pipe. Additionally, the manufacturer's mark, country where cast, year in which the pipe was produced, and the letters "DI" or "Ductile" shall be cast or stamped on the pipe.

All pipe shall be furnished with Push-On Type Joints, such as Tyton or Fastite. Joints shall be in accordance with ANSI/AWWA C111/A21.11, of latest revision, and be furnished complete with all necessary accessories.

Fittings shall be ductile iron. Fittings shall conform to the latest revision of either ANSI/AWWA C600.

B. PVC Pipe : PVC gravity sewer pipe and fittings shall conform to the

requirements of ASTM D 3034 with an SDR of 26 and a minimum stiffness of 46 lb./in. - in and 115 lb./in. - in, respectively. Joints for sewer pipe shall be either push-up or mechanical conforming to the requirements of ASTM 3212. Gaskets for sewer pipe shall conform to the requirements of ASTM F 477. Approved adaptors shall be used for making connections between PVC pipe and concrete manholes.

C. Service Laterals: Service laterals for local services shall consist of fittings, pipe lengths, and connections of 6 inch or 4 inch pipe. The fittings, pipe lengths and plugs shall be of the same material as the run pipe unless otherwise indicated on the Contract Drawings. The modified sewer tees shall be an integral part of the run pipe. The remainder of the branch shall consist of standard fittings (elbows, reducers, and lengths of pipe) in accordance with the manufacturer's standard products and as specified. Pipe lengths and joint connections shall meet the specified requirements for the type materials used.

All service lines shall extend a maximum of up to 5 feet from house fronts of residences and public buildings and up to the property lines of businesses.

4.2 **Casing Pipe:** Steel pipe utilized as casing at locations shown on the Contract Drawings shall be new round piling pipe conforming to the requirements of ASTM A 252 or A 139. Casing diameter shall be adequate to allow pushing of the specified diameter of sewer pipe or force main and make proper connections at the ends. Minimum Wall Thickness for steel casing is 0.25 inch. (Hwy) and 0.28 inch (RR).

4.3 **Wash Gravel Bedding Material:** Select Granular material for pipe bedding shall be coarse concrete aggregate. The coarse concrete aggregate shall conform to the gradation sizing Number 467 specified in Table 2 of ASTM Standard Specification C-33. (See Following Table :)

SIZE NO. 467

Nominal Size (Sieves w/Square Openings)	Percent Passing by Weight
2"	100
1 - ½"	95 - 100
3/4"	35 - 70
3/8"	10 - 30
No. 4	0 - 5

4.4 Stabilization Material: Stabilization Material shall be a pit run mixture of sand and gravel. The sand shall be hard, sharp and durable particles. All gravel shall pass a 1 - ½" sieve.

4.5 Clay Gravel Material: Clay Gravel Material shall meet MDOT Standards Class 6, Group C.

4.6 Concrete: Concrete shall be in accordance with the requirements of Technical Specifications - CONCRETE

4.7 Select Backfill: General: The select material shall be composed of a natural or artificial mixture of sand, silt, clay or soil binder or other material of satisfactory cementing value. The sand shall be hard, sharp, and durable particles, preferably siliceous. The binder shall be a grade of clay or other material having satisfactory cementing qualities and shall be homogenous in character, free from vegetable matter, clay balls or other deleterious substances that cannot be classed as serviceable base material.

A. Gradation: Any coarse aggregate contained in the material shall pass the one and one-half (1-1/2), sieve and not more than thirty-five percent (35%) shall be retained in the Number 10 sieve. The plasticity index (P.I.) shall not exceed 12, nor shall the liquid limit exceed 30.

The composite selected sand-clay material passing the Number 10 sieve shall conform to the following minimum and maximum gradation limits:

Sieve	Percent Passing by Weight
Number 40	40 - 85
Number 60	30 - 70
Number 270	8 - 30
Silt (.05 to .005 mm)	3 - 15
Clay (Passing .005 mm)	3 - 15

4.8 Backfill: All other backfill shall consist of excavated material removed from the trench unless otherwise directed by the Engineer. CONTRACTOR shall separate poor and acceptable material during excavation. Failure to separate material shall require CONTRACTOR to furnish acceptable backfill at no additional cost to the project.

5.0 CONSTRUCTION:

5.1 Earthwork:

A. Site Preparation: Topsoil shall be stripped and stockpiled in accordance with Technical Specifications - Restoration of Roads, Driveways, Fences, Lawns, and other Grassed Areas.

All vegetation such as brush, heavy sod, heavy growth of grass, decayed vegetative matter, rubbish and any other unsuitable material within the area of trenching shall be stripped or otherwise removed before the trenching is started, and in no case shall such objectionable material be allowed in the trench.

Stripping operation shall be to a depth of not less than 6 inches in all cases.

B. Asphalt or Concrete Removal: Before trenching operations begin, the existing asphalt or concrete pavement shall be scored or cut to a proper depth to give a straight vertical edge when removed. The asphalt or concrete shall be disposed of offsite by the Contractor. While removing the asphalt or concrete in the trench line, never shall the adjacent asphalt be raised or pulled from its base.

C. Trenching: The Contractor shall determine all requirements for trench dimensions, alignment, and grades. The trench shall be excavated in conformance with all federal, state and local regulations for the protection of the workmen. Shoring, sheeting and/or a moveable form shall be used as required to provide earth stability during the laying operations.

The final excavation of the trench for the pipe installation shall be a indicated on the Plans. Minor variations in horizontal (within the permanent easement) or vertical alignment during construction shall be made during construction (with the Engineer's approval) to facilitate ease of installation and operation (due to potential conflicts; i.e., utility conflict) at no additional cost to the Owner except for additional piping, if any. The trench from the top of the pipe down to the bottom of the bedding shall be of a consistent width as indicated on the plans. Should the excavated width of the trench be larger than the design width, the Engineer may direct that a higher type or class of bedding be used; or other adjustments be made to increase the load carrying capacity of the pipe.

The Contractor shall not excavate more trenches in advance of pipe laying than is necessary to perform the work efficiently. No more than 100 feet of open trench shall be allowed unless approved by the Engineer.

Excavated material shall be placed in a manner that will not obstruct sidewalks, driveways, or other structures. Excavated material shall not be placed so as to surcharge the walls and jeopardize trench stability.

If adequate area is not available on the construction site, the CONTRACTOR will be required to stockpile material off site Owner shall not bear any additional expense.

Ledge Rock, boulders and large stones shall be removed to provide a minimum clearance of 4 inches (10 cm) below and on each side of all pipes.

D. Disposal: The Contractor shall satisfactorily dispose of all excess earth from excavations either in approved (by the Engineer) areas within the construction limits or away from the project in disposal sites obtained by the Contractor.

The Contractor will be permitted to mound excess earth over the trench to a maximum depth of 12 inches above the original ground surface or finished grade where the trench is located in unimproved property. Wasting of excess excavated material will not be permitted within any road ROW. All material within the construction limits shall be placed so that natural drainage is maintained and the surface shall be graded to a smooth and uniform appearance. The disposal of waste and excess excavating materials, including hauling, handling, grading, and surfacing shall be subsidiary obligation of the contractor and no separate payment will be made. Therefore, the cost of such work shall be included in the Contract Unit Price for installation of sewer pipe.

E. Dewatering: The site shall be kept free of surface water at all times. The Contractor shall install drainage ditches and dikes and shall perform all pumping and other work necessary to divert or remove rainfall and other accumulations of surface water from the excavations. The diversion and removal of surface water shall be performed in a manner that will prevent the accumulation of water behind temporary structures or at any other locations within the construction area where it may be detrimental. The Contractor shall provide, install, and operate sufficient trenches, sumps, pumps, hoses, piping, well points, deep wells, etc., necessary to depress and maintain the ground water level at least one foot below the base of the excavation during all stages of construction operations. The ground water table shall be lowered in advance of excavation and maintained a minimum of one foot below the lowest excavation sub grade made until the structure has sufficient strength and weight to withstand horizontal and vertical soil and water pressures.

Where groundwater is encountered, the Contractor shall make the effort necessary to secure a dry trench bottom before laying pipe. In sandy and in other suitable type soils, dewatering shall be done by well pointing. If, in the opinion of the Engineer, the Contractor has failed to obtain an absolutely dry trench bottom by insufficient use of all known methods of trench dewatering, the Engineer may order the Contractor to excavate below grade and place not less than 6 inches of graded crushed stone fill material over the trench bottom to form trench drains to suitably located sumps and to remove the water by bailing or pumping. The graded crushed stone fill material shall be placed at the Contractor's own expense and shall be of such depth that there shall be not water in bell holes at the time of coupling pipe. All costs of equipment, labor, and materials required for dewatering shall be included in the pipe laying operation.

F. Bedding: The Contractor shall satisfactorily shape the trench area (to specified line, grade and cross section) to receive bedding material. The bottom of the trench shall be undisturbed soil. Should the Contractor over excavate the trench without direction from the Engineer, the trench shall be brought up to grade with select

backfill and compacted to at least 90% of maximum laboratory density as measured by AASHTO T 99. Such additional work and materials for over excavation without direction of the Engineer shall be at the expense of the Contractor.

Holes for the bells shall be provided at each joint in the sub grade or in the granular fill bedding material as required. The holes shall be no larger than necessary for joint assembly and assurance that the pipe barrel will lie flat on the material. The Contractor shall install the proper bedding for the respective type of pipe and depth of installation as shown in the details and schedules on the plans. When depths vary in a particular manhole run, the Contractor shall change bedding systems in accordance with the depth installation requirements.

1. Stabilization Materials: When the sub grade is found to be unstable or to include ashes, refuse, organic material, or other unsuitable material, the Engineer may direct that the subgrade be over excavated to remove such material. The depths of over excavation shall be as directed by the Engineer. Stabilization material shall be placed into the over excavated area of the trench and shall be paid for in accordance with these specifications. Stabilization shall be compacted to at least 90% of maximum laboratory density in six inch lifts.

2. Bedding Materials: As detailed in the plans, bedding material shall be placed to the specified depth below the pipe and tamped to a minimum of 90% of maximum laboratory density as determined in accordance with AASHTO T 99. Following placement of pipe, additional bedding material shall be placed and consolidated under the haunches of the pipe. Special tools shall be required to work the material into place and leave no voids beneath the pipe. The bedding material shall be tamped along the spring line (or along the top of the bedding material as indicated) of the pipe to sufficiently compact the material insofar as practical.

The Engineer may direct additional moisture be added to the bedding material to aid in the compaction effort. Mechanical tampers may be employed to aid the process. Depending on the particular bedding required, additional bedding shall be added and tamped to a minimum of 90% of maximum laboratory density, with AASHTO T-99.

3. Select Backfill: Select backfill shall be placed in 6 inch lifts and tamped to a minimum laboratory density with AASHTO T-99. Overall depth of the select backfill shall be as directed by the Engineer.

4. Normal Condition Bedding: Under normal conditions the trench bottom shall be undisturbed earth shaped to the specified line, grad, and cross section with proper bell holes at each joint to insure that pipe barrel lies flat on trench bottom. The bedding material will be selected native materials excavated from the trench and placed in two lifts. The first lift being placed up to the spring line of the pipe and extending out to the trench walls and hand tamped to a minimum of 90% of maximum laboratory density. Special care shall be used in placing and tamping bedding to insure

no voids under the haunches of the pipe. The second lift shall extend to approximately 6" above pipe (Material permitting) and hand tamped to 90% density.

5. Backfilling: Upon completion of placement of select material the excavated materials shall be immediately placed back into the trench. Specific requirements are:

a. Backfill requirements for road crossings, parking lots, driveways, and sidewalks shall be in accordance with Technical Specifications - RESTORATION OF ROADS, DRIVEWAYS, FENCES, LAWNS, AND OTHER GRASSED AREAS.

b. Backfill requirements for unimproved areas (pastures, wooded areas) shall consist of placement and shaping of the soil in such a manner as to allow maximum natural consolidation. No compaction of the general backfill in the unimproved areas will be required, except that caused by conventional shaping equipment.

c. No debris shall be used as backfill which has a volume in excess of one-half of one cubic foot or a weight excess of 75 pounds.

6. Sheeting Removal: Wooden sheeting or other thick sheeting or shoring members which have been driven or otherwise placed along the trench walls to an elevation below the spring line of the pipe shall be cut off at the spring line or higher and left in place.

7. Grading and Grassing: Final grading and grassing shall be in accordance with Technical Specifications - RESTORATION OR ROADS, DRIVEWAYS, FENCES, LAWNS, AND OTHER GRASSED AREAS.

5.2 PIPE HANDLING AND STORAGE: Pipe shall be handled, staked, and stored in accordance with manufacturer's printed literature. The Contractor shall provide security as required to prevent damage by vandals. PVC pipe shall be shaded from sunlight for extended lengths of time. Pipe damaged during storage and handling shall be rejected.

5.3 PIPE LAYING: Pipe laying shall proceed upgrade with the spigot ends of the bell-and-spigot pipe and tongue ends of the tongue and groove pipe jointing in the direction of flow. Each pipe shall be laid true to line and grade and in such a manner as to form a close concentric joint with the adjoining pipe and to prevent sudden offsets of the flow line. As the work progresses, the interior of the sewer shall be cleared of all dirt and superfluous materials of every description. Where cleaning after laying is difficult because of small pipe size, a suitable swab or drag shall be kept in the pipe and pulled forward past each joint immediately after the jointing has been completed. Trenches shall be kept free of water and pipe shall not be laid when the condition of the trench or the weather is unsuitable for such work. At times when work is not

in progress, open ends of pipe and fittings shall be securely and satisfactorily closed so that no trench water earth or other substance will enter the pipe or fittings.

Pipe laying shall be performed in such a manner that no foreign material enters the pipe. The Engineer may require that before lowering pipe, heavy canvas bags be placed over each end, and left in place until joints are ready to be made. If water is in the trench, the seals shall remain in place until the trench is pumped completely dry. If conditions are unsuitable, no pipe shall be laid until satisfactory laying conditions are obtained in accordance with the above specified requirements.

The Contractor shall utilize a commercial grade laser beam specifically manufactured to aid in maintaining grade and alignment of pipelines during installation. The primary unit shall be mounted on a heavy duty base and firmly anchored in the downstream manhole of the reach under construction. The maximum distance shall not exceed four hundred feet (400') per set-up.

Each joint of pipe shall be installed using an approved target to align the pipe with the projected laser beam. The methods and procedures shall be in strict accord with the manufacturer's recommendations and instructions. Proper ventilation shall be maintained at all times. Care shall be exercised in order to prevent bumping or misalignment of the projected bean. Sewer lines shall be laid such that the installed variation of invert elevations when compared with the construction plans does not exceed 0.05 feet. Sewer lines in which said variation exceeds 0.05 feet may be rejected. Sewer pipe shall be visually inspected for alignment by lamping, televising or by other appropriate means to determine alignment.

Whenever a movable steel box is used in place of sheeting, the Contractor shall take care to prevent the pipe from moving when the steel box is moved.

5.4 PIPE JOINTING: Piping shall be jointed in accordance with the manufacturer's printed recommendations. Gaskets shall be firmly set within the bells and grooves as required. The manufacturer's recommended lubricant or an approved equal shall be applied for slip type joints.

A. PVC Pipe Joint Construction: The bell and spigot ends of PVC sewer pipe shall be cleaned of all foreign material that could interfere with proper assembly of the joints. The spigot ends shall be cleaned one inch (1") beyond the joint assembly reference mark.

The spigot end of the pipe shall be thoroughly lubricated in accordance with the manufacturer's recommendations. The coating should be the equivalent of a brush coat of enamel paint and maybe applied by hand, cloth, pad sponge or glove.

The lubricated spigot end shall be inserted into the bell keeping the pipe length in proper alignment. The bell shall be braced while the spigot end is pushed in

under the rubber ring, so that previously competed joints in the line will not be closed up. The spigot end shall be pushed into the bell until the reference mark is flush with the end of the bell.

Generally, the installation and jointing of PVC Pipe shall conform to the requirement so the latest edition of ASTM D-2321, "Underground Installation of Flexible Thermoplastic Sewer Pipe".

B. Ductile Iron Pipe Joint Construction: The installation and jointing of ductile iron pipe and shall generally conform to the applicable provisions of AWWA Standard Specifications C-600 for pipe laying.

Where mechanical joint pipe is used, the surfaces which come in contact with the gasket shall be thoroughly brushed with a wire brush just prior to assembly. The gasket should be brushed with soapy water prior to installation to remove loose dirt and to lubricate gasket as it is forced into its retaining space.

When tightening bolts, it is essential that the gland be brought up toward the pipe flange evenly. The bolts should be partially tightened; the bottom bolt first, then the top; next the bolts on either side; and last, the remaining bolts. Overstressing of bolts to compensate for poor installation will not be permitted. Bolt torque shall be in accordance with manufacturer's specifications.

All joints of whatever type shall be completely water tight after being subjected to the required tests.

C. Jointing Dissimilar Pipes: Suitable adaptor couplings are required for connecting dissimilar pipes. The couplings shall be approved by the Engineer before installation.

5.5 STREAM CROSSING: Ductile iron pipe Class 50 shall be used as shown on the Drawings. Granular fill, concrete, and concrete collars shall be placed or constructed as shown on the contract drawings.

5.6 SERVICE LATERALS (LINES): Modified sewer tees shall be installed on the run pipe at the appropriate field locations. Service lines of the sizes specified shall be laid to a uniform grade so that the customer being served can be tied-in using good construction practices. All tamping and backfilling operations shall be performed the same as on main line pipe. Removable plugs shall be securely installed in pipe ends and a 2" x 2" treated post extending 12" above the ground line shall mark the pipe end location.

5.7 BORINGS: Borings shall be accomplished in accordance with Mississippi State Highway Department or Railway Standards. The contractor shall provide all necessary sheeting, bracing, cribbing, supports and appurtenances to insure the proper line and grade throughout the entire length of the crossing.

A. Casing Pipe: Casing Pipe shall be installed as indicated on the Contract Drawings. Joints shall be completely welded to provide structural integrity and shall be water tight.

B. Carrier Pipe: Carrier pipe may be any of the allowed options of piping. However, the piping and joints shall be capable of withstanding the stress exerted by pushing the pipe within the casing.

C. Carrier Pipe Supports: Supports for the carrier pipe shall be as recommended by the manufacturer for such installation. Supports shall be spaced to adequately support the piping under surcharged sewage conditions.

D. Casing Seal: The annulus between the casing and carrier pipe shall be sealed at each end with a quick setting grout.

5.8 RELATION TO WATER MAINS:

A. Horizontal Separation: Whenever possible, sewers should be laid at least 10 feet, horizontally, from any existing or proposed water main. Should local conditions prevent a lateral separation of 10 feet, a sewer may be laid closer than 10 feet to a water main if:

1. It is laid in a separate trench.

2. It is laid in the same trench with the water mains located at one side on a bench of undisturbed earth.

3. In either case the elevation of the crown of the sewer is at least 18 inches below the invert of the water main.

B. Vertical Separation: Whenever sewers must cross under water mains, the sewer shall be laid at such an elevation that the top of the sewer is at least 18 inches below the bottom of the water main. When the elevation of the sewer cannot be buried to meet the above requirement, the water main shall be relocated to provide this separation or reconstructed with slip-on or mechanical-joint ductile iron pipe, or prestressed concrete cylinder pipe for a distance of 10 feet on each side of the sewer. One full length of water main should be centered over the sewer so that both joints will be as far from the sewer as possible.

C. Special Conditions: When it is impossible to obtain proper horizontal and vertical separation as stipulated above, the water main should be constructed of slip-on or mechanical-joint ductile iron pipe. Or prestressed concrete cylinder pipe and the sewer constructed of mechanical-joint ductile iron pipe and both services should be pressure

tested to assure water tightness.

5.9 CONTINUATION OF SERVICE

The existing wastewater system shall remain in operation during the duration of the project. Should removal of facilities from operation become necessary, a plan which will avoid or minimize pollution effects on any receiving stream and provide alternate service for wastewater facilities shall be reviewed and approved in advance by the Mississippi Department of Environmental Quality and shall be adhered to during construction.

6.0 TESTING

6.1 Ductile Iron Pipe:

A. Field Inspection: The Engineer shall perform visual inspection of the material prior to placement by the Contractor. The Engineer may make non-destructive tests to determine the soundness of the pipe. The Contractor shall assist the Engineer in handling and moving the pipe as required.

B. Material Test: Material test shall be conducted during the manufacturing process and the results shall be included as part of the submittals. No other material test shall be required.

6.2 PVC PIPING: Material test shall be conducted during the manufacturing process and the results shall be included as part of the submittal. No other material test shall be required.

6.3 STEEL CASING PIPE: Material test shall be included as part the submittal. No other material test shall be required.

6.4. BEDDING MATERIAL AND STABILIZATION MATERIAL: Test for gradation and test for material passing the No. 40 sieve shall be as follows:

Gradation	- AASHTO T 88
Liquid Limit	- AASHTO T 89
Plasticity Index	- AASHTO T 90

One set of each test listed above will be required for every 500 cubic yards or major fraction thereof.

6.5 COMPACTION TESTS: Compaction tests shall be performed in accordance with AASHTO T 191 or ASTM D 2922. Maximum compaction shall be determined in accordance with AASHTO T99. Compaction tests for sewer pipe related work shall not

be less than as follows:

(Number of Compaction Tests)

AASHTO T-99 ASTM D 2922 Select Backfill Material OR Stabilization Material One per 100 CY	AASHTO T-191	or	1
Bedding Material One per 600 LF			2
Tamped Backfill One per 600 LF			2

6.6 **INFILTRATION/EXFILTRATION TEST:** The Contractor shall provide all plugs, water supply, measuring devices, and all other equipment, material, labor and supervision to measure the infiltration and exfiltration tests as specified below. The Contractor shall perform the test in the presence of the Engineer. All gravity sewer pipe shall be tested in accordance with the following applicable requirements.

A. Infiltration Test: The infiltration test shall be conducted between adjacent manholes. The outlet pipe on the downstream manhole shall be plugged and tested for water tightness to the satisfaction of the Engineer. The accumulated depth of water in the downstream manhole shall be read at 12 hour intervals for two (2) days and the infiltration rate calculated from the data obtained. Any section exceeding an infiltration rate of 200 gallons/day/inch diameter/mile shall be relayed at the Contractor's expense. This means that the Contractor shall locate and repair leaks as necessary to pass the infiltration test. Infiltration test shall be utilized only when ground water is above pipe.

B. Exfiltration Test: The exfiltration test shall be conducted between adjacent manholes. The inlet pipes in the downstream and upstream manholes shall be plugged. The line being tested shall be filled with water until water depth becomes two (2) feet above top of pipe being tested in the upstream manhole. The water loss shall be measured in the upstream manhole at 12 hour intervals for two (2) days and the exfiltration rate calculated from the data obtained. Any section exceeding an exfiltration rate of 200 gallons/day/inch diameter of pipe/mile shall fail the test. The Contractor shall locate and repair leaks as necessary to pass the exfiltration test. A low pressure air test conforming to ASTM C-828-80 or latest revision may be used in lieu of the exfiltration test.

6.7 DEFLECTION TESTS: 100% of the PVC gravity sewer shall be tested 30 days after the final backfill has been in place by the following method:

Use a "Go-, no-go" mandrel which is sized to such dimensions that it will not "go" when encountering a deflection greater than 5%. The instructions for its use are as follows:

A. Completely flush the line making sure the pipe is clean of any mud or debris that would hinder the passage of the mandrel.

B. During the final flushing of the line, attach a floating block or ball to the end of the mandrel, pull rope and float the rope through the line. (A) nylon ski rope is recommended)

C. After the rope is threaded through the line, connect the pull rope to the mandrel and place the mandrel in the entrance of the pipe.

D. Connect a retrieval rope to the back of the mandrel to pull it back if necessary.

E. By hand, remove all the slack in the pull rope and place a tape marker on the top at the end of the pipe where the mandrel will exit, determining the location of the mandrel in the line.

F. By hand, draw mandrel through the sewer lines. If any irregularities or obstructions are encountered in the line, they shall be corrected by the Contractor.

G. If a section with excessive deflection is found, locate it; dig down and uncover the pipe; if any damaged pipe is found, replace it; if pipe is not damaged, replace and thoroughly tamp haunching and initial backfill; replace remainder of backfill.

H. Re-test this section for deflection.

MANHOLES

1.0 GENERAL:

This item shall consist of furnishing all materials, labor, supervision, tools, equipment and incidentals for the construction of standard manholes, in accordance with the Contract Drawings and Specifications. Included in the work are structural excavation, backfill, and disposal of excess material.

2.0 APPLICABLE DOCUMENTS:

The following publications form a part of this specification and where referred to by basic designation only, are applicable to the extent indicated. The latest editions of the publications referenced shall apply to the work.

American Society for Testing and Materials (ASTM)

A 48/A48M	Standard Specification for Gray Iron Casting
C 39/C39M	Standard Specification of Test for Compressive Strength of Cylindrical Concrete Specimens
C 443	Standard Specification for Joints for Circular Concrete Pipe and Manholes Using Rubber Gaskets
C 478	Standard Specification for Precast Reinforced Concrete Manhole Sections
C 497	Standard Test Methods for Concrete Pipe, Manhole Sections, or Tile
C 2922	Density of Soil and Soil Aggregate in Place by the Nuclear Method (Shallow Depths)

American Association of State Highway and Transportation Officials (AASHTO):

M-198 Standard Specifications for Joints for Concrete Pipe, Manholes, and Precast Box Sections Using Preformed Flexible Joint Sealants.

T-99 Standard Method of Test for the Moisture-Density Relations of Soils Using a (2.5kg) Rammer and (305 mm) Drop.

T-191 Standard Method of Test for Density of Soil In-Place by the Sand-Cone Method.

3.0 SUBMITTALS

The following tests or data shall be submitted to the Engineer from the Contractor for approval prior to incorporation into the work:

3 .1 Certificates: The Contractor shall furnish certificates from supplier certifying the products conform to the required specifications included herein for the following items:

3.1.1. Flexible Plastic Gaskets
3.1.2. Precast Manhole Bases
3.1.3. Precast Manhole Riser Sections
3.1.4. Manhole Steps
3.1.5. Manhole Frames and Covers (ASTM A 48)
3.1.6. Epoxy Grout

3.2 Catalogue Cuts or Brochures: The Contractor shall also submit catalogue cuts or product brochures providing descriptive data, recommended application and use, and installation procedure for the following items:

3.2.1. Manhole Frames and Covers
3.2.2. Epoxy Grouts
3.2.3. Manhole Steps

4.0 MATERIALS

4.1 Manhole Riser Sections: Manhole riser sections shall be precast reinforced sections conforming to ASTM C 478 and as shown on the Contract Drawings.

4.2 Joints: Joints for precast riser sections shall be concrete pipe type flexible plastic gaskets. Joint material shall be preformed conforming the requirements of AASHTO M-198. Installation shall be in accordance with manufacturer's recommendations.

4.3 Concrete Manhole Bases: Concrete manhole bases shall be precast or cast-in-place as follows:

4.3.1 Cast-In-Place Manhole Bases and Box Type Bases (if used): Concrete and reinforcing steel shall conform to the requirements of Technical Specifications - CONCRETE.

4.3.2 Precast Concrete Bases: Precast concrete bases shall conform to the requirements of ASTM 478 with reinforcing steel (size and spacing as indicated on the plans).

4.4 Manhole Steps: Manhole steps shall be plastic coated corrosion resistant and

shall be installed as shown on the Contract Drawings.

4.5 Cement Grout: Cement grout shall be high strength, non-metallic conforming to Corps of Engineers CRD-C-588. The grout shall be V-3 by W. R. Meadows, Inc., Masterflow 713 by Master Builders or equal.

4.6 Manhole Frame and Covers: Manhole frame and covers shall conform to ASTM A 48 as well as to the following requirements. All frame and covers shall be new when installed for the project.

4.6.1 Standard Manhole Cover and Frame - shall be as manufactured by Dews Foundry, Jackson Standard, Model DF-25 (7) or Vulcan Foundry, Model V-1115, 420 Pounds, marked "SEWER", domestic origin, or equal.

4.6.2 Water Tight Manhole Cover and Frame - shall be as manufactured by Vulcan Foundry, Model V2357, or Dews Foundry, Model DF-25(7)W.T., 410 pounds with neoprene gasket, four 5/8 inch stainless steel bolts recessed into cover. Cover labeled "SEWER", domestic origin, or approved equal.

4.7 Epoxy Grout: Epoxy Grout shall be high strength non-metallic, non-shrinking. The grout shall be as by EMBECO, Inc., SEAL-COAT or approved equal.

4.8 Drop Manholes: Concrete for drop manholes shall conform to the requirements of Technical Specifications - CONCRETE. Pipe and fittings shall be the same material and size as the incoming gravity sewer.

4.9 Flexible Connection: At all sewer connections to manholes, provide gasket flexible watertight connection that allows for differential settlement of the pipe and manhole wall.

4.10 All manholes: All manholes shall be lined inside with a sixteen (16) mil dry film thickness of an acceptable coal tax epoxy system.

5.0 CONSTRUCTION

5.1 Earthwork

5.1.1 General: Excavation shall be to the extent required to allow proper construction of the manhole. Shoring and sheeting shall be utilized where required by Federal, State and local codes and regulations for safe working conditions. In addition, shoring and sheeting shall be required to protect the integrity of adjacent structures or prevent adverse effects on surrounding areas. Dewatering shall be employed to the extent required to allow dry working conditions.

5.1.2 General Excavation: The Contractor shall "lay back" or employ shoring and

sheeting as required to assure stability of the excavation. Material shall be stockpiled so as not to surcharge adjoining pipe trenches. Topsoil shall be separated so as to allow the maximum reuse in grassing operations.

5.1.3 **Structural Excavation:** The area immediately beneath the manhole bases shall be graded and compacted. Compaction shall be to 96% of maximum laboratory density as determined by AASHTO T 99. Should unsuitable material be encountered, the Engineer may direct that the area be over excavated and filled with stabilization material. Specification for stabilization material and payment for such shall be in accordance with Technical Specifications.

5.1.4 **Backfilling:** Backfill material shall consist of select backfill in accordance with Technical Specifications. Backfilling shall be uniformly placed around the structure in 10-inch layers and be compacted to 90% of maximum density to full depth in unimproved areas. Backfill in paved areas and within five feet to any edge of pavement shall be compacted to 95% of maximum laboratory density in 8-inch layers to the subgrade line. Refer to Technical Specifications.

5.1.5 **Salvage:** Manhole frames and covers removed during excavation shall remain the property of the Owner and shall be delivered to a location designated by the Owner. All other items removed shall be disposed of by the CONTRACTOR at his expense.

5.2 **Riser Installation:** Precast concrete riser sections shall be installed plumb and in accordance with the details shown on the Contract Drawings. Joints shall be installed in accordance with manufacturer's recommendations.

The manhole invert channels shall be formed in the bases, smooth and semi-circular in shape conforming to the inside of the adjacent sewer section. Changes in the direction of flow shall be made with a smooth curve of as large a radius as the size of the manhole will permit. Changes in size and grade of the channels shall be formed directly in the concrete of the manhole base. The joint between the base and riser section shall be sealed with epoxy grout. Clean pea gravel shall be used as the epoxy grout filler.

Standard manhole cut-outs and lifting holes shall be sealed with epoxy grout.

5.3 **Cast-In-Place Concrete:** Bases, flat tops, and drop manhole risers shall be constructed in accordance with Technical specifications – CONCRETE.

5.4 **Manhole Steps:** Manhole steps shall be installed during the manufacturing of the riser or cone sections. Risers and cones shall be joined so the steps are vertically aligned.

5.5 **Manhole Frame and Covers:** Manhole frame and covers shall be set and

grouted in place with cement grout. For manholes located in roads or streets, the manhole cover shall be flush with pavement or surface course.

6.0 TESTING

6.1 General: The Contractor shall conduct (and bear the cost of) all testing (Laboratory Approved by the Owner) as directed by the Engineer and furnish results of such tests prior to incorporating the material into the work. All testing is subsidiary to Manhole Payment Items.

6.1.1 Cast-In-Place Concrete Items: The concrete quality testing for manhole bases, drop manholes, and valve boxes shall be tested in accordance with Technical specifications - CONCRETE.

6.1.2 Manhole Risers and Precast Concrete Bases: Manhole risers and precast concrete bases shall be tested for concrete compressive strength. If the place of manufacture is local and reasonably available to the Engineer, Paragraph (a) shall be followed for testing requirements. Should the place of manufacture not be available, Paragraph (b) shall apply.

The contractor shall prepare (in the presence of the Engineer) standard rodded concrete cylinder or cylinders compacted and cured in a similar manner to the manhole sections. Concrete for such cylinders shall be typical fresh concrete mix drawn from the actual casting operation of a riser or base. Cylinders shall be tested in accordance with ASTM C 39. The average compressive strength shall be equal to or greater than the specified design strength (4000 psi). Not more than 10% of the cylinders shall fall below the design strength (4000 psi). In no case shall any cylinder tested fall below 3200 psi. Number of such cylinder tests shall be as follows:

6.1.2.1 One set of cylinders for each day's run castings or

6.1.2.2 One set of cylinders for each 200 linear feet of riser sections manufactured.

6.1.2.3 One set of cylinders per 20 bases or flat tops manufactured.

The Engineer may require additional tests should compressive test results fail.

6.1.3 Earthwork Test: Maximum laboratory density shall be measured in accordance with AASHTO T-99. Field densities shall be determined in accordance with AASHTO T-191 or ASTM D 2992. Standard proctors and field densities shall be performed in accordance with the following schedule.

Standard proctor tests shall be required for earthwork associated with manhole construction. At least two (2) field density tests shall be conducted for earth work associated with each manhole construction.

6.1.4 Inspection for Watertightness: All manholes shall be inspected for watertightness prior to placing into service.

STANDARD SPECIFICATION

FOR LINING DUCTILE IRON PIPE

FOR SEWER SERVICE

1.0 Condition of Ductile Iron Prior to Surface Preparation

All ductile pipe and fittings shall be delivered to the application facility without asphalt, cement lining, or any other lining on the interior surface. Because removal of old linings may not be possible, the intent of this specification is that the entire interior of the ductile iron pipe and fittings shall not have been lined with any substance prior to the application of the specified lining material and no coating shall have been applied to the first six inches of the exterior of the spigot ends.

2.0 Lining Material

The Standard of Quality is Protecto 401 Ceramic Epoxy. The material shall be an amine cured novalac epoxy containing at least 20% by volume of ceramic quartz pigment. Any request for substitution must be accompanied by a successful history of lining pipe and fittings for sewer service, a test report verifying the following properties, and a certification of the test results.

A. A permeability rating of 0.00 when tested according to Method A of ASTM E-96-66, Procedure A with test duration of 30 days.

B. The following test must be run on coupons from factory lined ductile iron pipe:
   1. ASTM B-117 Salt Spray (scribed panel) - Results to equal 0.0 undercutting after two years.
   2. ASTM G-95 Cathodic Disbondment 1.5 volts @ 77°F. Results to equal no more than 0.5mm undercutting after 30 days.
   3. Immersion Testing rated using ASTM D-714-87.
      a. 20% Sulfuric Acid - No effect after two years.
      b. 140°F 25% Sodium Hydroxide - No effect after two years.
      c. 160°F Distilled Water - No effect after two years.
      d. 120°F Tap Water (scribed panel) - 0.0 undercutting after two years with no effect.

C. An abrasion resistance of no more than 3 mils (.075mm) loss after one million cycles using European Standard EN 598: 1994 Section 7.8 Abrasion Resistance.

3.0 Application

A. **Applicator**
The lining shall be applied by a certified firm with a successful history of applying linings to the interior of ductile iron pipe and fittings.

B. **Surface Preparation**
Prior to abrasive blasting, the entire area to receive the protective compound shall be inspected for oil, grease, etc. Any areas with oil, grease, or any substance which can be removed by solvent, shall be solvent cleaned to remove those substances. After the surface has been made free of grease, oil or other substances, all areas to receive the protective compounds shall be abrasive blasted using sand or grit abrasive media. The entire surface to be lined shall be struck with the blast media so that all rust, loose oxides, etc., are removed from the surface. Only slight stains and tightly adhering oxide may be left on the surface. Any area where rust reappears before lining must be reblasted.

C. **Lining**
After the surface preparation and within 8 hours of surface preparation, the interior of the pipe shall receive 40 mils nominal dry film thickness of Protecto 401. No lining shall take place when the substrate or ambient temperature is below 40 degrees Fahrenheit. The surface also must be dry and dust free. If flange pipe or fittings are included in the project, the lining shall not be used on the face of the flange.

D. **Coating of Bell Sockets and Spigot Ends**
Due to the tolerances involved, the gasket area and spigot end up to 6 inches back from the end of the spigot end must be coated with 6 mils nominal, 10 mils maximum using Protecto Joint Compound. The Joint Compound shall be applied by brush to ensure coverage. Care should be taken that the Joint Compound is smooth without excess buildup in the gasket seat or on the spigot ends. Coating of the gasket seat and spigot ends shall be done after the application of the lining.

E. **Number of Coats**

The number of coats of lining material applied shall be as recommended by the lining manufacturer. However, in no case shall this material be applied above the dry thickness per coat recommended by the lining manufacturer in printed literature. The maximum or minimum time between coats shall be that time recommended by the lining material manufacturer. **To prevent delamination between coats, no material shall be used for lining which is not indefinitely recoatable with itself without roughening of the surface.**

F. **Touch-Up & Repair**

Protecto Joint Compound shall be used for touch-up or repair in accordance with manufacturer's recommendations.

4.0 Inspection and certification

A. **Inspection**

1. All ductile iron pipe and fitting linings shall be checked for thickness using a magnetic film thickness gauge. The thickness testing shall be done using the method outlined in SSPC-PA-2 Film Thickness Rating.
2. The interior lining of all pipe barrels and fittings shall be tested for pinholes with a nondestructive 2,500 volt test. Any pinholes found shall be repaired prior to shipment.
3. Each pipe joint and fitting shall be marked with the date of application of the lining system along with its numerical sequence of application on that date and records maintained by the applicator of his work.

B. **Certification**

The pipe or fitting manufacturer must supply a certificate attesting to the fact that the applicator met the requirements of this specification, and that the material used was as specified.

5.0 Handling

Protecto 401 lined pipe and fittings must be handled only from the outside of the pipe and fittings. No forks, chains, straps, hooks, etc. shall be placed inside the pipe and fittings for lifting, positioning, or laying. The pipe shall not be dropped or unloaded by rolling. Care should be taken not to let the pipe strike sharp objects while swinging or being off loaded. Ductile iron pipe should never be placed on grade by use of hydraulic pressure from an excavator bucket or by banging with heavy hammers.

WATER SYSTEMS

1.0 GENERAL

This item shall consist of furnishing all of the necessary materials, supervision, labor, tools, equipment and incidentals, and the installation of various types and sizes of water pipe and related items in accordance with the Contract Drawings and Specifications, as stated in the Proposal.

2.0 APPLICABLE PUBLICATIONS

The following publications form a part of this Specifications and where referred to by basic designation only, are applicable to the extent indicated. The latest editions of the publications referenced shall apply to the work.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

A 139 Electric-Fusion (Arc) welded steel pipe (sizes 4 inch and over).

A 252 Welded and Seamless steel pipe piles.

C 31 Making and Curing Concrete Compressive and Flexural Strength Test Specimens in the Field.

C 33 Concrete Aggregates

C 39 Test for Compressive Strength of Cylindrical Concrete Specimens.

D 2922 Density of Soil Aggregate in place by the clear Method (shallow depths).

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

21.10 Gray Iron and Ductile Iron Fittings, 3 inch through 48 inch for Water and other Liquids.

21.11 Rubber Gasket Joints for Cast Iron and Ductile Iron Pressure Pipe and Fittings.

21.50 Ductile Iron Pipe, Centrifugally Cast in Metal Mods or Sand-line Molds, for Water or other Liquids.

AMERICAN WATER WORKS ASSOCIATION (AWWA)

C 104 Cement-Mortar Lining for Cast Iron Pipe and Fittings for Water and Other Liquids.

C 106 Cast Iron Pipe Centrifugally Cast in Metal Molds, for water and other Liquids.

C 110 Gray Iron and Ductile Iron Fittings, 3 inch through 48 inch, for Water and Other Liquids.

C 111 Rubber Gasket Joints for Cast Iron and Ductile Iron Pressure Pipe and Fittings.

C 150 Ductile Iron Pipe, Centrifugally Cast in Metal Molds or Sand-Lined Molds, for Water or other Liquids.

AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS (AASHTO)

T-88 Particle Size Analysis of Soils.

T-89 Determining the Liquid Limit of Soils.

T-90 Determining the Plastic Limit and Plasticity Index of Soils.

T-99 Moisture Density Relations of Soils Using a 5.5 lb. Rammer and 12 inch Drop.

T-191 Density of Soil In-Place by the Sand-Cone Method.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Standard Specifications for Road and Bridge Construction 1990 Edition.

3.0 SUBMITTALS

The following submittals shall be required for the respective materials used in the work. All submittals shall be submitted through the Contractor to the Engineer.

3.1 Ductile Iron Pipe: The following submittals shall be required for ductile iron pipe systems utilized on the project. The Contractor shall furnish manufacturer's certificates certifying that the pipe and fittings conform to the requirements as specified hereinafter under Article 4.0, Materials. In addition, the submittals shall include the following:

A. Joints: The following shall be required for ductile iron joints.

1. Drawings or Manufacturer's Catalogue data indicating dimensions and tolerance.

2. Gaskets shall be tested in accordance with the respective standards as indicated in ANSI 21.11 and results shall be included in the submittals. Test shall be for similar materials on the gaskets and be not more than one year old.

3. Mechanical Joints: Should the Contractor elect to use mechanical joints in lieu of

push-on joints, manufacturer's data shall be submitted in accordance with the "Special Requirements for the Mechanical Joint" as stated in ANSI 21.11 (AWWA C 111).

B. Ductile Iron Pipe Submittal Shall Include the Results of:

1. Tension Test
2. Impact Test
3. Low Temperature Impact Test

Sampling procedure shall be as indicated in ANSI 21.51.

3.2 PVC PIPE

The Contractor shall furnish manufacturer's certificates certifying that the pipe and fittings conform to the requirements of these specifications and appropriate construction drawings.

4.0 MATERIALS

WATER SYSTEM:

A. Ductile Iron Pipe: Ductile iron pipe shall be designed in accordance with the latest revision of ANSI/AWWA C51/A21.51), rated working pressure of 350 psi plus a100 psi surge allowance; a 2 to 1 safety factor on the sum of working pressure plus surge pressure in Type 3 laying condition with a depth of cover as required per plans.

Pipe shall have standard asphaltic coating on the exterior. Pipe also shall have a cement mortar lining on the interior in accordance with the latest revision of ANSI/AWWA C104/A21.4. If corrosion protection is required, polyethylene encasement shall be installed prior to the pipes installation in accordance with ANSI/AWWA C105/A21.5-88.

All non-restrained pipe shall be furnished with push-on type joints such as "Fastite:, or equal. Joints shall be in accordance with the latest revision of ANSI/AWWA C111/A21.11 and shall be furnished complete with all necessary accessories.

Where restrained joint pipe is required, "Fast Grip", "Flex-Ring:, or "Field Flex-Ring" or approved equal shall be used. The length of restrained pipe shall be as tabulated or noted on the plans.

Ductile iron fittings shall conform to the latest revisions of either ANSI/AWWA C110/A21.10 or ANSI/AWWA C153/A21.53. Fittings, linings, and coatings shall be as specified for the pipe above.

All pipe, fittings and accessories shall be installed and tested in accordance with the latest revision of AWWA C600. Newly installed ductile iron water mains shall be disinfected in accordance with the latest revision of AWWA C651 prior to placing in service.

B. PVC PIPE

PVC pipe for this project shall be PVC, C-900, Class 200. This standard convers the installation of Pressure Class 100, 150 and 200 PVC pipe complying with AWWA Standard C-900-89. PVC pipe shall bear the National Sanitation seal for potable water.

The pipe shall be equipped with a push on joint in a single elastomeric gasketed joint. It is assembled by positioning the elastomeric gasket in the annular groove of the bell and inserting the spigot end of the pipe into the bell. The spigot end of the pipe compresses the gasket radially to form a positive seal. The gasket and annular groove are designed, sized and shaped so that the gasket will resist displacement. Care shall be taken so that only the correct elastomeric gasket, compatible with the annular groove of the bell, is used. Insertion of the elastomeric gasket in the annular groove of the bell must be in accordance with the manufacturer's recommendations.

C. Gate Valves: Where indicated on the Plans or directed by the ENGINEER, the CONTRACTOR shall furnish and install gate valves as hereinafter specified.

All gate valves shall be cast iron mechanical joint, M.J., Mueller A-2380-20, equivalent or better.
All gate valves shall be furnished with O-ring packing and 2" square operating nut, AWWA 200lb., for cast iron water main.

Valve boxes shall be cast iron top and bottom. Extension pieces shall be provide as required.

Payment for furnishing and installing gate valves with box shall be made at the contract unit price per valve according to type and size as listed in the proposal.

All valves will be set at a perfect 90 degree angle from level pipe, (perpendicular) so as to be easily accessible through properly set valve box as per specs. above.

The CONTRACTOR shall furnish and install either a two-piece or three-piece, slip type, cast iron valve box over each gate valve. Valve boxes will be set over valve operating nut, centered so as to be easily accessible with a valve operating wrench or key. They will be set to correspond with the finished grade of street, lot, or easement. No dirt will be left in box; box will not rest directly on valve body.

D. Fittings, Valves and Hydrants, Etc.: All fittings, valves and valve boxes, hydrants, and other appurtenances are to be set at the points indicated on the plans, or as directed by the ENGINEER, and omission to do so shall be corrected by the CONTRACTOR without extra cost to the OWNER.

All fitting shall either be Ductile Iron Compact (ANSI/AWWA C153/A21.53) or Cast Iron (ANSI/AWWA-C110/A21-10) and shall have mechanical joint ends and mechanical joint restraints (Series 1120) and shall be incorporated in the design of the follower gland and shall include a restraining mechanism which, when actuated, imparts multiple wedging action against the pipe, increasing its resistance as the pressure increases. Flexibility of the joint shall be maintained after burial. Glands shall be manufactured of ductile iron conforming to ASTM A

536-80. Restraining devices shall be of ductile iron heat treated to a minimum hardness of 370 BHN. Dimensions of the gland shall be such that it can be used with the standardized mechanical joint bell and tee-head bolts conforming to ANSI/AWWA A21.11 and ANSI/AWWA C153/A21.53 of latest revision. Twist-off nuts shall be used to insure proper actuating of the restraining devices.

The mechanical joint restraint device shall have a working pressure of a least 250 psi with a minimum safety factor of 2:1 and shall be EBAA Iron., MEGALUG or equal.

To improve the sealing capacity, the gaskets for all mechanical joints conforming to the requirements of ANSI/AWWA C110/A/21.10, C111/A21.11, or C153/A21.53 shall be of a design that causes the gasket to deflect approximately 30% during assembly of the mechanical joint. The gasket material shall conform to the requirements of ANSI/AWWA C111/A21.11, Section 1-6.4 of the latest revision. Mechanical joint gaskets shall be EBAA Iron's EBAA Seal- Improved Mechanical Joint Gasket or approved equal.

Fittings (bends, tees, plus, and caps) shall be securely braced by mechanical joint restraints, as indicated on the Plans, to prevent the possibility of blowing off under pressure. And a full length of pipe shall be installed on each end of the fitting. Then cut pieces can be installed beyond the full lengths of pipe.

The prices bid furnishing and installing valves, fittings, etc., shall include compensation for furnishing mechanical joint restraints as required at beds, tees, plugs and caps. No separate or extra compensation will be allowed for any of the above specified incidental work or material.

E. Plugs and Caps: Where indicated on the Plans, or as directed by the ENGINEER, the CONTRACTOR shall install plugs for anticipated future extensions by placing a branch fitting (tee or cross(in the line and plugging the unused branch or branches. In general, such plugs will be located at street intersections where present plans provided lines running in only two or three directions from the intersections and where, in the opinion of the ENGINEER, a connection may be required for future extension. Where "deadend" lines are installed, the ends of such lines shall be plugged or capped as required.

For the various hot taps required according to the plans, and up to 12 inches, the JCM 432, stainless Tapping Sleeve shall be required. The CONTRACTOR shall furnish all materials for these various taps and the OWNER will actually make the tap.

F. Casing Pipe: Steel pipe utilized as casing at locations shown on the Contract Drawings shall be new round piling pipe conforming to the requirements of ASTM A 252 or A 139. Casing diameter shall be adequate to allow pushing of the specified diameter of water pipe and make proper connections at the ends. Minimum Wall Thickness for steel casing is 0.375 inch.

G. Wash Gravel Bedding Material: Select Granular material for pipe bedding shall be coarse concrete aggregate. The coarse concrete aggregate shall conform to the gradation sizing Number 467 specified in Table 2 of ASTM Standard Specification C-33. (See Following Table:)

SIZE NO. 467

Nominal Size (Sieves w/Square Openings)	Percent Passing by Weight
2"	100
1 - 1/2"	95 - 100
3/4"	35 - 70
3/8"	10 - 30
No. 4	0 - 5

H. Stabilization Material: Stabilization Material shall be a pit run mixture of sand and gravel. The sand shall be hard, sharp and durable particles. All gravel shall pass a 1 - 1/2" sieve.

I. Concrete: Concrete shall be in accordance with the requirements of Technical Specifications - CONCRETE

J. Select Backfill: General: The select material shall be composed of a natural or artificial mixture of sand, silt, clay or soil binder or other material of satisfactory cementing value. The sand shall be hard, sharp, and durable particles, preferably siliceous. The binder shall be a grade of clay or other material having satisfactory cementing qualities and shall be homogenous in character, free from vegetable matter, clay balls or other deleterious substances that cannot be classed as serviceable base material.

Gradation: Any coarse aggregate contained in the material shall pass the one and one-half (1-1/2), sieve and not more than thirty-five percent (35%) shall be retained in the Number 10 sieve. The plasticity index (P.I.) shall not exceed 12, nor shall the liquid limit exceed 30.

The composite selected sand-clay material passing the Number 10 sieve shall conform to the following minimum and maximum gradation limits:

Sieve	Percent Passing by Weight
Number 40	40 - 85
Number 60	30 - 70
Number 270	8 - 30
Silt (.05 to .005 mm)	3 - 15
Clay (Passing .005 mm)	3 - 15

Backfill: All other backfill shall consist of excavated material removed from the trench.

CONSTRUCTION:

Earthwork:

A. Site Preparation: Topsoil shall be stripped and stockpiled in accordance with Technical

Specifications - Restoration of Roads, Driveways, Fences, Lawns, and other Grassed Areas.

All vegetation such as brush, heavy sod, heavy growth of grass, decayed vegetative matter, rubbish and any other unsuitable material within the area of trenching shall be stripped or otherwise removed before the trenching is started, and in no case shall such objectionable material be allowed in the trench.

Stripping operation shall be to a depth of not less than 6 inches in all cases.

B. Asphalt or Concrete Removal: Before trenching operations begin, the existing asphalt or concrete pavement shall be scored or cut to a proper depth to give a straight vertical edge when removed. The asphalt or concrete shall be disposed of offsite by the Contractor. While removing the asphalt or concrete in the trench line, never shall the adjacent asphalt be raised or pulled from its base.

C. Trenching: The Contractor shall determine all requirements for trench dimensions, alignment, and grades. The trench shall be excavated in conformance with all federal, state and local regulations for the protection of the workmen. Shoring, sheeting and/or a moveable form shall be used as required to provide earth stability during the laying operations.

The final excavation of the trench for the pipe installation shall be a indicated on the Plans. Minor variations in horizontal (within the permanent easement) or vertical alignment during construction shall be made during construction (with the Engineer's approval) to facilitate ease of installation and operation (due to potential conflicts; i.e., utility conflict) at no additional cost to the Owner except for additional piping, if any. The trench from the top of the pipe down to the bottom of the bedding shall be of a consistent width as indicated on the plans. Should the excavated width of the trench be larger than the design width, the Engineer may direct that a higher type or class of bedding be used; or other adjustments be made to increase the load carrying capacity of the pipe.

The Contractor shall not excavate more trench in advance of pipe laying than is necessary to perform the work efficiently. No more than 100 feet of open trench shall be allowed unless approved by the Engineer.

Excavated material shall be place in a manner that will not obstruct sidewalks, driveways, or other structures. Excavated material shall not be placed so as to surcharge the walls and jeopardize trench stability.

D. Disposal: The Contractor shall satisfactorily dispose of all excess earth from excavations either in approved (by the Engineer) areas within the construction limits or away from the project in disposal sites obtained by the Contractor.

The Contractor will be permitted to mound excess earth over the trench to a maximum depth of 12 inches above the original ground surface or finished grade where the trench is located in unimproved property. Wasting of excess excavated material will not be permitted within any road ROW. All material within the construction limits shall be placed so that natural drainage is

maintained and the surface shall be graded to a smooth and uniform appearance. The disposal of waste and excess excavating materials, including hauling, handling, grading, and surfacing shall be subsidiary obligation of the contractor and no separate payment will be made. Therefore, the cost of such work shall be included in the Contract Unit Price for installation of water pipe.

E. Dewatering: The site shall be kept free of surface water at all times. The Contractor shall install drainage ditches and dikes and shall perform all pumping and other work necessary to divert or remove rainfall and other accumulations of surface water from the excavations. The diversion and removal of surface water performed in a manner that will prevent the accumulation of water behind temporary structures or at any other locations within the construction area where it may be detrimental. The Contractor shall provide, install, and operate sufficient trenches, sumps, pumps, hoses, piping, well points, deep wells, etc., necessary to depress and maintain the ground water level at least one foot below the base of the excavation during all stages of construction operations. The ground water table shall be lowered in advance of excavation and maintained a minimum of one foot below the lowest excavation subgrade made until the structure has sufficient has sufficient strength and weight to withstand horizontal and vertical soil and water pressures.

Where groundwater is encountered, the Contractor shall make the effort necessary to secure a dry trench bottom before laying pipe. In sandy and in other suitable type soils, dewatering shall be done by well pointing. If, in the opinion of the Engineer, the Contractor has failed to obtain an absolutely dry trench bottom by insufficient use of all known methods of trench dewatering, the Engineer may order the Contractor to excavate below grade and place not less than 6 inches of graded crushed stone fill material over the trench bottom to form trench drains to suitably located sumps and to remove the water by bailing or pumping. The graded crushed stone fill material shall be placed at the Contractor's own expense and shall be of such depth that there shall be not water in bell holes at the time of coupling pipe. All costs of equipment, labor, and materials required for dewatering shall be included in the bid price.

F. Bedding: The Contractor shall satisfactorily shape the trench area (to specified line, grade and cross section) to receive bedding material. The bottom of the trench shall be undisturbed soil. Should the Contractor over excavate the trench without direction from the Engineer, the trench shall be brought up to grade with select backfill and compacted to at least 90% of maximum laboratory density as measured by AASHTO T 99. Such additional work and materials for over excavation without direction of the Engineer shall be at the expense of the Contractor.

Holes for the bells shall be provided at each joint in the subgrade or in the granular fill bedding material as required. The holes shall be no larger than necessary for joint assembly and assurance that the pipe barrel will lie flat on the material. The Contractor shall install the proper bedding for the respective type of pipe and depth of installation as shown in the details and schedules on the plans. When depths vary in a particular manhole run, the Contractor shall change bedding systems in accordance with the depth installation requirements.

1. Stabilization Materials: When the subgrade is found to be unstable or to include ashes, refuse, organic material, or other unsuitable material, the Engineer may direct that the subgrade be

over excavated to remove such material. The depths of over excavation shall be as directed by the Engineer. Stabilization material shall be placed into the over excavated area of the trench and shall be paid for in accordance with these specifications. Stabilization shall be compacted to at least 90% of maximum laboratory density in six inch lifts.

2. Bedding Materials: As detailed in the plans, bedding material shall be placed to the specified depth below the pipe and tamped to a minimum of 90% of maximum laboratory density as determined in accordance with AASHTO T 99. Following placement of pipe, additional bedding material shall be placed and consolidated under the haunches of the pipe. Special tools shall be required to work the material into place and leave no voids beneath the pipe. The bedding material shall be tamped along the spring line (or along the top of the bedding material as indicated) of the pipe to sufficiently compact the material insofar as practical.

The Engineer may direct additional moisture be added to the bedding material to aid in the compaction effort. Mechanical tampers may be employed to aid the process. Depending on the particular bedding required, additional bedding shall be added and tamped to a minimum of 90% of maximum laboratory density, with AASHTO T-99.

3. Select Backfill: Select backfill shall be placed in 6 inch lifts and tamped to a minimum laboratory density with AASHTO T-99. Overall depth of the select backfill shall be as directed by the Engineer.

4. Normal Condition Bedding: Under normal conditions the trench bottom shall be undisturbed earth shaped to the specified line, grad, and cross section with proper bell holes at each joint to insure that pipe barrel lies flat on trench bottom. The bedding material will be selected native materials excavated from the trench and placed in two lifts. The first lift being placed up to the spring line of the pipe and extending out to the trench walls and hand tamped to a minimum of 90% of maximum laboratory density. Special care shall be used in placing and tamping bedding to insure no voids under the haunches of the pipe. The second lift shall extend to approximately 6" above pipe (Material permitting) and hand tamped to 90% density.

5. Backfilling: Upon completion of placement of select material the excavated materials shall be immediately placed back into the trench. Specific requirements are:

a. Backfill requirements for road crossings, parking lots, driveways, and sidewalks shall be in accordance with Technical Specifications - RESTORATION OF ROADS, DRIVEWAYS, FENCES, LAWNS AND OTHER GRASSED AREAS.

b. Backfill requirements for unimproved areas (pastures, wooded areas) shall consist of placement and shaping of the soil in such a manner as to allow maximum natural consolidation. No compaction of the general backfill in the unimproved areas will be required, except that caused by conventional shaping equipment.

c. No debris shall be used as backfill which has a volume in excess of one-half of one cubic foot or weight excess of 75 pounds.

6. Sheeting Removal: Wooden sheeting or other thick sheeting or shoring members which have

been driven or otherwise placed along the trench walls to an elevation below the spring line of the pipe shall be cut off at the spring line or higher and left in place.

7. Grading and Grassing: Final grading and grassing shall be in accordance with Technical Specifications - RESTORATION OR ROADS, DRIVEWAYS, FENCES, LAWNS, AND OTHER GRASSED AREAS.

PIPE HANDLING AND STORAGE: Pipe shall be handled, staked, and stored in accordance with manufacturer's printed literature. The Contractor shall provide security as required to prevent damage by vandals. PVC pipe shall be shaded from sunlight for extended lengths of time. Pipe damaged during storage and handling shall be rejected.

PIPE LAYING: Each pipe shall be laid true to line and grade and in such manner as to form a close concentric joint with the adjoining pipe and to prevent sudden offsets of the flow line. As the work progresses, the interior of the water shall be cleared of all dirt and superfluous materials of every description. Where cleaning after laying is difficult because of small pipe size, a suitable swab or drag shall be kept in the pipe and pulled forward past each joint immediately after the jointing has been completed. Trenches shall be kept free of water and pipe shall not be laid when the condition of the trench or the weather is unsuitable for such work. At times when work is not in progress, open ends of pipe and fittings shall be securely and satisfactorily closed so that no trench water earth or other substance will enter the pipe or fittings.

The water main shall maintain a minimum of 30 inches of cover at all times.

Pipe laying shall be performed in such a manner that no foreign material enters the pipe. The Engineer may require that before lowering pipe, heavy canvas bags be placed over each end, and left in place until joints are ready to be made. If water is in the trench, the seals shall remain in place until the trench is pumped completely dry. If conditions are unsuitable, no pipe shall be laid until satisfactory laying conditions are obtained in accordance with the above specified requirements.

PIPE JOINTING: Piping shall be jointed in accordance with the manufacturer's printed recommendations. Gaskets shall be firmly set within the bells and grooves as required. The manufacturer's recommended lubricant or an approved equal shall be applied for slip type joints.

Ductile Iron Pipe Joint Construction: The installation and jointing of ductile iron pipe shall generally conform to the applicable provisions of AWWA Standard Specifications C-600 for pipe laying.

Where mechanical joint pipe is used, the surfaces which come in contact with the gasket shall be thoroughly brushed with a wire brush just prior to assembly. The gasket should be brushed with soapy water prior to installation to remove loose dirt and to lubricate gasket as it is forced into its retaining space.

When tightening bolts, it is essential that the gland be brought up toward the pipe flange evenly. The bolts should be partially tightened; the bottom bolt first, then the top; next the bolts

on either side; and last, the remaining bolts. Overstressing of bolts to compensate for poor installation will not be permitted. Bolt torque shall be in accordance with manufacturer's specifications.

All joints of whatever type shall be completely water tight after being subjected to the required tests.

BORINGS: Borings shall be accomplished in accordance with Mississippi State Highway Department Standards. The contractor shall provide all necessary sheeting, bracing, cribbing, supports and appurtenances to insure the proper line and grade throughout the entire length of the crossing.

A. Casing Pipe: Casing Pipe shall be installed as indicated on the Contract Drawings. Joints shall be completely welded to provide structural integrity and shall be watertight.

B. Carrier Pipe: Carrier pipe may be any of the allowed options of piping. However, the piping and joints shall be capable of withstanding the stress exerted by pushing the pipe within the casing.

C. Carrier Pipe Supports: Supports for the carrier pipe shall be as recommended by the manufacturer for such installation. Supports shall be spaced to adequately support the piping under all conditions.

D. Casing Seal: The annulus between the casing and carrier pipe shall be sealed at each end by installing WMSON Type U end seals, as manufactured by T.D. Williamson, Inc. Tulsa, Oklahoma, or equal, in accordance with the instructions of the manufacturer of the seals.

Separation of Water and Sewer Mains:

A. The water and sewer specifications should state that the water line be constructed no less than 10 feet horizontally and 18" vertically with water line over sewer line. If those conditions cannot be met then they will be decided on a case by case basis.

TESTING

Ductile Iron Pipe:

A. Field Inspection: The Engineer shall perform visual inspection of the material prior to placement by the Contractor. The Engineer may make non-destructive tests to determine the soundness of the pipe. The Contractor shall assist the Engineer in handling and moving the pipe as required.

B. Material Test: Material test shall be conducted during the manufacturing process and the results shall be included as part of the submittals. No other material test shall be required.

STEEL CASING PIPE: Material test shall be included as part of the submittal. No other material test shall be required.

COMPACTION TESTS: Compaction tests shall be performed in accordance with AASHTO T 191 or ASTM D 2922. Maximum compaction shall be determined in accordance with AASHTO T 99.

Compaction tests for water pipe related work shall not be less than as follows:

	(Number of Compaction Tests)	
AASHTO T-99 or ASTM D 2922	AASHTO T-191	
Stabilization Material	1	One per 100 CY
Bedding Material	2	One per 600 LF
Tamped Backfill	2	One per 600 LF

HYDROSTATIC TESTING:

After the pipe has been laid, all newly laid pipe or any valved section thereof shall be subjected to a hydrostatic pressure of at least 1.5 times the working pressure at the point of testing and not less than 1.25 times the working pressure along the test section, for a minimum of 2 hours.

And all tests shall be in accordance with AWWA Standard C600-82, Section 4.
Allowable leakage shall be no more than that determined by the following formula:

$$L = \frac{SD\sqrt{P}}{133{,}200}$$

In which L is the allowable leakage in gallons per hour; S is the length of pipe tested in feet; D is the nominal diameter of the pipe, in inches; and P is the average test pressure during the leakage test in pounds per square inch.

These tests are to be made a the Contractor's expense and he is to provide all necessary fittings, equipment, appliances and any other necessary items to conduct the tests in a manner satisfactory to the ENGINEER. All costs incidental to conducting these tests are to be included in the prices bid for the various items of construction as no separate or extra compensation is to be allowed therefore. Record of testing is to be furnished to the OWNER.

CLEANING AND STERILIZING:

Before each section of work is placed in service, it shall be thoroughly flushed to remove any dirt or other foreign material from inside the lines; and the inside of the lines shall be sterilized by pumping into and though them as solution of chlorine of 50mg/l for 24 hours in such manner as to meet the requirements of the State Board of Health.

At least two (2) samples of chlorine free water, taken from each section shall be submitted to the State Board of Health for examination to determine if the system is free from organisms of the Coli-Aerogenes group. If such samples are not negative from organisms of the Coli-Aerogenes group, the system shall be disinfected and redisinfected in a manner meeting the requirements of the State Board of Health, until the system is freed of contamination.

All water mains will be flushed, chlorinated and rechlorinated until two (2) consecutive negative water samples are obtained by the Local Health Department. The samples shall be collected by the Certified Operator of the system or the Professional Engineer of the project.

The CONTRACTOR shall be responsible for the conduct of all of the above defined activities, and any and all costs incident thereto shall be included in the prices bid for the various items of construction as no separate or extra compensation is to be allowed therefore.

CONCRETE

1. GENERAL

A. This item shall consist of furnishing all materials, labor, supervision, tools, equipment and incidentals and performing all forms of work; furnishing and placing reinforcement, inserts and anchors; mixing, placing, curbing, and furnishing of portland cement concrete.

B. The work includes, but is not necessarily limited to manholes, pumping stations, lift stations and minor concrete work.

2. APPLICABLE DOCUMENTS

The following publications form a part of this Specification and where referred to by basic designation only, are applicable to the extent indicated. The latest editions of the publication referenced shall apply to the work.

A. American Society for Testing and Materials (ASTM):

A 615 Billet Steel for Concrete Reinforcement

C 31 Making and Curing Concrete Compressive and Flexural Strength Test Specimens in the Field

C 33 Concrete Aggregates

C-39 Compressive Strength of Molded Concrete Cylinders

C 143 Slump of Portland Cement Concrete

C 150 Portland Cement

B. Mississippi State Highway Department (MSHD):

Standard Specifications for Road and Bridge Construction 1990 Edition.

3. SUBMITTALS:

The following data shall be submitted to the Engineer for review prior to incorporation into the work:

A. Letter from the manufacturer certifying the concrete mix conforms to the requirements for Class B concrete as defined in Section 804 of the MSHD Standard Specifications for Road and Bridge Construction.

B. Letter of certificate from the manufacturer certifying that the reinforcing steel conforms to the herein specified requirements.

4. MATERIALS:

A. General: The concrete shall be ready-mix concrete manufactured by a plant for delivery to the site of the work in a plastic state. The Contractor may batch the concrete at the work site by use of portable mixers providing the following requirements are met:

1. Facilities shall be provided to properly weight, proportion and control the components of the concrete mix.

2. The mixer(s) shall be of such capacity so as to allow the complete placement of the plastic concrete mix prior to the initial set of any portion of the particular concrete pour.

B. Concrete Mix: The concrete materials and mix design shall conform to the requirements for Class B concrete Section 804, MSHD Standard Specifications for Road and Bridge Construction. The compressive strength of the concrete shall be a minimum of 3000 psi at 28 days, or earlier. Type I Portland Cement shall be used in the mix, except where otherwise specified or permitted. Prior to producing any concrete for cast-in-place construction on the project, the Contractor shall submit to the Engineer the proposed mix design and shall obtain Engineer's approval of the mix design.

C. Reinforcing Steel - shall be new stock, deformed bars conforming to ASTM A 615, Grade 40 or Grade 60.

D. Curing Material - shall consist of wetted burlap, wetted cotton mats, plastic sheeting, or an approved liquid membrane material which will satisfactorily keep the new concrete in a moist condition for at least seven (7) days.

5. CONSTRUCTION:

A. Weather Limitations: Concrete shall be placed when the atmospheric temperature is a Minimum of thirty-five (35) degrees F. and rising. Newly placed concrete shall be protected from cold temperatures for at least four (4) days at a temperature of not less than forty (40) degrees F.

B. Forms: Forms shall be securely anchored in place and properly aligned. Wood forms shall be oiled prior to placement of fresh concrete mix.

C. Reinforcement: Reinforcing bars shall be securely mounted by the use of chairs or other approved methods so as to not become displaced during placement of concrete mix. The positioning of reinforcing by working the bars into the newly placed concrete mix shall not be allowed.

D. Placement: The plastic concrete mix shall be worked (and vibrated if required) into the formwork. The mix shall be consolidated so as to remove all voids and finished to form a true and level surface.

E. Curing: The hardened concrete shall be kept moist by the use of curing materials for a minimum of seven (7) days.

F. Slump Requirements: The following slump requirement shall apply:
Class B Concrete 2-4 Inches

G. Chamfered Corners: All exposed corners shall be chamfered one (1) inch or as indicated.

H. Finish:

1. All surfaces shall be "floated" to provide a uniform and level surface. Defects (honeycombs, ties, etc.) shall be repaired. No rubbing shall be required.

2. Sidewalks, driveways and other surfaces subject to pedestrian traffic shall be floated as noted in paragraph 1 above and shall receive a "broom" finish.

6. TESTING

The following test shall be required:

A. Slump: The Engineer shall test the concrete mix for conformance to the slump requirements as required. Test shall be in accordance with ASTM C 143.

B. Compressive Strength: The Engineer shall sample the concrete mix and prepare test cylinders for conformance to the compressive strength requirements. The Contractor shall transport the cylinders to the testing laboratory (employed by the Contractor) and have the cylinders tested in accordance with ASTM C 31 and C 39. The results of such test shall be forwarded to the Engineer. Test shall be performed at the following schedule.

One test per 15 cubic yards or major fraction thereof. A minimum of one test for each day of mixing shall be performed.

RESTORATION OF ROADS, DRIVEWAYS, FENCES

LAWNS AND OTHER GRASSED AREAS

1.0 GENERAL

The work under this item of work shall consist of furnishing all necessary materials, labor, supervision, tools, equipment and incidentals for the restoration of roads, driveways, fences, lawns and other grassed areas so as to provide satisfactory repair to all damage caused by general construction work. It is the intent of these Specifications to restore all such features to the general conditions that existed prior to construction activity insofar as practical. It is not the intention of this Specification that trees, which must be cut and removed, be restored. The Contractor is expected to be familiar with the overall area and be satisfied as to the materials required and level of effort needed to accomplish such restoration in accordance with this Specification.

2.0 APPLICABLE PUBLICATIONS

The following publications form a part of this specification and where referred to by basic designation only, are applicable to the extent indicated. The latest editions of the publications referenced shall apply to the work:

American Association of State Highway and Transportation Officials (AASHTO).

T 99 The Moisture Density Relations of Soils Using a 5.5lg. (2.5 kg) Rammer and a 12-inch (305 mm) Drop

T 167 Compressive Strength of Bituminous Mixture

T 191 Density of Soil In-Place by the Sand-Cone Method

T 230 Determining Degree of Pavement Compaction of Bituminous Aggregate Mixtures

American Society for Testing and Materials (ASTM)

D 2922 Density of Soil and Soil Aggregate in Place by the Nuclear Method (shallow depths)

Mississippi State Highway Department (MSHD)

Standard Specifications for Road and Bridge Construction, 1990 Edition
Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD)

3.0 SUBMITTALS

3.1 Mix Designs: Design mix will be provided by Contractor and approved by Engineer prior to production of asphalt.

4.0 MATERIALS

4.1 Subbase and Base Courses: Subbase and base courses under paved areas shall be as specified in MSHD Specification Section 300.

4.2 Prime Coat: Prime coat shall consist of Grade MC-30 or Grade MS-70 in accordance with the applicable requirements of MSHD Specification Section 408.

4.3 Bituminous Pavement: Bituminous Pavement for roadway and parking areas, wearing and binder courses, shall consist of a mix in accordance with MSHD Specifications Section 403.

Materials shall conform to the following subsection of MSHD Specifications Sections 702 and 703.

Bituminous Materials (AC-20) 702.01
Aggregate

A. BC-1 Binder Course

B. SC-1 for Surface Course
Filler 703.14

C. Topsoil: Topsoil shall be in accordance with Technical Specifications - SEEDING AND SODDING.

E. Seeding and Sodding: Seeding and sodding operations shall be in accordance with Technical Specifications -

SEEDING AND SODDING.

5.0 CONSTRUCTION

5.1 Maintenance of Traffic: Prior to limiting or restricting traffic on any street or road, the Contractor shall obtain permission from the City of Hattiesburg. Through or local traffic shall at all times be accommodated by the use of temporary approaches, crossings or detours (if allowed by the City of Hattiesburg). Satisfactory (to the Property Owner) ingress and egress to any public or private property shall be properly maintained. Proper barricades, signs and detour signs shall be provided by the Contractor to adequately warn motorists of obstructions ahead. Lighted (flashing) barricades shall be used at night.

Flagmen shall be provided to direct traffic around equipment and for one way movement of

traffic around equipment and for one way movement of vehicles. The Contractor may have to stop construction and restore full traffic during certain rush hours.

The Contractor shall at all times (unless otherwise permitted in writing by the City of Hattiesburg) maintain open one lane to traffic during construction operations and restore roadways to two-way traffic during non-construction hours.

5.2 Repair of Asphalt/Concrete Streets/Driveways/Parking Lots:

A. Removal and Earthwork: The existing asphalt pavement shall be uniformly saw cut on straight lines and the material shall be removed. Other methods of cutting the existing asphalt surface which will result in a uniform straightedge similar to a sawed cut may be acceptable. Upon completion of the pipe laying, select backfill shall be placed in the excavation in maximum 8-inch lifts and compacted to at least 90% of maximum laboratory density to within one foot of the top subgrade and to 95% of maximum laboratory density in the upper one foot of the subgrade.

Maximum density of typical select backfill material shall be determined in accordance with AASHTO T 191 or ASTM D 2922. Portable mechanical tampers or vibratory compactors shall be used in the trenches. Rollers may be used at street level. Existing base and asphalt surfaces which become undermined during construction shall be removed until firm undisturbed subgrade is reached.

A. Asphaltic Base: Asphaltic base shall be constructed in accordance with MSHD Specification Section 300.

B. Prime Coat: Prime coat shall be applied to exposed existing base material prior to overlay with asphaltic base course in accordance with MSHD Specification Section 408.

C. Tack Coat: Tack coat shall be applied to existing or new asphaltic wearing course and asphaltic base, or concrete which is to require asphalt wearing course.

D. Asphalt Wearing Course: Placement and compaction of the bituminous pavement shall be in accordance with MSHD Specification Section 403.03.

E. Utilities: All utility covers excavated during removal of streets, driveways, parking lots shall be restored to finished grade.

5.3 Driveways and Sidewalks: Driveways and sidewalks shall be repaired in similar manner to the original construction. Asphalt drives shall be saw cut where required and repaired in accordance with Paragraph (b) of this Specification. Concrete drives shall be saw cut or removed to the next joint. The minimum thickness for concrete driveway repair is 6 inches and for sidewalks is 4 inches.

Concrete surfaces shall be properly tooled and receive a broom finish. Installation (if required) of new driveway drainage culvert shall be made only at the direction of the

Engineer. The Contractor shall take all reasonable precautions to allow for reuse of existing drainage culverts.

5.4 Repair to Gravel Roads: Gravel roads shall be backfilled and compacted in accordance with Paragraph (B) of this Specification. The final surface shall consist of 12-inch in-place compacted clay gravel. Compaction shall be to 100% of maximum laboratory density in accordance with AASHTOT 99.

5.5 Repair to Lawns:

A. General: The Contractor shall exercise extreme care to minimize damage to improved lawns. Trees and shrubs within the limits of work shall be removed only for essential construction requirements. Any shrubs, which are removed or damaged, shall be replaced by satisfactory (to the Property Owner) planting by the contractor. Any grass seed areas, roads, streets, driveways, culverts, fences, water lines, metal boxes or other items (excluding trees unavoidably cut) which are damaged by the Contractor, shall be satisfactorily restored by Contractor. Acceptance of improved lawn repairs shall be based on the firm establishment of live stand of grasses and live growth of any replanted and acceptable shrubs. The Contractor shall water and fertilize such areas until healthy growth of grass (and shrubs, if applicable) is attained.

B. Grading: The surface areas shall receive finish grading so the finish topsoil surface (after settlement) will meet the existing contour grade of the area prior to construction. The natural drainage during and after construction shall not be altered so as to cause adverse effects to adjoining properties.

C. Topsoil: The Contractor shall strip topsoil and sod and stockpile for later use. Upon completion of trenching over the area. Additional topsoil shall be furnished if required (at no additional cost) to provide a uniform thickness of 3 inches. Lime at a rate of 1 - 1/2 tons per acre and fertilizer (13-13-13) at a rate of 800 pounds per acre shall be applied as needed to further establish grass growth.

D. Grassing: Grass seed, sprigs, or sod similar to the existing lawn grasses shall be planted in accordance with the supplier's recommendations. Winter cover grasses such as rye grass shall be applied (in addition to planting the permanent grasses) if seeding, sprigging, or sodding is done at a time of year when the permanent grasses will not actively grow. The type (s) of permanent grasses shall be the same as the grass(es) in the damaged lawns. If the lawn repairs are accomplished between September 1 and March 1, the Contractor shall continue the restoration work during the next period of March 15 and April 5 and mow the grass and continue the restoration until satisfactory growth of the permanent grass (es) is obtained. Such additional restoration work shall include the 1 - 1/2 tons of lime per acre, application of 13-13-13 fertilizer at a rate of 800 pounds per acre and replanting and watering permanent grass as necessary to obtain satisfactory (to Engineer) growth. No time will be charged against the Contract Time for any such additional restoration work.

Sodding:

Sodding shall be in accordance with Technical Specifications: - Seeding and Sodding.

5.6 Erosion Control: During all phases of construction, the Contractor shall adequately protect all work from adverse erosion. Soil shall not be allowed to flow off the limits of work area. The Contractor shall employ the use of ditch checks, matting, temporary grass cover, blankets, or other measures to control erosion. The Contractor shall be responsible to correct damage caused by erosion.

During the construction of this project, all work areas will be strictly monitored. All trench lines will be kept in excellent condition, all streets and drives will receive careful maintenance, keeping potholes and settled areas filled in. Dust control is essential and will also be strictly monitored.

5.7 General Grassing of Unimproved Areas

A. General: The Contractor shall seed and establish grass growth in all disturbed areas in unimproved areas (to include pastures and roadsides). Acceptance of the grass cover shall be based upon the firm establishment of a live stand of grass. The contractor shall water such grass if natural rainfall rails to adequately provide moisture. On slopes and other areas subject to erosion, grassing shall be accomplished as soon as practical (within 48 hours unless weather is prohibiting) after finish grading operations.

B. Grading: The surface area shall receive finish grading so the finish topsoil surface (after settlement) will meet the existing contour grade of the area prior to construction. The natural drainage during and after construction shall not be altered so as to cause adverse effects to adjoining properties.

C. Topsoil: The Contractor shall remove existing topsoil and stockpile for later use. Upon completion of backfilling (to establish contours as before construction), the topsoil shall be uniformly spread back over the area. The Engineer may require additional topsoil be furnished by the Contractor, if in the opinion of the Engineer, adequate provisions and efforts were not made by the Contractor to stockpile and re-use existing topsoil material.

D Fertilizer and Agricultural Limestone: The Contractor shall uniformly apply 800 lbs. per acre of 13-13-13 fertilizer and also apply two (2) tons per acre of agricultural limestone to the area to be seeded. The fertilizer and limestone shall be tilled into the soil to a depth of four (4) inches.

Seeding: Seed shall be uniformly sown in accordance with Technical Specification - Seeding and Sodding

Sodding: Sod shall be place in accordance with Technical Specification - Seeding and Sodding

E. Mulch Cover: Erosion prone areas such as steep slopes and highway shoulders shall receive a layer of loose straw mulch or equivalent at the rate of one and one-half (1-1/2) tons per acre. The mulch cover shall be established by the application of emulsified asphalt or by "crimping" parts of the material into the soil.

5.8 Miscellaneous Items: Items such as fences, gates, headwalls, paved ditches, and other items shall be replaced or repaired as required for restoration. Should additional fencing material be required, new post and new wire of similar size, type and gauge shall be provided and installed.

5.9 General Care: Reasonable care shall be taken during construction to avoid damage to vegetation. Ornamental shrubbery and tree branches shall be temporarily tied back, where appropriate, to minimize damage. Trees, which do not have to be removed in the opinion of the Engineer, and which receive damage to branches shall be trimmed of those branches to improve the appearance of the tree. Tree trunks receiving damage from equipment shall be treated with a tree dressing.

6.0 TESTING

6.1 General: All sampling and testing shall be accomplished by the testing laboratory approved by the Owner and employed by the Contractor to perform such services. Results shall be immediately forwarded to the Engineer by the Contractor.

6.2 Earthwork: Earthwork directly involved with road and street repair shall be tested as follows:

A. Moisture Density Relationship (Standard Proctors): Two tests of sampled native material shall be required.

Tests shall be in accordance with AASHTO T 99.

B. Field Density: A minimum of two and a maximum of four field density tests shall be required. Density tests shall be in accordance with AASHTO T 191 or ASTM D 2922

C. Topsoil: Two pH tests and two organic content tests (wet combustion method) will be required.

SEEDING AND SODDING

1.0 DESCRIPTION

This item consists of furnishing all labor, supervision, materials, tools, incidentals and equipment and performing all work for topsoiling, tilling, fertilizing, seeding, watering, and otherwise establishing, protecting and maintaining seeded and sodded areas as required by the Contract Drawings and these specifications, and including repair, refertilizing and reseeding as required until final inspection and acceptance of the project.

2.0 SUBMITTALS

Certificates for fertilizer, limestone, seed.

3.0 MATERIAL

3.1 Topsoil: Topsoil shall be the surface layer of soil that is stockpiled by the Contractor during stripping and/or excavation on the site. The topsoil shall be free of subsoil, clay, lumps, stones, brush or seed. Topsoil shall have a pH value of not less than 4.5 nor more than 8.0.

3.2 Lime: Lime shall be ground limestone containing not less than 80% of total carbonates and shall be ground to such fineness that 80% will pass through a No. 10 mesh sieve and 40% will pass through a No. 40 mesh sieve.

3.3 Fertilizer: Fertilizer shall be water soluble commercial carriers of available plant food elements or combinations thereof, as stated herein and shall conform to the applicable state fertilizer laws. They shall be uniform in composition, dry, and free flowing materials in condition for application by suitable equipment. The fertilizer shall be delivered in standard bags or other convenient standard containers, each fully labeled with manufacturer's guaranteed analysis. Any fertilizer shall contain not less that the percentages by weight of the ingredients set out as follows: (1) Nitrogen, 13% (2) Phosphorous P O, 13%, (3) Potash K C, 13%. Invoices for fertilizer will show the kind and have analysis furnished.

3.4 Seed: Seeds with a minimum pure live seed content of 90% shall be used. They shall be of the best grade and of known vitality, purity, and germination and shall be delivered in containers bearing seed tags as required by law showing percentages of germination content and purity of seed as well as percentages of weed seed content.

All seeds shall be free of wild onion, Canadian thistle, Johnson grass, crab grass or other seeds of noxious weeds. All seeds shall be furnished in standard containers, or as acceptable to the Engineer. Seed which has become wet, moldy or otherwise damaged in transit or storage will not be acceptable.

Purity, Germination and Planting Schedule

Spring and Summer Seeding (March 1 to September 1)

Name	Percent Purity	Percent Germination	Mix (Dry Wt. Lbs.) Per Acre
Hulled Bermuda	95	90	20
Pensacola Bahia	95	90	30
TOTAL			50

Fall and Winter Seeding (September 1 to March 1)

Name	Percent Purity	Percent Germination	Mix (Dry Wt. Lbs.) Per Acre
Unhulled Bermuda	95	90	20
Pensacola Bahia	95	90	30
Rye	95	85	15
Crimson Clover	95	85	8
TOTAL			73

Seeding in Existing Lawns: Grass seeds for existing lawns shall be the same as the existing grass.

3.5 Leguminous Inoculants: Inoculation media containing live nitrogen-fixing bacteria shall be supplied with all legume seed. The inoculants shall be standard, pure culture of nitrogen-fixing bacteria. Each kind of legume will require cultural bacteria that are adapted to that particular kind of seed. The bacteria shall be supplied in convenient containers seed. The bacteria shall be supplied inconvenient containers of a proper size to treat the amount of seed to be planted. The legume seeds shall be treated according to the directions, and before the expiration date for use of the media shown on the container.

3.6 Soil for Repairs: for fills or areas to be repaired, soil shall be topsoil of a least equal quality to that which exists in areas adjacent to the area to be repaired.

3.7 Water: Water shall be free from oil, acid, alkali, salt, and other substances harmful to growth of grass, and shall be from a source accepted prior to use.

3.8 Solid Sod: Bermuda or Carpet Grass and shall be native to the locality of the work and shall, when placed be live, fresh, growing grass with at least two and one-half (2-1/2) inches of soil adhering firmly to the roots. The sod shall be reasonably free from obnoxious weeds or other grasses, and shall not contain any matter deleterious to its growth; or which might affect its subsistence or hardiness when transplanted. The sod shall be in blocks at least 3"x 8", and free

from ragged edges.

4.0 INSPECTION AND TESTS

4.1 Fertilizer and Limestones: Duplicate copies of material invoices shall be furnished to the Engineer. Invoices shall show quantities and grade of fertilizer, quantity of limestone, percentages of calcium carbonate and magnesium carbonate, as applicable, and the percentages of limestone that pas the No. 40 and the No. 10 mesh sieves. Samples of each lot of fertilizer and limestone shall be furnished for testing. upon completion of project a final check of total quantities of fertilizer and limestone used will be made against total area treated, and if minimum rates of application have not been met, additional quantities of these materials to make up minimum application specified shall be distributed.

4.2 Seed: Contractor shall furnish to the Engineer duplicate signed copies of statement(s) from vendor(s), certifying that each container of seed delivered is labeled in accordance with Federal Seed Act and is at least equal to requirements specified therein. This certification shall be obtained from vendor and shall be furnished before application.

5.0. PREPARATION OF GROUND SURFACE

5.1 General: Equipment, in good operating condition, shall be used for the proper preparation of the ground and for handling and placing all materials. Equipment shall be acceptable before work is started.

5.2 Topsoiling: Topsoil shall be obtained from job site stockpiles formed during stripping and/or excavation operations and shall be free from subsoil, clay lumps, stones, brush, grasses or weeds, excess acids or alkali, or any other material to subsequent, smooth, grading, planting, and maintenance operations.

5.3 Grading: Previously established grades shall be maintained on the areas to be treated in a true and even condition; necessary repairs shall be made to previously graded areas by means of graders or other approved equipment.

5.4 Tillage: After the areas required to be treated have been brought to the grades shown, the soil shall be tilled to a depth of at least 4 inches by plowing, disking, harrowing, or other acceptable operations until the condition of the soil is acceptable. The work shall be performed only during period when beneficial results are likely to be obtained. When drought, excessive moisture, or other unsatisfactory conditions prevail, the work shall be stopped when directed. Undulations or irregularities in the surface shall be leveled before the next specified operation.

6.0 APPLICATION OF FERTILIZER AND LIMESTONE

6.1 Preplanting fertilization of areas to be seeded: Fertilizer shall be distributed uniformly at a rate of 800 pounds per acre over areas to be seeded and shall be mixed into the soil to a depth of a least 4 inches by disking, harrowing, or other acceptable methods. Application of fertilizer may

be part of the operation specified in Section 5.4: TILLAGE of this specifications.

6.2 Liming: Immediately following or simultaneously with incorporation of fertilizer, limestone shall be distributed uniformly at a rate of 4000 pounds per acre, and shall be mixed into the soil to a depth of at least 4 inches by disking , harrowing, or other acceptable methods. Application of limestone along with fertilizer may be part of the operation specified in Section 5.4: TILLAGE of this specifications.

6.3 Leveling: Surface irregularities resulting from tillage, fertilizing, liming, or other operations shall be leveled before seeding.

6.4 Postplanting fertilization: From 40 to 60 days after seeding, ammonium nitrate or its nitrogen equivalent shall be applied uniformly at a rate of 225 pounds per acre over areas seeded. Fertilizer shall be applied when grass blades are dry to minimize burning. The planted area shall be watered to thoroughly moisten the upper 6 inches of the soil surface after the fertilizer is applied.

7.0 PLANTING SEED

7.1 General : A satisfactory method of sowing shall be employed, using approved mechanical power-drawn drills or seeders, or other approved methods. When drills are used, markers or other means shall be provided to insure that the successive seeded strips will overlap or be separated by a space no greater than 6 inches. When delays in operations extend the work beyond the most favorable planting season for species designated or when conditions are such by reason of drought, high winds, excessive moisture, or other factors that satisfactory results are not likely to be obtained, work shall be halted as directed and resumed only when conditions are favorable or when approved alternate or corrective measure and procedures have been effected. If inspection during or after seeding operations indicates that strips wider than 6 inches have been left unplanted or other areas skipped, additional seed shall be sown.

7.2 Broadcast Seeding: Seeding shall be broadcast either by hand or with acceptable seeding equipment, in combination with fertilizer, or with other acceptable sowing equipment. Seed shall be distributed uniformly over designated areas. Half of the seed shall be sown with sower moving at right angles to first sowing. Seed shall be covered to an average depth of 1/4 inches by brush harrow, spiketooth harrow, chain harrow, cultipacker, hand rake with wood tines, or other approved device. Seed shall not be broadcast during windy weather.

7.3 Drill Seeding: Drill seeding shall be accomplished with approved equipment with drills set not more than 6 inches apart. Seed shall be sown uniformly over designated areas to average depth of 1/4 inch.

7.4 Sodding: All solid sod shall be procured areas where the soil is fertile and contains a high percentage of loamy topsoil, and from areas that have been grazed or mowed sufficiently to form a dense turf.

Mechanical devices, such as sod cutter, may be used for cutting the sod into strips or blocks. Care

shall be exercised at all times to retain the native soil on the roots of the sod during the process of excavating, hauling and planting.

The solid sod blocks shall be transplanted within 24 hours from the time of cutting, unless they are stacked at their destination in a manner satisfactory to the Engineer. All solid sod in stacks shall be kept moist and protected from exposure to the air and sun, and from freezing. In no event shall more than two (2) days elapse between the cutting and planting of the solid sod.

Solid sod shall be planted during the period between March 1st and December 15th, unless written permission is given by the Engineer to extend the planting season. The solid sod shall be placed on the prepared surface with the edges in close contact. All cracks between blocks of solid sod shall be closed with small pieces of fresh sod and all cracks too small for sod shall be filled by a light dressing of topsoil. The entire sodded area shall then be compacted and watered to the satisfaction of the Engineer. Rollers, hand tamps or other approved equipment may be used for compacting.

Surfaces of solid sodding which, in the opinion of the Engineer, may slide due to the height and slope of the surface or nature of the soil, shall, upon direction of the Engineer, be "pegged" with wooden pegs driven through the sod blocks into firm earth, sufficiently close to hold the sod in place.

8.0 MAINTENANCE

Seeded areas shall be maintained until all work or designated portions thereof have been completed and accepted. Tall grass and weeds that tend to impede the desired grass species shall be mowed, and any damage resulting from these operations shall be repaired at the Contractor's expense.

9.0 ESTABLISHMENT OF GROWTH

9.1 General : The Contractor shall be responsible for proper care of seeded areas while grass is becoming established for three (3) months after completion of treatment on the entire project, unless desired cover is established in a shorter period of time and the Owner shortens responsibility period. The Contractor shall be responsible for providing a satisfactory stand of grass. A satisfactory stand of grass is determined as a cover of living grass in which gaps larger than 12 inches square do not occur as determined by an acceptance inspection made at the end of the maintenance period. Maintenance work shall be performed at the Contractor's expense.

9.2 Mowing: Seeded and sodded areas shall be mowed with acceptable mowing equipment to a height of about 4 inches when average height of grass becomes about 8 inches. When amount of cut grass is heavy, grass shall be removed to prevent destruction of underlying turf. If weeds or other undesirable vegetation threatens to impede the growth of planted species, such vegetation shall be mowed, or in case of excessive growth, shall be uprooted, raked and removed from area.

9.3 Refertilizing: The Contractor will determine areas needing refertilization at least 15 days before application is required. Fertilization shall be distributed on designated area during periods when grass is dry. 13-13-13 grade fertilizer shall be applied uniformly at a rate of 800 pounds per acre. Fertilizer conforming to physical condition, packaging and marking as specified hereinbefore shall be provided.

9.4 Reseeding: The Contractor will determine areas requiring reseeding at least 15 days before period specified for reseeding. Seed specified hereinbefore shall be drilled at rates hereinbefore specified, in a manner that will cause minimum disturbance to existing stand of grass, and at an angle of not less than 15 degrees from direction of previously seeded rows.

ADVERTISEMENT FOR BIDS:

NOTICE is hereby given that the City Clerk of the City of Hattiesburg, Mississippi, will receive sealed bids until **10:00 a.m.** on **Tuesday, April 7, 2015** in the City Clerk's Office in the City Hall of said City for furnishing the City's requirements for the following:

COMPREHENSIVE SEWER IMPROVEMENTS
PHASE VII
HATTIESBURG, MISSISSIPPI

Plans, Specifications and proposal forms may be obtained from Shows, Dearman & Waits, Inc., 301 Second Avenue, Hattiesburg, Mississippi, 39401, upon deposit of $150.00, non-refundable. All bids must be accompanied by bid security equal to 5% of the amount of the bid, in the form of a certified check, cashier's check or a bid bond written by a company properly licensed in Mississippi.

A mandatory pre-bid meeting will be held prior to the bid opening.

Each BID must be received in a sealed envelope which is marked in the lower left-hand corner EXACTLY as follows:

BID:

COMPREHENSIVE SEWER IMPROVEMENTS
PHASE VII
HATTIESBURG, MISSISSIPPI

No bid may be withdrawn for a period of sixty (60) days. The lowest and best proposal received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated and Amended, and other applicable State law; but the Council reserves the right to reject any or all proposals received and to waive informalities.

PUBLISHED by Order of the Council on the 3rd day of March A.D., 2015.

CITY OF HATTIESBURG, MISSISSIPPI

BY: Sharon Waits D.C.
Sharon Waits, City Clerk

Publish on March 6, 2015 and March 13, 2015
City of Hattiesburg
Return PROOF to City Clerk's Office
PO Box 1898
Hattiesburg, MS 39403-1898

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1709

File ID:	2015-1709	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	02/24/2015
Brief Title:	sale of grave spaces			**Final Action:**	
				Minute Book Number:	MB2015-62

Title:
Approve the sale of grave spaces, per attached memo.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Cemetery Deeds- 3-3-15, Cemetery receipts 3-3-15, executed Cemetery Deeds- 3-3-15	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Kermas Eaton	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015					

Text of Legislative File 2015-1709

Title

Approve the sale of grave spaces, per attached memo.

Summary

Grave spaces.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of FORTY-FIVE AND NO/100 Dollars ($45.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Dat Tran, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

Baby Space #22

Lot Number: 3 Section Number: 3

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

DEPUTY CITY CLERK MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires: NOTARY PUBLIC_____

_____

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Debra Generetter subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S1/2) of the Northeast Quarter (NE1/4)

Lot Number: 71 Section Number: 34

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:

_____ NOTARY PUBLIC _____

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Kenisha Dawn Smith subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

West Half (W1/2) of the Northeast Quarter (NE1/4)

Lot Number: 93 Section Number: 29

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:

_____ NOTARY PUBLIC _____

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of SEVEN HUNDRED AND NO/100 Dollars ($700.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Frances W. Woodard & Jonathan Woodard subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S1/2)

Lot Number :75 Section Number: 3

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing four (4) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:_____

NOTARY PUBLIC: _____

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of SEVEN HUNDRED AND NO/100 Dollars ($700.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Frances W. Woodard & Jonathan Woodard subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half (N1/2)

Lot Number :81 Section Number: 3

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing four (4) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:_____

NOTARY PUBLIC: _____

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Leana Harris. subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half (N1/2) of the Southeast Quarter (SE1/4)

Lot Number: 77 Section Number: 34

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Andera Carter. subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S1/2) of the Northwest Quarter (SW1/4)

Lot Number:69 Section Number:23

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
SOUTH HILL CEMETERY

For and in consideration of the sum of ONE HUNDRED FIFTY AND NO/100 Dollars ($150.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Bruce E. Donald, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half (N½)
of the
Southeast Quarter (SE¼)

Lot Number: 63 Section Number: 2

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as South Hill Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____
CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires: _____

NOTARY PUBLIC: _____

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Alvestes Williams subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S1/2) of the Northwest Quarter (NW1/4)

Lot Number: 36 Section Number: 33

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:

_____ NOTARY PUBLIC _____

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Lewis Todd subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S1/2) of the Northwest Quarter (NW1/4)

Lot Number: 71 Section Number: 37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:

_____ NOTARY PUBLIC _____

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Mamie Seals subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

West Half (W1/2) of the Northwest Quarter (NW1/4)

Lot Number: 92 Section Number: 29

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:

_____ NOTARY PUBLIC _____

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of THREE HUNDRED FIFTY AND NO/100 Dollars ($350.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto, Howard Seals , subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

East Half (E1/2) Northwest Quarter (NW1/4)

Lot Number 88 Section Number 29

West Half (W1/2) Southeast Quarter (SE1/4)

Lot Number 88 Section Number 29

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

Two Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March , 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires: _____

NOTARY PUBLIC _____

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 02-17-20 15

SOLD TO:

Mr.. Mrs. Miss Debra Generetter

ADDRESS 124 Continental DRive, Hattiesburg, MS. 394

desires to purchase the grave space described below, subject to Cemetery regulations.

S ½ NE ¼ Lot No. 71 Section No. 34 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

CASH

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

Supt. of City Cemeteries

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 02-20-20 15

SOLD TO:

Mr.. Mrs. Miss Leana Harris

ADDRESS 622 New Orleans st. Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

N ½ SE ¼ Lot No. 77 Section No. 34 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

ck # 11278

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

Supt. of City Cemeteries

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 02/23/ 20 15

SOLD TO:

Mr.. Mrs. Miss Andera Carter

ADDRESS 622 New orleans st, Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

S ½ NW ¼ Lot No. 69 Section No. 23 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

Mail to:
210 Patrick Farms DR.
Pearl, MS. 39208

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 02-17- 20 15

SOLD TO:

Mr.. Mrs. Miss Frances W. Woodward + Jonathan Woodward

ADDRESS 2921 Williamsburg, Rd Hattiesburg, MS. 39402

desires to purchase the grave space described below, subject to Cemetery regulations.

N ½ ____ ¼ Lot No. 81 Section No. 3 in Highland Cemetery

Number of grave spaces 4 Price per grave space $ 175.00

Price Received $ 700.00

ck 1416

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne
Supt. of City Cemeteries

Mail to:
210 Patrick Farms DR.
Pearl, MS. 39208

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 02-17- 20 15

SOLD TO:

Mr.. Mrs. Miss Frances W. Woodward + Jonathan Woodward

ADDRESS 2921 Williamsburg Rd, Hattiesburg, MS. 39402

desires to purchase the grave space described below, subject to Cemetery regulations.

S ½ ____ ¼ Lot No. 75 Section No. 3 in Highland Cemetery

Number of grave spaces 4 Price per grave space $ 175.00

Price Received $ 700.00

ck 1416

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne
Supt. of City Cemeteries

Mail to:
Helen Smith
1105 Ardedge St.
Hattiesburg, MS 39401

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 02-13- 20 15

SOLD TO:

Mr.. Mrs. Miss Kenisha Dawn Smith

ADDRESS 18 Barnhart Loop, Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

W ½ NE ¼ Lot No. 93 Section No. 29 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

ck # 1516

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 02-09- 20 15

SOLD TO:

Mr.. Mrs. Miss Lewis Todd

ADDRESS 918 Spencer St Hattiesburg, MS 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

S ½ NW ¼ Lot No. 71 Section No. 37 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne
Supt. of City Cemeteries

ck # 7116 (A+A Memorial)

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 02-09- 20 15

SOLD TO:

Mr.. Mrs. Miss Mamie Seals

ADDRESS 530 Miller St Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

W ½ NW ¼ Lot No. 92 Section No. 29 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne
Supt. of City Cemeteries

CASh

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 02-09 20 15

SOLD TO:

Mr.. Mrs. Miss Howard Seals

ADDRESS 118 Oak St. Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

E ½ NW ¼ Lot No. 88 Section No. 29 in Highland Cemetery
W ½ SE ¼ 88 29

Number of grave spaces 2 Price per grave space $ 350.00

Price Received $ 350.00

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 02-11- 2015

SOLD TO:

Mr.. Mrs. Miss Dat Tran (Infant)

ADDRESS 10 Shenandoah DR, Apt 1, Hattiesburg, MS. 39402

desires to purchase the grave space described below, subject to Cemetery regulations.

Baby Space #22 1/2 ____ 1/4 Lot No. 3 Section No. 3 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 45.00

Price Received $ 45.00

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne
Supt. of City Cemeteries

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 02-09- 2015

SOLD TO:

Mr.. Mrs. Miss Bruce E. Donald

ADDRESS 714 Dabbs St. Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

N 1/2 SE 1/4 Lot No. 63 Section No. 2 in South Hill Cemetery

Number of grave spaces 1 Price per grave space $ 150.00

Price Received $ 150.00

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne
Supt. of City Cemeteries

Ck # 7117 (A+A memorial)

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 02-06- 2015

SOLD TO:

Mr.. Mrs. Miss Alvestes Williams

ADDRESS 1622 New Orleans St. Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

S 1/2 NW 1/4 Lot No. 36 Section No. 33 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of FORTY-FIVE AND NO/100 Dollars ($45.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Dat Tran, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

Baby Space #22

Lot Number: 3 Section Number: 3

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST:
Sharon Waits
DEPUTY CITY CLERK

CITY OF HATTIESBURG, MISSISSIPPI
Johnny L. DuPree
MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

STATE OF MISSISSIPPI
THOMAS EATON
ID NO. 87264
Commission Expires
02/12/2018
NOTARY PUBLIC
FORREST COUNTY

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Debra Generetter subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S1/2) of the Northeast Quarter (NE1/4)

Lot Number: 71 Section Number: 34

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L DuPree
MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI KERMAS EATON ID NO. 87564 Commission Expires 02/12/2018 NOTARY PUBLIC FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Kenisha Dawn Smith subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

West Half (W1/2) of the Northeast Quarter (NE1/4)

Lot Number: 93 Section Number: 29

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L DuPree
MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
KERMAS EATON
ID NO. 87654
Commission Expires
02/12/2016
NOTARY PUBLIC
FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of SEVEN HUNDRED AND NO/100 Dollars ($700.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Frances W. Woodard & Jonathan Woodard subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S1/2)

Lot Number :75 Section Number: 3

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing four (4) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: Sharon Waits M.C. CITY OF HATTIESBURG, MISSISSIPPI Johnny L. DuPree

CITY CLERK MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires: _____

NOTARY PUBLIC: _____

STATE OF MISSISSIPPI KERMAS EATON ID NO. 87651 Commission Expires 02/10/2016 NOTARY PUBLIC FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of SEVEN HUNDRED AND NO/100 Dollars ($700.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Frances W. Woodard & Jonathan Woodard subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half (N1/2)

Lot Number :81 Section Number: 3

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing four (4) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: Sharon Waits M.C. CITY OF HATTIESBURG, MISSISSIPPI

CITY CLERK MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires: _____

NOTARY PUBLIC: _____

STATE OF MISSISSIPPI KERMAS EAT ID NO Commission Expires 02/12/2015 NOTARY PUBLIC FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Leana Harris. subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half (N1/2) of the Southeast Quarter (SE1/4)

Lot Number: 77 Section Number: 34

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L. DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI KERRY LEVOY ID NO. 91324 Commission Expires 02/12/2016 NOTARY PUBLIC FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Andera Carter. subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S1/2) of the Northwest Quarter (SW1/4)

Lot Number:69 Section Number:23

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L. DuPree
MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI KERRIE LAYCOCK ID NO. 67464 Commission Expires 02/12/2016 NOTARY PUBLIC FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
SOUTH HILL CEMETERY

For and in consideration of the sum of ONE HUNDRED FIFTY AND NO/100 Dollars ($150.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Bruce E. Donald, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half (N½)
of the
Southeast Quarter (SE¼)

Lot Number: 63 Section Number: 2

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as South Hill Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits M.C. — CITY CLERK

Johnny L DuPree — MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires: _____

NOTARY PUBLIC: _____

STATE OF MISSISSIPPI
KERMAS EATON
ID NO. 67654
Commission Expires
02/12/2016
NOTARY PUBLIC
FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Alvestes Williams subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S1/2) of the Northwest Quarter (NW1/4)

Lot Number: 36 Section Number: 33

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L DuPree
MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
KERMAS EXPIRES
ID NO. 87864
Commission Expires
02/12/2016
NOTARY PUBLIC
FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Lewis Todd subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S1/2) of the Northwest Quarter (NW1/4)

Lot Number: 71 Section Number: 37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L. DuPree
MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires: _____ NOTARY PUBLIC

STATE OF MISSISSIPPI KERMAS LAION ID NO. 87084 Commission Expires 02/12/2019 NOTARY PUBLIC FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Mamie Seals subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

West Half (W1/2) of the Northwest Quarter (NW1/4)

Lot Number: 92 Section Number: 29

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L DuPree
MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires: _____ NOTARY PUBLIC _____

STATE OF MISSISSIPPI KERRIS CATOE ID NO. 87651 Commission Expires 02/12/2018 NOTARY PUBLIC FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of THREE HUNDRED FIFTY AND NO/100 Dollars ($350.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto, Howard Seals , subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

East Half (E1/2) Northwest Quarter (NW1/4)

Lot Number 88 Section Number 29

West Half (W1/2) Southeast Quarter (SE1/4)

Lot Number 88 Section Number 29

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

Two Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 3rd day of March , 2015.

ATTEST:

Sharon Waits
DEPUTY CITY CLERK

CITY OF HATTIESBURG, MISSISSIPPI

Johnny L DuPree
MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 3rd day of March, 2015.

My Commission Expires: _____

NOTARY PUBLIC _____

STATE OF MISSISSIPPI
KERMAS EATON
ID NO. 57654
Commission Expires
02/12/2016
NOTARY PUBLIC
FORREST COUNTY

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1706

File ID:	2015-1706	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	02/23/2015
Brief Title:	CDBG Program Payments			**Final Action:**	
				Minute Book Number:	MB2015-62

Title:

Approve and authorize issuance of manual checks for CDBG Program Claims per attached memorandum. {Entitlement}

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	CDBG Supporting Docs, MEMORANDUM-Manual Checks-CDBG	**Enactment Number:**	
Contact:		**Meeting Date:**	03/03/2015
Drafter:	Anita Bratcher	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015					

Text of Legislative File 2015-1706

Title

Approve and authorize issuance of manual checks for CDBG Program Claims per attached memorandum. {Entitlement}

Summary

CDBG Program Payments

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Draw

~~Final Draw~~

Hollimon Construction

Curtis Hollimon
145 Hinton Drive
Hattiesburg, MS 39401

Gladys Jemison
701 Tuscan Ave
Hattiesburg, Ms 39401

- Install and lights and ceiling fans
- Install all interior doors units and paint all woodwork

Material & Labor

~~$5,000.00~~
$ 2,500.00

AD

Curtis Hollimon

MEMORANDUM

TO: City of Hattiesburg Council Members

FROM: La'Keylah White
Department of Federal & State Programs

SUBJECT: Authorize issuance of manual checks for CDBG Program claims

DATE: February 23, 2015

The following request for payment is being submitted for approval during the City Council's March 3, 2015 meeting. Please authorize and approve issuance of manual checks for the claims listed below:

Recipient:	**Gladys Jemison**
Activity:	Rehabilitation
Program:	CDBG
Project Site:	701 Tuscan Ave
Amount Requested:	**$650.00**
Purpose of Request:	Temporary Relocation – 1/15/2015 – 2/14/2015
Work Provided by:	n/a

Recipient:	**Hollimon Construction**
Activity:	Rehabilitation
Program:	CDBG
Project Site:	701 Tuscan Ave
Amount Requested:	**$2,500.00**
Purpose of Request:	Draw # 7
Work Provided by:	Hollimon Construction

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1704

File ID:	2015-1704	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	02/23/2015
Brief Title:	Claims Docket			**Final Action:**	
				Minute Book Number:	MB2015-62

Title:
Approve claims docket for the period ending February 28, 2015.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	DOCKET 15 02-28, FORM DOCKET ADDENDUM 3.3.15	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Kermas Eaton	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/03/2015					

Text of Legislative File 2015-1704

Title

Approve claims docket for the period ending February 28, 2015.

Summary

Claims Docket

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
GENERAL FUND							
00001 A 1 FIRE EQUIPMENT	1755	00148987	14003343	FIREFIGHTING BOOTS	02/28/15	243107	694.00-
A 1 FIRE EQUIPMENT							
Sum							694.00-
00001 ADVANCED JANITORIAL SERV	20472 CITY H	00150018	14003615	SERVS 2/15 CITY HALL	02/28/15	243110	1,925.00-
00001 ADVANCED JANITORIAL SERV	20472 TRAFFI	00150018	14003616	SERVS 2/15 TRAFFIC OFFICE	02/28/15	243110	250.00-
ADVANCED JANITORIAL SERV							
Sum							2,175.00-
00001 AFFORDABLE EMERGENCY LIG	729	00149572	14003515	SIREN REPR U#17742 POLICE	02/28/15	243111	85.00-
AFFORDABLE EMERGENCY LIG							
Sum							85.00-
00001 AIRGAS USA LLC (NORDAN S	9036053940	00149513	14003341	OXYGEN/ACETYLENE P/F ACADEMY	02/28/15	243113	62.07-
00001 AIRGAS USA LLC (NORDAN S	9036150343	00149185	14003370	SAFETY EQUIP PUBLIC WORKS	02/28/15	243113	380.10-
00001 AIRGAS USA LLC (NORDAN S	9036150342	00148847	14003377	WELDING SUPP SHOP	02/28/15	243113	387.90-
00001 AIRGAS USA LLC (NORDAN S	9924433108	00149915	14003516	CYL RENT 12/14 VARI DEPTS	02/28/15	243113	597.21-
AIRGAS USA LLC (NORDAN S							
Sum							1,427.28-
00001 ALABAMA FIRE COLLEGE	4801 45595	00149736	14003352	FREIGHT CHGS PO#147196	02/28/15	243114	17.00-
ALABAMA FIRE COLLEGE							
Sum							17.00-
00001 ALLBRITTON CHAIN SAW & L	36804	00149539	14003389	WRENCHES/CHAINS HEALTH DIV	02/28/15	243117	57.87-
00001 ALLBRITTON CHAIN SAW & L	36875	00149619	14003392	EDGER BLADES CEMETERY	02/28/15	243117	31.80-
ALLBRITTON CHAIN SAW & L							
Sum							89.67-
00001 AMERICAN AIR SPECIALISTS	75239	00149566	14003353	WTR HEATER DIAGNOSE #1 FIRE	02/28/15	243118	181.25-
AMERICAN AIR SPECIALISTS							
Sum							181.25-
00001 AMERICAN PLANNING ASSN (	187508-1514	00149787	14003413	APA MBRSHP RNWL WHITE	02/28/15	243119	280.00-
AMERICAN PLANNING ASSN (							
Sum							280.00-
00001 AREA DEVELOPMENT PARTNER	3654	00149350	14003328	HUBFEST 2015 SPONSORSHIP	02/28/15	243123	2,500.00-
AREA DEVELOPMENT PARTNER							
Sum							2,500.00-
00001 AT&T	601M26940440	00020155	14003549	SRV 2/8-3/7/15 POLICE DEPT	02/28/15	243124	76.00-

00001	AT&T	601M26684200	00150040	14003621	INTERACT SOFTWARE SUPPORT	02/28/15	243124	6,151.00-
00001	AT&T	601M26491400	00150040	14003622	INTERACT SOFTWARE SUPPORT	02/28/15	243124	47.00-
AT&T								
Sum								6,274.00-
00001	AT&T (U-VERSE)	137065628 1/	00149996	14003582	U-VERSE 12/14-1/25/15 MAYOR	02/28/15	243125	29.00-
AT&T (U-VERSE)								
Sum								29.00-
00001	AT&T CAPITAL SERVICES	2947073	00149983	14003586	PUBLIC SAFETY SOFTWARE	02/28/15	243126	12,556.56-
AT&T CAPITAL SERVICES								
Sum								12,556.56-
00001	AUTO ARMATURE SERVICE IN	18864	00149168	14003332	BATTERY U#15778 POLICE	02/28/15	243128	144.95-
00001	AUTO ARMATURE SERVICE IN	19025	00149524	14003333	BATTERY U#17356 POLICE	02/28/15	243128	163.95-
00001	AUTO ARMATURE SERVICE IN	19086	00149687	14003334	BATTERIES VARI POLICE UNITS	02/28/15	243128	471.85-
00001	AUTO ARMATURE SERVICE IN	18553	00148725	14003339	ALTERNATOR U#14245 POLICE	02/28/15	243128	99.95-
00001	AUTO ARMATURE SERVICE IN	18928	00149555	14003371	BATTERY U#17529 STREET	02/28/15	243128	143.95-
00001	AUTO ARMATURE SERVICE IN	19083	00149685	14003372	STARTER U#11356 STREET	02/28/15	243128	199.95-
00001	AUTO ARMATURE SERVICE IN	19084	00149685	14003373	BATTERY U#15964 STREET	02/28/15	243128	127.95-
00001	AUTO ARMATURE SERVICE IN	19082	00149685	14003374	BATTERY U#10732 SANIT	02/28/15	243128	209.95-
00001	AUTO ARMATURE SERVICE IN	19201	00149747	14003384	BATTERIES U#14406 SANIT	02/28/15	243128	251.80-
00001	AUTO ARMATURE SERVICE IN	19202	00149747	14003385	BATTERIES U#14410 SANIT	02/28/15	243128	251.80-
00001	AUTO ARMATURE SERVICE IN	19117	00149679	14003391	STARTER U#13024 CEMETERY	02/28/15	243128	289.95-
00001	AUTO ARMATURE SERVICE IN	19242	00149839	14003503	BATTERY U#14499 AIRPORT	02/28/15	243128	109.95-
00001	AUTO ARMATURE SERVICE IN	19401	00149976	14003589	BATTERY U#16769 POLICE	02/28/15	243128	144.95-
00001	AUTO ARMATURE SERVICE IN	19207	00149752	14003609	ALTERNATOR U#17357 POLICE	02/28/15	243128	529.95-
00001	AUTO ARMATURE SERVICE IN	19309	00149752	14003610	ALTERNATOR POLICE STOCK	02/28/15	243128	199.95-
00001	AUTO ARMATURE SERVICE IN	19231	00149815	14003611	BATTERIES U#16644 & U#17575	02/28/15	243128	307.90-
AUTO ARMATURE SERVICE IN								
Sum								3,648.75-
00001	AUTO TRIM	7323	00149395	14003427	3" NUMBERS SANIT DEPT	02/28/15	243129	30.00-
AUTO TRIM								
Sum								30.00-
00001	AUTO ZONE	0139226529	00149724	14003428	REPR PTS SANIT STOCK	02/28/15	243130	253.77-
AUTO ZONE								
Sum								253.77-
00001	BANCORPSOUTH EQUIPMENT F	002-0070193-	02015296	14003481	GARBAGE TRUCK LEASE PAYOFF	02/20/15	19602	306,244.41-
BANCORPSOUTH EQUIPMENT F								
Sum								306,244.41-
00001	BELK DEPARTMENT STORE	P9356000M00Y	00149040	14003510	CLOTH ALLOW DAVIS POLICE	02/28/15	243132	500.00-
BELK DEPARTMENT STORE								
Sum								500.00-
00001	BENNETT'S LOCK & KEY SHO	63786	00149794	14003426	LOCKS/KEYS TRAFFIC/CONSTR	02/28/15	243133	56.20-

00001 BENNETT'S LOCK & KEY SHO	63788	00149846	14003524	REKEY LOCKS TRAFFIC DEPT	02/28/15	243133	83.10-
BENNETT'S LOCK & KEY SHO							
Sum							139.30-
00001 BIG BOYZ CUSTOMS	4221 & 4218	00148719	14003407	SUPP/EQUIP U#20051 & U#20053	02/28/15	243135	3,080.00-
00001 BIG BOYZ CUSTOMS	4218(B)	00148833	14003408	STEP BARS U#20051 & U#20053	02/28/15	243135	90.00-
BIG BOYZ CUSTOMS							
Sum							3,170.00-
00001 BIG IRON DIESEL REPAIR L	SO2162	00149678	14003532	REPRS U#16081 SANIT	02/28/15	243136	1,367.71-
BIG IRON DIESEL REPAIR L							
Sum							1,367.71-
00001 BLOSSMAN GAS INC	PO#149727 2/	00149727	14003368	PROPANE FOR ASPHALT TRUCK	02/28/15	243137	75.00-
BLOSSMAN GAS INC							
Sum							75.00-
00001 BODY TECH INC	11388	00149766	14003340	TOWING U#17356 POLICE	02/28/15	243138	60.00-
00001 BODY TECH INC	11945	00149826	14003424	TOWING U#17316 POLICE	02/28/15	243138	55.00-
00001 BODY TECH INC	4750-R	00149613	14003512	WRECK REPR U#18327 POLICE	02/28/15	243138	761.80-
00001 BODY TECH INC	11800	00149823	14003607	TOWING M COLEMAN UNIT PLANNG	02/28/15	243138	60.00-
00001 BODY TECH INC	11298	00150014	14003618	TOWING U#17574 POLICE	02/28/15	243138	60.00-
BODY TECH INC							
Sum							996.80-
00001 BROOME, DOUG (REFUNDS)	POLICE FINES	02015305	14003554	POLICE CASH FINES REFUND	02/28/15	243144	200.97-
BROOME, DOUG (REFUNDS)							
Sum							200.97-
00001 BURROUGHS TIRE SERVICE	51417	00149124	14003375	TIRES STREET UNIT	02/28/15	243148	2,196.00-
BURROUGHS TIRE SERVICE							
Sum							2,196.00-
00001 C SPIRE (MEGAGATE)	205876-00 1/	00149984	14003584	INET/NETWORK 2/15 INFO TECH	02/28/15	243150	14,357.40-
C SPIRE (MEGAGATE)							
Sum							14,357.40-
00001 C SPIRE WIRELESS (CELLUL	1/23/15-2/22	02015313	14003581	CELL SERV 2/15 VARI DEPTS	02/28/15	243151	8,363.18-
C SPIRE WIRELESS (CELLUL							
Sum							8,363.18-
00001 CANON FINANCIAL SERVICES	14634924	00149814	14003417	COPIER 2/15 PURCHASING	02/28/15	243152	115.00-
CANON FINANCIAL SERVICES							
Sum							115.00-
00001 CARQUEST AUTO PARTS STOR	14758-43022	00149179	14003381	LADDER RACKS CONSTR DEPT	02/28/15	243153	62.82-
00001 CARQUEST AUTO PARTS STOR	14758-43425	00149753	14003422	OIL FILTERS POLICE STOCK	02/28/15	243153	97.80-
00001 CARQUEST AUTO PARTS STOR	14758-43839	00149873	14003533	REPR PTS CEMETERY STOCK	02/28/15	243153	133.26-
CARQUEST AUTO PARTS STOR							
Sum							293.88-
00001 CARTER, CHARLES	021715	00149930	14003560	SOUND SYS/ENTERTAINMENT 2/17	02/28/15	243154	400.00-

CARTER, CHARLES							
Sum							400.00-
00001 CENTER FOR EDU & EMPLOYM	06898397	00148920	14003565	PUBLIC EMP LAW BOOK P/F ACDMY	02/28/15	243155	124.95-
CENTER FOR EDU & EMPLOYM							
Sum							124.95-
00001 CITY OF HATTIESBURG FUND	TRF 2ND 2/15	02015294	14003397	TRF 2ND 2/15 PAYROLL	02/18/15	19580	1,032,131.44-
CITY OF HATTIESBURG FUND							
Sum							1,032,131.44-
00001 CLEMTS HARDWARE	111502	00149691	14003382	HAND TOOLS SANIT DEPT	02/28/15	243159	465.91-
CLEMTS HARDWARE							
Sum							465.91-
00001 COLEMAN NURSERY	PO#149722 2/	00149722	14003410	RPLCMNT OAK TREES TATUM PARK	02/28/15	243161	450.00-
COLEMAN NURSERY							
Sum							450.00-
00001 COMMERCIAL STATIONERY CO	370495	00149796	14003521	FIRE ACADEMY BROCHURES	02/28/15	243163	275.00-
COMMERCIAL STATIONERY CO							
Sum							275.00-
00001 COMPREHENSIVE RADIOLOGY	ICRS12448 MU	00149733	14003354	SRV 11/17/14 MURDY PRISONER	02/28/15	243164	110.00-
00001 COMPREHENSIVE RADIOLOGY	ICRS23153 SE	00149733	14003355	SRV 12/11/14 SEAL PRISONER	02/28/15	243164	30.00-
00001 COMPREHENSIVE RADIOLOGY	ICRS18161 WA	00149733	14003356	SRV 12/9/14 WARNER PRISONER	02/28/15	243164	40.00-
00001 COMPREHENSIVE RADIOLOGY	ICRS26812 MI	00149733	14003357	SRV 12/18/14 MILLER PRISONER	02/28/15	243164	198.00-
00001 COMPREHENSIVE RADIOLOGY	ICRS23153 SE	00149733	14003358	SRV 12/11/14 SEAL PRISONER	02/28/15	243164	40.00-
COMPREHENSIVE RADIOLOGY							
Sum							418.00-
00001 DILLARDS DEPARTMENT STOR	800007593	00149525	14003511	CLOTH ALLOW SIMS POLICE	02/28/15	243168	453.60-
DILLARDS DEPARTMENT STOR							
Sum							453.60-
00001 DUNAGIN PEST CONTROL(PRE	8822320	00020152	14003458	SRV 1/15-3/15 POL COMPLX	02/28/15	243173	135.00-
00001 DUNAGIN PEST CONTROL(PRE	8822522	00020152	14003459	SRV 1/15-3/15 POL SUB-STA	02/28/15	243173	56.70-
00001 DUNAGIN PEST CONTROL(PRE	8822305	00020152	14003460	SRV 1/15-3/15 #1 FIRE STA	02/28/15	243173	54.00-
00001 DUNAGIN PEST CONTROL(PRE	8822306	00020152	14003461	SRV 1/15-3/15 #2 FIRE STA	02/28/15	243173	54.00-
00001 DUNAGIN PEST CONTROL(PRE	8822307	00020152	14003462	SRV 1/15-3/15 #3 FIRE STA	02/28/15	243173	54.00-
00001 DUNAGIN PEST CONTROL(PRE	8822313	00020152	14003463	SRV 1/15-3/15 #4 FIRE STA	02/28/15	243173	54.00-
00001 DUNAGIN PEST CONTROL(PRE	8822308	00020152	14003464	SRV 1/15-3/15 #5 FIRE STA	02/28/15	243173	54.00-
00001 DUNAGIN PEST CONTROL(PRE	8822309	00020152	14003465	SRV 1/15-3/15 #6 FIRE STA	02/28/15	243173	54.00-
00001 DUNAGIN PEST CONTROL(PRE	8822310	00020152	14003466	SRV 1/15-3/15 #7 FIRE STA	02/28/15	243173	54.00-
00001 DUNAGIN PEST CONTROL(PRE	8822311	00020152	14003467	SRV 1/15-3/15 #8 FIRE STA	02/28/15	243173	54.00-
00001 DUNAGIN PEST CONTROL(PRE	8822319	00020152	14003468	SRV 1/15-3/15 POLICE RANGE	02/28/15	243173	54.00-
00001 DUNAGIN PEST CONTROL(PRE	8822322	00020152	14003469	SRV 1/15-3/15 P/F ACADEMY	02/28/15	243173	60.00-
00001 DUNAGIN PEST CONTROL(PRE	8822523	00020152	14003470	SRV 1/15-3/15 PAVL LKVIEW	02/28/15	243173	56.70-
00001 DUNAGIN PEST CONTROL(PRE	8822298	00020152	14003471	SRV 1/15-3/15 CITY HALL	02/28/15	243173	75.00-
00001 DUNAGIN PEST CONTROL(PRE	8822289	00020152	14003472	SRV 1/15-3/15 ARCHIVES	02/28/15	243173	390.00-
00001 DUNAGIN PEST CONTROL(PRE	8822304	00020152	14003473	SRV 1/15-3/15 ENGR OFFICE	02/28/15	243173	60.00-

00001	DUNAGIN PEST CONTROL(PRE	8822330	00020152	14003474	SRV 1/15-3/15 TRAFFIC BLDG	02/28/15	243173	54.00-
00001	DUNAGIN PEST CONTROL(PRE	8822290	00020152	14003475	SRV 1/15-3/15 AIRPORT	02/28/15	243173	54.00-
00001	DUNAGIN PEST CONTROL(PRE	8822288	00020152	14003476	SRV 1/15-3/15 AIRPT MAINT	02/28/15	243173	54.00-
00001	DUNAGIN PEST CONTROL(PRE	8822481	00020152	14003477	SRV 1/15-3/15 #3 HANGER	02/28/15	243173	54.00-
00001	DUNAGIN PEST CONTROL(PRE	8822302	00020152	14003478	SRV 1/15-3/15 TRAIN DEPOT	02/28/15	243173	45.00-
00001	DUNAGIN PEST CONTROL(PRE	8822314	00020152	14003479	SRV 1/15-3/15 HILND CEM	02/28/15	243173	45.00-
00001	DUNAGIN PEST CONTROL(PRE	8822326	00020152	14003480	SRV 1/15-3/15 S HILL CEM	02/28/15	243173	45.00-
00001	DUNAGIN PEST CONTROL(PRE	8822296	00020152	14003482	SRV 1/15-3/15 CITY BARN	02/28/15	243173	285.00-
DUNAGIN PEST CONTROL(PRE								
Sum								1,955.40-
00001	DUNCAN, BRIAN	TRAVEL REIMB	00149902	14003518	EXPNS FIRE OFFICER CLASSES	02/28/15	243174	61.86-
DUNCAN, BRIAN								
Sum								61.86-
00001	EATON, KERMAS	PETTY CASH 1	00149949	14003555	PETTY CASH VARI DEPTS GENERAL	02/28/15	243177	230.25-
EATON, KERMAS								
Sum								230.25-
00001	ECONOMY SUPPLY CO	227139	00149571	14003380	HAND TOOLS CONSTR	02/28/15	243178	153.00-
00001	ECONOMY SUPPLY CO	227059	00149530	14003383	BLDG MATLS SANIT	02/28/15	243178	52.80-
00001	ECONOMY SUPPLY CO	227490	00149782	14003513	MAINT SUPP POLICE DEPT	02/28/15	243178	41.00-
ECONOMY SUPPLY CO								
Sum								246.80-
00001	EMERGENCY EQUIPMENT PROF	413477	00149837	14003425	REPRS U#11353 LADDER TRUCK	02/28/15	243180	955.00-
EMERGENCY EQUIPMENT PROF								
Sum								955.00-
00001	EMPIRE TRUCK SALES (H'BU	CE006095328:	00149563	14003376	REPR PTS U#15892 STREET	02/28/15	243181	411.24-
EMPIRE TRUCK SALES (H'BU								
Sum								411.24-
00001	ENVIRONMENTAL SERVICES L	180MI14	00149741	14003337	MOLD INSPECTION ROOM 155	02/28/15	243182	675.00-
00001	ENVIRONMENTAL SERVICES L	002MR15	00148694	14003402	CLEANUP PIGEON PEW T DEPOT	02/28/15	243182	950.00-
ENVIRONMENTAL SERVICES L								
Sum								1,625.00-
00001	FASTENAL COMPANY	MSHAT178948	00149628	14003499	STAGE SUPP 2015 FESTIVALS	02/28/15	243184	625.46-
FASTENAL COMPANY								
Sum								625.46-
00001	FEDERAL EXPRESS	2-928-11728(	00149770	14003405	SERV 1/27/15 MONTGOMERY FIRE	02/28/15	243186	113.34-
00001	FEDERAL EXPRESS	2-928-11728(	00149770	14003406	SERV 1/26/15 DAHMER ENGR DEPT	02/28/15	243186	18.17-
FEDERAL EXPRESS								
Sum								131.51-
00001	FORREST GENERAL HOSPITAL	H90026760501	00149735	14003359	SRV 10/4/14 WRIGHT PRISONER	02/28/15	243189	3,438.00-

00001	FORREST GENERAL HOSPITAL	H90029498801	00149735	14003360	SRV 12/1/14 WARNER PRISONER	02/28/15	243189	1,803.00-
FORREST GENERAL HOSPITAL								
Sum								5,241.00-
00001	G & K SERVICES	1035577285	00149829	14003430	MATS 2/10 TRAFFIC	02/28/15	243194	6.40-
00001	G & K SERVICES	1035577303	00149829	14003431	MATS 2/10 CITY BARN	02/28/15	243194	21.80-
00001	G & K SERVICES	1035577300	00149829	14003432	MATS 2/10 PUBLIC WORKS	02/28/15	243194	1.70-
00001	G & K SERVICES	103557302	00149829	14003433	MATS 2/10 PUBLIC WORKS	02/28/15	243194	16.65-
00001	G & K SERVICES	1035577304	00149829	14003434	MATS 2/10 AIRPORT	02/28/15	243194	4.70-
00001	G & K SERVICES	1035577283	00149830	14003435	UNIFORMS 2/10 TRAFFIC	02/28/15	243194	32.28-
00001	G & K SERVICES	1035577296	00149830	14003436	UNIFORMS 2/10 PUBLIC WORKS	02/28/15	243194	18.18-
00001	G & K SERVICES	1035577300	00149830	14003437	UNIFORMS 2/10 PUBLIC WORKS	02/28/15	243194	116.97-
00001	G & K SERVICES	1035577297	00149830	14003438	UNIFORMS 2/10 STREET	02/28/15	243194	84.94-
00001	G & K SERVICES	1035577301	00149830	14003439	UNIFORMS 2/10 SHOP	02/28/15	243194	51.44-
00001	G & K SERVICES	1035577284	00149830	14003440	UNIFORMS 2/10 CONSTR	02/28/15	243194	59.11-
00001	G & K SERVICES	1035577299	00149830	14003441	UNIFORMS 2/10 SANIT	02/28/15	243194	265.60-
00001	G & K SERVICES	1035577298	00149830	14003442	UNIFORMS 2/10 HEALTH	02/28/15	243194	73.70-
00001	G & K SERVICES	1035577305	00149830	14003443	UNIFORMS 2/10 AIRPORT	02/28/15	243194	4.00-
00001	G & K SERVICES	1035579497	00149831	14003444	UNIFORMS 2/17 STREET	02/28/15	243194	131.28-
00001	G & K SERVICES	1035579500	00149831	14003445	UNIFORMS 2/17 PUBLIC WORKS	02/28/15	243194	116.97-
00001	G & K SERVICES	1035579501	00149831	14003446	UNIFORMS 2/17 SHOP	02/28/15	243194	51.44-
00001	G & K SERVICES	1035579484	00149831	14003447	UNIFORMS 2/17 CONSTR	02/28/15	243194	72.35-
00001	G & K SERVICES	1035579483	00149831	14003448	UNIFORMS 2/17 TRAFFIC	02/28/15	243194	45.52-
00001	G & K SERVICES	1035579496	00149831	14003449	UNIFORMS 2/17 PUBLIC WORKS	02/28/15	243194	18.18-
00001	G & K SERVICES	1035579499	00149831	14003450	UNIFORMS 2/17 SANIT	02/28/15	243194	135.78-
00001	G & K SERVICES	1035579498	00149831	14003451	UNIFORMS 2/17 HEALTH	02/28/15	243194	34.01-
00001	G & K SERVICES	1035579505	00149831	14003452	UNIFORMS 2/17 AIRPORT	02/28/15	243194	4.00-
00001	G & K SERVICES	1035579503	00149832	14003453	MATS 2/17 CITY BARN	02/28/15	243194	21.80-
00001	G & K SERVICES	1035579485	00149832	14003454	MATS 2/17 TRAFFIC	02/28/15	243194	6.40-
00001	G & K SERVICES	1035579500	00149832	14003455	MATS 2/17 PUBLIC WORKS	02/28/15	243194	1.70-
00001	G & K SERVICES	1035579502	00149832	14003456	MATS 2/17 PUBLIC WORKS	02/28/15	243194	16.65-
00001	G & K SERVICES	1035579504	00149832	14003457	MATS 2/17 AIRPORT	02/28/15	243194	4.70-
00001	G & K SERVICES	1035575085	00149981	14003593	UNIFORMS 2/03 ENGR	02/28/15	243194	9.00-
00001	G & K SERVICES	1035577282	00149981	14003594	UNIFORMS 2/10 ENGR	02/28/15	243194	9.00-
00001	G & K SERVICES	1035579482	00149981	14003595	UNIFORMS 2/17 ENGR	02/28/15	243194	9.00-
00001	G & K SERVICES	1035581695	00149981	14003596	UNIFORMS 2/24 ENGR	02/28/15	243194	9.00-
00001	G & K SERVICES	1035566271	00150009	14003597	UNIFORMS 1/06 ENGR	02/28/15	243194	9.00-
00001	G & K SERVICES	1035568477	00150009	14003598	UNIFORMS 1/13 ENGR	02/28/15	243194	9.00-
00001	G & K SERVICES	1035570674	00150009	14003599	UNIFORMS 1/20 ENGR	02/28/15	243194	9.00-
00001	G & K SERVICES	1035572876	00150009	14003600	UNIFORMS 1/27 ENGR	02/28/15	243194	9.00-
G & K SERVICES								
Sum								1,490.25-
00001	GANDER MOUNTAIN	315-404-9272	00149548	14003562	RPLCMNT SIGHT STAR TEAM RIFLE	02/28/15	243195	476.99-
GANDER MOUNTAIN								
Sum								476.99-
00001	GARNER LUMLEY ELECTRIC S	509337	00149597	14003347	ELEC SUPP #5 FIRE STA	02/28/15	243196	400.25-

00001 GARNER LUMLEY ELECTRIC S	509546	00149740	14003514	HOLE SAWS/BITS POLICE MAINT	02/28/15	243196	90.81-
GARNER LUMLEY ELECTRIC S							
Sum							491.06-
00001 GILKEY ELECTRIC SUPPLY C	263746	00149287	14003346	SAFETY EQUIP BATTERIES	02/28/15	243197	260.16-
GILKEY ELECTRIC SUPPLY C							
Sum							260.16-
00001 GILLILANDS ELECTRONICS S	59041	00149905	14003522	SECURITY CAMERA REPR #4 FIRE	02/28/15	243199	109.44-
00001 GILLILANDS ELECTRONICS S	59033	00149936	14003591	ADJ EVIDENCE ALARM	02/28/15	243199	35.00-
GILLILANDS ELECTRONICS S							
Sum							144.44-
00001 GROVER BROS RESTAURANT &	218519	00149574	14003403	KITCHEN SUPP #4 FIRE STA	02/28/15	243202	75.81-
00001 GROVER BROS RESTAURANT &	218631	00149574	14003411	CREDIT	02/28/15	243202	75.81
00001 GROVER BROS RESTAURANT &	218632	00149574	14003412	KITCHEN SUPP #4 FIRE STA	02/28/15	243202	75.81-
GROVER BROS RESTAURANT &							
Sum							75.81-
00001 GULF COAST OFFICE PRODUC	22405-0	00149854	14003498	OFFICE SUPP LAND CODE	02/28/15	243203	96.65-
GULF COAST OFFICE PRODUC							
Sum							96.65-
00001 H'BURG AMERICAN ACCT #1	012998 48077	00149875	14003485	ED GRANT AD 11/25-30/14	02/28/15	243204	500.00-
00001 H'BURG AMERICAN ACCT #1	H12998 48819	00149993	14003583	PROOFS PUBLICATION	02/28/15	243204	772.29-
H'BURG AMERICAN ACCT #1							
Sum							1,272.29-
00001 H'BURG CLINIC PA (PRISON	1049491160 B	00149732	14003362	SRV 12/3/14 BEN PRISONER	02/28/15	243205	150.00-
H'BURG CLINIC PA (PRISON							
Sum							150.00-
00001 H'BURG COCA COLA BOTTLIN	56M01059979	00149718	14003484	BOTTLED WATER MAYOR'S OFFICE	02/28/15	243206	90.00-
H'BURG COCA COLA BOTTLIN							
Sum							90.00-
00001 H'BURG HYDRAULICS INC	58834	00149737	14003534	REPRS U#18602 BUCKET TRUCK	02/28/15	243207	1,837.01-
H'BURG HYDRAULICS INC							
Sum							1,837.01-
00001 HALLS WELDING SERVICE	29286	00147248	14003500	REPRS U#14405 SANIT	02/28/15	243209	4,060.00-
HALLS WELDING SERVICE							
Sum							4,060.00-
00001 HANCOCK BANK TRUST & FIN	02/19/15 DUE	02015301	14003535	MDB 2001 BONDS 12/22/08	02/24/15	19622	2,057.57-
HANCOCK BANK TRUST & FIN							
Sum							2,057.57-
00001 HATTIESBURG PUBLIC SCHOO	CONTRIB-HARR	00150024	14003614	CONTRIB SMOKEY HARRINGTON PK	02/28/15	243212	50,000.00-

HATTIESBURG PUBLIC SCHOO							
Sum							50,000.00-
00001 HISTORIC HATTIESBURG DOW	REG-WILLIAMS	00149835	14003418	REG-WILLIAMS AWARDS LUNCH	02/28/15	243214	15.00-
HISTORIC HATTIESBURG DOW							
Sum							15.00-
00001 HOLLAND VETERINARY HOSPI	3054 257476	00149705	14003419	DOG FOOD POLICE K-9	02/28/15	243216	468.00-
HOLLAND VETERINARY HOSPI							
Sum							468.00-
00001 HOME DEPOT	9130174	00149439	14003527	STEEL RAKES PUBLIC WORKS	02/28/15	243217	53.82-
00001 HOME DEPOT	3041856	00149546	14003528	MINOR EQUIP PUBLIC WORKS	02/28/15	243217	763.07-
HOME DEPOT							
Sum							816.89-
00001 HUGHES SUPPLY	S144984447.0	00149153	14003335	HEATER REPR PTS POLICE DEPT	02/28/15	243223	38.69-
00001 HUGHES SUPPLY	S145077411.0	00149516	14003336	HEATER REPR PTS POLICE DEPT	02/28/15	243223	117.29-
HUGHES SUPPLY							
Sum							155.98-
00001 INDOFF INC	2584774	00149536	14003342	OFFICE/JANIT SUPP FIRE DEPT	02/28/15	243224	210.92-
00001 INDOFF INC	2584141	00149515	14003378	OFFICE SUPP GO&FS	02/28/15	243224	287.39-
00001 INDOFF INC	2586749	00149700	14003492	OFFICE SUPP FIRE DEPT	02/28/15	243224	230.89-
00001 INDOFF INC	2588305	00149726	14003525	TRASH GRABBERS/OFFICE SUPP	02/28/15	243224	422.83-
00001 INDOFF INC	2584047	00149495	14003557	OFFICE SUPP PURCHASING	02/28/15	243224	130.89-
00001 INDOFF INC	2589143	00149762	14003577	OFFICE SUPP PUBLIC WORKS	02/28/15	243224	57.25-
00001 INDOFF INC	2580699	00149332	14003613	OFFICE SUPP GO&FS	02/28/15	243224	171.18-
INDOFF INC							
Sum							1,511.35-
00001 INNOVATIVE INK	1000245	00149749	14003517	BANNERS P/F ACADEMY	02/28/15	243227	92.00-
INNOVATIVE INK							
Sum							92.00-
00001 IRBY, STUART C CO	S008771183.0	00149370	14003393	ELEC SUPP PINE ST GARG LIGHTS	02/28/15	243228	249.33-
00001 IRBY, STUART C CO	S008701928.0	00149503	14003504	ELEC SUPP PINE ST PK GARAGE	02/28/15	243228	2,400.40-
00001 IRBY, STUART C CO	S008737936.0	00146059	14003505	CREDIT	02/28/15	243228	2,452.32
00001 IRBY, STUART C CO	S008787532.0	00146059	14003506	CREDIT	02/28/15	243228	45.00
IRBY, STUART C CO							
Sum							152.41-
00001 JACKSON COMMUNICATIONS	S14455	00149538	14003350	RADIO ACCESSORIES	02/28/15	243229	318.75-
JACKSON COMMUNICATIONS							
Sum							318.75-
00001 JEFCOAT FENCE OF HATTIES	18567	00149615	14003386	REPR GATE CHAIN SANIT	02/28/15	243231	265.00-

00001 JEFCOAT FENCE OF HATTIES	18568	00149615	14003387	ADJUST GATE SWITCHES AIRPORT	02/28/15	243231	150.00-
JEFCOAT FENCE OF HATTIES							
Sum							415.00-
00001 LAMAR CTY SHERIFF	JAIL 1/15	00149730	14003364	JAIL EXPENSE 1/15	02/28/15	243244	220.00-
LAMAR CTY SHERIFF							
Sum							220.00-
00001 MARVIN'S INC	15424739-420	00149455	14003612	QUIKCRETE FOR CITY PROJECTS	02/28/15	243250	767.90-
MARVIN'S INC							
Sum							767.90-
00001 MAULDIN COMPANY	32196	00149490	14003501	REPR PTS U#11356 HEALTH	02/28/15	243251	833.43-
00001 MAULDIN COMPANY	32197	00149499	14003502	REPR PTS U#15515 HEALTH	02/28/15	243251	209.83-
MAULDIN COMPANY							
Sum							1,043.26-
00001 MCELHANEY PLUMBING INC	230544	00149654	14003369	HAND TOOLS STREET DEPT	02/28/15	243252	86.75-
00001 MCELHANEY PLUMBING INC	240467	00149785	14003421	ELEC SUPP POLICE MAINT	02/28/15	243252	46.75-
MCELHANEY PLUMBING INC							
Sum							133.50-
00001 MCKINLEY, ALLEN	TRAV ADVANCE	00149965	14003572	TRAV ADV MACE MBRSHP MEETING	02/28/15	243255	201.90-
MCKINLEY, ALLEN							
Sum							201.90-
00001 MCLEMORE, BRANDON	TRAV ADVANCE	00149944	14003563	TRAV ADV COMMANDERS PROGRAM	02/28/15	243256	172.00-
MCLEMORE, BRANDON							
Sum							172.00-
00001 MCMULLAN EQUIPMENT CO	158360P	00149620	14003348	REPR PTS U#14700 FIRE DEPT	02/28/15	243257	548.60-
MCMULLAN EQUIPMENT CO							
Sum							548.60-
00001 MEDICAL ANALYSIS-GHV	10111	00150017	14003617	MANAGEMENT EMP CLINIC 2/15	02/28/15	243259	30,278.64-
MEDICAL ANALYSIS-GHV							
Sum							30,278.64-
00001 MID SOUTH UNIFORM & SUPP	526836	00148621	14003608	GOLD TIE CLASPS POLICE DEPT	02/28/15	243261	689.75-
MID SOUTH UNIFORM & SUPP							
Sum							689.75-
00001 MISSISSIPPI AG COMPANY,	W62973	00149677	14003409	REPRS U#16201 ST CLEAN	02/28/15	243263	542.98-
MISSISSIPPI AG COMPANY,							
Sum							542.98-
00001 MOFFETT, STEPHANIE	PETTY CASH 2	00150003	14003592	PETTY CASH PUBLIC WORKS	02/28/15	243265	108.94-
MOFFETT, STEPHANIE							
Sum							108.94-
00001 MONTGOMERY, LINDA	TRAV ADVANCE	00149520	14003351	TRAV ADV EMER SRV ADM CONV	02/28/15	243266	438.72-

MONTGOMERY, LINDA								
Sum								438.72-
00001 MOTOROLA CUSTOMER CONNEC	13025773/CX0	00141829	14003396	RADIO FLASHERS POLICE DEPT		02/28/15	243267	73.00-
MOTOROLA CUSTOMER CONNEC								
Sum								73.00-
00001 MS ASSN OF CODE ENFORCEM	REG-MCKINLEY	00149966	14003574	REG-MCKINLEY VICKSBURG CONF		02/28/15	243269	25.00-
MS ASSN OF CODE ENFORCEM								
Sum								25.00-
00001 MS DEPT OF INFORMATION T	IN 601 COZ27	02015297	14003551	NCIC CHG 1/15 POLICE		02/28/15	243271	224.00-
00001 MS DEPT OF INFORMATION T	IN 601 COH19	02015298	14003552	LONG DIST 1/15 VARI DEPTS		02/28/15	243271	13,944.78-
MS DEPT OF INFORMATION T								
Sum								14,168.78-
00001 MS ECONOMIC DEVELOPMENT	MBRSHP RNWL	00149867	14003483	MBRSHP RNWL DELGADO		02/28/15	243272	185.00-
MS ECONOMIC DEVELOPMENT								
Sum								185.00-
00001 MS MOSQUITO & VECTOR CON	REG-PARKS 3/	00149950	14003575	REG-PARKS MEETING PEARL,MS		02/28/15	243273	25.00-
MS MOSQUITO & VECTOR CON								
Sum								25.00-
00001 MS POLICE SUPPLY CO INC	13617	00149304	14003331	HOLSTERS POLICE ADM		02/28/15	243274	604.00-
MS POLICE SUPPLY CO INC								
Sum								604.00-
00001 MS POWER COMPANY	2/15 GENERAL	00201510	14003602	MNTHLY ELEC-GENERAL		02/28/15	243275	116,288.94-
MS POWER COMPANY								
Sum								116,288.94-
00001 MS STATE/TAX COMM/TAX EX	PO#149856 2/	00149856	14003496	TAG U#20088 FIRE DEPT		02/28/15	243276	12.00-
00001 MS STATE/TAX COMM/TAX EX	PO#150020 2/	00150020	14003590	TAGS U#20094 & U#20095 POLICE		02/28/15	243276	24.00-
MS STATE/TAX COMM/TAX EX								
Sum								36.00-
00001 MS STATE/TAX COMM/UNDERC	PO#150032 2/	00150032	14003626	TAG UNDERCOVER UNIT #20096		02/28/15	243277	16.00-
MS STATE/TAX COMM/UNDERC								
Sum								16.00-
00001 NAFECO-NORTH ALABAMA FIR	770377	00149295	14003493	FIRE HOSE MAINT SUPP		02/28/15	243279	2,256.62-
NAFECO-NORTH ALABAMA FIR								
Sum								2,256.62-

00001 NAPA AUTO PARTS	521990	00149621	14003344	REPR PTS/TOOLS FIRE MECHANIC	02/28/15	243280	261.41-
00001 NAPA AUTO PARTS	522192	00149754	14003423	A/C REFRIGERANT POLICE STOCK	02/28/15	243280	108.00-
00001 NAPA AUTO PARTS	522220	00149763	14003494	FIRE PUMP TEST EQUIP	02/28/15	243280	85.18-
00001 NAPA AUTO PARTS	522513	00149870	14003519	REPR PTS U#1939/STOCK	02/28/15	243280	182.14-
NAPA AUTO PARTS							
Sum							636.73-
00001 NEEL-SCHAFFER INC	1024646	00149912	14003529	SRVS MS4 PROGRAM MGMT 2015	02/28/15	243281	4,551.80-
NEEL-SCHAFFER INC							
Sum							4,551.80-
00001 NEWELL PAPER COMPANY	834520	00149593	14003365	JANIT SUPP TRAFFIC	02/28/15	243283	93.02-
00001 NEWELL PAPER COMPANY	834790	00149723	14003367	JANIT SUPP PUBLIC WORKS	02/28/15	243283	210.00-
00001 NEWELL PAPER COMPANY	834826	00149746	14003509	JANIT SUPP POLICE DEPT	02/28/15	243283	862.46-
00001 NEWELL PAPER COMPANY	835204	00149774	14003526	WHITE RAGS PUBLIC WORKS	02/28/15	243283	193.15-
00001 NEWELL PAPER COMPANY	834999	00149725	14003531	OIL DRY ABSORBANT	02/28/15	243283	316.50-
00001 NEWELL PAPER COMPANY	833475	00149272	14003567	JANIT SUPP FIRE DEPT	02/28/15	243283	755.22-
00001 NEWELL PAPER COMPANY	834715	00149272	14003568	JANIT SUPP FIRE DEPT	02/28/15	243283	54.00-
NEWELL PAPER COMPANY							
Sum							2,484.35-
00001 NEWKS EATERY	PO#149322 1/	00149322	14003587	FOOD GIS ADV GROUP LUNCHEON	02/28/15	243284	356.75-
NEWKS EATERY							
Sum							356.75-
00001 NICHOLAS, JEREMY KYLE	2/15	00149799	14003400	E3 GRANT WEBSITE DEV & DESIGN	02/28/15	243285	400.00-
NICHOLAS, JEREMY KYLE							
Sum							400.00-
00001 OFFICE DEPOT INC	1756735418(B	00149523	14003321	ADDL AMT DUE PO#149305	02/28/15	243288	13.91-
00001 OFFICE DEPOT INC	1756735418(A	00149305	14003322	OFFICE SUPP M/ADM	02/28/15	243288	200.00-
OFFICE DEPOT INC							
Sum							213.91-
00001 OTTO ENVIRONMENTAL SYS N	OTTO 5331663	00148458	14003388	RECYCLE BINS	02/28/15	243289	48,275.72-
OTTO ENVIRONMENTAL SYS N							
Sum							48,275.72-
00001 PALM PROPERTY DEVELOPMEN	MB#2014/198-	02015316	14003619	DL RENEWAL STATION LEASE PYMT	02/28/15	243290	1,100.00-
PALM PROPERTY DEVELOPMEN							
Sum							1,100.00-
00001 PARKS, KEITH	TRAV ADVANCE	00149951	14003573	TRAV ADV MMVCA MEET PEARL,MS	02/28/15	243291	160.43-
PARKS, KEITH							
Sum							160.43-
00001 PEARL RIVER VALLEY EPA (	2/15 GENERAL	00201510	14003579	MNTHLY 2/15 PUBLIC SERVICES	02/28/15	243292	1,341.50-
PEARL RIVER VALLEY EPA (							
Sum							1,341.50-
00001 PEAVEY, LYNN COMPANY	299308	00149667	14003420	EVIDENCE TAPE POLICE DEPT	02/28/15	243293	200.40-

PEAVEY, LYNN COMPANY							
Sum							200.40-
00001 PINE BELT OIL COMPANY IN	1023325	00149784	14003603	GAS FOR P/W FUEL STA	02/28/15	243295	11,487.08-
00001 PINE BELT OIL COMPANY IN	1026411	00149784	14003604	DIESEL FOR P/W FUEL STA	02/28/15	243295	8,440.92-
00001 PINE BELT OIL COMPANY IN	1018388	00149934	14003605	GAS/DIESEL FOR FUEL STA	02/28/15	243295	16,242.08-
PINE BELT OIL COMPANY IN							
Sum							36,170.08-
00001 PORTER, CECELIA (REFUNDS	DAMAGE DEP R	02015303	14003553	DAMAGE DEPOSIT REFUND	02/28/15	243296	300.00-
PORTER, CECELIA (REFUNDS							
Sum							300.00-
00001 PORTER, JACOB	2/15	00149798	14003399	E3 GRANT APPL DEV DATABASE	02/28/15	243297	600.00-
PORTER, JACOB							
Sum							600.00-
00001 PRO TRAVEL INC	ZLHFL4 DELGA	00149767	14003325	DELGADO TWIN FORKS PROJ WASH.	02/28/15	243299	678.20-
00001 PRO TRAVEL INC	8S86E4 YAWN	00150037	14003623	YAWN WASHINGTON 3/9-13/15	02/28/15	243299	569.20-
PRO TRAVEL INC							
Sum							1,247.40-
00001 REGAN IV, WILLIAM CUMMIN	2/15	00149800	14003401	E3 GRANT WEBSITE DEV & DESIGN	02/28/15	243301	400.00-
REGAN IV, WILLIAM CUMMIN							
Sum							400.00-
00001 RICOH CORP	19320216	00149759	14003324	COIER 2/15-3/14/15 HUMAN RES	02/28/15	243302	221.67-
RICOH CORP							
Sum							221.67-
00001 ROBINSON ELECTRIC SUPPLY	2165126-00	00149442	14003326	ELEC SUPP DEPOT CANOPY LIGHTS	02/28/15	243305	94.31-
ROBINSON ELECTRIC SUPPLY							
Sum							94.31-
00001 SACKS OUTDOOR SUPPLY	18587	00149491	14003398	CLOTH ALLOW WARRANT OFFICER	02/28/15	243310	99.98-
SACKS OUTDOOR SUPPLY							
Sum							99.98-
00001 SALES & MARKETING PROFES	SMP AWARDS D	00149945	14003556	AD/AWARDS CEREMONY	02/28/15	243311	320.00-
SALES & MARKETING PROFES							
Sum							320.00-
00001 SANDOVAL, KIMBERLY	TRANSLATOR S	00149903	14003507	TRANSLATOR 2/6/15 MUN COURT	02/28/15	243312	100.00-
SANDOVAL, KIMBERLY							
Sum							100.00-
00001 SHERWIN-WILLIAMS COMPANY	4092-2	00149645	14003530	PAINT SANIT OFFICE	02/28/15	243316	79.15-
SHERWIN-WILLIAMS COMPANY							
Sum							79.15-

00001 SOLAR SUPPLY INC	3464045	00149761	14003487	A/C REPR PTS POLICE DEPT	02/28/15	243322	32.98-
00001 SOLAR SUPPLY INC	3464016	00149716	14003495	A/C MAINT SUPP FIRE STATIONS	02/28/15	243322	44.78-
SOLAR SUPPLY INC							
Sum							77.76-
00001 SOUTH MS EMERGENCY PHYSI	143126618/27	00149731	14003363	SRV 12/4/14 BEN PRISONER	02/28/15	243323	763.00-
SOUTH MS EMERGENCY PHYSI							
Sum							763.00-
00001 SOUTHCOMM PUBLISHING	300695014	00141679	14003323	PUBLIC RELATION ADVERTISING	02/28/15	243324	2,695.00-
SOUTHCOMM PUBLISHING							
Sum							2,695.00-
00001 SOUTHERN FIRE & SPRINKLE	09-5949	00149494	14003327	SPRINKLER SYS REPR TRAIN DEPO	02/28/15	243325	5,485.00-
00001 SOUTHERN FIRE & SPRINKLE	09-5970	00149517	14003570	INSP SPRINKLER SYS VARI FIRE	02/28/15	243325	600.00-
SOUTHERN FIRE & SPRINKLE							
Sum							6,085.00-
00001 SOUTHERN PINE ELECTRIC P	2/15 GENERAL	00201510	14003580	MNTHLY 2/15 PUBLIC SERVICES	02/28/15	243327	62.70-
SOUTHERN PINE ELECTRIC P							
Sum							62.70-
00001 SOUTHERN PINES ANIMAL SH	3/15	00149757	14003390	HANDLING,HOUSING 3/15	02/28/15	243328	9,979.83-
SOUTHERN PINES ANIMAL SH							
Sum							9,979.83-
00001 SOUTHERN PIPE & SUPPLY C	8380819-00	00149544	14003404	WTR HEATER MAINT SUPP FIRE	02/28/15	243329	176.00-
SOUTHERN PIPE & SUPPLY C							
Sum							176.00-
00001 SOUTHGROUP (GALEY)	HATTIES-02 5	00150002	14003588	NOTARY BOND RNWL H YOUNG	02/28/15	243330	100.00-
SOUTHGROUP (GALEY)							
Sum							100.00-
00001 SPF WINDOW TINTING	PO#149943 2/	00149943	14003566	WINDOW TINT DODGE RAM 2500	02/28/15	243332	100.00-
SPF WINDOW TINTING							
Sum							100.00-
00001 STANDARD OFFICE SUPPLY C	0050771-001	00149559	14003329	OFFICE SUPP POLICE ADM	02/28/15	243334	36.98-
00001 STANDARD OFFICE SUPPLY C	0050785-001	00149583	14003330	STORAGE BOXES POLICE DEPT	02/28/15	243334	205.98-
00001 STANDARD OFFICE SUPPLY C	0050817-001	00149644	14003379	OFFICE CHAIR GO&FS	02/28/15	243334	169.00-
00001 STANDARD OFFICE SUPPLY C	0051035-001	00149821	14003486	OFFICE SUPP PURCHASING	02/28/15	243334	78.56-
00001 STANDARD OFFICE SUPPLY C	0050491-001	00149330	14003508	COPY PAPER MPO DEPT	02/28/15	243334	259.50-
00001 STANDARD OFFICE SUPPLY C	0050512-001	00149340	14003558	OFFICE SUPP MPO DEPT	02/28/15	243334	89.83-
00001 STANDARD OFFICE SUPPLY C	0050223-001	00148988	14003606	LABELS E3 GRANT M/ADM	02/28/15	243334	559.80-
STANDARD OFFICE SUPPLY C							
Sum							1,399.65-
00001 STATE FIRE ACADEMY	22694 CALDWE	00149863	14003489	REG CALDWELL 12/1-4/15	02/28/15	243335	365.00-

00001 STATE FIRE ACADEMY	22694 SHEPPA	00149863	14003490	REG SHEPPARD 12/1-4/14		02/28/15	243335	365.00-
00001 STATE FIRE ACADEMY	22708 DUNCAN	00149865	14003491	REG DUNCAN 1/19-29/15		02/28/15	243335	615.00-
STATE FIRE ACADEMY								
Sum								1,345.00-
00001 T J'S WESTERN WARE INC (	PRIVILEGE TA	02015289	14003416	PRIVILEGE TAX REFUND		02/28/15	243337	7.50-
T J'S WESTERN WARE INC (								
Sum								7.50-
00001 T RYALS & CO (REFUNDS)	PERMIT#RESD-	02015286	14003414	BUILDING PERMIT REFUND		02/28/15	243338	550.00-
T RYALS & CO (REFUNDS)								
Sum								550.00-
00001 TEMPLE INC	INV0138648	00148728	14003366	RED LED TRAFFIC SIGNAL LIGHTS		02/28/15	243340	3,800.00-
TEMPLE INC								
Sum								3,800.00-
00001 THE LEAGUE OF AMERICAN B	76140 YAWN	00150035	14003625	REG YAWN CNF 3/9-13 WASHINGTN		02/28/15	243342	599.00-
THE LEAGUE OF AMERICAN B								
Sum								599.00-
00001 TIRE CENTERS LLC	GS1764904	00149769	14003523	TIRES U#13932 FIRE DEPT		02/28/15	243344	1,621.26-
TIRE CENTERS LLC								
Sum								1,621.26-
00001 TOWNSEND BROTHERS. INC (	PRIVILEGE TA	02015289	14003415	PRIVILEGE TAX REFUND		02/28/15	243346	2.00-
TOWNSEND BROTHERS. INC (								
Sum								2.00-
00001 TRUCK SERVICE & EQUIPMEN	319440	00149618	14003349	REPR PTS U#14517 FIRE DEPT		02/28/15	243347	534.24-
00001 TRUCK SERVICE & EQUIPMEN	319451	00149618	14003394	CREDIT		02/28/15	243347	54.82
00001 TRUCK SERVICE & EQUIPMEN	319556	00149841	14003497	REPRS U#13932 FIRE DEPT		02/28/15	243347	260.20-
00001 TRUCK SERVICE & EQUIPMEN	319574	00149869	14003520	REPR PTS U#1939 & U#13560		02/28/15	243347	211.06-
00001 TRUCK SERVICE & EQUIPMEN	319592	00149884	14003578	REPR PTS U#12956 HEALTH		02/28/15	243347	132.68-
TRUCK SERVICE & EQUIPMEN								
Sum								1,083.36-
00001 TRUCKS PLUS AUTO ACCESSO	29963	00149797	14003571	INSTALL ACCESSORIES U#20088		02/28/15	243349	806.00-
00001 TRUCKS PLUS AUTO ACCESSO	29992	00149626	14003576	TRAILER JACK TRAFF/CONSTR		02/28/15	243349	66.00-
TRUCKS PLUS AUTO ACCESSO								
Sum								872.00-
00001 TRUSTMARK NATIONAL BANK/	182375	02015300	14003536	GENERATOR LEASE DUE 3/17		02/24/15	19623	494,673.92-
TRUSTMARK NATIONAL BANK/								
Sum								494,673.92-
00001 UNITED PARCEL SERVICE IN	00008E1Y1506	00149758	14003338	SERVS 1/25 & 2/3/15 POLICE		02/28/15	243350	81.85-
00001 UNITED PARCEL SERVICE IN	00008E1Y1507	00149942	14003564	SERV 2/9/15 POLICE DEPT		02/28/15	243350	25.72-
UNITED PARCEL SERVICE IN								
Sum								107.57-

00001 UNIVERSITY OF MISSISSIPP	REG-BERNARDO	00149711	14003320	REG-BERNARDO CLERKS CONF	02/28/15	243351	150.00-
UNIVERSITY OF MISSISSIPP							
Sum							150.00-
00001 UNIVERSITY TIRE & SERVIC	465596	00149861	14003601	TIRE U#14677 SANIT	02/28/15	243352	132.24-
UNIVERSITY TIRE & SERVIC							
Sum							132.24-
00001 V.K. PLASTICS	24	00149545	14003488	TURNOUT GEAR HANGERS	02/28/15	243353	300.00-
V.K. PLASTICS							
Sum							300.00-
00001 VERIZON WIRELESS	9739853961	00149982	14003585	HPD WIRELESS SERVICE	02/28/15	243356	1,920.56-
VERIZON WIRELESS							
Sum							1,920.56-
00001 WAL-MART STORES INC	003933	00149493	14003537	OFFICE SUPP M/ADM	02/28/15	243358	63.92-
00001 WAL-MART STORES INC	005312	00149225	14003538	SUPP HOUSING AUTHORITY SITE	02/28/15	243358	229.80-
00001 WAL-MART STORES INC	008398	00149327	14003539	JANIT SUPP ACCTG/PURCH DEPTS	02/28/15	243358	39.76-
00001 WAL-MART STORES INC	009901	00149223	14003540	BEVERAGES HPC AND HHCC MEETNG	02/28/15	243358	11.94-
00001 WAL-MART STORES INC	008718	00149258	14003541	LIGHT BULBS RESTROOMS	02/28/15	243358	45.40-
00001 WAL-MART STORES INC	003422	00149187	14003542	SOFT DRINKS HPD APPRECIATION	02/28/15	243358	29.92-
00001 WAL-MART STORES INC	008867	00149535	14003543	CAMERA SUPP P/F ACADEMY	02/28/15	243358	52.78-
00001 WAL-MART STORES INC	003232	00149113	14003544	MICROWAVE #7 FIRE STA	02/28/15	243358	108.00-
00001 WAL-MART STORES INC	005325	00149424	14003545	HOUSEHOLD SUPP #5 FIRE STA	02/28/15	243358	200.37-
00001 WAL-MART STORES INC	009480	00149331	14003546	HAND SANITIZER FIRE DEPT	02/28/15	243358	39.60-
00001 WAL-MART STORES INC	009300	00149254	14003547	MICROWAVE ENGR OFFICE	02/28/15	243358	67.00-
00001 WAL-MART STORES INC	009915	00149228	14003548	OFFICE SUPP GO&FS	02/28/15	243358	74.00-
WAL-MART STORES INC							
Sum							962.49-
00001 WATERS INTERNATIONAL TRU	8-250440012	00149748	14003429	REPR PTS SANIT STOCK	02/28/15	243360	699.20-
WATERS INTERNATIONAL TRU							
Sum							699.20-
00001 WHITE LENOIR, LA'KEYLAH	TRAVEL REIMB	00149968	14003561	EXPNS LEO CONF JACKSON	02/28/15	243365	134.04-
WHITE LENOIR, LA'KEYLAH							
Sum							134.04-
00001 WILLIAM CAREY UNIVERSITY	ATHSOFTBALL	00150038	14003620	SOFTBALL SIGN RNWL 2ND YR PYM	02/28/15	243366	750.00-
WILLIAM CAREY UNIVERSITY							
Sum							750.00-
00001 WILLMUT GAS & OIL COMPAN	2/15 GENERAL	00201510	14003550	MNTHLY GAS-GENERAL	02/28/15	243367	3,676.13-
WILLMUT GAS & OIL COMPAN							
Sum							3,676.13-
00001 YAWN, JOSEPH	TRAV ADVANCE	00150039	14003624	TRAV ADV BIKE SUMMIT WASHGNTN	02/28/15	243368	1,323.84-
YAWN, JOSEPH							
Sum							1,323.84-

00001 1ST SOURCE SERVALL	BF8401344	00149820 14003569 A/C REPR PTS #5 FIRE STA		02/28/15	243369	74.01-
1ST SOURCE SERVALL						
Sum						74.01-
Sum						2,285,312.73-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
PARKS & RECREATION FUND							
00002 A & R FARM AND GARDEN	271693	00149477	14000751	ACTION HOES GRNDS MAINT	02/28/15	243106	166.00-
A & R FARM AND GARDEN							
Sum							166.00-
00002 ADAMS NURSERY	671124	00149729	14000749	LANDSCAPE PLANTS TRAIN DEPOT	02/28/15	243108	64.75-
00002 ADAMS NURSERY	671141	00149772	14000774	FERTILIZER CITY WIDE USE	02/28/15	243108	115.00-
ADAMS NURSERY							
Sum							179.75-
00002 AGRI-AFC LLC	5099552	00149267	14000741	HERBICIDE FOR BALLFIELDS	02/28/15	243112	2,740.00-
00002 AGRI-AFC LLC	5100947	00149878	14000775	GRASS SEED TATUM FLD #5	02/28/15	243112	125.00-
AGRI-AFC LLC							
Sum							2,865.00-
00002 ALL SOUTH PORTABLE SANIT	15830	00149802	14000779	PORTALETS DUNCAN LAKE 2/21-22	02/28/15	243116	150.00-
ALL SOUTH PORTABLE SANIT							
Sum							150.00-
00002 BETTS, SHERMAN	OFFICIAL 2/9	02015307	14000784	OFFICIAL-BASKETBALL	02/28/15	243134	775.00-
BETTS, SHERMAN							
Sum							775.00-
00002 BRACKMAN MOWER WAREHOUSE	0137343	00149662	14000745	RPLCMNT MOWER BLADES	02/28/15	243140	1,140.00-
00002 BRACKMAN MOWER WAREHOUSE	0137438	00148985	14000764	REPRS U#17998 MOWER	02/28/15	243140	998.44-
00002 BRACKMAN MOWER WAREHOUSE	0137437	00148991	14000765	REPRS U#16978 MOWER	02/28/15	243140	452.90-
00002 BRACKMAN MOWER WAREHOUSE	0137371	00149738	14000766	REPRS U#17562 MOWER	02/28/15	243140	122.35-
00002 BRACKMAN MOWER WAREHOUSE	0137370	00149744	14000767	REPRS U#19303 MOWER	02/28/15	243140	44.97-
00002 BRACKMAN MOWER WAREHOUSE	0137496	00149857	14000778	REPRS U#14980 MOWER	02/28/15	243140	127.45-
BRACKMAN MOWER WAREHOUSE							
Sum							2,886.11-
00002 BRADDOCK, ARETHA	OFFICIAL 2/9	02015307	14000785	OFFICIAL-BASKETBALL	02/28/15	243141	75.00-
BRADDOCK, ARETHA							
Sum							75.00-
00002 BRADLEY, MARQUITA	SPORTS SERVS	02015308	14000809	SPORTS SUPPORT SERVICES	02/28/15	243142	480.00-
BRADLEY, MARQUITA							
Sum							480.00-
00002 BROWN, CEDRIC	OFFICIAL 2/9	02015307	14000786	OFFICIAL-BASKETBALL	02/28/15	243145	410.00-
BROWN, CEDRIC							
Sum							410.00-

00002 BROWN, KIM	OFFICIAL 2/9	02015307	14000787	OFFICIAL-BASKETBALL		02/28/15	243146	400.00-
BROWN, KIM								
Sum								400.00-
00002 BROWN, TIRON	SPORTS SERVS	02015308	14000810	SPORTS SUPPORT SERVICES		02/28/15	243147	312.00-
BROWN, TIRON								
Sum								312.00-
00002 BUTLER, MATT	OFFICIAL 2/9	02015307	14000788	OFFICIAL-BASKETBALL		02/28/15	243149	300.00-
BUTLER, MATT								
Sum								300.00-
00002 C SPIRE WIRELESS (CELLUL	1/23/15-2/22	02015313	14000824	CELL SERV 2/15 PARKS & REC		02/28/15	243151	198.53-
C SPIRE WIRELESS (CELLUL								
Sum								198.53-
00002 CARQUEST AUTO PARTS STOR	14758-41896	00149049	14000744	RADIATOR U#7382 TRUCK		02/28/15	243153	108.59-
00002 CARQUEST AUTO PARTS STOR	14758-43721	00149824	14000763	REPR PTS U#13130 TRUCK		02/28/15	243153	122.36-
00002 CARQUEST AUTO PARTS STOR	14758-43896	00149900	14000776	JUMPER CABLES		02/28/15	243153	143.95-
00002 CARQUEST AUTO PARTS STOR	14758-44099	00149985	14000826	REPR PTS U#9905 TRACTOR		02/28/15	243153	69.65-
CARQUEST AUTO PARTS STOR								
Sum								444.55-
00002 CITY OF HATTIESBURG FUND	TRF 2ND 2/15	02015294	14000748	TRF 2ND 2/15 PAYROLL		02/18/15	310390	56,551.54-
CITY OF HATTIESBURG FUND								
Sum								56,551.54-
00002 COLQUITT, EMMA	SPORTS SERVS	02015308	14000811	SPORTS SUPPORT SERVICES		02/28/15	243162	70.00-
COLQUITT, EMMA								
Sum								70.00-
00002 DAVIS, DONALD G	OFFICIAL 2/9	02015307	14000789	OFFICIAL-BASKETBALL		02/28/15	243167	50.00-
DAVIS, DONALD G								
Sum								50.00-
00002 DIXIE YOUTH BASEBALL	2015 CONTRAC	00149810	14000752	2015 CONTRACT		02/28/15	243169	65,000.00-
DIXIE YOUTH BASEBALL								
Sum								65,000.00-
00002 DUNAGIN PEST CONTROL(PRE	8822316	00020152	14000755	SRV 1/15-3/15 MAINT BLDG		02/28/15	243173	54.00-
00002 DUNAGIN PEST CONTROL(PRE	8822295	00020152	14000756	SRV 1/15-3/15 CARPENTER SP		02/28/15	243173	54.00-
00002 DUNAGIN PEST CONTROL(PRE	8822291	00020152	14000757	SRV 1/15-3/15 BOYS BRHOOD		02/28/15	243173	54.00-
00002 DUNAGIN PEST CONTROL(PRE	8822294	00020152	14000758	SRV 1/15-3/15 CAMERON FLD		02/28/15	243173	54.00-
00002 DUNAGIN PEST CONTROL(PRE	8822300	00020152	14000759	SRV 1/15-3/15 DAHMER POOL		02/28/15	243173	54.00-
00002 DUNAGIN PEST CONTROL(PRE	8822327	00020152	14000760	SRV 1/15-3/15 TATUM SOCCER		02/28/15	243173	135.00-
00002 DUNAGIN PEST CONTROL(PRE	8822329	00020152	14000761	SRV 1/15-3/15 TIMBERTON		02/28/15	243173	81.00-
00002 DUNAGIN PEST CONTROL(PRE	8822327	00020152	14000762	SRV 1/15-3/15 TATUM PARK		02/28/15	243173	135.00-
DUNAGIN PEST CONTROL(PRE								
Sum								621.00-

00002	ENVIRONMENTAL SERVICES L	017AI15(A)	00148980	14000768	ASBESTOS TESTS DAHMER/GRNDS	02/28/15	243182	600.00-
00002	ENVIRONMENTAL SERVICES L	017AI15(B)	00149578	14000769	ADDL AMT DUE PO#148980	02/28/15	243182	380.00-
ENVIRONMENTAL SERVICES L								
Sum								980.00-
00002	GARNER LUMLEY ELECTRIC S	509340	00149596	14000771	ELEC SUPP DAHMER POOL HOUSE	02/28/15	243196	1,264.77-
GARNER LUMLEY ELECTRIC S								
Sum								1,264.77-
00002	GILKEY ELECTRIC SUPPLY C	264075	00149554	14000742	ELEC SUPP DUNCAN LAKE	02/28/15	243197	84.62-
GILKEY ELECTRIC SUPPLY C								
Sum								84.62-
00002	GRAVES, GARY L	OFFICIAL 2/9	02015307	14000790	OFFICIAL-BASKETBALL	02/28/15	243200	500.00-
GRAVES, GARY L								
Sum								500.00-
00002	GRIFFIN, GABRIEL	OFFICIAL 2/9	02015307	14000791	OFFICIAL-BASKETBALL	02/28/15	243201	450.00-
GRIFFIN, GABRIEL								
Sum								450.00-
00002	H'BURG LITTLE LEAGUE	2015 CONTRAC	00149812	14000753	2015 CONTRACT	02/28/15	243208	14,284.00-
H'BURG LITTLE LEAGUE								
Sum								14,284.00-
00002	HARRIS, UNDREA	OFFICIAL 2/9	02015307	14000792	OFFICIAL-BASKETBALL	02/28/15	243210	250.00-
HARRIS, UNDREA								
Sum								250.00-
00002	HOLDER, THOMAS	OFFICIAL 2/9	02015307	14000793	OFFICIAL-BASKETBALL	02/28/15	243215	135.00-
HOLDER, THOMAS								
Sum								135.00-
00002	HOSKINS, JAZAMINE	SPORTS SERVS	02015308	14000812	SPORTS SUPPORT SERVICES	02/28/15	243218	440.00-
HOSKINS, JAZAMINE								
Sum								440.00-
00002	HOSKINS, JORDAN E	SPORTS SERVS	02015308	14000813	SPORTS SUPPORT SERVICES	02/28/15	243219	456.00-
HOSKINS, JORDAN E								
Sum								456.00-
00002	HUBERTS TRIM SHOP	489788	00149778	14000825	RECOVER SEATS U#8937 TRUCK	02/28/15	243222	425.00-
HUBERTS TRIM SHOP								
Sum								425.00-
00002	HUGHES SUPPLY	S145083958.0	00149591	14000782	PLUMB SUPP DAHMER POOL RESTRM	02/28/15	243223	1,109.79-
HUGHES SUPPLY								
Sum								1,109.79-

00002 INDOFF INC	2581077	00146853	14000783	CREDIT		02/28/15	243224	78.99
INDOFF INC								
Sum								78.99
00002 JACKSON, ROOSEVELT III	694551	00148492	14000780	PAINT GRNDS OFFICE		02/28/15	243230	2,365.00-
00002 JACKSON, ROOSEVELT III	694552	00149379	14000781	PAINT REC MNT BRKROOM/BAY		02/28/15	243230	1,185.00-
JACKSON, ROOSEVELT III								
Sum								3,550.00-
00002 JONES, ANN	PETTY CASH 1	00149964	14000777	PETTY CASH GRNDS MAINT		02/28/15	243232	98.67-
JONES, ANN								
Sum								98.67-
00002 KEELING COMPANY (HATTIES	S2743191.001	00149512	14000743	IRRIGATION SYS PTS TATUM PK		02/28/15	243235	707.80-
KEELING COMPANY (HATTIES								
Sum								707.80-
00002 KELLY, KEITH	OFFICIAL 2/9	02015307	14000794	OFFICIAL-BASKETBALL		02/28/15	243236	350.00-
KELLY, KEITH								
Sum								350.00-
00002 KETTLEY, ANNETTE	SPORTS SERVS	02015308	14000814	SPORTS SUPPORT SERVICES		02/28/15	243237	479.00-
KETTLEY, ANNETTE								
Sum								479.00-
00002 KETTLEY, VERONICA	SPORTS SERVS	02015308	14000815	SPORTS SUPPORT SERVICES		02/28/15	243238	128.00-
KETTLEY, VERONICA								
Sum								128.00-
00002 KEYS, MECHEKA	SPORTS SERVS	02015308	14000816	SPORTS SUPPORT SERVICES		02/28/15	243239	294.00-
KEYS, MECHEKA								
Sum								294.00-
00002 KIMMEL, ISAAC L	OFFICIAL 2/9	02015307	14000795	OFFICIAL-BASKETBALL		02/28/15	243240	60.00-
KIMMEL, ISAAC L								
Sum								60.00-
00002 KIRKSEY, JOHNATHAN	OFFICIAL 2/9	02015307	14000796	OFFICIAL-BASKETBALL		02/28/15	243241	100.00-
KIRKSEY, JOHNATHAN								
Sum								100.00-
00002 KIRKSEY, NANCY JONES	SPORTS SERVS	02015308	14000817	SPORTS SUPPORT SERVICES		02/28/15	243242	100.00-
KIRKSEY, NANCY JONES								
Sum								100.00-
00002 LEE, REGINALD	OFFICIAL 2/9	02015307	14000797	OFFICIAL-BASKETBALL		02/28/15	243246	300.00-
LEE, REGINALD								
Sum								300.00-

00002 LINDSEY, TABORIS	OFFICIAL 2/9	02015307	14000798	OFFICIAL-BASKETBALL	02/28/15	243247	325.00-
LINDSEY, TABORIS							
Sum							325.00-
00002 LOCKE, JACKIE W	OFFICIAL 2/9	02015307	14000799	OFFICIAL-BASKETBALL	02/28/15	243248	275.00-
LOCKE, JACKIE W							
Sum							275.00-
00002 MCFARLAND, MARQUIS	OFFICIAL 2/9	02015307	14000800	OFFICIAL-BASKETBALL	02/28/15	243253	375.00-
MCFARLAND, MARQUIS							
Sum							375.00-
00002 MCGILL, MICHAEL	SPORTS SERVS	02015308	14000818	SPORTS SUPPORT SERVICES	02/28/15	243254	140.00-
MCGILL, MICHAEL							
Sum							140.00-
00002 MCNAIR, EVELENE	OFFICIAL 2/9	02015307	14000801	OFFICIAL-BASKETBALL	02/28/15	243258	252.00-
MCNAIR, EVELENE							
Sum							252.00-
00002 MILLER, LLOYD M	OFFICIAL 2/9	02015307	14000802	OFFICIAL-BASKETBALL	02/28/15	243262	100.00-
MILLER, LLOYD M							
Sum							100.00-
00002 MOTT, ANDREW	OFFICIAL 2/9	02015307	14000803	OFFICIAL-BASKETBALL	02/28/15	243268	850.00-
MOTT, ANDREW							
Sum							850.00-
00002 MS POWER COMPANY	2/15 PKS/REC	00201510	14000827	MNTHLY ELEC-PARKS & REC	02/28/15	243275	14,169.51-
MS POWER COMPANY							
Sum							14,169.51-
00002 NOON DAY OPTIMIST CLUB-D	2015 CONTRAC	00149809	14000754	2015 CONTRACT DIXIE BOYS	02/28/15	243286	12,200.00-
NOON DAY OPTIMIST CLUB-D							
Sum							12,200.00-
00002 POWELL, RANDY	SPORTS SERVS	02015308	14000819	SPORTS SUPPORT SERVICES	02/28/15	243298	440.00-
POWELL, RANDY							
Sum							440.00-
00002 RJ YOUNG COMPANY	INV718081	00149450	14000747	COPIER SUPP REC ADM	02/28/15	243303	238.50-
RJ YOUNG COMPANY							
Sum							238.50-
00002 ROBINSON, MARVIN	OFFICIAL 2/9	02015307	14000806	OFFICIAL-BASKETBALL	02/28/15	243306	150.00-
ROBINSON, MARVIN							
Sum							150.00-

00002 SHANKS JR, JOE	OFFICIAL 2/9	02015307	14000804	OFFICIAL-BASKETBALL		02/28/15	243315	100.00-
SHANKS JR, JOE								
Sum								100.00-
00002 SMITH, JEREMY	OFFICIAL 2/9	02015307	14000805	OFFICIAL-BASKETBALL		02/28/15	243320	50.00-
SMITH, JEREMY								
Sum								50.00-
00002 SOUTHERN FOREST PRODUCTS	3573	00149428	14000750	PINE SHAVINGS		02/28/15	243326	850.00-
SOUTHERN FOREST PRODUCTS								
Sum								850.00-
00002 SPEEDY PRINTING & SIGNS	20422	00149637	14000746	KP TENNIS COURT SIGNS		02/28/15	243331	36.00-
SPEEDY PRINTING & SIGNS								
Sum								36.00-
00002 SPORTS CONTRACTORS UNLIM	PO#149638 2/	00149638	14000770	TEST SOIL TATUM SOCCER FLDS		02/28/15	243333	2,000.00-
00002 SPORTS CONTRACTORS UNLIM	APPL #1	00148347	14000772	DRNGE SYS TATUM SOCCER FLDS		02/28/15	243333	11,997.50-
SPORTS CONTRACTORS UNLIM								
Sum								13,997.50-
00002 SULLIVAN, RANDY	SPORTS SERVS	02015308	14000820	SPORTS SUPPORT SERVICES		02/28/15	243336	140.00-
SULLIVAN, RANDY								
Sum								140.00-
00002 TERRELL, WINSTON	OFFICIAL 2/9	02015307	14000807	OFFICIAL-BASKETBALL		02/28/15	243341	500.00-
TERRELL, WINSTON								
Sum								500.00-
00002 THOMPSON, JESSE	OFFICIAL 2/9	02015307	14000808	OFFICIAL-BASKETBALL		02/28/15	243343	50.00-
THOMPSON, JESSE								
Sum								50.00-
00002 VARNADO, ALEXZANDRIA	SPORTS SERVS	02015308	14000821	SPORTS SUPPORT SERVICES		02/28/15	243354	245.00-
VARNADO, ALEXZANDRIA								
Sum								245.00-
00002 VARNADO, UNDRA	SPORTS SERVS	02015308	14000822	SPORTS SUPPORT SERVICES		02/28/15	243355	399.00-
VARNADO, UNDRA								
Sum								399.00-
00002 WHEELER, CURTIS	SPORTS SERVS	02015308	14000823	SPORTS SUPPORT SERVICES		02/28/15	243364	630.00-
WHEELER, CURTIS								
Sum								630.00-
00002 WILLMUT GAS & OIL COMPAN	2/15 PKS/REC	00201510	14000773	MNTHLY GAS-PARKS & REC		02/28/15	243367	521.57-
WILLMUT GAS & OIL COMPAN								
Sum								521.57-
Sum								205,436.22-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
PAYROLL FUND							
00006 ACCEPTANCE LOAN COMPANY	5994	00201589	14000262	GARNISHMENT	02/20/15	19615	324.52-
ACCEPTANCE LOAN COMPANY							
Sum							324.52-
00006 AUTOMATED COLLECTION SER	5257	00201589	14000260	GARNISHMENT	02/20/15	19613	151.26-
AUTOMATED COLLECTION SER							
Sum							151.26-
00006 BENEFIT PAYMENT CONTROL	4292,6247	00201589	14000270	GARNISHMENT	02/20/15	19605	366.91-
BENEFIT PAYMENT CONTROL							
Sum							366.91-
00006 CHILD SUPPORT ENFORCEMEN	3871	00201586	14000242	CHILD SUPPORT	02/20/15	19594	200.00-
CHILD SUPPORT ENFORCEMEN							
Sum							200.00-
00006 CONVILLE & CONVILLE PLLC	5838	00201589	14000251	GARNISHMENT	02/20/15	19603	147.51-
CONVILLE & CONVILLE PLLC							
Sum							147.51-
00006 FAMILY SUPPORT PAYMENT C	9865	00201586	14000247	CHILD SUPPORT	02/20/15	19598	1,057.00-
FAMILY SUPPORT PAYMENT C							
Sum							1,057.00-
00006 FORREST CTY CHANCERY COU	02/20/15	00201587	14000233	CHILD SUPPORT	02/20/15	19585	934.00-
FORREST CTY CHANCERY COU							
Sum							934.00-
00006 GAYLE SMITH	4645	00201586	14000248	CHILD SUPPORT	02/20/15	19599	303.38-
GAYLE SMITH							
Sum							303.38-
00006 HENLEY, LOTTERHOS & HENL	9998,7601,58	00201589	14000269	GARNISHMENT	02/20/15	19604	975.86-
HENLEY, LOTTERHOS & HENL							
Sum							975.86-
00006 INTERNAL REVENUE SERVICE	2873	00201585	14000278	GARNISHMENT	02/24/15	19627	300.00-
INTERNAL REVENUE SERVICE							
Sum							300.00-

00006	INTERNAL REVENUE SERVICE	9998	00201585	14000277	GARNISHMENT	02/24/15	19626	150.00-
00006	INTERNAL REVENUE SERVICE	6062	00201585	14000279	GARNISHMENT	02/24/15	19628	200.00-
00006	INTERNAL REVENUE SERVICE	8908	00201585	14000280	GARNISHMENT	02/24/15	19629	150.00-
INTERNAL REVENUE SERVICE								
Sum								500.00-
00006	JOHN R REEVES PC (CHILD	6467	00201586	14000245	CHILD SUPPORT	02/20/15	19596	150.00-
JOHN R REEVES PC (CHILD								
Sum								150.00-
00006	JOHNSON, JOEL (GARN)	0597	00201589	14000263	GARNISHMENT	02/20/15	19616	198.93-
JOHNSON, JOEL (GARN)								
Sum								198.93-
00006	LAMAR CTY CHANCERY CLERK	0935	00201586	14000240	CHILD SUPPORT	02/20/15	19592	540.00-
LAMAR CTY CHANCERY CLERK								
Sum								540.00-
00006	MABRY, ANDREA (GARN)	02/15	00201586	14000249	CHILD SUPPORT	02/20/15	19600	443.20-
MABRY, ANDREA (GARN)								
Sum								443.20-
00006	MAGNOLIA CREDIT CORP (GA	9388	00201589	14000258	GARNISHMENT	02/20/15	19611	156.45-
MAGNOLIA CREDIT CORP (GA								
Sum								156.45-
00006	MCGHEE,PATRICK (GARN)	7318	00201589	14000268	GARNISHMENT	02/20/15	19621	254.09-
MCGHEE,PATRICK (GARN)								
Sum								254.09-
00006	MENDELSON LAW FIRM (GARN	9865	00201589	14000266	GARNISHMENT	02/20/15	19619	385.27-
MENDELSON LAW FIRM (GARN								
Sum								385.27-
00006	NEBRASKA CHILD SUPPORT (	4840	00201586	14000246	CHILD SUPPORT	02/20/15	19597	250.00-
NEBRASKA CHILD SUPPORT (								
Sum								250.00-
00006	NYS CHILD SUPPORT PROCES	8886	00201586	14000244	CHILD SUPPORT	02/20/15	19595	964.00-
NYS CHILD SUPPORT PROCES								
Sum								964.00-
00006	PERKINS,LAW OFFICES OF F	8374	00201589	14000257	GARNISHMENT	02/20/15	19610	159.91-
PERKINS,LAW OFFICES OF F								
Sum								159.91-
00006	PIKCO FINANCE INC HBURG	5531	00201589	14000272	GARNISHMENT	02/20/15	19607	459.64-
PIKCO FINANCE INC HBURG								
Sum								459.64-

00006 REPUBLIC FINANCE INC (G	0099	00201589 14000271 GARNISHMENT		02/20/15	19606	281.44-
REPUBLIC FINANCE INC (G						
Sum						281.44-
00006 RICHLAND COUNTY FAMILY C	4941	00201586 14000241 CHILD SUPPORT		02/20/15	19593	183.76-
RICHLAND COUNTY FAMILY C						
Sum						183.76-
00006 STOKES & CLINTON PC (GAR	5621	00201589 14000273 GARNISHMENT		02/20/15	19608	406.41-
STOKES & CLINTON PC (GAR						
Sum						406.41-
00006 UNITED CREDIT CORP (GARN	0906	00201589 14000264 GARNISHMENT		02/20/15	19617	90.08-
UNITED CREDIT CORP (GARN						
Sum						90.08-
00006 WILKINSON LAW FIRM,P.C.	8117	00201589 14000274 GARNISHMENT		02/20/15	19620	297.66-
WILKINSON LAW FIRM,P.C.						
Sum						297.66-
Sum						10,481.28-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
WATER & SEWER OPERATION/MAINT.							
00009 ADVANCED JANITORIAL SERV	20472 WATER	00150018	14000790	SERVS 2/15 WTR BILLING OFFICE	02/28/15	243110	495.00-
ADVANCED JANITORIAL SERV							
Sum							495.00-
00009 AUTO ARMATURE SERVICE IN	18636	00148878	14000750	ALTERNATOR U#14702 LAGOON	02/28/15	243128	178.95-
00009 AUTO ARMATURE SERVICE IN	19085	00149701	14000754	STARTER U#14702 LAGOON	02/28/15	243128	349.95-
AUTO ARMATURE SERVICE IN							
Sum							528.90-
00009 BLOSSMAN GAS INC	904146	00149898	14000769	PROPANE FOR PLANT FORKLIFT	02/28/15	243137	46.00-
BLOSSMAN GAS INC							
Sum							46.00-
00009 BONNER ANALYTICAL TESTIN	57682	00149893	14000767	REPEAT 2/15 NORTH LAGOON	02/28/15	243139	101.50-
00009 BONNER ANALYTICAL TESTIN	57666	00147630	14000772	PERMIT RNWL 2014 SOUTH LAGOON	02/28/15	243139	9,811.63-
BONNER ANALYTICAL TESTIN							
Sum							9,913.13-
00009 C SPIRE WIRELESS (CELLUL	1/23/15-2/22	02015313	14000787	CELL SERV 2/15 W&SO&M	02/28/15	243151	224.62-
C SPIRE WIRELESS (CELLUL							
Sum							224.62-
00009 CARQUEST AUTO PARTS STOR	14758-43307	00149661	14000747	REPR PTS U#14702 LAGOON	02/28/15	243153	39.86-
00009 CARQUEST AUTO PARTS STOR	14758-43779	00149852	14000765	REPR PTS U#11519 WTR BILLING	02/28/15	243153	41.00-
00009 CARQUEST AUTO PARTS STOR	14758-43709	00149792	14000766	REPRS U#12869/U#14702	02/28/15	243153	295.46-
CARQUEST AUTO PARTS STOR							
Sum							376.32-
00009 CERTIFIED LABORATORIES	1814740	00149712	14000770	CHEMICALS SEWER DEPT	02/28/15	243156	25,276.55-
00009 CERTIFIED LABORATORIES	1814741 FRT	00149939	14000782	ADDL AMT DUE PO#149750	02/28/15	243156	26.29-
00009 CERTIFIED LABORATORIES	1814741	00149750	14000783	MAINT SUPP SEWER UNITS	02/28/15	243156	325.85-
CERTIFIED LABORATORIES							
Sum							25,628.69-
00009 CINTAS FIRST AID J71	5002643808	00149496	14000779	MEDICINE CABINET/GLOVES PLT	02/28/15	243158	545.35-
CINTAS FIRST AID J71							
Sum							545.35-
00009 CITY OF HATTIESBURG FUND	TRF 2ND 2/15	02015294	14000748	TRF 2ND 2/15 PAYROLL	02/18/15	21845	103,385.04-
CITY OF HATTIESBURG FUND							
Sum							103,385.04-

00009 CONSOLIDATED PIPE & SPLY	0450717-000-	00149468	14000743	PLUMB SUPP SEWER DEPT	02/28/15	243165	695.00-
CONSOLIDATED PIPE & SPLY							
Sum							695.00-
00009 DUNAGIN PEST CONTROL(PRE	8822334	00020152	14000758	SRV 1/15-3/15 WTR OFFICE	02/28/15	243173	54.00-
00009 DUNAGIN PEST CONTROL(PRE	8822331	00020152	14000759	SRV 1/15-3/15 PLT-LOWER	02/28/15	243173	54.00-
00009 DUNAGIN PEST CONTROL(PRE	8822332	00020152	14000760	SRV 1/15-3/15 PLT-UPPER	02/28/15	243173	54.00-
00009 DUNAGIN PEST CONTROL(PRE	8822335	00020152	14000761	SRV 1/15-3/15 PLT-JAMES	02/28/15	243173	56.70-
00009 DUNAGIN PEST CONTROL(PRE	8822292	00020152	14000762	SRV 1/15-3/15 BURKETT STA	02/28/15	243173	45.00-
00009 DUNAGIN PEST CONTROL(PRE	8822303	00020152	14000763	SRV 1/15-3/15 E LAUREL STA	02/28/15	243173	45.00-
00009 DUNAGIN PEST CONTROL(PRE	8822318	00020152	14000764	SRV 1/15-3/15 N LAGOON	02/28/15	243173	45.00-
DUNAGIN PEST CONTROL(PRE							
Sum							353.70-
00009 FASTENAL COMPANY	MSHAT178545	00149473	14000771	REPR PTS U#20054 SEWER	02/28/15	243184	39.67-
FASTENAL COMPANY							
Sum							39.67-
00009 FIRESTONE COMPLETE AUTO	200490	00149922	14000781	TIRES U#18587 WTR PLANT	02/28/15	243187	273.78-
FIRESTONE COMPLETE AUTO							
Sum							273.78-
00009 FRIERSON, CHADWICK	PETTY CASH 1	00149946	14000780	PETTY CASH WTR PLANT	02/28/15	243190	20.99-
00009 FRIERSON, CHADWICK	PETTY CASH 1	00149948	14000784	PETTY CASH TRANS/PLT/SWR/LGN	02/28/15	243190	211.61-
FRIERSON, CHADWICK							
Sum							232.60-
00009 G & K SERVICES	1035568509	00149947	14000774	UNIFORMS 1/13 WTR SERVICEMEN	02/28/15	243194	24.01-
00009 G & K SERVICES	1035572908	00149947	14000775	UNIFORMS 1/27 WTR SERVICEMEN	02/28/15	243194	13.39-
00009 G & K SERVICES	1035577314	00149947	14000776	UNIFORMS 2/10 WTR SERVICEMEN	02/28/15	243194	20.01-
00009 G & K SERVICES	1035579514	00149947	14000777	UNIFORMS 2/17 WTR SERVICEMEN	02/28/15	243194	20.01-
00009 G & K SERVICES	1035575117	00149947	14000778	UNIFORMS 2/03 WTR SERVICEMEN	02/28/15	243194	26.63-
G & K SERVICES							
Sum							104.05-
00009 H'BURG HYDRAULICS INC	58620	00149362	14000768	REPRS U#13192 LAGOON	02/28/15	243207	604.31-
H'BURG HYDRAULICS INC							
Sum							604.31-
00009 INDUSTRIAL CHEMICALS INC	321762	00149145	14000751	LIME WTR PLANT	02/28/15	243225	1,500.00-
INDUSTRIAL CHEMICALS INC							
Sum							1,500.00-
00009 INDUSTRIAL ELECTRIC MOTO	RI-5106	00149803	14000752	REPRS WELL #2 PLT #1	02/28/15	243226	3,843.89-
INDUSTRIAL ELECTRIC MOTO							
Sum							3,843.89-

00009 L & A CONTRACTING CO	483-022	00149842	14000755	AERATOR MAINT LAGOONS	02/28/15	243243	25,010.00-
00009 L & A CONTRACTING CO	483-023A	00149842	14000756	AERATOR MAINT LAGOONS	02/28/15	243243	21,291.24-
00009 L & A CONTRACTING CO	483-023B	00149843	14000757	AERATOR MAINT LAGOONS	02/28/15	243243	4,400.00-
L & A CONTRACTING CO							
Sum							50,701.24-
00009 MS DEPARTMENT OF ENVIRON	CERTIF RNWL-	00149801	14000749	POLL CONTROL OPER CERTIF RNWL	02/28/15	243270	45.00-
MS DEPARTMENT OF ENVIRON							
Sum							45.00-
00009 MS POWER COMPANY	2/15 W&SO&M	00201510	14000788	MNTHLY ELEC-W&SO&M	02/28/15	243275	103,981.30-
MS POWER COMPANY							
Sum							103,981.30-
00009 PEARL RIVER VALLEY EPA (	2/15 W&SO&M	00201510	14000785	MNTHLY 2/15 PUBLIC SERVICES	02/28/15	243292	564.53-
PEARL RIVER VALLEY EPA (							
Sum							564.53-
00009 ROPER SUPPLY CO LLC	46316	00148998	14000745	REPR PTS U#20054 SEWER	02/28/15	243308	100.00-
ROPER SUPPLY CO LLC							
Sum							100.00-
00009 SCOGGINS PUMP REPAIR	9647	00149698	14000746	GRINDER PUMP LAKE SERENE STA	02/28/15	243314	1,259.00-
SCOGGINS PUMP REPAIR							
Sum							1,259.00-
00009 SIGNS FIRST	H-48726	00147749	14000789	DECALS U#20027 TRANS	02/28/15	243318	54.71-
SIGNS FIRST							
Sum							54.71-
00009 SOUTHERN PINE ELECTRIC P	2/15 W&SO&M	00201510	14000786	MNTHLY 2/15 PUBLIC SERVICES	02/28/15	243327	839.03-
SOUTHERN PINE ELECTRIC P							
Sum							839.03-
00009 SOUTHERN PIPE & SUPPLY C	8369682-00	00149467	14000744	PLUMB SUPP SEWER DEPT	02/28/15	243329	238.00-
SOUTHERN PIPE & SUPPLY C							
Sum							238.00-
00009 WATTS BROTHERS TRACTOR C	01-2014	00147754	14000753	OPER SUPP LAGOONS	02/28/15	243361	223.00-
WATTS BROTHERS TRACTOR C							
Sum							223.00-
00009 WILLMUT GAS & OIL COMPAN	2/15 W&SO&M	00201510	14000773	MNTHLY GAS-W&SO&M	02/28/15	243367	965.77-
WILLMUT GAS & OIL COMPAN							
Sum							965.77-
Sum							307,761.63-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
WATER & SEWER FUND							
00011 BEEKS, LASHAY	METER DEP RF	02015314	14000275	METER DEP RFD	02/28/15	243131	33.74-
BEEKS, LASHAY							
Sum							33.74-
00011 CHAMPAGNE, KELLY	METER DEP RF	02015314	14000272	METER DEP RFD	02/28/15	243157	18.08-
CHAMPAGNE, KELLY							
Sum							18.08-
00011 CLINTON, LEONARD R JR	METER DEP RF	02015306	14000267	METER DEP RFD	02/28/15	243160	276.20-
CLINTON, LEONARD R JR							
Sum							276.20-
00011 FAWCETT, NEWTON C	METER DEP RF	02015306	14000268	METER DEP RFD	02/28/15	243185	33.74-
FAWCETT, NEWTON C							
Sum							33.74-
00011 FORREST GENERAL HOSPITAL	WTR OVRPMT R	02015291	14000265	WTR OVRPMT RFD	02/28/15	243188	540.87-
FORREST GENERAL HOSPITAL							
Sum							540.87-
00011 HARTFIELD, CHATARA RENEE	METER DEP RF	02015306	14000270	METER DEP RFD	02/28/15	243211	28.80-
HARTFIELD, CHATARA RENEE							
Sum							28.80-
00011 HAYES, ALBERTA	METER DEP RF	02015314	14000273	METER DEP RFD	02/28/15	243213	15.74-
HAYES, ALBERTA							
Sum							15.74-
00011 MAGEE, ENGITSHUN L	METER DEP RF	02015314	14000276	METER DEP RFD	02/28/15	243249	60.40-
MAGEE, ENGITSHUN L							
Sum							60.40-
00011 MUNN ENTERPRISES INC	WTR OVRPMT R	02015295	14000266	WTR OVRPMT RFD	02/28/15	243278	234.00-
MUNN ENTERPRISES INC							
Sum							234.00-
00011 NETWORK SERVICES (NSI)	10201490000	02015288	14000262	WATER COLLECTIONS FEES	02/28/15	243282	255.44-
NETWORK SERVICES (NSI)							
Sum							255.44-
00011 ODIE, MAXINE E	METER DEP RF	02015314	14000274	METER DEP RFD	02/28/15	243287	45.87-
ODIE, MAXINE E							
Sum							45.87-

00011 RAMOS, DANIELLE	METER DEP RF 02015306 14000269 METER DEP RFD					02/28/15	243300	33.74-
RAMOS, DANIELLE								
Sum								33.74-
00011 SATCHER, TYRELL DANAILE	METER DEP RF 02015314 14000277 METER DEP RFD					02/28/15	243313	2.22-
SATCHER, TYRELL DANAILE								
Sum								2.22-
00011 VICKERS ESTATES1	METER DEP RF 02015306 14000271 METER DEP RFD					02/28/15	243357	69.68-
VICKERS ESTATES1								
Sum								69.68-
00011 WELLS PATRICIA L	WTR OVRPMT R 02015291 14000264 WTR OVRPMT RFD					02/28/15	243362	434.16-
WELLS PATRICIA L								
Sum								434.16-
00011 WESTMINSTER PRESBYTERIAN	WTR OVRPMT R 02015290 14000263 WTR OVRPMT RFD					02/28/15	243363	80.70-
WESTMINSTER PRESBYTERIAN								
Sum								80.70-
Sum								2,163.38-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
POLICE FORFEITURES FUND							
00019 HOWARD WILSON CHRYSLER J	56430	00147839	14000028	2015 JEEP U#20094 CRIME UNIT	02/28/15	243220	25,194.00-
00019 HOWARD WILSON CHRYSLER J	56429	00147839	14000029	2015 JEEP U#20095 CRIME UNIT	02/28/15	243220	25,194.00-
HOWARD WILSON CHRYSLER J							
Sum							50,388.00-
00019 METRO CRIMESTOPPERS INC	2013-2014	00149836	14000027	SHARED FUNDING 2013-2014	02/28/15	243260	10,000.00-
METRO CRIMESTOPPERS INC							
Sum							10,000.00-
00019 OFFICE DEPOT INC	754787201001	00149507	14000025	FILE CABINETS	02/28/15	243288	246.71-
00019 OFFICE DEPOT INC	754787203001	00149507	14000026	PENCIL SHARPENER	02/28/15	243288	22.72-
OFFICE DEPOT INC							
Sum							269.43-
00019 ROGERS-DABBS CHEVROLET H	57520	00147847	14000030	2015 TAHOE U#20096	02/28/15	243307	31,941.00-
ROGERS-DABBS CHEVROLET H							
Sum							31,941.00-
Sum							92,598.43-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
AIRPORT IMPROVEMENT FUND							
00039 ARE CONSULTANTS INC	131105U	00149920	14000014	SRVS RUNWAY 13-31 REHAB	02/28/15	243122	17,730.14-
ARE CONSULTANTS INC							
Sum							17,730.14-
Sum							17,730.14-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
MUNICIPAL ROAD & BRIDGE							
00072 EATON, KERMAS	PETTY CASH 1	00149949	14000084	PETTY CASH ROAD/BRIDGE	02/28/15	243175	16.95-
EATON, KERMAS							
Sum							16.95-
00072 HOME DEPOT	3021738	00149598	14000082	MAILBOXES TUSCAN S/WALK PROJ	02/28/15	243217	154.34-
HOME DEPOT							
Sum							154.34-
00072 NEEL-SCHAFFER INC	1024639	00149907	14000077	SRVS 1/15 SURVEY TRAIN DEPOT	02/28/15	243281	6,800.00-
00072 NEEL-SCHAFFER INC	1024639-14-9	00149907	14000078	SRVS 1/15 SRTS APPL L.BURNEY	02/28/15	243281	3,888.67-
00072 NEEL-SCHAFFER INC	1024643	00149909	14000079	SRVS 1/15 GORDON CREEK D/TOWN	02/28/15	243281	2,309.58-
00072 NEEL-SCHAFFER INC	1024638	00149911	14000080	SRVS 4TH ST PHASE II	02/28/15	243281	2,650.00-
00072 NEEL-SCHAFFER INC	1024645	00149908	14000081	SRVS 1/15 SRTS HAWKINS ELEM	02/28/15	243281	1,130.00-
00072 NEEL-SCHAFFER INC	1024644	00149910	14000083	SRVS 1/15 TUSCAN AVE PED IMPS	02/28/15	243281	1,200.00-
NEEL-SCHAFFER INC							
Sum							17,978.25-
00072 RJM MCQUEEN CONTRACTING	867	00149655	14000076	REPLACE FRONT ST SIDEWALK	02/28/15	243304	12,000.00-
RJM MCQUEEN CONTRACTING							
Sum							12,000.00-
Sum							30,149.54-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
MASS TRANSIT FUND							
00073 ADVANCED JANITORIAL SERV	20472 MASS T	00150018	14000201	SERVS 2/15 MASS TRANS OFFICE	02/28/15	243110	345.00-
ADVANCED JANITORIAL SERV							
Sum							345.00-
00073 AMERICAN PRINTING & OFFI	6179	00149781	14000191	REMOVE/REPLACE VINYL ON BUSES	02/28/15	243120	100.00-
AMERICAN PRINTING & OFFI							
Sum							100.00-
00073 AMERICAN SIGNS	6166	00148038	14000192	REFLECTIVE VINYL ON BUSES	02/28/15	243121	420.00-
AMERICAN SIGNS							
Sum							420.00-
00073 C SPIRE WIRELESS (CELLUL	1/23/15-2/22	02015313	14000197	CELL SERV 2/15 MASS TRANSIT	02/28/15	243151	56.58-
C SPIRE WIRELESS (CELLUL							
Sum							56.58-
00073 CARQUEST AUTO PARTS STOR	14758-43123	00149414	14000185	REPR PTS FOR BUSES	02/28/15	243153	106.09-
00073 CARQUEST AUTO PARTS STOR	14758-43003	00149529	14000186	REPR PTS U#16761	02/28/15	243153	164.01-
CARQUEST AUTO PARTS STOR							
Sum							270.10-
00073 CITY OF HATTIESBURG FUND	TRF 2ND 2/15	02015294	14000188	TRF 2ND 2/15 PAYROLL	02/18/15	19580	27,951.68-
CITY OF HATTIESBURG FUND							
Sum							27,951.68-
00073 DUNAGIN PEST CONTROL(PRE	8822317	00020152	14000193	SRV 1/15-3/15 MASS TRANSIT	02/28/15	243173	54.00-
DUNAGIN PEST CONTROL(PRE							
Sum							54.00-
00073 GILLIG LLC	40077233	00148643	14000189	SEAT BELT STRAPS BUSES	02/28/15	243198	109.36-
00073 GILLIG LLC	40085054	00148643	14000190	SEAT BELT STRAPS BUSES	02/28/15	243198	30.58-
00073 GILLIG LLC	40087240	00149651	14000200	MIRRORS U#16761 BUS	02/28/15	243198	1,400.93-
GILLIG LLC							
Sum							1,540.87-
00073 MOBILITY SYSTEMS INC	4966	00148322	14000194	REPRS U#15648	02/28/15	243264	149.00-
00073 MOBILITY SYSTEMS INC	5014	00149056	14000195	LIFT REPR U#18573	02/28/15	243264	42.50-
MOBILITY SYSTEMS INC							
Sum							191.50-
00073 MS POWER COMPANY	2/15 M TRANS	00201510	14000199	MNTHLY ELEC-MASS TRANSIT	02/28/15	243275	1,926.21-
MS POWER COMPANY							
Sum							1,926.21-

00073 MS STATE/TAX COMM/TAX EX PO#149987 2/ 00149987 14000198 TAG U#20092 WHITE FED/STATE	02/28/15	243276	12.00-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
MS STATE/TAX COMM/TAX EX							
Sum							12.00-
00073 ROUNDTREE CHRYSLER DODGE	10796	00149709	14000196	2015 SEDAN U#20093 FED/STATE	02/28/15	243309	20,150.00-
ROUNDTREE CHRYSLER DODGE							
Sum							20,150.00-
00073 TRUCKPRO INC	039-1572994	00149117	14000187	REPR PTS U#16235	02/28/15	243348	88.74-
TRUCKPRO INC							
Sum							88.74-
Sum							53,106.68-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
WATER&SEWER CONSTRUCTION FUND							
00075 ALAQUA INC	097708 FINAL	00149933	14000029	CONSTR USA YEAST PRETRT FACL	02/28/15	243115	351,870.00-
ALAQUA INC							
Sum							351,870.00-
00075 HRG (HATTIESBURG RESOURC	011003-01-23	00149932	14000030	SRV USA YEAST PRETRT FACL	02/28/15	243221	464.52-
HRG (HATTIESBURG RESOURC							
Sum							464.52-
00075 LAMAR PARK WATER & SEWER	7/1/14-12/31	00149882	14000028	SEWER SERVICES 7/14-12/14	02/28/15	243245	3,824.00-
LAMAR PARK WATER & SEWER							
Sum							3,824.00-
00075 SHOWS DEARMAN & WAITS IN	18260	00149702	14000027	SRV 9/28-10/15/14 IND PK SWR	02/28/15	243317	2,217.50-
SHOWS DEARMAN & WAITS IN							
Sum							2,217.50-
Sum							358,376.02-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
COMMUNITY CENTERS' FUND							
00077 ADVANCED CARPET CARE & R	13642	00149760	14000196	CLEAN CARPET SHERRILL CENTER	02/28/15	243109	650.00-
ADVANCED CARPET CARE & R							
Sum							650.00-
00077 C SPIRE WIRELESS (CELLUL	1/23/15-2/22	02015313	14000218	CELL SERV 2/15 COMM CNTRS	02/28/15	243151	49.63-
C SPIRE WIRELESS (CELLUL							
Sum							49.63-
00077 CITY OF HATTIESBURG FUND	TRF 2ND 2/15	02015294	14000193	TRF 2ND 2/15 PAYROLL	02/18/15	310390	20,576.07-
CITY OF HATTIESBURG FUND							
Sum							20,576.07-
00077 COURTNEY'S RESTAURANT EQ	9274	00149783	14000214	SERV KITCHEN EQUIP SHERRILL	02/28/15	243166	400.00-
COURTNEY'S RESTAURANT EQ							
Sum							400.00-
00077 DUNAGIN PEST CONTROL(PRE	8822293	00020152	14000201	SRSV 1/15-3/15 CE ROY	02/28/15	243173	120.00-
00077 DUNAGIN PEST CONTROL(PRE	8822324	00020152	14000202	SRV 1/15-3/15 SHERRILL	02/28/15	243173	120.00-
00077 DUNAGIN PEST CONTROL(PRE	8822325	00020152	14000203	SRV 1/15-3/15 SIGLER	02/28/15	243173	54.00-
00077 DUNAGIN PEST CONTROL(PRE	8822323	00020152	14000204	SRV 1/15-3/15 REC CNTR	02/28/15	243173	54.00-
00077 DUNAGIN PEST CONTROL(PRE	8822299	00020152	14000205	SRV 1/15-3/15 CULTURAL CTR	02/28/15	243173	54.00-
DUNAGIN PEST CONTROL(PRE							
Sum							402.00-
00077 EATON, KERMAS	PETTY CASH 1	00149949	14000210	PETTY CASH COMM CNTRS	02/28/15	243176	21.39-
EATON, KERMAS							
Sum							21.39-
00077 EDDIE PEARSON ROOFING, L	CHANGE ORDER	00149811	14000200	CHANGE ORDER SHINGLE ROOF	02/28/15	243179	12,759.00-
EDDIE PEARSON ROOFING, L							
Sum							12,759.00-
00077 ENVIRONMENTAL SERVICES L	088MIS14	00142433	14000194	MOLD TRTMT 2ND FLR SHERRILL	02/28/15	243182	500.00-
ENVIRONMENTAL SERVICES L							
Sum							500.00-
00077 FAIRLEY, TROY (REFUNDS)	SHERRILL CEN	02015302	14000209	DAMAGE DEPOSIT REFUND	02/28/15	243183	100.00-
FAIRLEY, TROY (REFUNDS)							
Sum							100.00-
00077 KEELER, SAVANNAH (REFUND	SHERRILL CEN	02015302	14000207	DAMAGE DEPOSIT REFUND	02/28/15	243234	100.00-
KEELER, SAVANNAH (REFUND							
Sum							100.00-

00077 MS POWER COMPANY	2/15 COMM CN	00201510	14000221	MNTHLY ELEC-COMM CNTRS	02/28/15	243275	2,916.03-
MS POWER COMPANY							
Sum							2,916.03-
00077 NEEL-SCHAFFER INC	1023626-1023	00146043	14000219	SRVS SHERRILL SHINGLE ROOF	02/28/15	243281	2,633.36-
00077 NEEL-SCHAFFER INC	1024639-14-8	00146043	14000220	SRVS SHERRILL SHINGLE ROOF	02/28/15	243281	1,714.50-
NEEL-SCHAFFER INC							
Sum							4,347.86-
00077 NEWELL PAPER COMPANY	832260	00148664	14000211	JANIT SUPP SHERRILL/CE ROY	02/28/15	243283	320.00-
00077 NEWELL PAPER COMPANY	835059	00149492	14000212	UMBRELLA BAG STANDS COMM CTRS	02/28/15	243283	595.26-
NEWELL PAPER COMPANY							
Sum							915.26-
00077 PIERCE PLUMBING INC	496250	00149768	14000195	EMER PIPE REPR SHERRILL CNTR	02/28/15	243294	210.28-
PIERCE PLUMBING INC							
Sum							210.28-
00077 SMALLWOOD, BEVERLY (REFU	SHERRILL CEN	02015287	14000198	DAMAGE DEPOSIT REFUND	02/28/15	243319	100.00-
00077 SMALLWOOD, BEVERLY (REFU	SHERRILL CEN	02015309	14000215	DAMAGE DEPOSIT REFUND	02/28/15	243319	100.00-
SMALLWOOD, BEVERLY (REFU							
Sum							200.00-
00077 SMITH, JIM SERVICES	83365	00149508	14000191	A/C REPAIR CULTURAL CENTER	02/28/15	243321	2,612.86-
00077 SMITH, JIM SERVICES	83358	00149552	14000192	A/C REPR UNT#1 CULTURAL CNTR	02/28/15	243321	640.00-
SMITH, JIM SERVICES							
Sum							3,252.86-
00077 SOLAR SUPPLY INC	3463963	00149739	14000213	DUCT PIPE INSULATION C CNTRS	02/28/15	243322	44.78-
SOLAR SUPPLY INC							
Sum							44.78-
00077 TAYLOR, MARY (REFUND)	CULTURAL CEN	02015287	14000197	DAMAGE DEPOSIT REFUND	02/28/15	243339	250.00-
00077 TAYLOR, MARY (REFUND)	CULTURAL CEN	02015309	14000216	DAMAGE DEPOSIT REFUND	02/28/15	243339	250.00-
TAYLOR, MARY (REFUND)							
Sum							500.00-
00077 TONEY, TARA (REFUND)	CE ROY CENTE	02015287	14000199	DAMAGE DEPOSIT REFUND	02/28/15	243345	75.00-
00077 TONEY, TARA (REFUND)	CE ROY CENTE	02015309	14000217	DAMAGE DEPOSIT REFUND	02/28/15	243345	75.00-
TONEY, TARA (REFUND)							
Sum							150.00-
00077 WALKER, JERRY (REFUNDS)	CE ROY CENTE	02015302	14000208	DAMAGE DEPOSIT REFUND	02/28/15	243359	100.00-
WALKER, JERRY (REFUNDS)							
Sum							100.00-

00077 WILLMUT GAS & OIL COMPAN	2/15 COMM CN 00201510	14000206 MNTHLY GAS-COMM CNTRS		02/28/15	243367	767.76-

WILLMUT GAS & OIL COMPANY

Sum	767.76-
Sum	48,962.92-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
COMMUNITY DEVELOP. BLOCK GRANT							
00082 BRANDT INSTRUMENTS INC	REG-JORDAN 3	00149789	14000116	REG-JORDAN LEAD REFRESHR CRSE	02/28/15	243143	275.00-
BRANDT INSTRUMENTS INC							
Sum							275.00-
00082 C SPIRE WIRELESS (CELLUL	1/23/15-2/22	02015313	14000117	CELL SERV 2/15 CDBG	02/28/15	243151	31.99-
C SPIRE WIRELESS (CELLUL							
Sum							31.99-
00082 CITY OF HATTIESBURG FUND	TRF 2ND 2/15	02015294	14000113	TRF 2ND 2/15 PAYROLL	02/18/15	310391	8,722.87-
CITY OF HATTIESBURG FUND							
Sum							8,722.87-
00082 JORDAN, RANDY	TRAV ADVANCE	00149788	14000114	TRAV ADV LEAD REFRESHER CRSE	02/28/15	243233	292.45-
JORDAN, RANDY							
Sum							292.45-
00082 RJ YOUNG COMPANY	INV702874	00149786	14000115	COPIER 12/28/14-1/27/15 CDBG	02/28/15	243303	187.22-
RJ YOUNG COMPANY							
Sum							187.22-
Sum							9,509.53-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
SPECIAL SALES TAX-T&A							
00107 H'BURG CONVENTION COMMIS	FOOD/BEVERAG	02015293	14000009	FOOD/BEVERAGE TAX 01/15	02/18/15	19581	417,963.84-
H'BURG CONVENTION COMMIS							
Sum							417,963.84-
00107 H'BURG TOURISM COMMISSIO	MOTEL SALES	02015292	14000010	MOTEL SALES TAX 1/15	02/18/15	19582	39,167.72-
H'BURG TOURISM COMMISSIO							
Sum							39,167.72-
Sum							457,131.56-
Grand Total Level							
Sum							3,878,720.06-

ADDENDUM CLAIMS DOCKET
PERIOD ENDING FEBRUARY 28, 2015

FUND	VENDOR	INVOICE NUMBER	PURCHASE ORDER	CLAIMS NUMBER	ITEM DESCRIPTION	CHECK DATE	CHECK NUMBER	CHECK AMOUNT
01	KEVIN ROGERS & ASSOCIATES	OPINION 2/3/15	149459	3628	13 TITLE OPINIONS	3/2/15	19633	3,250.00
01	DEBORAH DENARD DELGADO	TRAV ADAV 3/7-3/12/15	150152	3634	2015 NLC CONF-WASHINGTON DC	3/2/15	19641	2,000.00
01	DENISE LANE	PO 150160 3/5/15	150160	3635	FOOD-CONTRACTOR MODEL WORKSHOP	3/2/15	19642	500.00
					TOTAL			5,750.00

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Meeting Agenda - Final

Tuesday, March 3, 2015

5:00 PM

Council Chambers

City Council - Amendments to the Agenda

Amend Policy Agenda Item VI.-7 at the request of the Administration to read as follows:

VI.-7 2015-1708 Adopt a Resolution approving the request for tax exemption filed by Thomas E. and Debbie J. Ferrill for ad valorem tax exemption, except school district ad valorem taxes, for property located at 730 River Avenue, in the amount of $60,735.00, which is the increase in value of the building per the 2014 tax roll, for a period of seven (7) years beginning January 1, 2015 and ending December 31, 2021.

Attachments: Memo- Ferrill

Ferrill Documents

Resolution Ferrill- 7

executed Resolution Ferrill- 7 RES2015-26

Add Policy Agenda Item VI.-15 at the request of the Administration as follows:

VI.-15 2015-1721 Adopt a resolution approving the Tax Increment Financing Plan , Hattiesburg, Mississippi (Corner Market Project).

Attachments: Corner Market TIF Plan 3-3-15

executed Corner Market TIF Plan 3-3-15 RES2015-29

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1708

File ID:	2015-1708	**Type:**	Resolution	**Status:**	Passed
Version:	2	**Reference:**		**In Control:**	City Council
				File Created:	02/24/2015
Brief Title:	Ad valorem tax exemption			**Final Action:**	03/03/2015
				Minute Book Number:	MB2015-59

Title:

Adopt a Resolution approving the request for tax exemption filed by Thomas E. and Debbie J. Ferrill for ad valorem tax exemption, except school district ad valorem taxes, for property located at 730 River Avenue, in the amount of $60,735.00, which is the increase in value of the building per the 2014 tax roll, for a period of seven (7) years beginning January 1, 2015 and ending December 31, 2021.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Memo- Ferrill, Ferrill Documents, Resolution Ferrill-7, executed Resolution Ferrill- 7 RES2015-26	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Kermas Eaton	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
2	City Council - Amendments to the Agenda	03/03/2015					
1	City Council	03/03/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Carroll and seconded by Council Member Naylor to Adopt a Resolution approving the request for tax exemption filed by Thomas E. and Debbie J. Ferrill for ad valorem tax exemption, except school district ad valorem taxes, for property located at 730 River Avenue, in the amount of $60,735.00, which is the increase in value of the building per the 2014 tax roll, for a period of six (6) years beginning January 1, 2015 and ending December 31, 2020.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea:	5	Council Member Bradley Council Member Delgado Council Member Carroll Council Member Dryden Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-1708

Title

Adopt a Resolution approving the request for tax exemption filed by Thomas E. and Debbie J. Ferrill for ad valorem tax exemption, except school district ad valorem taxes, for property located at 730 River Avenue, in the amount of $60,735.00, which is the increase in value of the building per the 2014 tax roll, for a period of seven (7) years beginning January 1, 2015 and ending December 31, 2021.

Summary

ad valorem tax exemption

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Mayor
Johnny L. DuPree, Ph.D.

Council - Ward 1	Council - Ward 2	Council - Ward 3	Council - Ward 4	Council - Ward 5
Kim Bradley	*Deborah Denard Delgado*	*Carter Carroll*	*Mary Dryden*	*Henry Naylor*

February 24, 2015

TO: Mayor and City Council members

FROM: Kermas Eaton, Deputy City Clerk/ Division Manager KE

RE: Tax Exemption for Thomas E. & Debbie J. Ferrill property-730 River Avenue.

The aforementioned property owners requested a tax exemption as authorized by Section 17-21-5 MS Code. The property is located at 730 River Avenue and is more particularly described as PT 3 S of Gordon Creek & also that LDKNOWN as DD McInnis Home Place & Des in DB D P426 Less W 50ft 3 Lying S of Crk. BLK 61 B669 P413 4/92, PPIN 018552, Parcel 2-029I-10-228.00

The statue allows for the exemption from any or all municipal ad valorem taxes, excluding ad valorem for school district purposes, for a period of not more than seven (7) years, any privately owned new structures and new renovations of and improvements to existing structures lying within a designated central business district or historic preservation district or a historic landmark site, as determined by the municipality. This property is located in The Hattiesburg Historic District, an historic conservation district.

The total amount expended for the improvements to the property exceeded $ 500,000.00 as evidenced by copies of proof of expenditures. The value of the property prior renovations, per the 2013 tax roll, was $72,630.00 which is broken down as $6,730.00 for the land and $65,900.00 for the **building**. The value of the **building** after the renovations, per the 2014 tax roll, is $187,370.00. According to the established guidelines, the amount of the exemption will not exceed fifty percent (50%) of the **improvements (building)** as determined by the county tax assessor upon completion of the project. Also, a recent Attorney General's opinion states the exemption should not exceed the increase in value as a result of the improvements to the building. Therefore, the requested exemption should be$60,735.00.

If further information is needed, please advise.

Kermas Eaton

CITY OF HATTIESBURG
APPLICATION FOR TAX EXEMPTION

PROPERTY OWNER: Thomas E. & Debbie J. Ferrill
MAILING ADDRESS: 730 River Ave.
CITY/ST/ZIP: Hattiesburg, MS 39401
PHONE: 601-270-3323 FAX: N/A
EMAIL ADDRESS: debbie.ferrill@yahoo.com

1. Type of Tax Exemption requested: ☐ Downtown Central Business District ☑ Historic Preservation District
2. Address of Property: 730 River Avenue, Hattiesburg
3. Tax Identification Number (PPIN, Parcel Number): 18552 (PPIN) 2-029I-10-228.00 (Parcel)
4. Date of completion of project as determined by the Certificate of Completion, Final Inspection or Certificate of Occupancy, as issued by the Land Development Code Administrator (Attach copy of documentation): _____
5. Appraised value (True Value) of property prior to renovations/replacement, per the County Tax Assessor:
   Land: 6730 Buildings: 65,900 Total: 72,630
6. Appraised value of property after improvements, per County Tax Assessor: *The value of the property must increase by at least ten percent (10%).* Land: 6730 Buildings: 187,370 Total: 194,100
7. Description of project: Restoration
8. Amount expended on project (Attach proof of expenditures – Verification by lending institution, statement from CPA, actual invoices): ≈$500,000
9. Attach pictures of property before and after of project, if available. See email for pictures

Property Owner Signature: Thomas E. Ferrill Jr. Debbie J. Ferrill Date of Request: 12/29/2014

This area to be completed by the City Tax Collector.

Date of Assessment:_____
This will be the first calendar year for which the exemption will apply.

Amount approved for exemption:_____
This amount should be the amount actually expended on the project not to exceed the total amount of the increase in value or fifty percent (50%) of the new value of the improvements as determined by the County Tax assessor, whichever is less.

Date Approved:_____ Date Denied:_____
If denied, indicate the reason for denial.

Forrest County Mississippi

Delta Computer Systems, Inc.

Property Appraisal Link

FORREST COUNTY, MS

Current Date **12/30/2014** Tax Year **2014**

APPRAISAL INQUIRY

PARCEL 2-029I-10-228.00 **ALT PARCEL NUMBER** 235 -0444-061-010.00
PPIN 018552 **SKETCH** 1 VIEW 01
OWNER NAME FERRILL THOMAS EDWARD JR & DEBBIE
OWNER ADDRESS 730 RIVER AVE
HATTIESBURG MS394010000990
PROPERTY ADDRESS 730 RIVER AVENUE
PROPERTY IS VACANT (Y/N) N
FIELD WORK BY CH **DATE:** 1/ 1/1982
CLASSED BY CH **DATE:** 1/ 1/1982
REVIEWED BY ODO **DATE:** 6/ 4/2014
REALTOR CODE

LEGAL DESCRIPTION

1 PT 3 S OF GORDON CRK & ALSO
2 THAT LDKNOWN AS D D MC INNIS
3 HOME PLACE & DES IN DB D P 426
4 LESS W 50FT 3 LYING S OF CRK
5 BLK 61 B669 P413 4/92
6 PREV #:H0444-06-010

Block 061 **Section** 10 **Township** 04N **Range** 13W
Book 1089 **Page** 548 **Type** WD **Date** 6/ 4/2010
Book 1072 **Page** 467 **Type** COD **Date** 11/30/2009

LOT INFORMATION

LOT CODE 0444 **LOT SIZE** 110.0 X 250 **LOT VALUE** 6730

CODE	FRONT FT	DEPTH	PRICE	DEPTH TABLE	DEPTH %	ADJ. %	DESCRIPTION	ADJ PRICE	APPRAISED	CLASS
OVER	84.00	150	46.08	9	1.00	.75		34.56	2760	1
OVER	110.00	250	46.08	9	1.10	.75		38.02	3970	1

ACRE INFORMATION

ACRES	TYPE	QUAL CLASS	PRICE CODE	UNCULTIVATED CODE	PRICE	ADJ. %	DESCRIPTION	APPRAISED	MARKET

*** NO ACREAGE INFO ***

ACREAGE VALUE **OVERALL VALUE** 6730
LAND USE CODE CLASS 1 1110 ONE FAMILY UNIT
LAND USE CODE CLASS 2 1110 ONE FAMILY UNIT

BUILDING DESCRIPTIONS

NUMBER	CODE	BUILDING DESCRIPTION	VALUE	ELIGIBLE CLASS 1
001	001	RESIDENCE	186650	Y
002	008	PATIO	190	Y
003	008	PATIO	530	Y

TOTAL PARCEL VALUE 194100


FAIR WARNING
NO
TRESPASSING
ARMED PATROL
VIOLATORS
PROSECUTED



Estimate

Hub City Construction
706 Rebecca Ave.
Hattiesburg, MS 39401

Date	Estimate #
12/19/2011	133

Name / Address
Debbie Ferrill Polk House

Project

Item	Description	Qty	Rate	Total
16 Electrical & Li...	finish out service on original portion of house, install switches and plugs in agreed areas, additional circuits for lighting in library, bookcases in library, light in small half bath, move light switch in guest room, move switches inside closets, kitchen lighting and plugs. includes cable and wireless Internet.		15,000.00	15,000.00
15 HVAC	Heating & Cooling		35,000.00	35,000.00
14 Plumbing	replace all necessary plumbing, install additional plumbing for new bath room and kitchen area, includes 3 outside faucets at each side of house, 2 tankless water heater systems.		18,000.00	18,000.00
14 Plumbing	faucet allowance		3,000.00	3,000.00
17 Insulation	foam in attic and under house, open cell in attic and closed cell under house.		13,642.00	13,642.00
13 Windows & Tr...	scrape old glaze and reglaze windows, replace broken pains. (this is new glass not old glass price)		2,800.00	2,800.00
23 Floor Coverings	refinish all wood floors, 3 coats of modified poly.		12,038.00	12,038.00
23 Floor Coverings	replace damaged flooring in upstairs, using material from master bath as flooring.		2,100.00	2,100.00
23 Floor Coverings	refinish front and back stair cases		1,800.00	1,800.00
24 Paint	refinish spindles on stair cases. material = 300.00, labor to prep= 300.00, labor to finish= 800.00		1,100.00	1,100.00
24 Paint	prep, paint walls in down stairs hall way. material= 300.00, labor= 1500.00		1,800.00	1,800.00
24 Paint	repair drywall in down stairs bedroom and paint. material= 650.00, labor =		1,150.00	1,150.00
07 Wall Frame	build out closet in down stair bedroom behind elevator bi-hung doors. material= 175.00, doors= 375.00, labor= 300.00		475.00	475.00

If you have any questions please feel free to call
(601)297-7736

Total

Estimate

Hub City Construction
706 Rebecca Ave.
Hattiesburg, MS 39401

Date	Estimate #
12/19/2011	133

Name / Address
Debbie Ferrill Polk House

Project

Item	Description	Qty	Rate	Total
21 Cabinets & Va...	kitchen: cabinets= 28,000, allowance for tops= 5000.00,, labor on flooring = 1000.00, backsplash allowance= 2000.00, labor on backsplash= 1800.00, hardware allowance= 500.00, prep prime and paint cabinets plus glazing cabinets and lacquer finish= 5000.00, bead board in ceiling L&M= 2200.00, under cabinet lights= 500.00, full extention drawer guides= 500.00		46,500.00	46,500.00
22 Specialty	appliances		12,000.00	12,000.00
Bathroom	small half bath down stairs, paint		500.00	500.00
Bathroom	full bath down stairs: rework some framing, tile floors and tub surround, build a standard vanity cabinet, sheetrock and paint. (vanity top?)		6,000.00	6,000.00
24 Paint	dinning room: repair walls and paint L&M= 1300.00, touch up dental molding for paint = 200.00		1,700.00	1,700.00
24 Paint	repaint parlors at front on both sides, repair walls in both.		1,200.00	1,200.00
18 Interior Walls	panel walls in library using maple ply and base cap , paint ceiling.		2,100.00	2,100.00
21 Cabinets & Va...	book cases/ entertainment cabinet in library		6,000.00	6,000.00
12 Doors & Trim	work on pocket doors to make operational.		600.00	600.00
18 Interior Walls	hang and finish sheetrock up stairs using 1/2" rock.		6,700.00	6,700.00
24 Paint	prep, prime and paint upstairs using latex paint, 1 coat primer and 2 coats paint.		7,000.00	7,000.00
Bathroom	master bath: remove existing flooring, install new sub floor, backerboard on floor, install tile flooring, build shower unit, build and install cabinets, build closet wall and install rod and shelf. tile allowance for floor= 1000.00, allowance for shower tile= 1600.00, tub=1000.00, counter top allowance 3000.00		24,900.00	24,900.00
Bathroom	mini master: install shower unit with no glass= 2400.00, wall framing, vanity, closet with shelving		6,500.00	6,500.00
22 Specialty	install shaft for elevator		10,000.00	10,000.00
22 Specialty	elevator		19,675.00	19,675.00
10 Exterior Trim ...	repair damaged eaves, matching design		6,800.00	6,800.00
24 Paint	prep, prime and paint exterior using super paint		27,500.00	27,500.00

If you have any questions please feel free to call (601)297-7736

Total

Estimate

Hub City Construction
706 Rebecca Ave.
Hattiesburg, MS 39401

Date	Estimate #
12/19/2011	133

Name / Address
Debbie Ferrill Polk House

Project

Item	Description	Qty	Rate	Total
10 Exterior Trim ...	repair columns and paint at front		2,100.00	2,100.00
05 Masonry	repair quarry tile on front porch, and brick at steps to side.		2,400.00	2,400.00
04 Concrete	form and pour back up apron and handicap ramp to back porch.		3,000.00	3,000.00
Fencing	fence at side yard next to trailer park.		18,656.00	18,656.00
Addition	frame addition in rear of house for porches, keeping room, laundry room, breakfast room, sitting room. includes filling old basement hole, all footers and chain walls to be laid between piers, modified biteman roof and shingle roof, sheetrock, trim, doors, windows, porch flooring, steps, yellow pine flooring inside, paint interior, 1400 sq ft. beadboard for ceiling=2780.00 L=2800, post 8" =5000.00 L= 1600.00,		144,320.00	144,320.00
20 Millwork & Trim	shutters for back porch		5,380.00	5,380.00
23 Floor Coverings	remove flooring from down stair hallway		2,000.00	2,000.00
13 Windows & Tr...	remove stain glass window from stairwell		1,000.00	1,000.00
12 Doors & Trim	install transoms over doors,non functioning not to remove existing trim just add to it.		4,450.00	4,450.00
12 Doors & Trim	have a total of 19 doors dipped for refinishing		1,500.00	1,500.00
12 Doors & Trim	front door and hardware		1,000.00	1,000.00
22 Specialty	refinish tub in b/w bath		600.00	600.00
20 Millwork & Trim	open staircase to 3rd floor (optional)		11,500.00	11,500.00
Porch	screen in back porch behind laundry room		3,000.00	3,000.00
01.2 Building Per...	Building Permits		5,000.00	5,000.00

If you have any questions please feel free to call (601)297-7736

Total $499,486.00

RESOLUTION OF THE CITY COUNCIL
OF
HATTIESBURG, MISSISSIPPI
GRANTING EXEMPTION FROM
AD VALOREM TAXES

The City Council next took up for consideration the matter of granting a tax exemption from ad valorem taxes to Thomas E. and Debbie J. Ferrill., and the following Resolution, having first been reduced to writing, was introduced:

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI, GRANTING TAX EXEMPTION FROM AD VALOREM TAXES, EXCEPT SCHOOL DISTRICT TAXES, FOR A PERIOD OF SEVEN YEARS TO THOMAS E. AND DEBBIE J. FERRILL, AS AUTHORIZED BY SECTION 17-21-5, MISSISSIPPI CODE OF 1972, AS AMENDED.

WHEREAS, the Applicant has filed with the City Council its Application for exemption from ad valorem taxation, except school district taxes; and

WHEREAS, the Applicant has produced written verification and documentation to this City Council as to the authenticity and correctness of its Application in regard to the true value of the property to be the subject of the prayed for exemption and the completion date of said improvements to 730 River Avenue; and

WHEREAS, the City Council finds as a fact that the property described in the aforesaid Application constitutes improvement to an existing structure located in the designated central business district, which was completed on the 1st day of January, 2015, and that said Applicant is entitled to the exemption sought for a period of seven (7) years, beginning on January 1, 2015.

NOW, THEREFORE, BE IT RESOLVED by the City Council of Hattiesburg, Mississippi, as follows:

Section 1. That the Application for ad valorem tax exemption on the improvements by the Applicant for a period of seven (7) years, beginning January 1, 2015, on the property located at 730 River Avenue and is more particularly described in the copy of the attached warranty deed, filed by said Applicant for tax exemption be and the same is hereby approved.

Section 2. That the Applicant is hereby granted exemption on the improvements, under Code Section 17-21-5 from ad valorem taxes, except School District Ad Valorem Taxes in the City of Hattiesburg, Mississippi, within the jurisdiction of the Council and its power to levy, except for School District Ad Valorem Taxes, for a period of seven (7) years beginning January 1, 2015, and ending December 31, 2021, with a total true value of the exemption in the amount of $60,735.00.

Section 3. That the Clerk of Council be, and is hereby directed to spread a copy of this Resolution and the Application on the minutes of the City Council; and that the City Clerk shall forward one certified copy of the Application and a certified copy of the transcript of this Resolution approving said Application to the Mississippi State Tax Commission and one certified copy to the State Auditor of Public Accounts; said City Clerk shall also forward one certified copy of the Application and a certified copy of the transcript of this Resolution to the Tax Assessor/Collector of Hattiesburg certifying that the property as described in the Application shall be placed on the appropriate tax roll as "Non-taxable", except for School District Ad Valorem Taxes, for the duration of the exemption period.

Section 4. That public interest and necessity requiring same, this Resolution shall become effective immediately from and after passage.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Councilman_____, seconded by Councilman_____, and was adopted by the following vote, to-wit:

YEAS: NAYS:

The President thereby declared the motion carried and the Resolution adopted, this the 3rd day of March, 2015.

(S E A L)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and ap proved by the Mayor, this the 3rd day of March, 2015.

ATTEST: APPROVED:

_____ _____

CITY CLERK MAYOR

RESOLUTION OF THE CITY COUNCIL
OF
HATTIESBURG, MISSISSIPPI
GRANTING EXEMPTION FROM
AD VALOREM TAXES

The City Council next took up for consideration the matter of granting a tax exemption from ad valorem taxes to Thomas E. and Debbie J. Ferrill., and the following Resolution, having first been reduced to writing, was introduced:

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI, GRANTING TAX EXEMPTION FROM AD VALOREM TAXES, EXCEPT SCHOOL DISTRICT TAXES, FOR A PERIOD OF SEVEN YEARS TO THOMAS E. AND DEBBIE J. FERRILL, AS AUTHORIZED BY SECTION 17-21-5, MISSISSIPPI CODE OF 1972, AS AMENDED.

WHEREAS, the Applicant has filed with the City Council its Application for exemption from ad valorem taxation, except school district taxes; and

WHEREAS, the Applicant has produced written verification and documentation to this City Council as to the authenticity and correctness of its Application in regard to the true value of the property to be the subject of the prayed for exemption and the completion date of said improvements to 730 River Avenue; and

WHEREAS, the City Council finds as a fact that the property described in the aforesaid Application constitutes improvement to an existing structure located in the designated central business district, which was completed on the 1st day of January, 2015, and that said Applicant is entitled to the exemption sought for a period of seven (7) years, beginning on January 1, 2015.

NOW, THEREFORE, BE IT RESOLVED by the City Council of Hattiesburg, Mississippi, as follows:

Section 1. That the Application for ad valorem tax exemption on the improvements by the Applicant for a period of seven (7) years, beginning January 1, 2015, on the property located at 730 River Avenue and is more particularly described in the copy of the attached warranty deed, filed by said Applicant for tax exemption be and the same is hereby approved.

Section 2. That the Applicant is hereby granted exemption on the improvements, under Code Section 17-21-5 from ad valorem taxes, except School District Ad Valorem Taxes in the City of Hattiesburg, Mississippi, within the jurisdiction of the Council and its power to levy, except for School District Ad Valorem Taxes, for a period of seven (7) years beginning January 1, 2015, and ending December 31, 2021, with a total true value of the exemption in the amount of $60,735.00.

Section 3. That the Clerk of Council be, and is hereby directed to spread a copy of this Resolution and the Application on the minutes of the City Council; and that the City Clerk shall forward one certified copy of the Application and a certified copy of the transcript of this Resolution approving said Application to the Mississippi State Tax Commission and one certified copy to the State Auditor of Public Accounts; said City Clerk shall also forward one certified copy of the Application and a certified copy of the transcript of this Resolution to the Tax Assessor/Collector of Hattiesburg certifying that the property as described in the Application shall be placed on the appropriate tax roll as "Non-taxable", except for School District Ad Valorem Taxes, for the duration of the exemption period.

Section 4. That public interest and necessity requiring same, this Resolution shall become effective immediately from and after passage.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Councilman Carroll, seconded by Councilman Naylor, and was adopted by the following vote, to-wit:

YEAS: Bradley
Delgado
Carroll
Dryden
Naylor

NAYS: None

The President thereby declared the motion carried and the Resolution adopted, this the 3rd day of March, 2015.

(SEAL)

ATTEST:

CLERK OF COUNCIL

ADOPTED:

PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 3rd day of March, 2015.

ATTEST:

CITY CLERK

APPROVED:

MAYOR

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1721

File ID: 2015-1721 **Type:** Resolution **Status:** Passed

Version: 1 **Reference:** **In Control:** City Council - Amendments to the Agenda

File Created: 03/03/2015

Brief Title: Corner Market TIF **Final Action:** 03/03/2015

Minute Book Number: MB2015-61

Title:

Adopt a resolution approving the Tax Increment Financing Plan , Hattiesburg, Mississippi (Corner Market Project).

Notes:

Sponsors: **Enactment Date:**

Attachments: Corner Market TIF Plan 3-3-15, executed Corner Market TIF Plan 3-3-15 RES2015-29 **Enactment Number:**

Contact: **Meeting Date:** 03/03/2015

Drafter: Sharon Waits **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council - Amendments to the Agenda	03/03/2015					
1	City Council	03/03/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Delgado and seconded by Council Member Dryden to Adopt a resolution approving the Tax Increment Financing Plan , Hattiesburg, Mississippi (Corner Market Project).

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - Bradley, Delgado, Carroll, Dryden and Naylor

Nays: 0

Yea: 5 Council Member Bradley
Council Member Delgado
Council Member Carroll
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-1721

Title

Adopt a resolution approving the Tax Increment Financing Plan , Hattiesburg, Mississippi (Corner Market Project).

Summary

Corner Market TIF

The Mayor and City Council of the City of Hattiesburg, Mississippi, (the "Governing Body") took up for consideration the matter of the Tax Increment Financing Plan, Hattiesburg, Mississippi (Corner Market Project) (the "Tax Increment Financing Plan"), and a resolution regarding such Tax Increment Financing Plan. After a full consideration and discussion of the matter, Councilperson _____offered and moved the adoption of the following resolution:

A RESOLUTION APPROVING THE TAX INCREMENT FINANCING PLAN, HATTIESBURG, MISSISSIPPI (CORNER MARKET PROJECT).

WHEREAS, under the power and authority granted by the laws of the State of Mississippi and particularly under Chapter 45 of Title 21, Mississippi Code of 1972, as amended, the Governing Body on February 17, 2015 did adopt a certain resolution entitled:

> RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI, DETERMING THE NECESSITY FOR AND INVOKING THE AUTHORITY GRANTED TO MUNICIPALITIES BY THE LEGISLATURE WITH RESPECT TO TAX INCREMENT FINANCING AS SET FORTH IN CHAPTER 45 OF TITLE 21, MISSISSIPPI CODE OF 1972, AS AMENDED; DETERMINING THAT THE CORNER MARKET PROJECT IS A PROJECT ELIGIBLE FOR TAX INCREMENT FINANCING UNDER THE LAWS OF THE STATE; THAT A PUBLIC HEARING BE CONDUCTED IN CONNECTION WITH THE TAX INCREMENT FINANCING PLAN FOR THE PROJECT; AND FOR RELATED PURPOSES.

WHEREAS, as directed by the aforesaid resolution and as required by law, a notice of public hearing was published one (I) time in The Hattiesburg American, a newspaper having a general circulation within the City and was so published in said newspaper on February 19, 2015, as evidenced by the publisher's proof of publication of the same heretofore presented to the Governing Body and filed with the Clerk;

WHEREAS, the Notice of Public Hearing generally described the TIF Plan and further called for a public hearing to be held at the regular meeting place of the Governing Body at City Hall, Council Chambers, 200 Forrest Street, Hattiesburg, Mississippi at 4:00p.m. on March 2, 2015 in order for the general public to state or present their views on the TIF Plan; and

WHEREAS, at 4:00 p.m. on March 2, 2015 the public hearing was held and all in attendance were given an opportunity to state or present their oral and written comments on the TIF Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY, AS FOLLOWS:

SECTION 1. That all of the findings of fact made and set forth in the preamble to this resolution shall be and the same are hereby found, declared and adjudicated to be true and correct.

SECTION 2. That the Governing Body of the City is now fully authorized and empowered under the provisions of Chapter 45 of Title 21, Mississippi Code of 1972, as amended, to adopt and implement the TIF Plan, a copy of which is attached hereto as Exhibit "A" to this Resolution, and does hereby adopt and approve such TIF Plan as presented in order to assist in the development of the proposed project by issuing tax increment financing bonds or notes, in cooperation with Forrest County (the "County"), in an amount not to exceed $1,500,000 to finance the cost of various infrastructure improvements in connection with the TIF Plan, as well as issuance costs, engineering fees, attorney's fees, TIF Plan preparation fees, capitalized interest and other related soft costs.

SECTION 3. That the tax increment bonds or notes as set forth in the TIF Plan shall be issued pursuant to further proceedings of the City.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Councilperson _____, seconded by Councilperson _____ and was adopted by the following vote, to-wit:

YEAS NAYS

The motion having received the affirmative vote of a majority of the Council members present, the President declared the motion carried and the resolution adopted, on this the 3rd day of March, 2015.

(SEAL)

ATTEST:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 3rd day of March, 2015.

ATTEST:

DEPUTY CITY CLERK	MAYOR

PROJECT / AVENUES CORNER MARKET • ADDRESS/ 2000 HARDY STREET, HATTIESBURG, MS • OWNER/ THE ROBERTS COMPANY • ARCHITECT/ GLENN NEES • ADDRESS/ 301 S 22ND AVE, HATTIESBURG, MS • PHONE/ (601) 671-6000

ISSUED/AUG 22, 2014

SP

SITE PLAN

SCALE: 1" = 20'-0

NORTH

TOTAL PERVIOUS COVER:	28%
TOTAL SITE PARKING:	241 PARKING SPACES
TOTAL PROPOSED GROSS BUILDING AREA	55,800 SF
BUILDING 'C' OFFICE/RETAIL & RESIDENTIAL	11,000 SF
BUILDING 'B' FUTURE RETAIL/ RESTAURANT	5000 SF
BUILDING 'A' CORNER MARKET	36,800 SF
BUILDING AREA:	
TOTAL SITE AREA:	5.44 ACRES

TREE SURVEY ANALISIS
115 TOTAL TREES SURVEYED
43 TREES TO BE REMOVED
IN PHASE 1

TREE SYMBOLS

- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- NEW TREE

SOUTH 20TH AVENUE

HARDY STREET

OFFERAL STREET

WOOLEY ELEMENTARY SCHOOL
LINE OF WOOLEY ELEMENTARY SCHOOL'S CLOSEST POINT TO THE PROPERTY

BUILDING 'A'
PROPOSED 36,800 SF
SUPERMARKET

EXISTING ACCESSORY STRUCTURE TO BE REMOVED

EXISTING HOUSE TO BE REMOVED

BUILDING 'B' FUTURE RETAIL/ RESTAURANT

BUILDING 'C' OFFICE/RETAIL & RESIDENTIAL

EXISTING RESIDENCE FACING S 20TH AVE

EXISTING RESIDENCE FACING OFFERAL

S 00 04' 28" E 493.94'

N 89° 55' 3" E 408.81'

S 89° 56' 59" W 119.79'

S 00° 00' 5" 120.83'

S 89° 54' 3" W 289.21'

N 00° 03' 00" W 614.84'

400'-0"

600'-0"

42'-0"

24'-0"

30'-0"

35'-0"

NO EXISTING CURB

OFFERAL STREET ENTRANCE
NEW CURB CUT

SOUTH 20TH AVENUE ENTRANCE

8 FT SCREEN

HZ-4 I/F

LOADING DOCK

CARTS

CART CORRAL

ADA VAN

ADA

RETAIL NEW 5 FT CITY SIDEWALK

EXISTING SIDEWALK

EXISTING CURB

EXISTING CURB CUT

EXISTING 3-STORY OFFICE BUILDING

EXISTING 2-STORY OFFICE BUILDING

EXISTING BUILDING TO REMAIN

EXISTING BUILDING TO BE REMOVED

NEW BUILDING

NEW CURB

NEW SIDEWALK

NEW CURB CUT

NEW ASPHALT PAVING

NEW CONCRETE PAVING

NEW CONCRETE CROSSWALK

NEW ADDITIONAL PARKING

NEW ADDITIONAL PAVING

NEW ASPHALT

NEW CONCRETE

EXHIBIT B
LEGAL NOTICE

NOTICE OF PUBLIC HEARING
TAX INCREMENT FINANCING PLAN
HATTIESBURG, MISSISSIPPI
(CORNER MARKET PROJECT)

Notice is hereby given that the Mayor and City Council of the City of Hattiesburg, Mississippi (the "Governing Body" of the "City"), will hold a public hearing on March 2, 2015 at 4:00 p.m. at City Hall, Council Chambers, 200 Forrest Street, Hattiesburg, Mississippi, on the Tax Increment Financing Plan, Hattiesburg, Mississippi (Corner Market Project) (the "TIF Plan") presented for consideration by the Governing Body and requesting that the TIF Plan be approved in compliance with the Tax Increment Financing Redevelopment Plan for the City and, further, to designate the project described in the Tax Increment Financing Plan as appropriate for development and tax increment financing.

The general scope of the TIF Plan is a request on the part of the developers of the Corner Market Project, for the City, in cooperation with Forrest County, Mississippi (the "County"), to issue, in one or multiple series, Tax Increment Limited Obligation Bonds (the "Bonds") in an aggregate amount not to exceed **$1,500,000** in order to provide funds necessary to facilitate various improvements in connection with the Corner Market Project proposed to be located on property within the City, which public Bonds will be secured by a pledge of all or a portion of the ad valorem tax revenues generated by the Corner Market Project. Proceeds of the Bonds may also be used to pay issuance costs, engineering fees, attorney's fees, TIF Plan preparation fees, capitalized interest and other related soft costs.

The City will issue the Tax Increment Bonds or Notes. Construction of the Corner Market Project and Improvements and payment of the Bonds will be paid as set forth in the TIF Plan and will not require an increase in ad valorem taxes within the City or the County. These Bonds shall never constitute an indebtedness of the City within the meaning of any state constitutional or statutory limitation and shall never constitute or give rise to a pecuniary liability or charge against the general credit or taxing powers of the City other than from the sources set forth in the TIF Plan.

The City and County may exercise their authority under Chapter 45, Title 21, Mississippi Code of 1972, as amended (the "Act"), individually or jointly, pursuant to an Interlocal Cooperation Agreement as authorized by Section 21-45-3 of the Act.

A copy of the TIF Plan is available for examination in the office of the City Clerk, located in City Hall in Hattiesburg, Mississippi.

Witness my signature and seal this the ___ day of _____, 2015.

/s/ Johnny L. Dupree, Ph.D., Mayor

PUBLISH: _____, 2015

The Mayor and City Council of the City of Hattiesburg, Mississippi, (the "Governing Body") took up for consideration the matter of the Tax Increment Financing Plan, Hattiesburg, Mississippi (Corner Market Project) (the "Tax Increment Financing Plan"), and a resolution regarding such Tax Increment Financing Plan. After a full consideration and discussion of the matter, Councilperson Delgado offered and moved the adoption of the following resolution:

A RESOLUTION APPROVING THE TAX INCREMENT FINANCING PLAN, HATTIESBURG, MISSISSIPPI (CORNER MARKET PROJECT).

WHEREAS, under the power and authority granted by the laws of the State of Mississippi and particularly under Chapter 45 of Title 21, Mississippi Code of 1972, as amended, the Governing Body on February 17,2015 did adopt a certain resolution entitled:

RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI, DETERMING THE NECESSITY FOR AND INVOKING THE AUTHORITY GRANTED TO MUNICIPALITIES BY THE LEGISLATURE WITH RESPECT TO TAX INCREMENT FINANCING AS SET FORTH IN CHAPTER 45 OF TITLE 21, MISSISSIPPI CODE OF 1972, AS AMENDED; DETERMINING THAT THE CORNER MARKET PROJECT IS A PROJECT ELIGIBLE FOR TAX INCREMENT FINANCING UNDER THE LAWS OF THE STATE; THAT A PUBLIC HEARING BE CONDUCTED IN CONNECTION WITH THE TAX INCREMENT FINANCING PLAN FOR THE PROJECT; AND FOR RELATED PURPOSES.

WHEREAS, as directed by the aforesaid resolution and as required by law, a notice of public hearing was published one (I) time in The Hattiesburg American, a newspaper having a general circulation within the City and was so published in said newspaper on February 19, 2015, as evidenced by the publisher's proof of publication of the same heretofore presented to the Governing Body and filed with the Clerk;

WHEREAS, the Notice of Public Hearing generally described the TIF Plan and further called for a public hearing to be held at the regular meeting place of the Governing Body at City Hall, Council Chambers, 200 Forrest Street, Hattiesburg, Mississippi at 4:00p.m. on March 2, 2015 in order for the general public to state or present their views on the TIF Plan; and

WHEREAS, at 4:00 p.m. on March 2, 2015 the public hearing was held and all in attendance were given an opportunity to state or present their oral and written comments on the TIF Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY, AS FOLLOWS:

SECTION 1. That all of the findings of fact made and set forth in the preamble to this resolution shall be and the same are hereby found, declared and adjudicated to be true and correct.

SECTION 2. That the Governing Body of the City is now fully authorized and empowered under the provisions of Chapter 45 of Title 21, Mississippi Code of 1972, as amended, to adopt and implement the TIF Plan, a copy of which is attached hereto as Exhibit "A" to this Resolution, and does hereby adopt and approve such TIF Plan as presented in order to assist in the development of the proposed project by issuing tax increment financing bonds or notes, in cooperation with Forrest County (the "County"), in an amount not to exceed $1,500,000 to finance the cost of various infrastructure improvements in connection with the TIF Plan, as well as issuance costs, engineering fees, attorney's fees, TIF Plan preparation fees, capitalized interest and other related soft costs.

SECTION 3. That the tax increment bonds or notes as set forth in the TIF Plan shall be issued pursuant to further proceedings of the City.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Councilperson Delgado, seconded by Councilperson Dryden and was adopted by the following vote, to-wit:

YEAS Bradley
Delgado
Carroll
Dryden
Naylor

NAYS None

The motion having received the affirmative vote of a majority of the Council members present, the President declared the motion carried and the resolution adopted, on this the 3rd day of March, 2015.

(SEAL)

ATTEST:

CLERK OF COUNCIL

PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 3rd day of March, 2015.

ATTEST:

DEPUTY CITY CLERK

MAYOR

EXHIBIT A

TAX INCREMENT FINANCING PLAN

TAX INCREMENT FINANCING PLAN
HATTIESBURG, MISSISSIPPI
(CORNER MARKET PROJECT)

SECTION 1: STATEMENT OF INTENT

The City Council of the City of Hattiesburg, Mississippi (the "Governing Body"), acting for and on behalf of the City of Hattiesburg, Mississippi (the "City") is authorized by Sections 21-45-1, et seq., Mississippi Code of 1972, as amended (the "Act"), to undertake redevelopment projects, including, but not limited to, the acquisition of project areas within the City necessary or incidental to the development or redevelopment of such areas, and to install, construct or reconstruct streets, utilities, public improvements, and site improvements essential to the preparation of sites for use in accordance with a redevelopment plan to encourage private redevelopment within the City.

In order to facilitate the development of the City and as required by the Act, the Governing Body heretofore adopted, and from time to time amended, the Tax Increment Financing Redevelopment Plan of 1996 for the City (the "Redevelopment Plan"). The Governing Body, acting for and on behalf of the City, is also authorized by the Act to issue Tax Increment Financing Bonds to finance redevelopment projects in the City.

Roberts Company, Inc., a Mississippi corporation, is proposing to develop a mixed-use project to be known as Corner Market (the "Project") in the City and in a proposed TIF District as defined herein, the purpose of which is to provide a financing mechanism to construct various improvements related to the Project as described in the TIF Plan and, incident thereto, requests the City to participate, in cooperation with the County, in the construction of the Redevelopment Project (as defined hereinafter) by issuing tax increment limited obligation bonds in principal amount of up to, but not to exceed, $1,500,000.00 for a term of up to twenty (20) years (the "Bonds"), a portion of the proceeds of which will be used to pay the cost of constructing Improvements (as defined hereinafter) necessary for the Redevelopment Project, and Developer requests the City to pledge the increased ad valorem taxes on real and/or personal property (excluding City of Hattiesburg Public School District; Library of Hattiesburg, Petal and Forrest County; and Municipal Police and Firemen Municipal Retirement System taxes) generated by the Redevelopment Project in the TIF District as described in the TIF Plan as security for payment of the Bonds, said Bonds to be issued in one (1) or more series for terms not to exceed twenty (20) years.

SECTION 2: REDEVELOPMENT PROJECT DESCRIPTION

The Redevelopment Project includes approximately 5.42 acres more particularly described in **Exhibit "1"**, and as depicted in **Exhibit "2"** (collectively, the "Project Area").

The Redevelopment Project includes acquisition, clearance, reconstruction, rehabilitation of or upon properties within the Project Area for purposes of improving traffic, public transportation, public utilities, recreational, residential, commercial and community facilities and other public improvements in accordance with definite local objectives, and is expected to include installation, construction or reconstruction of streets, utilities and site improvements essential to the preparation of sites for uses in accordance with the Redevelopment Plan and Improvements to encourage private redevelopment in accordance with the Redevelopment Plan.

The Project seeks to redevelop a dilapidated residential site and adjacent undeveloped land into a grocery-based retail center featuring pedestrian-friendly, open-air formats that attract shoppers and residents, in accordance with the Redevelopment Plan, including (i) the phased improvement and redevelopment of existing properties and infrastructure within the Project Area, and (ii) the construction, in phase one, of a 36,800 square foot "Corner Market" supermarket. The draft site plan approved by the City is attached as **Exhibit "3"**.

The Improvements necessary to induce and support the Redevelopment Project include, but are not limited to, clearance essential to the preparation of the Developer's Project area for use in accordance with the Redevelopment Plan; acquisition, clearance, reconstruction, rehabilitation of or upon properties within the Project Area for purposes of improving pedestrian and traditional traffic, public transportation, public utilities, recreational, residential, commercial and community facilities and other public improvements in accordance with definite local objectives, and may include demolition or removal of existing buildings, structures, streets, utilities and other improvements; and the construction, expansion, renovation or repair of utilities, drainage facilities, streets, sidewalks, retaining walls, pedestrian ways and other roadways and improvements; installation, construction or reconstruction of streets, utilities and site improvements essential to the preparation and use of sites for uses in accordance with the Redevelopment Plan; and other improvements to encourage private redevelopment in accordance with the Redevelopment Plan, all located within approximately 5.42 acres described in **Exhibit "1"**. The Improvements are necessary to induce and support development of the Redevelopment Project and the Tax Increment Financing District.

SECTION 3: DEVELOPER'S INFORMATION

(a)	Name:	Roberts Company, Inc.
(b)	Address:	1612 Adeline Street, Hattiesburg, MS 39401
(c)	Telephone Number:	601.545.3411
(d)	Facsimile	601.545.1101
(e)	Tax identification number:	720719149
(f)	The Developer's contact for the Redevelopment Project is: Ronald D. Farris, Esq.	
(g)	Telephone Number:	601.354.1458

Facsimile: 888.503.0660

SECTION 4: ECONOMIC DEVELOPMENT IMPACT DESCRIPTION

(a) Job creation: It is estimated that the Redevelopment Project will substantially increase permanent employment opportunities for residents of the City and the County with attendant increases in payroll. It is projected based upon the conceptual plan that there will be in excess of 117 construction jobs created over the projected first phase required to complete construction associated with the Redevelopment Project, and post-construction placement of the Project in service is projected to result in 60 regular and 35 part time and/or seasonal jobs.

(b) Investment: Total cost of the Redevelopment Project is estimated, based upon property purchase and construction estimates associated with phase one, to be approximately $8,390,734.00.

(c) Financial benefits: It is conservatively estimated the Redevelopment Project will result in the creation of estimated additional real property and personal property ad valorem tax revenues accruing annually to the City of $54,365 and the County of $70,140 and the creation of estimated additional school district taxes accruing annually to the City of Hattiesburg Public School District of approximately $74,443 for phase one, in addition to amounts generated by subsequent phases.

SECTION 5: STATEMENT OF THE OBJECTIVES FOR THE TAX INCREMENT FINANCING PLAN

The objective of the Corner Market Tax Increment Financing Plan is to construct the Improvements that will induce construction of the Redevelopment Project and foster development of the Redevelopment Area, as same is defined in the Redevelopment Plan.

The Improvements are essential to the preparation of the Project Area for uses in accordance with the Redevelopment Plan and this Tax Increment Financing Plan and public improvements necessary to encourage private redevelopment in accordance with the Redevelopment Plan and this Tax Increment Financing Plan. The Improvements will provide improved public access and recreation, public safety, drainage, water and sewer; help eliminate defective or inadequate street and lot layout; address existing challenges involving obsolete planning, deterioration, age, obsolescence, inadequate provision for open spaces, pedestrian access and density of population; and allow for development of new and revitalized public and private spaces within an established and aging urban area in accordance with modern urban planning practices and overall development and redevelopment goals of the City and County, all within the Tax Increment Financing District (as defined in Section 8 herein below). Certain of the Improvements will be dedicated to the City and available to the general public on a continuous basis and made available to the City and County for such purposes.

The public convenience and necessity require participation by the City and the County and the public interest will be served by such participation by (i) the creation of approximately 117 construction jobs over construction of the first phase of the Redevelopment Project as presently conceptualized (see **Exhibit "3"**); (ii) the creation upon completion of phase one of approximately 95 full-time/part-time jobs, injecting increased payroll into the economy of the City and County; (iii) the creation, upon full build out of estimated additional real property and personal property ad valorem tax revenues accruing annually to the City of $54,365 and the County of $70,140 for phase one, in addition to amounts generated by subsequent phases; and (iv) the creation of estimated additional school district taxes accruing annually to the City of Hattiesburg Public School District of approximately $74,443 for phase one, in addition to amounts generated by subsequent phases.

SECTION 6: STATEMENT INDICATING THE NEED OF PROPOSED USE OF THE TAX INCREMENT FINANCING PLAN IN RELATIONSHIP TO THE REDEVELOPMENT PLAN

The need and proposed use of the Corner Market Tax Increment Financing Plan would be to provide an economic development incentive for the construction of improvements on derelict land and land in need of redevelopment in the City and the County as described in Sections 2, 5 and 8 herein.

SECTION 7: STATEMENT CONTAINING THE COST ESTIMATES OF THE REDEVELOPMENT PROJECT AND THE PROJECTED SOURCES OF REVENUE TO BE USED TO MEET THE COSTS INCLUDING ESTIMATES OF TAX INCREMENT AND THE TOTAL AMOUNT OF INDEBTEDNESS TO BE INCURRED

Tax increment financing in the amount not to exceed $1,500,000.00 is requested to fund all or a part of the Improvements, fund capitalized interest, pay costs of issuance for the Bonds, pay related engineering fees, attorney's fees, TIF Plan preparation fees and other related soft costs.

The Bonds will be issued by the City and will be special obligations of the City secured by the ad valorem tax payments as more fully described in Section 10 hereof provided, however, the Bonds will not be secured by ad valorem tax payments for the City of Hattiesburg Public School District; the Library of Hattiesburg, Petal and Forrest County; or the Police and Firemen Municipal Retirement System.

The term of the obligation as to any series of bonds will not exceed twenty (20) years. The estimated cost of public improvements within the Redevelopment Project, less associated soft costs, is projected to be approximately $704,220.00 for phase one. Estimated annual ad valorem tax revenue resulting from the construction of the Redevelopment Project is set forth in Sections 4 and 5 herein. It is requested that the incremental increase in ad valorem tax revenues to the City and the County generated by the Redevelopment Project, as duly pledged, be diverted to the payment of the tax increment debt obligations of the City.

Proceeds of the Bonds may also be used to pay cost of issuance for the Bonds, fund capitalized interest and any reserve deemed advisable in connection with retirement of the Bonds, related engineering fees, attorneys' fees, TIF Plan preparation fees, and other related soft costs.

Certain of the Improvements will be dedicated to the City for use by the general public and/or will be constructed on land, rights of way or easements owned or to be owned by the City made available for such purposes. The City and/or the County may enter into an agreement with the Developer whereby the Developer will agree to acquire, construct, operate and maintain the Redevelopment Project and Improvements included upon land which is part of the Redevelopment Project under this Tax Increment Financing Plan.

The City may enter into a Regional Economic Development Alliance with Forrest County pursuant to the Regional Economic Development Act, Title 57, Chapter 64, Mississippi Code of 1972, as amended (the "REDA Act"), to support the Redevelopment Project and to allow proceeds of the Bonds to be used to pay the cost of certain of the Improvements and costs associated with REDA certification and to provide additional security for the Bonds; said Bonds may be issued in one (1) or more series.

SECTION 8: LIST OF ALL REAL PROPERTY TO BE INCLUDED IN THE TAX INCREMENT FINANCING PLAN (the "Tax Increment Finance District")

The Redevelopment Project will be constructed on the 5.42 acre tract of real property described in **Exhibit "1"** attached hereto.

SECTION 9: DURATION OF THE TAX INCREMENT FINANCING PLAN'S EXISTENCE

The duration of the Tax Increment Financing Plan for the Redevelopment Project is for a period not to exceed twenty (20) years from the date of the last issue of TIF Bonds pursuant to the Redevelopment Plan, or any refunding or restructure of the TIF Bonds.

SECTION 10: STATEMENT OF THE ESTIMATED IMPACT OF THE TAX INCREMENT FINANCING PLAN UPON THE REVENUES OF ALL TAX JURISDICTIONS IN WHICH THE REDEVELOPMENT PROJECT IS LOCATED

The estimates of tax increment revenue (excluding City of Hattiesburg Public School District; Library of Hattiesburg, Petal and Forrest County; and Police and Firemen Municipal Retirement System taxes) resulting from the construction of the Redevelopment Project are set forth in Sections 4 and 5 herein; in addition, the Redevelopment Project is projected to result in the creation of estimated additional school district taxes accruing annually to the City of Hattiesburg Public School District of approximately $74,443 for phase one, in addition to amounts generated by subsequent phases.

SECTION 11: STATEMENT REQUIRING THAT A SEPARATE FUND BE ESTABLISHED TO RECEIVE AD VALOREM TAXES AND THE PROVISIONS OF ANY OTHER FINANCIAL DISCLOSURE

In accordance with Mississippi Law, a separate fund will be established to receive ad valorem taxes and the City and/or County will make provision for all financial disclosure required by law.

SECTION 12: THE GOVERNING BODY SHALL BY RESOLUTION FROM TIME TO TIME DETERMINE

(a) the division of ad valorem tax receipts, if any, that may be used to pay for the cost of all or any part of a redevelopment project;

(b) the duration of time in which such taxes may be used for such purposes;

(c) the City shall issue bonds for such redevelopment project; and

(d) such other restrictions, rules and regulations as in the sole discretion as in the governing body of the City or the County shall be necessary in order to promote and protect the public interest.

EXHIBIT 1

Legal Description
for
CORNER MARKET
TIF PARCEL

Legal Description
For
5.42 Acre Parcel
October 31, 2014

A parcel of land being a part of Lot 3, Block 17, Hattiesburg Heights Third Survey to the City of Hattiesburg, Forrest County, Mississippi, as per map or plat on file in the office of the Chancery Clerk of Forrest County, Mississippi and being more particularly described as follows:

BEGIN at the NE Corner of said Lot 3 thence run South 00 degrees 04 minutes 28 seconds East along the West Right of Way of South 20th Avenue for 488.00 feet; thence run West for 119.79 feet; thence run South 00 degrees 00 minutes 15 seconds West for 126.87 feet to the North Right of Way of O'Ferral Street; thence run South 89 degrees 54 minutes 03 seconds West along the North Right of Way of O'Ferral Street for 289.21 feet; thence run North 00 degrees 03 minutes 00 seconds West for 614.84 feet to the South Right of Way of Hardy Street; thence run North 89 degrees 55 minutes 33 seconds East along the South Right of Way of Hardy Street for 408.91 feet back to the Point of Beginning. Said parcel contains 5.42 acres more or less.

EXHIBIT 2

PLAT OF PROPOSED CORNER MARKET TAX INCREMENT FINANCING DISTRICT

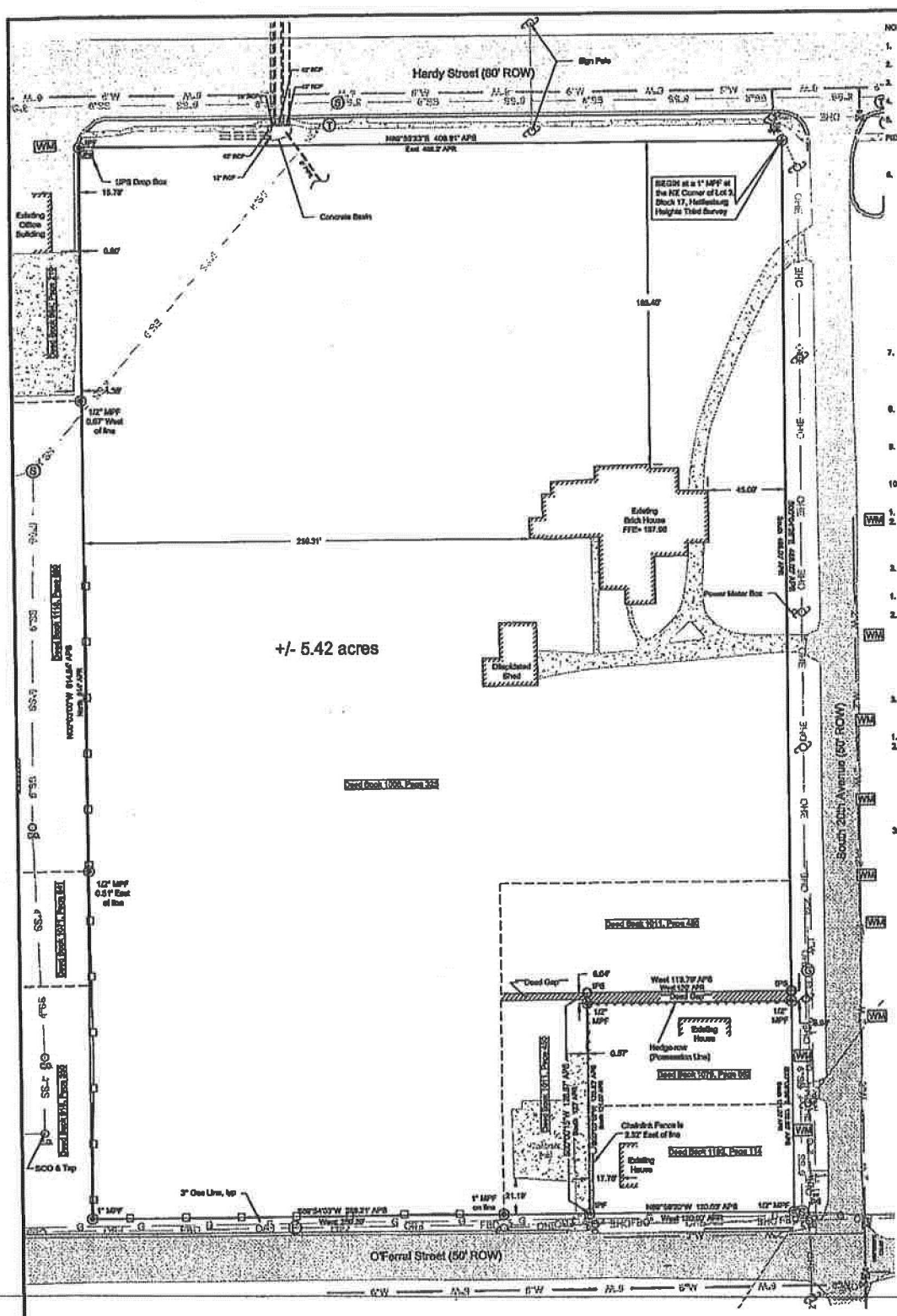
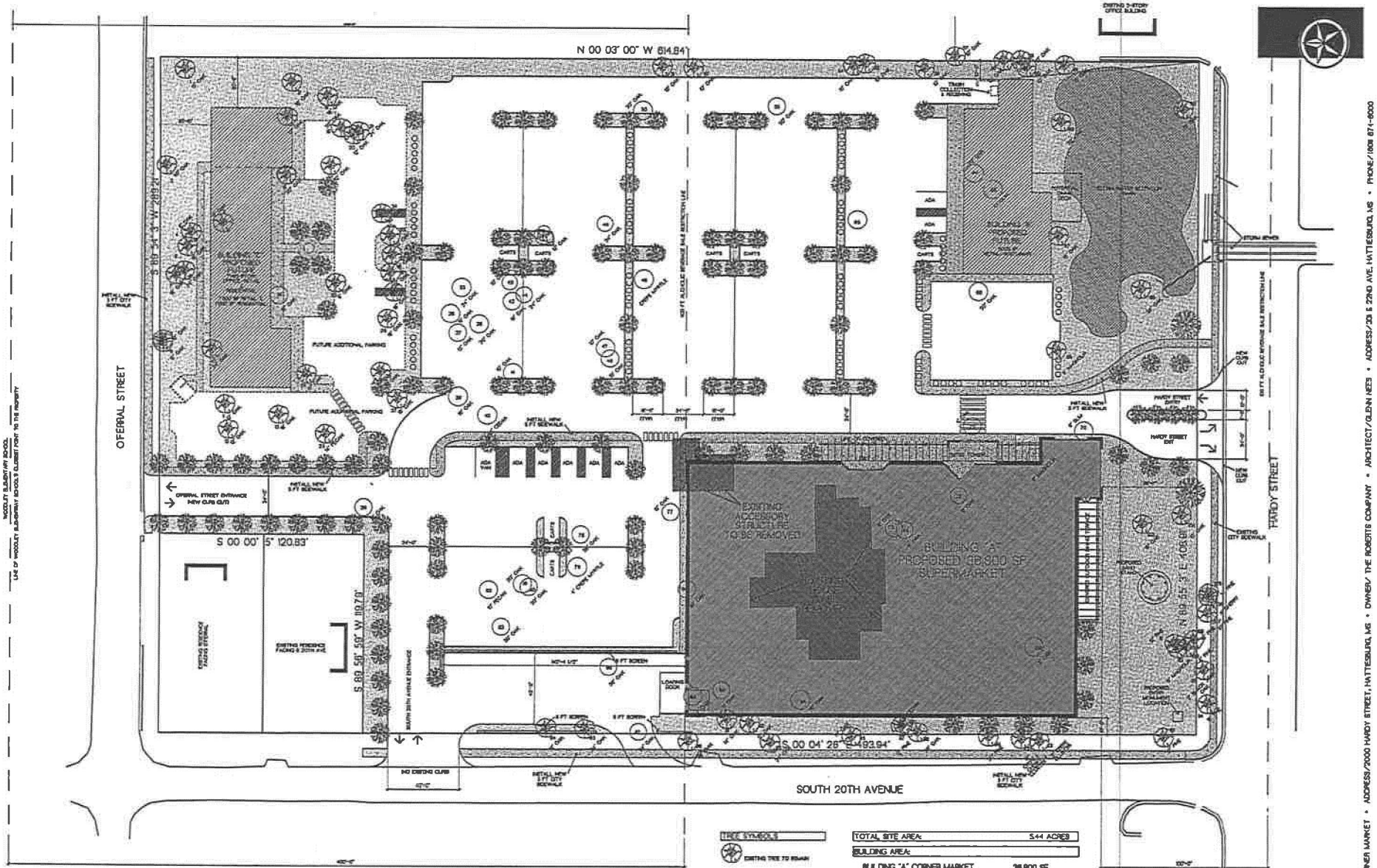

Hardy Street (60' ROW)
Sign Pole
N89°52'33"E 408.91' APS
East 408.3' APR
BEGIN at a 1" MPF at the NE Corner of Lot 3, Block 17, Hattiesburg Heights Third Survey
1PS Deep Box
15.73'
Concrete Basin
Existing Office Building
0.60'
S44°
6.52'
1.38'
1/2" MPF 0.67' West of line
188.40'
45.07'
Existing Brick House FFE= 187.00
236.31'
Power Meter Box
Dilapidated Shed
+/- 5.42 acres
Deed Book 1168, Page 114
Deed Book 1168, Page 114
Deed Book 1168, Page 114
Deed Book 1011, Page 455
Deed Book 1011, Page 455
Deed Book 1011, Page 455

EXHIBIT 3

SITE PLANT FOR CORNER MARKET REDEVELOPMENT PROJECT AREA



TREE SYMBOLS

EXISTING TREE TO REMAIN

EXISTING TREE TO BE REMOVED

NEW TREE

TREE SURVEY ANALISIS

85 TOTAL TREES SURVEYED

43 TREES TO BE REMOVED IN PHASE I

TOTAL SITE AREA:	5.44 ACRES
BUILDING AREA:	
BUILDING "A" CORNER MARKET	36,800 SF
BUILDING "B" FUTURE RETAIL/ RESTURANT	5000 SF
BUILDING "C" OFFICE/RETAIL & RESIDENTIAL	14,000 SF
TOTAL PROPOSED GROSS BUILING AREA	55,800 SF
TOTAL SITE PARKING:	241 PARKING SPACES
TOTAL PERVIOUS COVER:	25%

NORTH

SITE PLAN
SCALE: 1" = 20'-0"

ISSUED/AUG 22, 2014

SP

PROJECT/ AVENUES CORNER MARKET • ADDRESS/2000 HARDY STREET, HATTIESBURG, MS • OWNER/ THE ROBERTS COMPANY • ARCHITECT/GLENN HEES • ADDRESS/35 E 22ND AVE, HATTIESBURG, MS • PHONE/(601) 671-6000