

MEETING OF THE MAYOR AND BOARD OF ALDERMEN SOUTHAVEN, MISSISSIPPI CITY HALL

December 5, 2017 6:00 p.m. AGENDA

- 1. Call To Order
- 2. Invocation
- 3. Pledge Of Allegiance
- 4. Approval Of Minutes: November 21, 2017 and November 29, 2017
- 5. Resolution for Restaurant Tourism Tax for Parks
- 6. Professional Service Agreement with Mid-South Sports Productions, Inc.
- 7. Resolution for Free Port Warehouse Tax Exemption for Henry Schein Animal Health
- 8. Agreement with Bridge & Watson, Inc.
- 9. Resolution for Amended Towing Policy
- 10. Resolution for Amending Ordinance Title XIII, Chapter 7, Section 13-7(c)
- 11. Resolution of Support for Sales Tax Diversion
- 12. Resolution for Sole Source Purchase Utilities Dept.
- 13. Recommendation of Award to Waggoner Engineering for Nail Road Extension Project and Request for Mayor to sign Preliminary Engineering & Design Contract and all other documents pertaining to the project
- 14. Planning Agenda: Item #1 Request by Snowden Farms, LLC to vacate a portion of the Snowden Farms PUD located on the west side of Getwell Road between Goodman Road and Nail Road

Item #2 Design Approval for TRU by Hilton

Item #3 Request for West End District Tax Incentive Program for 9180 Hwy. 51

- 15. Mayor's Report
- 16. Citizen's Agenda
- 17. Personnel Docket
- 18. City Attorney's Legal Update
- 19. Claims Docket
- 20. Executive Session: Litigation in SPD

Personnel in SFD

Economic Development (business expansion/re-location in City)



MEETING OF THE MAYOR AND BOARD OF ALDERMEN SOUTHAVEN, MISSISSIPPI CITY HALL November 21, 2017

November 21, 2017 6:00 p.m. AGENDA

- 1. |Call To Order
- 2. Invocation: Pastor Tradanius Beard with Northwest Church of Christ
- 3. ||Pledge Of Allegiance
- 4. | Approval Of Minutes: November 7, 2017
- 5. FY 17 Audit Professional Service
- 6. | Agreement with P.B.J. Happee Day Shows, Inc.
- 7. Resolution for Restaurant Tourism Tax for Parks
- 8. Resolution of Support for Desoto County Veterans Park and Desoto County Visitors Center
- 9. Resolution for Approving Refunding of a Portion of 2010 GO Bonds
- 10. Planning Agenda: Item #1 Award Recommendation for Comprehensive Plan to Bridge & Watson, LLC
 Item #2 Request to vacate 228+ acres of property within Snowden Farms PUD
- 11. Mayor's Report
- 12. Citizen's Agenda
- 13. Personnel Docket
- 14. City Attorney's Legal Update
- 15. Claims Docket
- 16. Executive Session: Litigation against SPD

Potential Purchase of Property by City (Broker Agreement)

Industrial Development Expansion

Leasing of City Facilities Economic Development

Any citizen wishing to comment on the above items may do so. Items may be added to or omitted from this agenda as needed.

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OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF SOUTHAVEN, MISSISSIPPI

BE IT REMEMBERED that the Mayor and Board of Aldermen of the City of Southaven, Mississippi met in Regular Session on the 21st day of November, 2017 at six o'clock (6:00) p.m. at City Hall.

Present were:

William Brooks	Alderman At Large
Kristian Kelly	Alderman, Ward 1
Ronnie Hale	Alderman, Ward 2
George Payne	Alderman, Ward 3
Joel Gallagher (By Teleconference)	Alderman, Ward 4
John David Wheeler	Alderman, Ward 5

Absent were:

Raymond Flores

Alderman, Ward 6

Also present were Mayor Musselwhite, Andrea Mullen, City Clerk, Pam Pyle, Deputy City Clerk and Nick Manley, City Attorney. Approximately thirty (30) other people were present.

Mayor Musselwhite called the meeting to order. Pastor Tradanius Beard with Northwest Church of Christ led in prayer, followed by the Pledge of Allegiance led by Alderman Payne. Next, a motion was made by Alderman Payne to approve the minutes of the regular meeting of November 7, 2017 with any corrections, deletions, or additions necessary. Motion was seconded by Alderman Brooks. Motion was put to a vote and passed unanimously.

FY 17 AUDIT PROFESSIONAL SERVICE

Chris Wilson, City Administrator, presented this item to the Board.

Mr. Wilson stated that this is a professional services agreement with Fortenberry and Ballard. This firm performed the City's last two (2) audits and it is the recommendation of the Finance Administration to engage for the FY17 audit. Mr. Wilson stated that the contract price is not to exceed \$41,500. Alderman Brooks made the motion to accept the agreement and allow Mayor Musselwhite to sign. Motion was seconded by Alderman Wheeler. Motion was put to vote and passed unanimously with Alderman Flores being absent.

Roll call was as follows:

ALDERMAN	VOTED
Alderman Brooks	YES
Alderman Kelly	YES
Alderman Hale	YES
Alderman Payne	YES
Alderman Gallagher	YES (By Teleconference)
Alderman Wheeler	YES
Alderman Flores	ABSENT

Having received a majority of affirmative votes, Mayor Musselwhite declared that the motion was carried on the 21st day of November, 2017.

A copy of the agreement is attached to these minutes.

AGREEMENT WITH P.B.J. HAPPEE DAY SHOWS, INC.

Nick Manley, City Attorney, presented these items to the Board.

Mr. Manley stated that this agreement is with the entity who assists the City with the Springfest Carnival. This contract provides that the City receives 35% of the gross receipts, along with \$75.00 per game vendor and \$400.00 per food vendor. Also, P.B.J. will indemnify the City and provide an insurance certificate to the City. There are other provisions regarding the City's right to control the premises/event stated in the agreement. Alderman Payne made the motion to approve the contract and allow Mayor Musselwhite to sign the agreement. Motion was seconded by Alderman Kelly.

Roll call was as follows:

ALDERMAN	VOTED
Alderman Brooks	YES
Alderman Kelly	YES
Alderman Hale	YES
Alderman Payne	YES
Alderman Gallagher	YES (By Teleconference)
Alderman Wheeler	YES
Alderman Flores	ABSENT

Having received a majority of affirmative votes, Mayor Musselwhite declared that the motion was carried on the 21st day of November, 2017.

A copy of the contract is attached to these minutes.

RESOLUTION FOR RESTAURANT TOURISM TAX FOR PARKS

Mayor Musselwhite made the recommendation to table this resolution until the Decembe 5th meeting since Alderman Flores was not in attendance. Mayor Musselwhite stated that at the last meeting the Board of Alderman voted upon a resolution that requested an extension, but had since learned that the legislature was going to ask for a new referendum. Mayor Musselwhite explained that it was for that reason, they will need to pass a resolution that allows either an extension or a new referendum. Alderman Hale made the motion to table the resolution. Motion was seconded by Alderman Brooks. Motion was put to vote and passed by unanimously with Alderman Flores being absent.

RESOLUTION OF SUPPORT FOR DESOTO COUNTY VETERANS PARK AND DESOTO COUNTY VISITORS CENTER

Mayor Musselwhite presented this item to the Board. Mayor Musselwhite explained that this resolution is requested by MDOT from the City to assist with the Veterans Park and Visitors Center get their own sign on I-55. After hearing from Mayor Musselwhite, the Board considered the following resolution:

RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF SOUTHAVEN, MISSISSIPPI IN SUPPORT OF DESOTO COUNTY VETERANS PARK AND DESOTO COUNTY VISITOR'S CENTER

WHEREAS, due to the City of Southaven's ("City") geographic location, the City is the "Front Door" to the State of Mississippi and the City Governing Authorities take pride in the image of the City's and its amenities; and

WHEREAS, the City Governing Authorities desire to promote the City by bringing attention to the DeSoto County Veterans Park and DeSoto County Visitors Center; and

WHEREAS, the City Governing Authorities desire for the DeSoto County Veterans Park and DeSoto County Visitors Center each have their own sign to better promote the benefits of each of the entities; and

NOW, THEREFORE, BE IT ORDERED by the Mayor and Board of Aldermen of the City of Southaven, Mississippi as follows, to wit:

- 1. The City Governing Authorities request the Mississippi Department of Transportation ("MDOT") provide and/or allow for signs to note the direction of and reflect the actual names of the "DeSoto County Veterans Park" and "DeSoto County Visitors Center."
- 2. Further, the City Governing Authorities request that the DeSoto County Veterans Park and DeSoto County Visitors Center each have their own stand-alone sign on Interstate 55 in accordance and conformity with the MDOT procedures and guidelines.
- 3. The Mayor and his designees are authorized to take any and all action, to effectuate the intent of this Resolution.

Following the reading of the foregoing resolution, Alderman Payne made the motion to adopt the Resolution and Alderman Kelly seconded the motion for its adoption. The Mayor put the question to a roll call vote and the result was as follows:

Alderman William Brooks voted: RECUSED voted: YES Alderman Kristian Kelly voted: YES Alderman Ronnie Hale Alderman George Payne voted: YES

voted: YES (By Teleconference) Alderman Joel Gallagher

voted: YES Alderman John Wheeler Alderman Raymond Flores voted: ABSENT

RESOLVED AND DONE, this 21st day of November, 2017.

RESOLUTION FOR APPROVING REFUNDING OF A PORTION OF 2010 GO

Chris Wilson, City Administrator, presented this item to the Board.

Mr. Wilson stated that the current tax bill that is being considered in Congress may eliminate the ability of governmental entities to do advance refundings. Mr. Wilson stated that this is an opportunity for the City to do a refunding in the event that the tax bill includes provision eliminating refunding. This resolution will authorize the City to move forward with the refunding via a private placement with Whitney Bank and allow for the engagement of all professionals for the refunding. The refunding would save the City in excess of the 2% required by Mississippi law. After hearing from Mr. Wilson, the Board of Alderman considered the following resolution:

The Mayor and Board of Aldermen of the City of Southaven, Mississippi (the "City"), took up for consideration the matter of refunding certain prior debt of the City, and after a discussion of the subject matter, Alderperson Payne offered and moved the adoption of the following resolution:

RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF SOUTHAVEN, MISSISSIPPI AUTHORIZING AND DIRECTING THE ISSUANCE OF NOT TO EXCEED \$3,680,000 CITY OF SOUTHAVEN, MISSISSIPPI GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017 FOR THE PURPOSE OF ADVANCE REFUNDING AND DEFEASING CERTAIN OUTSTANDING DEBT OF THE CITY OF SOUTHAVEN, MISSISSIPPI; PRESCRIBING THE FORM AND DETAILS OF SAID THE PREPARATION, EXECUTION DIRECTING DELIVERY OF SAID BONDS; PROVIDING CERTAIN COVENANTS OF SAID CITY IN CONNECTION WITH SAID BONDS; AUTHORIZING THE NEGOTIATED SALE AND PRIVATE PLACEMENT OF SAID BONDS; APPROVING THE FORM OF AND THE EXECUTION AND DELIVERY

OF A PRIVATE PLACEMENT AGREEMENT IN CONNECTION WITH

EXECUTION AND DELIVERY OF AN ESCROW TRUST AGREEMENT IN CONNECTION WITH SAID BONDS AND SAID OUTSTANDING DEBT; AND FOR RELATED PURPOSES.

WHEREAS, the Mayor and Board of Aldermen, Mississippi (the "Governing Body") of the City of Southaven, Mississippi (the "City"), acting for and on behalf of the City, is authorized by Sections 31-27-1 et seq., Mississippi Code of 1972, as amended and supplemented (the "Refinancing Act"), to issue refunding bonds of the City for the purpose of refinancing outstanding indebtedness of the City at more favorable interest rates, provided among other things, that such refinancing results in net present value savings to maturity of not less than two percent (2%) of the bonds being refinanced; and

WHEREAS, the City did heretofore issue its \$6,000,000 City of Southaven, Mississippi General Obligation Bonds, Series 2010, dated February 1, 2010 (the "Series 2010 Bonds") for the purpose of providing funds for (i) erecting or purchasing waterworks, gas, electric an other public utility plants or distribution systems or franchises, and repairing, improving and extending the same; (ii) establishing sanitary, storm, drainage or sewerage systems, and repairing, improving and extending the same; (iii) construction, improving or paving streets, sidewalks, driveways, parkways, walkways or public parking facilities, and purchasing land therefor; (iv) purchasing land for parks and public playgrounds, and improving, equipping and adorning the same, and other recreational facilities; (v) constructing bridges and culverts and other related improvements within the City; and (vi) paying he costs of issuance of the Series 2010 Bonds; and

WHEREAS, the sale and issuance of the Series 2010 Bonds was approved by a resolution of the Governing Body adopted on February 2, 2010 ("Series 2010 Bond Resolution"); and

WHEREAS, the City is desirous of advance refunding and defeasing a portion of the outstanding Series 2010 Bonds (the "<u>Refunded Bonds</u>"); and

WHEREAS, long-term interest rates in the tax-exempt bond market are presently favorable to such a refunding; and

WHEREAS, the Refinancing Act authorizes such refunding bonds to be secured by a pledge of the same source of security, or such other security as the Governing Body may lawfully pledge, or both; and

WHEREAS, pursuant to the Refinancing Act, the Refunded Bonds can be legally or economically defeased; and

WHEREAS, the Governing Body, acting for and on behalf of the City, is authorized under the provisions of the Refinancing Act, to, among other things, issue such refunding bonds in one or more series, provide for the terms and details of such refunding bonds, to se such refunding bonds at public or private sale (which sale shall be on such terms and in such manner as the Governing Body shall determine to be in the City's best interest), to make arrangements for the retirement of the Refunded Bonds and to make all other arrangements relating to such refunding bonds subject to the requirements of the Refinancing Act; and

WHEREAS, the Governing Body, acting for and on behalf of the City, has determined that such advance refunding and defeasance would be in the financial best interest of the City; and

WHEREAS, the Governing Body, acting for and on behalf of the City, has determined that it is necessary and advisable to issue not to exceed \$3,680,000 City of Southaven, Mississippi General Obligation Refunding Bonds, Series 2017 (the "Bonds") for the purpose of advance refunding and defeasing the Refunded Bonds; and

WHEREAS, the Governing Body has determined that the sale of the Bonds through private sale will provide the Governing Body with the greatest degree of flexibility in the marketing of the Bonds and will ensure the most favorable long term interest rates and will thereby maximize the interest savings for the City; and

WHEREAS, the Bonds shall be general obligations of the City payable as to principal and interest out of and secured by an irrevocable pledge of the avails of a direct and continuing tax to be levied annually without limitation as to time, rate or amount upon all the taxable property within the geographical limits of the City; and

WHEREAS, the Bonds will be placed with Whitney Bank, doing business as Hancock Bank, Jackson, Mississippi, as purchaser of the Bonds (the "Purchaser") pursuant to the terms and provisions of a Private Placement (the "Private Placement

Agreement"). by and between Raymond James & Associates, Inc., Memphis, Tennessee as placement agent (the "Placement Agent"), and the City; and

WHEREAS, there have been submitted to this meeting forms of:

- (a) the Private Placement Agreement providing for the terms and conditions of the sale of the Bonds, and
- (b) an escrow trust agreement (the "<u>Escrow Agreement</u>"), by and between the City and Whitney Bank, doing business as Hancock Bank, as escrow agent (the "<u>Escrow Agent</u>"), providing for the payment and redemption of the Refunded Bonds; and

WHEREAS, it appears that each of the documents above referred to, which documents are now before the Governing Body, is in appropriate form and is an appropriate document for the purposes identified; and

WHEREAS, all conditions, acts and things required by the Refinancing Act and the Constitution and laws of the State of Mississippi (the "State") to have existed, to have happened and to have been performed precedent to and in connection with the adoption of this resolution, the sale and issuance of the Bonds, and the execution and delivery of the Private Placement Agreement and the Escrow Agreement have happened and have been performed in regular and due time, form and manner as required by law; and

WHEREAS, it is proposed that the Governing Body should take all such additional actions, authorize the execution of such documents and certificates and authorize such other actions and proceedings as shall be necessary in connection with the sale and issuance of the Bonds and the refunding of the Refunded Bonds; and

WHEREAS, the issuance of the Bonds does not exceed any statutory or constitutional limitation upon indebtedness which may be incurred by the City.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND BOARD OF ALDERMEN OF THE CITY, ACTING FOR AND ON BEHALF OF THE CITY, AS FOLLOWS:

SECTION 1. This resolution is adopted pursuant to the Refinancing Act and other applicable laws of the State.

SECTION 2. In addition to any words and terms elsewhere defined herein, the following words and terms shall have the following meanings, unless some other meaning is plainly intended:

"Agent" shall mean any Paying Agent or Transfer Agent, whether serving in either or both capacities, which shall be a bank or banks designated by the Governing Body unless otherwise provided herein.

"Authorized Officer" shall mean the Mayor, the Clerk, the President of the Governing Body and any other officer designated from time to time as an Authorized Officer by resolution of the City, and when used with reference to any act or document also means any other Person authorized by resolution of the City to perform such act or sign such document.

"Bond" or "Bonds" shall mean the not to exceed \$3,680,000 General Obligation Refunding Bonds, Series 2017 of the City authorized and directed to be issued by this resolution.

"Bond Counsel" shall mean Butler Snow LLP, Ridgeland, Mississippi.

"Bond Fund" shall mean the fund by that name established pursuant to Section 17.

"City" shall mean the City of Southaven, Mississippi.

"City Counsel" shall mean Butler Snow LLP, Southaven, Mississippi.

"Clerk" shall mean the City Clerk of the City.

"Commitment" shall mean the commitment of the Purchaser to purchase the Bonds dated ______, 2017.

"Escrow Agent" shall mean any bank, trust company or other institution designated by the Governing Body unless otherwise provided herein, and shall initially be Whitney Bank, doing business as Hancock Bank, Jackson, Mississippi.

"Escrow Agreement" shall mean the Escrow Trust Agreement, by and between the City and the Escrow Agent providing for the payment and redemption of a portion of the Refunded Bonds, a copy of which is attached hereto as Exhibit B.

"Governing Body" shall mean the Mayor and Board of Aldermen of the City.

"Mayor" shall mean the Mayor of the City.

"Municipal Advisor" shall mean Government Consultants Inc., Madison, Mississippi.

"Paying Agent" shall mean any bank, trust company or other institution designated by the Governing Body, unless otherwise provided herein, for the payment of the principal of and interest on the Bonds. Whitney Bank, doing business as Hancock Bank, Jackson, Mississippi, shall serve as the initial Paying Agent for the Bonds.

"Person" shall mean an individual, partnership, corporation, limited liability company, trust or unincorporated organization and a government or agency or political subdivision

"Placement Agent" shall mean Raymond James & Associates, Inc., Memphis,

"Private Placement Agreement" shall mean the Private Placement Agreement by and between the City and the Placement Agent providing for the sale of the Bonds, a copy of which is attached hereto as Exhibit A.

"Purchaser" shall mean Whitney Bank, doing business as Hancock Bank, Jackson, Mississippi, as purchaser of the Bonds.

"Refinancing Act" shall mean Sections 31-27-1 et seq., Mississippi Code of 1972, as amended and supplemented.

"Refunded Bonds" shall mean a portion of the outstanding maturities of the Series 2010

"Registered Owner" or "Registered Owners" shall mean the Person whose name shall appear in the Registration Records.

"Registration Records" shall mean the records maintained by the Transfer Agent on behalf of the City for the registration and transfer of the Bonds.

"Transfer Agent" shall mean any bank, trust company or other institution designated by the Governing Body for the registration of owners of the Bonds and for the performance of such other duties as may be herein or hereafter specified by the Governing Body. Whitney Bank, doing business as Hancock Bank, Jackson, Mississippi, shall serve as the initial Transfer Agent for the Bonds.

"Series 2010 Bonds" shall mean the \$6,000,000 (original principal amount) City of Southaven, Mississippi General Obligation Bonds, Series 2010, dated February 1, 2010.

"Series 2010 Bond Resolution" shall mean a resolution of the Governing Body adopted on February 2, 2010, directing the sale and issuance of the Series 2010 Bonds.

SECTION 3. Proceeding under the authority of the Refinancing Act, there shall and there are hereby authorized and directed to be issued the City of Southaven, Mississiphi General Obligation Refunding Bonds, Series 2017 in an aggregate principal amount of not lo exceed Three Million Six Hundred Eight Thousand Dollars (\$3,680,000). The Bonds are being issued for the purpose of financing the advance refunding and defeasance of a portion of the Refunded Bonds and to pay certain costs incident to the sale, issuance and delivery of the Bonds.

SECTION 4. The Governing Body hereby finds and determines that (a) the Refinancing Act provides that the Bonds may be secured by a pledge of the same source of security as the Refunded Bonds, or such other security as the Governing Body may lawfully pledge, or both; (b) the net proceeds of the Bonds shall be applied to the refunding and redemption of the Refunded Bonds and the payment of the costs of issuance related to the Bonds; (c) the Bonds shall not be issued unless all of the requirements of the Refinancing A and other applicable laws of the State are met, including without limitation, the requirement at least a two percent (2%) net present value savings for the Refunded Bonds; (d) the Bond shall be general obligations of the City and the full faith, credit and resources of the City a hereby pledged for the payment of the principal of and interest on the Bonds; (e) the aggrega principal amount of the Bonds shall not exceed Three Million Six Hundred Eight Thousant Dollars (\$3,680,000); and (f) the Bonds shall not bear a greater overall maximum interest rate to maturity than eleven percent (11%) per annum as allowed by the Refinancing Act.

SECTION 5. Due to the character of the Bonds, the complexity of structuring the Bonds and prevailing market conditions, the Bonds shall be sold to the Purchaser at priva sale pursuant to the terms and provisions of the Private Placement Agreement. The Municip Advisor, the Mayor and the Clerk, acting for and on behalf of the City, are hereby authorized and directed to negotiate with the Placement Agent for the sale of the Bonds and to make the final decisions regarding the aggregate principal amount of the Bonds and the Refunded Bonds to be redeemed and defeased, and to make all final determinations necessary to structure the Bonds.

section 6. (a) In consideration of the purchase and acceptance of any and all of the Bonds by the Registered Owners thereof, this resolution shall constitute a contract between the City and the Registered Owners from time to time of the Bonds. The pledge made herein and the covenants and agreements herein set forth to be performed on behalf of the City shall be for the equal benefit, protection and security of the Registered Owners of any and all of the Bonds, all of which, regardless of the time or times of their authentication and delivery or maturity, shall be of equal rank without preference, priority or distinction.

- (b) The Bonds shall be general obligations of the City, and the full faith, credit and resources of the City are hereby irrevocably pledged for the payment of the principal of and interest on the Bonds as the same shall respectively mature and accrue. For the purposes of effectuating and providing for the payment of the principal of and interest on the Bonds, as the same shall respectively mature and accrue, there shall be and is hereby levied a direct, continuing special tax upon all of the taxable property within the geographical limits of the City, adequate and sufficient, after allowance shall have been made for the expenses of collection and delinquencies in the payment of taxes, to produce sums required for the payment of the principal of and the interest on the Bonds; provided, however, that such tax levy for any year shall be abated pro tanto to the extent the City on or prior to September 1 of that year has transferred money to the Bond Fund (as hereinafter defined), or has made other provisions for funds, to be applied toward the payment of the principal of and interest on the Bonds due during the ensuing fiscal year of the City, in accordance with the provisions of this resolution. Said tax shall be extended upon the tax rolls and collected in the same manner and at the same time as other taxes of the City are collected, and the rate of tax which shall be so extended shall be sufficient in each year fully to produce the sums required as aforesaid, without limitation as to rate or amount. The avails of said tax are hereby irrevocably pledged for the payment of the principal of and interest on the Bonds as the same shall respectively mature and accrue. Should there be a failure in any year to comply with the requirements of this Section 6(b), such failure shall not impair the right of the Registered Owners of any of the Bonds in any subsequent year to have adequate taxes levied and collected to meet the obligations of the Bonds, both as to principal and interest.
- SECTION 7. (a) The Bonds shall be dated the date of their delivery and shall bear interest from said date, payable on February 1 and August 1, commencing February 1, 2018, at the rates per annum set forth in the Commitment and to be set forth in the Private Placement Agreement; provided, however, that the Bonds shall not bear a greater overall maximum interest rate to maturity than eleven percent (11%) per annum as allowed by the Refinancing Act, and the Bonds shall mature no later than February 1, 2030, in the years and in the principal amounts to be set forth in the Private Placement Agreement. Interest on the Bonds will be computed on the basis of a 360-day year consisting of twelve (12) thirty (30) day months.
- (b) The Bonds shall be initially issued as fully registered bonds in the denominations of \$100,000 and integral multiples of \$1,000 in excess thereof and shall be numbered separately from R-1 upwards without regard to maturity.
- (c) The principal of said Bonds shall be payable in lawful money of the United States of America upon presentation and surrender thereof as the same shall become due to the Paying Agent. Interest will be payable by check or draft drawn upon the Paying Agent, made payable to the Registered Owner named in the Registration Records, and mailed to the address of the Registered Owner as it shall appear on the Registration Records.
- (d) The Bonds will be subject to redemption prior to their respective maturities, at the option of the City, on any date, either in whole or in part, as selected by the City among maturities, and by lot within each maturity, at the principal amount thereof, together with accrued interest to the date fixed for redemption and without premium.
- (e) The Bonds may be subject to mandatory sinking fund redemption, in part, prior to maturity, on each February 1 in the principal amount for each year together with accrued interest to the date of redemption, as set forth in the Private Placement Agreement.
- (f) Notice of a call for redemption, other than mandatory sinking fund redemption, shall be mailed, postage prepaid, not less than five (5) days prior to the redemption date, to all registered owners of the Bonds to be redeemed at their addresses on the registration records of the City maintained by the Paying Agent.

SECTION 8. The Private Placement Agreement, in the form submitted to this meeting

said form. The Mayor, the Clerk and an Authorized Officer are hereby authorized and directed to execute and deliver the Private Placement Agreement with such changes, insertions and revisions therein as such officers, as representatives of the Governing Body, may in their opinions determine to be required, said execution being conclusive evidence of such approval.

SECTION 9. The Escrow Agreement, in the form submitted to this meeting an attached hereto as EXHIBIT B, shall be, and the same hereby is, approved in substantiall said form. The Mayor, the Clerk and an Authorized Officer are hereby authorized and directe to execute and deliver the Escrow Agreement with such changes, insertions and revision therein as such officers, as representatives of the Governing Body, may, in their opinions determine to be required, said execution being conclusive evidence of such approval.

SECTION 10. Pursuant to the authority granted by the Refinancing Act and the Registered Bond Act, being Sections 31-21-1 et seq., Mississippi Code of 1972, as amende and supplemented (the "Registered Bond Act"), the Bonds shall be executed by the manu or facsimile signature of the Mayor and the official seal of the City shall be affixed lithographed or otherwise reproduced thereon, attested by the Clerk, and the Bonds shall be authenticated by the Agent. The Agent shall authenticate each Bond by executing the Agent certificate thereon, and no Bond shall be valid or become obligatory for any purpose until suc certificate shall have been duly executed by the Agent. Such certificate, when duly execute on behalf of the City, shall be conclusive evidence that the Bond so authenticated has been duly authenticated and delivered. The validation certificate, for which provision is hereinaft made, to appear on each Bond, shall be executed by the Clerk and the said certificate may executed by the manual or facsimile signature of the Clerk. The Bonds shall be delivered the Purchaser upon payment of the purchase price therefor in accordance with the terms an conditions of this resolution and the Private Placement Agreement, together with a comple certified transcript of the proceedings had and done in the matter of the authorization, sal issuance and validation of the Bonds, and the final, unqualified approving opinion of Bon Counsel. Prior to or simultaneously with the delivery by the Agent of any of the Bonds, the City shall file with the Agent: (a) a copy, certified by the Clerk, of the transcript of proceeding of the City in connection with the authorization, sale, issuance and validation of the Bond and (b) an authorization to the Agent, signed by the Mayor and/or the Clerk, to authentica and deliver the Bonds to the Placement Agent. The Agent is authorized and directed authenticate the Bonds and deliver them to the Placement Agent upon payment of the purcha price of the Bonds to the City in accordance with this resolution and the Private Placeme Agreement. Certificates, blank as to denomination, rate of interest and date of maturity an sufficient in quantity in the judgment of the City to meet the reasonable transfer and reissuance needs of the Bonds, shall be printed and delivered to the Agent, and held by the Agent unt needed for transfer or reissuance, whereupon the Agent shall imprint the appropria information as to denomination, rate of interest and date of maturity prior to the registration authentication and delivery thereof to the transferee holder. The Agent is hereby authorize upon the approval of the City to have printed from time to time as necessary addition certificates bearing the facsimile seal of the City and facsimile signatures of the Persons wh were the officials of the City as of the date of original issue of the Bonds. When the Bond shall have been executed as herein provided, they shall be registered as an obligation of the City in the Registration Records for that purpose. The Clerk shall cause to be imprinted upon each Bond, over her facsimile signature and facsimile seal, a certificate certifying that the Bonds have been validated which certificate shall be in substantially the form set out in Section 11.

SECTION 11. The form of the Bonds, the certificate to appear on the Bonds and the Agent's Certificate shall be in substantially the following form and the Mayor be and is hereby authorized and directed to make such changes, insertions and omissions therein as may in his opinion be required:

[BOND FORM]

THE SALE, ASSIGNMENT, REPLACEMENT OR TRANSFER OF THIS BOND IS SUBJECT TO THE RESTRICTIONS IMPOSED THEREON BY THE WITHIN MENTIONED RESOLUTION

Number K-

UNITED STATES OF AMERICA

CITY OF SOUTHAVEN, MISSISSIPPI GENERAL OBLIGATION REFUNDING BONDS, SERIES 2017

INTEREST RATE

MATURITY DATE DATED DATE

2.300%

February 1, 2030

December 19, 2017

REGISTERED OWNER: Whitney Bank, d/b/a Hancock Bank

PRINCIPAL SUM:

CITY OF SOUTHAVEN, MISSISSIPPI (the "<u>City</u>"), a body politic existing under the Constitution and laws of the State of Mississippi (the "<u>State</u>"), hereby acknowledges itself indebted and for value received hereby promises to pay to the registered owner named above or registered assigns, on the maturity date stated above, upon presentation and surrender of this Bond at the corporate trust office of Whitney Bank, doing business as Hancock Bank (such bank and any successor thereto hereinafter called collectively, the "Paying and Transfer Agent"), in Jackson, Mississippi, the principal sum stated hereon in lawful money of the United States of America, and to pay to the registered owner hereof or registered assigns interest on such principal sum, in like money, from the dated date of this Bond until the maturity date hereof, at the interest rate per annum stated hereon, payable on the first day of February and August of each year, commencing February 1, 2018, by check or draft drawn upon the Paying and Transfer Agent, made payable to the registered owner named in, and mailed to the address of the registered owner as it shall appear on the registration records kept and maintained by the Paying and Transfer Agent as of the close of business on the date which shall be the fifteenth (15th) day (whether or not a business day) of the calendar month next preceding each interest payment date.

For the performance in apt time and manner of every official act herein required, and for the prompt payment of this Bond, both principal and interest, the full faith, credit and resources of the City are irrevocably pledged. The Bonds (as hereinafter defined) are and will continue to be payable as to principal and interest out of and secured by an irrevocable pledge of the avails of a direct and continuing tax to be levied annually without limitation as to time, rate or amount upon all the taxable property within the geographical limits of the City. The City will levy annually a special tax upon all taxable property within the geographical limits of the City adequate and sufficient to provide for the payment of the principal of and the interest on the Bonds as the same falls due; provided, however, that such tax levy for any year shall be abated *pro tanto* to the extent the City on or prior to September 1 of that year has transferred money to the Bond Fund (as defined in the Resolution, as hereinafter defined), or has made other provisions for funds, to be applied toward the payment of the principal of and interest on the Bonds due during the ensuing fiscal year of the City, in accordance with the provisions of the Resolution.

2010, dated February 1, 2010; and (b) paying the costs incident to the sale and issuance of the Bonds. Reference is hereby made to the Resolution, copies of which are on file a

the corporate trust office of the Paying and Transfer Agent and at the Office of the City Clerk of the City (the "Clerk"), to all of the provisions of which the Registered Owner hereof assents by acceptance of this Bond.

This Bond is transferable only upon the records kept for that purpose at the corporate trust office of the Paying and Transfer Agent, upon surrender at said office, together with a written instrument of transfer satisfactory to the Paying and Transfer Agent duly executed by the registered owner or his authorized attorney, and thereupon a new Bond or Bonds of like maturity, interest rate and aggregate principal amount shall be issued to the transferee. In like manner, this Bond may be exchanged for an equal aggregate principal amount of Bonds of any other authorized denominations. Bonds are issuable in the authorized denominations of \$100,000 and integral multiples of \$1,000 in excess thereof. The issuance, transfer, exchange and replacement of the Bonds of this issue and other similar matters are governed by conditions on file at the corporate trust office of the Paying and Transfer Agent and at the Office of the Clerk.

The Bonds will be subject to redemption prior to their respective maturities, at the option of the City, on any date, either in whole or in part, as selected by the City among maturities, and by lot within each maturity, at the principal amount thereof, together with accrued interest to the date fixed for redemption and without premium.

[The Bonds maturing on February 1, 2030 are subject to mandatory sinking fund redemption, in part, prior to maturity, on each February 1 in the principal amount for each year together with accrued interest to the date of redemption, as follows:

Term Bond

Date

Principal Amount

Notice of a call for redemption, other than mandatory sinking fund redemption, shall be mailed, postage prepaid, not less than five (5) days prior to the redemption date, to all registered owners of the Bonds to be redeemed at their addresses on the registration records of the City maintained by the Paying Agent.

IT IS HEREBY CERTIFIED, RECITED AND DECLARED that all acts, conditions and things required to exist, happen and to be performed precedent to and in the issuance of this Bond do exist, have happened and have been performed in due time, form and manner a required by law, and that the issuance of this Bond and the issue of which it forms a part, together with all other obligations of the City, does not exceed or violate any constitutional statutory limitation.

This Bond shall not be valid or become obligatory for any purpose until this Bond shall have been authenticated by the execution by the Paying and Transfer Agent of the Paying and Transfer Agent's Certificate hereon.

The City and the Paying and Transfer Agent may deem and treat the registered owner hereof as the absolute owner for the purpose of receiving payment of or on account of principal hereof and interest due hereon and for all other purposes, and neither the City nor the Paying and Transfer Agent shall be affected by any notice to the contrary.

IN WITNESS WHEREOF, the City of Southaven, Mississippi, acting by and through its Mayor and Board of Aldermen, has caused this Bond to be executed in its name by the manual or facsimile signature of the Mayor of the City, and has caused the official seal of the

^{*} Final Maturity.]

COMMISSION CONTINUES AND CONTINUES AND CONTINUES OF THE CONTINUES AND CO
City to be affixed hereto, attested by the manual or facsimile signature of the City Clerk of
the City. (SEAL) CITY OF SOUTHAVEN, MISSISSIPPI
PAYING AND TRANSFER AGENT'S CERTIFICATE
This Bond is one of the Bonds of the above-designated issue of Bonds delivered in accordance with the terms of the within mentioned Resolution. WHITNEY BANK D/B/A HANCOCK BANK, as Paying and Transfer Agent
ByAuthorized Signature
Date of Registration and Authentication: December 19, 2017
VALIDATION CERTIFICATE STATE OF MISSISSIPPI)
) ss: COUNTY OF DESOTO)
I, Andrea Mullen, City Clerk of the City of Southaven, Mississippi, do hereby certify that the issuance of the Bonds of which the within Bond is one has been validated and confirmed by decree of the Chancery Court of DeSoto County, Mississippi, rendered on the day of, 2017 pursuant to the Act and that the within Bond has been registered in the registration records kept and maintained for that purpose.
City Clerk
ASSIGNMENT FOR VALUE RECEIVED, the undersigned sells, assigns and transfers unto
(Name and Address of Assignee)

the within Bond and does hereby irrevocably constitute and appoint _____ as registrar and transfer agent to transfer the said Bond on the records kept for registration thereof with full power of substitution in the premises.

Signature guaranteed:

Insert Social Security Number or other Tax

Identification Number of Assignee

(Bank, Trust Company or Paying Agent)

NOTICE: The signature to this Assignment must correspond with the name of the registered owner as it appears upon the face of the within Bond in particular, without any alteration whatever, and must be guaranteed by a commercial bank or trust company or a member of a national securities exchange who is a member of a Medallion Signature Guarantee Program.

[END OF BOND FORM]

SECTION 12. The Governing Body hereby adopts, pursuant to the authority granted by the Refinancing Act and the Registered Bond Act, the following conditions (the "Conditions") which are to apply to the transfer, exchange and replacement of the Bonds, and other similar matters.

CONDITIONS AS TO THE ISSUANCE, TRANSFER, EXCHANGE AND REPLACEMENT OF THE BONDS

"Agent" as used in these Conditions means, as to Bonds designated herein, the bank or banks designated by action of the Governing Body as the Paying Agent and the Transfer Agent with respect to the Bonds and whose duties and responsibilities shall be as further limited or set forth in the form of Bonds and this resolution.

The principal of all Bonds shall be payable at the corporate trust office of the Agent, and payment of the interest on each Bond shall be made by the Agent on each interest payment date to the Person appearing on the Registration Records as the Registered Owner thereof as of the close of business on the date which shall be the fifteenth (15th) day (whether or not a business day) of the calendar month next preceding such interest payment date, by check or draft mailed to such Registered Owner at his address as it appears on such Registration Records. Payment of the principal of all Bonds shall be made upon the presentation and surrender for cancellation of such Bonds as the same shall become due and payable.

Bonds, upon surrender thereof at said corporate trust office of the Agent with a written instrument of transfer satisfactory to the Agent duly executed by the Registered Owner ohis authorized attorney, may be exchanged for Bonds of like series, maturity and interest rate of any other authorized denominations. Each such Bond shall be dated as of the date six (6) months preceding the interest payment date thereon next following the date of delivery of such Bond in registered form, unless such date of delivery shall be an interest payment date in which case it shall be dated as of such date of delivery, and every such Bond in registered form shall bear interest from its date.

So long as the Bonds shall remain outstanding, the City shall cause the Agent to maintain and keep, at its corporate trust office, Registration Records for the registration and transfer of Bonds, and, upon presentation thereof for such purpose at such corporate trust office, the City shall cause the Agent to register or cause to be registered thereon, and permit to be transferred thereon, under such reasonable regulations as the Agent may prescribe, any Bond. So long as any of the Bonds remain outstanding, the City shall make all necessary provisions to permit the exchange of Bonds at the corporate trust office of the Agent.

All Bonds shall be transferable, only upon the Registration Records which shall be kept for that purpose at the corporate trust office of the Agent for the City, by the Registered Owner thereof in Person or his authorized attorney, upon surrender thereof, together with a written instrument of transfer satisfactory to the Agent, duly executed by the Registered Owner or his authorized attorney, and upon such transfer there shall be issued in the name of the transferee a new Bond or Bonds in registered form of the same series in the same aggregate principal amount and of like maturity and interest rate as the Bond or

Bonds surrendered. Bonds issued in connection with transfers shall be dated in the same manner provided above for the dating of Bonds issued in connection with exchanges.

Neither the City nor the Agent shall be required (a) to exchange or transfer Bonds for a period of fifteen (15) days next preceding an interest payment date on the Bonds or next preceding any selection of Bonds to be redeemed or thereafter until the first mailing of any notice of redemption, or (b) to transfer or exchange any Bond called for redemption.

All Bonds surrendered in any exchanges or transfers shall forthwith be canceled by the Agent and thereafter transmitted to the City.

Prior to the issuance or delivery of any Bond, whether upon original issuance, transfer, exchange or replacement, the Agent shall manually execute the certificate of authentication provided thereon. No Bond shall be valid or obligatory for any purpose until such certificate of authentication shall have been duly executed by the Agent. Such certificate of the Agent upon any Bond executed on behalf of the City shall be conclusive evidence that the Bond so authenticated has been duly authenticated and delivered.

Bonds bearing the facsimile signature of any Person who shall have been the Mayor or Clerk at the time such Bonds were originally dated or delivered by the City shall bind the City notwithstanding the fact that he or she may have ceased to be such officer prior to the delivery of such Bonds or was not such officer at the date of such Bonds.

Except as otherwise required by law, if (a) any mutilated Bond is surrendered to the Agent at its corporate trust office, or the Agent receives evidence to its satisfaction of the destruction, loss or theft of any Bond and (b) there is delivered to the Agent such security and/or indemnity as may be required by it to save harmless the City and the Agent, and as otherwise required by law, then, in the absence of notice to the Agent that such Bond has been acquired by a bona fide purchaser as such term is defined in the Uniform Commercial Code as it is then in effect in the State, the Agent shall authenticate and deliver, in exchange for any such mutilated Bond, or in lieu of any such destroyed, lost or stolen Bond, a new Bond of like tenor and principal amount, bearing a number not contemporaneously outstanding. The Agent shall thereupon cancel any Bond so surrendered.

In case any mutilated, destroyed, lost or stolen Bond has become or is about to become due and payable, the Agent in its discretion may, instead of issuing a new Bond, pay such Bond.

Each new Bond issued pursuant to this Section in lieu of any surrendered, destroyed, lost or stolen Bond shall constitute an additional contractual obligation of the City and shall be entitled to all benefits equally and proportionately with any and all other Bonds duly issued. All Bonds shall be held and owed upon the express condition that the foregoing provisions are exclusive with respect to the replacement or payment of mutilated, destroyed, lost or stolen Bonds, and shall preclude (to the extent lawful) all other rights or remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Bonds or securities.

Notwithstanding the foregoing provisions of these Conditions, no Bonds shall be exchanged for other Bonds or be registered or transferred or issued or delivered by or on behalf of the City or the Agent pursuant to this Section at the request of a holder or owner of a Bond, except upon payment to the Agent by or on behalf of such holder or owner of a charge sufficient to reimburse the City and the Agent for any tax, fee, or other governmental charge required to be paid with respect to the transaction.

The City and the Agent may treat and consider the Person in whose name any Bond shall be registered upon the Registration Records as herein provided as the holder and absolute owner thereof, whether such Bond shall be overdue or not, for the purpose of receiving payment of the principal thereof and interest thereon and for all other purposes whatsoever; provided, however, payment of, or on account of, the principal of and interest on such Bond shall be made only to, or upon the order of, such Registered Owner, and such payment so made shall be valid and effective to satisfy and discharge the liability upon such Bond to the extent of the sum or sums so paid, and neither the City nor any Agent shall be affected by any notice to the contrary.

SECTION 13. (a) So long as any of the Bonds shall remain outstanding, the City shall maintain with the Agent the Registration Records for the registration and transfer of the Bonds. The Agent is hereby appointed registrar for the Bonds, and the Agent shall register

in such records and permit to be transferred thereon, under such reasonable regulations as

- (b) The City shall pay or reimburse the Agent for reasonable fees for the performance of the services normally rendered and the incurring of normal expenses reasonably and necessarily paid as are customarily paid to paying agents, transfer agents and bonce registrars, subject to agreement between the City and the Agent. Fees and reimbursement for extraordinary services and expenses, so long as not occasioned by the negligence misconduct or willful default of the Agent, shall be made by the City on a case-by-case basis, subject, where not prevented by emergency or other exigent circumstances, to the prior written approval of the Governing Body.
- (c) (1) An Agent may at any time resign and be discharged of its duties an obligations as Agent, by giving at least sixty (60) days written notice to the City, and may be removed as Agent at any time by resolution of the Governing Body delivered to the Agent. The resolution shall specify the date on which such removal shall take effect and the name and address of the successor Agent, and shall be transmitted to the Agent being removed within a reasonable time prior to the effective date thereof; provided, however that no resignation or removal of an Agent shall become effective until a successor Agent has been appointed pursuant to such resolution.
- (2) Upon receiving notice of the resignation of the Agent, the City shall promptly appoint a successor Agent by resolution of the Governing Body. Any appointment of a successor Agent shall become effective upon acceptance of appointment by the successor Agent. If no successor Agent shall have been so appointed and have accepted appointment within thirty (30) days after the notice of resignation, the resigning Agent may petition any court of competent jurisdiction for the appointment of a successor Agent, which court may thereupon, after such notice as it may deem appropriate, appoint a successor Agent.
- (3) In the event of a change of an Agent, the predecessor Agent shall cease to be custodian of any funds held pursuant to this resolution in connection with its role as such Agent, and the successor Agent shall become such custodian; provided, however, that before any such delivery is required to be made, all fees, advances and expenses of the retiring or removed Agent shall be fully paid. Every predecessor Agent shall deliver to its successor Agent all records of account, the Registration Records, lists of holders of the Bonds and all other records, documents and instruments relating to its duties as such Agent.
- (4) Any successor Agent appointed under the provisions hereof shall be a bank, trust company or national banking association having Federal Deposit Insurance Corporation insurance of its accounts, duly authorized to exercise corporate trust powers and subject to examination by and in good standing with the federal and/or state regulatory authorities under the jurisdiction of which it falls.
- (5) Every successor Agent appointed hereunder shall execute, acknowledge and deliver to its predecessor Agent and to the City an instrument in writing accepting such appointment hereunder, and thereupon such successor Agent, without any further act, shall become fully vested with all the rights, immunities and powers, and be subject to all the duties and obligations, of its predecessor.
- (6) Should any transfer, assignment or instrument in writing be required by any successor Agent from the City to more fully and certainly vest in such successor Agent the estates, rights, powers and duties hereby vested or intended to be vested in the predecessor Agent, any such transfer, assignment and written instruments shall, on request, be executed, acknowledged and delivered by the City.
- (7) The City will provide any successor Agent with certified copies of all resolutions, orders and other proceedings adopted by the Governing Body relating to the Bonds.
- (8) All duties and obligations imposed hereby on an Agent or successor Agent shall terminate upon the accomplishment of all duties, obligations and responsibilities imposed by law or required to be performed by this resolution.

or with which it may be consolidated or to which it may sell or transfer its assets as a whole or substantially as a whole, or any corporation or association resulting from any such conversion, sale, merger, consolidation or transfer to which it is a party, shall be and become successor Agent hereunder and vested with all the powers, discretions, immunities, privileges and all other matters as was its predecessor, without the execution or filing of any instrument or any further act, deed or conveyance on the part of either the City or the successor Agent, anything herein to the contrary notwithstanding, provided only that such successor Agent shall be satisfactory to the City and eligible under the provisions of Section 13(c)(4) hereof.

SECTION 14. The Bonds shall be prepared and executed as soon as may be practicable after the adoption of this resolution and shall thereafter be delivered to the Purchaser.

SECTION 15. If (a) the City shall pay or cause to be paid to the owners of the Bonds the principal of, and interest to become due thereon at the times and in the manner stipulated therein and herein, (b) all fees and expenses of the Agent shall have been paid, and (c) the City shall have kept, performed and observed all and singular the covenants and promises in the Bonds and in this resolution expressed as to be kept, performed and observed by it or on its part, then the Bonds shall cease to be entitled to any lien, benefit or security under this resolution and shall no longer be deemed to be outstanding hereunder. If the City shall pay or cause to be paid to the owners of outstanding Bonds of a particular maturity, the principal of, and interest to become due thereon at the times and in the manner stipulated

therein and herein, such Bonds shall cease to be entitled to any lien, benefit or security under this resolution and shall no longer be deemed to be outstanding hereunder.

All Bonds for the payment of which sufficient monies, or, to the extent permitted by the laws of the State, (a) direct obligations of, or obligations the payment of the principal of and interest on which are unconditionally guaranteed by, the United States of America ("Government Obligations"), or (b) certificates of deposit or other securities fully secured by Government Obligations, or (c) evidences of ownership of proportionate interests in future interest or principal payments on Government Obligations held by a bank or trust company as custodian, under which the owner of the investment is the real party in interest and has the right to proceed directly and individually against the obligor on the Government Obligations and which Government Obligations are not available to satisfy any claim of the custodian or any Person claiming through the custodian or to whom the custodian may be obligated, or (d) municipal obligations, the payment of the principal of, interest and premium, if any, on which are irrevocably secured by Government Obligations and which Government Obligations are not subject to redemption prior to the date on which the proceeds attributable to the principal of such obligations are to be used and have been deposited in an escrow account which is irrevocably pledged to the payment of the principal of and interest and on such municipal obligations (all of which collectively, with Government Obligations, are hereinafter called "Defeasance Securities"), shall have been deposited with an escrow agent appointed for the purpose in trust for the owners thereof, which may be the Agent, (whether upon or prior to the maturity or the redemption date of such Bonds) shall be deemed to have been paid within the meaning of this Section, shall cease to be entitled to any lien, benefit or security under this resolution and shall no longer be deemed to be outstanding hereunder and the Registered Owners shall have no rights in respect thereof except to receive payment of principal of and interest on such Bonds from the funds held for that purpose. Defeasance Securities will be considered sufficient if said investments, with interest, mature and bear interest in such amounts and at such times as will assure sufficient cash to pay currently maturing interest and to pay principal when due on the Bonds. For the purpose of this Section, Defeasance Securities shall mean and include only (a) such Defeasance Securities which shall not be subject to redemption prior to their maturity other than at the option of the holder thereof or (b) Defeasance Securities which, if subject to redemption shall, nevertheless, in all events, regardless of when redeemed, provide sufficient and timely funds for payment of the principal of and interest on the Bonds to be paid thereby.

SECTION 16. As authorized by the Refinancing Act, the Bonds shall be submitted for validation in the Chancery Court of DeSoto County, Mississippi, in the manner and with the force and effect provided by Sections 31-13-1 et seq., Mississippi Code of 1972, as amended and

supplemented from time to time, and to that end a certified transcript of all proceedings and other documents relating to the sale and issuance of the Bonds forthwith shall be prepared and forwarded to the State's Bond Attorney by Bond Counsel and the Clerk.

SECTION 17. (a) The City shall maintain with a qualified depository thereof the Bond Fund in its name for the payment of the principal of and interest on the Bonds and the payment of the Agents' fees in connection therewith. There shall be deposited into the Bond Fund as and when received:

- (1) the accrued interest and the premium, if any, as directed by the Mayor of the Clerk, received upon delivery of the Bonds;
- (2) the avails of any of the ad valorem taxes levied and collected pursuant to Section 6 hereof;
 - (3) any income received from investment of monies in the Bond Fund; and
- (4) any other funds available to the City which may be lawfully used for payment of the principal of and interest on the Bonds, and which the Governing Body in its discretion, may direct to be deposited into the Bond Fund.
- (b) As long as any principal of and interest on the Bonds remains outstanding, the Clerk is hereby irrevocably authorized and directed to withdraw from the Bond Fund sufficient monies to make the payments herein provided for and to transfer same to the account of the Agent in time to reach said Agent at least five (5) days prior to the date on which said interest or principal and interest shall become due.

SECTION 18. The principal proceeds received upon the sale of the Bonds shall deposited with the Escrow Agent in the Escrow Account and the Cost of Issuance Account (such terms are defined in the Escrow Agreement) created pursuant to the Escrow Agreement. portion of the proceeds of the Bonds shall be deposited in the Cost of Issuance Account and used by the Escrow Agent to pay all legal fees and expenses including those of Bond Counsel and Ci Counsel, Placement Agent fees, Municipal Advisor fees, Agent fees and expenses, Escrow Age fees and verification fees, expenses, premiums, commissions and all other fees and expens incurred by the City in connection with the authorization, issuance, sale, validation and delive of the Bonds. The balance of the proceeds of the Bonds shall be deposited into the Escrow Accou and used by the Escrow Agent as provided in the Escrow Agreement for the payment of t principal and interest on the Refunded Bonds as such becomes due and payable and, up redemption or maturity thereof, the principal of, premium, if any, and interest on the Refund Bonds. The Escrow Agent is hereby authorized to pay costs of issuance expenses on the closis date for the Bonds from the proceeds of the Bonds deposited with the Escrow Agent under t Escrow Agreement in the Cost of Issuance Account for the costs of issuance of said Bond provided, however, total costs of issuance for said Bonds shall not exceed 5% of the par amou of the Bonds. The Mayor or Clerk or any Authorized Officer are authorized to sign requisition for the payment of costs of issuance for the Bonds.

SECTION 19. The Governing Body, acting for and on behalf of the City, here y irrevocably elects and directs that the Refunded Bonds selected for refunding shall be redeemed on such date as may be determined by the Municipal Advisor, the Mayor and the Clerk, to be n the best interest of the City and that is in compliance with the terms and provisions of the Series 2010 Bond Resolution. The Mayor, the Clerk or an Authorized Officer of the City are here by authorized and directed to notify Whitney Bank, doing business as Hancock Bank, Jackson, Mississippi, as paying agent for the Series 2010 Bonds (the "2010 Paying Agent") and as set for h in the Series 2010 Bond Resolution, of the refunding of the Refunded Bonds and the 2010 Paying Agent for the Series 2010 Bonds is hereby authorized and directed to provide notice of the defeasance and the redemption of the Refunded Bonds, as appropriate, to the holders of such Refunded Bonds pursuant to the terms and provisions of the Series 2010 Bond Resolution and the Escrow Agreement.

SECTION 20. The City covenants to comply with each requirement of the Internal Revenue Code of 1986, as amended (the "Code"), necessary to maintain the exclusion of interest on the Bonds from gross income for federal income tax purposes, and in furtherance thereof, comply with a certificate to be executed and delivered concurrently with the issuance of the Bonds,

or such other covenants as may, from time to time, be required to be complied with in order to maintain the exclusion of interest on the Bonds from gross income for federal income tax purposes. The City shall not use or permit the use of any of the proceeds of the Bonds, or any other funds of the City, directly or indirectly, to acquire any securities, bonds or other investment property, and shall not take or permit to be taken any other action or actions, which would cause any Bond to be an "arbitrage bond" as defined in Section 148 of the Code. Notwithstanding any other provisions to the contrary, so long as necessary in order to maintain the exclusion of interest on the Bonds from gross income for federal income tax purposes under the Code, the covenants contained in this Section shall survive the payment of the Bonds and the interest thereon, including any payment or defeasance thereof.

SECTION 21. The City hereby designates the Bonds as "qualified tax exempt obligations" for purposes of Section 265(b)(3) of the Code. The City (including any subordinate entity or entities issuing tax exempt obligations on behalf of the City within the meaning of Section 265(b)(3) of the Code) has not issued, and does not reasonably expect to issue, tax exempt obligations within calendar year 2017 which, together with the Bonds, will exceed \$10,000,000.

SECTION 22. The Arbitrage Group, Inc. is hereby selected to serve as verification agent (the "Verification Agent") in connection with the Bonds and the Refunded Bonds. The Verification Agent will verify the arithmetical accuracy of certain computations prepared by the Placement Agent which show the present value difference between the debt service on the Bonds and the debt service on the Refunded Bonds.

SECTION 23. Under the Series 2010 Bond Resolution and the Refinancing Act, upon the issuance of the Bonds, the Refunded Bonds selected for refunding and defeasance will be legally and economically defeased.

SECTION 24. Each member of the Governing Body, including the Mayor, the Clerk and an Authorized Officer, are hereby authorized to execute such documents, instruments and papers, and do such acts and things as may be necessary or advisable in connection with the authorization, sale, preparation, execution, issuance and delivery of the Bonds.

SECTION 25. Whitney Bank, doing business as Hancock Bank, Jackson, Mississippi, is hereby selected as Paying Agent and Transfer Agent in connection with the Bonds.

SECTION 26. Whitney Bank, doing business as Hancock Bank, Jackson, Mississippi, is hereby selected as Escrow Agent under the Escrow Agreement in connection with the Bonds and the Refunded Bonds.

SECTION 27. The Governing Body hereby authorizes the Escrow Agent to make the initial and final application with the Department of the Treasury, Bureau of Public Debt, Division of Special Investments, Parkersburg, West Virginia for SLGS, if such application is deemed necessary in connection with the refinancing of the Refunded Bonds. In the event the purchase of SLUGS is unavailable or the purchase of open markets is more beneficial to the City, the City authorizes the purchase of open market securities in connection with the investment requirements under the terms and conditions of the Escrow Agreement, and authorizes the Mayor, the Clerk and ar Authorized Officer of the City to execute any documents necessary and related to the purchase of open market securities, including engaging an escrow bidding agent in connection with the Refunded Bonds and to execute all necessary documents in connection therewith, if such agreement is deemed necessary in connection with refinancing the Refunded Bonds.

SECTION 28. Butler Snow is hereby authorized to serve as Bond Counsel. The Engagement Letter, in the form submitted to this meeting and attached hereto as EXHIBIT C, shall be, and the same hereby is, approved in substantially said form. The Mayor and Clerk and any other Authorized Officer of the City are hereby authorized and directed to execute and deliver the Engagement Letter with such changes, insertions and revisions therein as such officers, as representatives of the Governing Body, may, in their opinions, determine to be required, said execution being conclusive evidence of such approval.

SECTION 29. Raymond James & Associates, Inc., Memphis, Tennessee, is hereby selected as Placement Agent in connection with the placement of the Bonds. The City is hereby requested to execute the attached G-17 letter (the "G-17 Letter"), attached hereto as EXHIBIT The Mayor and Clerk and any other Authorized Officer of the City hereby authorized to execute said G-17 Letter.

SECTION 30. Government Consultants, Inc., Madison, Mississippi, is hereby authorized to serve as Independent Registered Municipal Advisor to the City. The City is hereby requested to execute the attached Independent Registered Municipal Advisor (IRMA) Representation letter (the "M/A IRMA Letter"), attached hereto as EXHIBIT E. The Mayor and Clerk and any other Authorized Officer of the City are hereby authorized to execute said M/A IRMA Letter.

SECTION 31. The Clerk is hereby directed to forward a certified copy of this resolution to 2010 Paying Agent for the Series 2010 Bonds, and to provide notice in the form as attached hereto as **EXHIBIT F**.

SECTION 32. The Governing Body recognizes and acknowledges that due to uncertain conditions in the municipal bond marketplace from time to time, that it may or may not be determined to be advisable to refund any, all or a portion of the Refunded Bonds at any given time. Therefore the Governing Body does hereby grant authority to the Mayor, the Clerk, the Municipal Advisor and Bond Counsel to provide for the final selection and approval of the obligations, amounts, and maturities of the Refunded Bonds to be refunded with the Bonds.

SECTION 33. Except as otherwise expressly provided herein, nothing in this resolution, express or implied, is intended or shall be construed to confer upon any Person or firm or corporation other than the City, the Registered Owners under the provisions of this resolution, the Governing Body and the Agent any right, remedy, or claim, legal or equitable, under and by reason of this resolution or any of the provisions hereof. This resolution and all of its provisions are intended to be and shall be for the sole and exclusive benefit of the City, the Governing Body and the holders from time to time of the Bonds.

SECTION 34. Each of the following constitutes an event of default under this Bond Resolution:

- (1) failure by the City to pay any installment of principal of or interest on any Bond at the time required;
- (2) failure by the City to perform or observe any other covenant, agreement or condition on its part contained in this Bond Resolution or in the Bonds, and the continuance thereof for a period of thirty (30) days after written notice thereof to the City by the Registered Owners of not less than ten percent (10%) in principal amount of the then outstanding Bonds; or
 - (3) an Act of Bankruptcy occurs.

SECTION 35. All covenants, stipulations, obligations and agreements of the City contained in this resolution, shall be binding upon the City, and, except as otherwise provided in this resolution, all rights, powers and privileges conferred and all duties and liabilities imposed upon the City by the provisions of this resolution, shall be exercised or performed by the City. No stipulation, obligation or agreement herein contained or any other document necessary to conclude the issuance and sale of the Bonds shall be deemed to be a stipulation, obligation or agreement of any officer, agent or employee of the City, including its Governing Body, in his or her individual capacity, and no such officer, agent or employee shall be personally liable on the Bonds or be subject to personal liability or accountability by reason of the issuance and sale thereof.

SECTION 36. If any one or more of the provisions of this resolution shall for any reason be held to be illegal or invalid, such illegality or invalidity shall not affect any of the other provisions of this resolution, but this resolution shall be construed and enforced as if such illegal or invalid provision or provisions had not been contained herein

SECTION 37. All orders, resolutions or proceedings of the Governing Body in conflict

with the provisions of this resolution shall be and are hereby repealed, rescinded and set aside, but only to the extent of such conflict.

Alderperson Brooks seconded the motion to adopt the foregoing resolution, and the question being put to a roll call vote, the result was as follows:

Alderman William Brooks
Alderman Kristian Kelly
Voted: YES
Alderman Ronnie Hale
Alderman George Payne
Alderman Joel Gallagher (By Teleconference)
Alderman John Wheeler
Alderman Raymond Flores
Voted: YES
Voted: YES
Voted: YES
Voted: YES

The motion having received the affirmative vote of a majority of the members of the Governing Body present, being a quorum of said Governing Body, the Mayor declared the motion carried and the resolution adopted this the 21st day of November, 2017.

EXHIBIT A

PRIVATE PLACEMENT AGREEMENT

EXHIBIT B

ESCROW TRUST AGREEMENT

EXHIBIT C

BOND COUNSEL ENGAGEMENT LETTER

EXHIBIT D

PLACEMENT AGENT LETTER

EXHIBIT E

MUNICIPAL ADVISOR LETTER

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EXHIBIT F

FORM OF NOTICE

WRITTEN direction TO REDEEM REFUNDED BONDS

December 19, 2017

Whitney Bank, doing business as Hancock Bank, as Paying and Transfer Agent Jackson, Mississippi

Re: \$6,000,000 (original principal amount) City of Southaven, Mississippi General Obligation Bonds, Series 2010, dated February 1, 2010 (the "Series 2010 Bonds")

Ladies and Gentlemen:

Pursuant to a resolution of the Mayor and Board of Aldermen of the City of Southaven, Mississippi (the "City"), adopted on November 21, 2017, the City hereby directs that the Series 2010 Bonds described in Schedule I hereto (the "Refunded Bonds") be redeemed on February 1, 2020 (the "Redemption Date") at the redemption price of 100% of the principal amount of the Refunded Bonds, plus accrued interest thereon to the Redemption Date (the "Redemption Price"), and that appropriate notice of such redemption be timely given.

The City acknowledges that the redemption of the Refunded Bonds is expressly conditioned upon the deposit with you on or before the Redemption Date of an amount sufficient to pay the Redemption Price.

Sincerely,

CITY OF SOUTHAVEN, MISSISSIPPI

By _____ Mayor

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SCHEDULE I

REFUNDED BONDS

\$6,000,000 (original principal amount) City of Southaven, Mississippi General Obligation Bonds, Series 2010, dated February 1, 2010

Maturity Date	Interest Rate	Principal Amount	Redemption Date	Redemption Price
February 1, 2022	3.375%	\$310,000	February 1, 2020	100%
February 1, 2023	3.500	325,000	February 1, 2020	100
February 1, 2024	3.500	340,000	February 1, 2020	100
February 1, 2025	3.500	355,000	February 1, 2020	100
February 1, 2026	3.625	370,000	February 1, 2020	100
February 1, 2027	3.625	385,000	February 1, 2020	100
February 1, 2028	3.750	405,000	February 1, 2020	100
February 1, 2029	3.750	420,000	February 1, 2020	100
February 1, 2030	4.000	440,000	February 1, 2020	100

PLANNING AGENDA:

Planning Agenda presented by Whitney Choat-Cook, Director of Planning & Development.

Item #1 Award Recommendation for Comprehensive Plan to Bridge & Watson, LLC

Mrs. Choat-Cook stated that she received several different proposals for the Southaven 20-year comprehensive plan and it is her recommendation to approve Bridge & Watson, LLC as the selected firm. The cost is not to exceed \$120,000 which is less that the budgeted amount. Mrs. Choat-Cook stated that her office would like to begin work on January 1, 2018 with an estimated completion time between 18-24 months. Nick Manley, City Attorney, requested an engagement letter outlining the services for the December 5th meeting to put into the official minutes. Alderman Brooks made the motion to award the comprehensive plan to Bridge & Watson, LLC. Motion was seconded by Alderman Wheeler.

Roll call was as follows:

ALDERMAN

VOTED

Alderman Brooks
Alderman Kelly
Alderman Hale
Alderman Payne
Alderman Gallagher
Alderman Wheeler
Alderman Flores

YES

YES

YES

YES

YES

YES

ABSENT

Having received a majority of affirmative votes, Mayor Musselwhite declared that the motion was carried on the 21st day of November, 2017.

A copy of the Planning Department recommendation letter and Bridge & Watson RFP response letter is attached to these minutes.

MAYOR'S REPORT

Small Business Saturday

Mayor Musselwhite declared Saturday, November 25, 2017 as Small Business Saturday.

CITIZEN'S AGENDA

No Citizen's Agenda

PERSONNEL DOCKET

Personnel Docket

November 21, 2017

Payroll Additions

Name	Position	Department	Start Date	Rate of Pay
Frankie Evans	Tractor Operator	Public Works	TBD	\$15.00
James Vickery	PT- Crossing Guard	Police	11/17/2017	\$9.0
Travis A. Wright	Building Inspector II	Planning	TBD	\$45,000.00 nnually

^{*}pending successful completion of pre-emp screenings

Payroll Adjustments	Previous Classification	New Classification	Effective Date	Proposed Pay	ate of
William Boliek	Police Office II	Police Office III	11/27/2017	\$21.1)
Rou Hurst	Police Office II	Police Office III	11/27/2017	\$21.1)
Terrence L. Jones	Fire Fighter!!	Fire Fighter III	11/16/2017	\$15.1	<u>}</u>
Tom Long Jr.	Police Office II	Police Office III	11/27/2017	\$21.1)
Samuel Maze	Police Office II Dispatch Shift	Police Office III (Training	11/27/2017	\$21.1)
Sara Tippitt	Supervisor	Stipend)	11/22/2018	600 y	У

-		/	
IPTM	เกสรเก	ης/Κρς	แสทสรเกกร
,		,	ignations

Name (Control	Department	Position)	Termination Date	Rate of Pay
Justice Shipp	Fire	EMT/Paramedic	11/29/2017	\$17.51
Roger Thornton	Fire	Fire Chief	01/19/2017	\$85,800.00

Alderman Brooks made the motion to approve the Personnel Docket of November 21, 2017 as presented to this Board. Motion was seconded by Alderman Payne. The motion was put to vote and passed unanimously.

CITY ATTORNEY'S LEGAL UPDATE

Mr. Manley stated that when the judges were appointed in July, the Board of Alderman gave them authority under MS Code 21-23-11 to appoint deputy court clerks to assist the Court Clerk. Mr. Manley stated that Judge Neyman appointed the following dispatchers as deputy court clerks on November 17, 2017:

Zack Edmonds Kristen Parrott Pamela Pope James White

CLAIMS DOCKET

A motion was made by Alderman Payne to approve the Claims Docket of November 21, 2017 in the amount of \$1,561,946.94. Motion was seconded by Alderman Hale.

Excluding voucher numbers:

291359, 291372, 291373, 291522, 291852, 291931, 291994, 292020, 292090, 292164, 292175, 292176

Roll call was as follows:

ALDERMAN	VOTED
Alderman Brooks	YES
Alderman Kelly	YES
Alderman Hale	YES
Alderman Payne	YES
Alderman Gallagher	YES (By Teleconference)
Alderman Wheeler	YES
Alderman Flores	ABSENT

Having received a majority of affirmative votes, Mayor Musselwhite declared that the motion was carried and approved for payment on the 21st day of November, 2017.

EXECUTIVE SESSION

A copy of the Executive Session Minutes are maintained in the City Clerk's Office.

A motion was made by Alderman Payne to authorize Mayor Musselwhite to draft an RFP for a possible lease of the amphitheater under 57-7-1. Motion was seconded by Alderman Brooks. Motion was put to vote and passed unanimously with Alderman Flores being absent.

There being no further business to come before the Board of Aldermen, a motion was made by Alderman Kelly to adjourn. Motion was seconded by Alderman Hale. Motion was put to a vote and passed unanimously, November 21, 2017 at 8:40 p.m.

Darren Musselwhite, Mayor

Andrea Mullen, City Clerk (Seal)

CITY OF SOUTHAVEN

Top of Mississippi

8710 Northwest Drive Southaven, MS 38671



Phone: 662.393.6939 Fax: 662.393.7294

NOTICE OF SPECIAL CALLED MEETING OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF SOUTHAVEN, MISSISSIPPI

In accordance with Mississippi Code Annotated §21-3-21, notice is hereby given that a Special Meeting of the Mayor and Board of Aldermen of the City of Southaven shall be held on Wednesday, the 29th day of November, 2017 at 8:30 AM in the Boardroom of Southaven City Hall, located at 8710 Northwest Drive, Southaven, Mississippi.

The subject matters of business (Agenda) to be acted upon at this Special Meeting are as follows, to-wit:

- 1. Executive Session: Potential Lease of City Property
- 2. Authorization to Advertise BankPlus Amphitheater Concert Promotions RFP

This Special Meeting of the Mayor and Board of Aldermen is hereby called by the Mayor, Darren Musselwhite, on this, the 28th day of November, 2017:

Darren Musselwhite, Mayor

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MINUTES OF THE SPECIAL CALLED MEETING OF November 29, 2017 OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF SOUTHAVEN, MISSISSIPPI

BE IT REMEMBERED that the Mayor and Board of Aldermen of the City of Southaven, Mississippi met in a Special Session on the 29th day of November, 2017 at nine-thirty o'clock (8:30) a.m. at City Hall.

Present were:

William Brooks

Kristian Kelly

George Payne

Joel Gallagher

John Wheeler

Raymond Flores

Alderman, Ward 3

Alderman, Ward 4

Alderman, Ward 5

Alderman, Ward 6

Absent were:

Ronnie Hale Alderman, Ward 2

Also present were Mayor Musselwhite, Andrea Mullen, City Clerk, and Nick Manley, City Attorney. Approximately ten (10) other people were present.

Mayor Musselwhite called the meeting to order. Alderman Gallagher led in prayer, followed by the Pledge of Allegiance led by Alderman Payne.

EXECUTIVE SESSION

A motion was made by Alderman Flores to move for a closed determination of the issue on whether or not to declare an Executive Session. Motion was put to vote and passed unanimously. Alderman Brooks made the motion to go into Executive Session for the purpose of discussing potential lease of city property. Motion was seconded by Alderman Gallagher. Motion was put to vote and passed unanimously with Alderman Hale being absent.

The Mayor and Board discussed issues regarding the potential lease of the BankPlus Amphitheater. No action was taken.

A motion was made by Alderman Brooks to end executive session and re-open the meeting. The motion was seconded by Alderman Payne. Motion was put to vote and passed unanimously.

<u>AUTHORIZATION TO ADVERTISE BANK PLUS AMPHITHEATER</u> CONCERT PROMOTER RFP

Alderman Flores made the motion to authorize Mayor Musselwhite to advertise the Request For Proposal. Motion was seconded by Alderman Kelly.

Roll call was as follows:

ALDERMAN

VOTED

Alderman Brooks	YES
Alderman Kelly	YES
Alderman Hale	ABSENT
Alderman Payne	YES
Alderman Gallagher	YES
Alderman Wheeler	YES
Alderman Flores	YES

Having received a majority of affirmative votes, Mayor Musselwhite declared that the motion was carried on the 21st day of November, 2017.

NOTICE OF CITY OF SOUTHAVEN REQUEST FOR PROPOSALS

The Mayor and Board of Aldermen of the City of Southaven, Mississippi are now accepting proposals on the following:

BankPlus Amphitheater Concert Promoter

The Request for Proposals shall be obtained from Southaven City Hall, 8710 Northwest Dr., Southaven, MS 38671 (662-280-2489) or via email at cityclerk@southaven.org from the City Clerk's Office.

All proposals must be signed and emailed or mailed to the City Clerk's Office by proposer, clearly labeling the <u>date the proposal is to be opened</u> and <u>titled:</u> "BANKPLUS AMPHITHEATER CONCERT PROMOTER"

All proposals must be received by the City Clerk via email or at City Hall no later than <u>10 a.m. Friday</u>, <u>December 15</u>, <u>2017</u> and will be opened thereafter at Southaven City Hall, 8710 Northwest Drive, Southaven, MS 38671. Late Proposals shall not be opened or considered.

This Request for Proposals does not commit the City to the award of a contract, nor to pay any costs incurred in the preparation and submission of proposals in anticipation of a contract. The proposer shall not have the right to schedule a concert until a final contract has been approved by the City Board. The City reserves the right to waive irregularities, accept or reject any or all proposals or portion of a proposal received as a result of this request, negotiate with all qualified proposers, or to cancel all or part of the RFP. The City reserves the right to contract with multiple proposers. As part of a potential contract, the City will have use of the BankPlus Amphitheater for certain City sponsored events, such as City Springfest Event, July 4 Celebration, City Easter Egg Hunt, Dizzy Dean World Series Ceremonies, City Halloween Trunk or Treat Event, and Christmas in the Park. As part of a potential contract, the proposer will also agree to certain terms as required by the BankPlus naming agreement, such as providing certain amount of tickets

for sale to BankPlus, not allowing any competitors advertising at the Bankl Amphitheater, and referring to the venue as the BankPlus Amphitheater. proposer will agree to indemnification of the City and City review approval of all concerts.	The
Witness my signature this the 29th day of November, 2017.	
Andrea Mullen,	
City Clerk	
City of Southaven	
PUBLICATION DATES: November 30, 2017, December 7, 2017 and December 1 2017. There being no further business to come before the Board of Aldermen, a more was made by Alderman Flores to adjourn. Motion was seconded by Alderman Brooks. Motion was put to a vote and passed unanimously, Novem 29, 2017 at 8:52 a.m.	tion
Darren Musselwhite, Mayor Andrea Mullen, City Clerk (Seal)	

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CITY OF SOUTHAVEN RESOLUTION FOR ONE PERCENT RESTAURANT TAX

The Mayor and Board of Aldermen ("Governing Body") of the City of Southaven, Mississippi (the "City"), took up the matter of reinstating the authority of the City to levy and collect an additional one percent (1%) tax for a period of ten (10) years from the gross proceeds of restaurants within the City limits to promote tourism, parks and recreation in the City originally authorized by Chapter 955, Local and Private Laws of 2011 and re-authorized in 2014 by Senate Bill 2925. After full discussion of the subject, Aldermen offered and moved the adoption of the following resolution.

RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF SOUTHAVEN, MISSISSIPPI REQUESTING THE LEGISLATURE OF THE STATE OF MISSISSIPPI TO REINSTATE FOR TEN (10) YEARS THE AUTHORITY FOR THE CITY OF SOUTHAVEN, MISSISSIPPI TO LEVY AND COLLECT A TAX UPON EVERY PERSON, CORPORATION, OR FIRM OPERATING A RESTAURANT IN THE CITY AT A RATE NOT TO EXCEED ONE PERCENT (1%) OF THE GROSS PROCEEDS FROM THE SALES OF BEVERAGES AND PREPARED FOOD AT RESTAURANTS TO PROVIDE FUNDS FOR PROMOTING TOURISM, PARKS AND RECREATION ORIGINALLY AUTHORIZED BY CHAPTER 955, LOCAL AND PRIVATE LAWS OF 2011 AND RE-AUTHORIZED IN 2014 BY SENATE BILL 2925.

WHEREAS, the Governing Body of the City hereby find, determine and declare as follows:

WHEREAS, in 2011, the Mississippi Legislature ("Legislature") approved House Bill 1462, which authorized the City for a period of three (3) years, until July 1, 2014, to levy and collect an additional one percent (1%) tax of the gross proceeds of restaurants operating within the City from the sales of beverages and prepared food for providing funds to promote tourism, parks and recreation in the City; and

WHEREAS, in 2014, the Legislature approved Senate Bill 2925, which extended the one percent (1%) tax as authorized by House Bill 1462 for an additional three (3) years until July 1, 2017; and

WHEREAS, in 2017, the Legislature did not approve the extension of the levy and collection of the additional one percent (1%) tax of the gross proceeds of restaurants operating within the City; and

WHEREAS, previously, referendums were held on October 5, 2010, and October 4, 2011, by the City whereby the citizens of the City did approve authorizing the City to levy and collect the additional tax on the gross proceeds of the restaurants within the City; and

WHEREAS, the City has used this tax revenue effectively since initial collections to enhance tourism and expand park and recreational facilities within the City as set forth below:

1. Greenbrook Softball Gift Shop and Cooking Pavilion

- 2. New Scoreboards for Snowden Grove, Greenbrook, and Cherry Valley
- 3. BankPlus Amphitheater Stage Enclosure
- 4. Pine Tar Alley Road Extension at Snowden Grove
- 5. Senior Center at Snowden Grove
- 6. Snowden Grove Mini-Stadiums and Bathroom/Concession Additions
- 7. Tennis Expansion (8 New Courts with Pavilion and Bathrooms)

WHEREAS, the tax serves the public interest as the City will use the proceeds from the tax for the continuance of promoting tourism and enhancement and expansion of park facilities within the City and by extending the tax for a period of ten (10) years, it allows for the City to have various financing options, including, but not limited to, the issuance of bonds, for the improvements to parks; and

WHEREAS, the City's second-to-none park facilities and tourism appeal, along with the City's geographical location, has attracted thousands of citizens from other states to the City's restaurants; thereby, generating revenue benefiting not only the City, but also the State of Mississippi; and

WHEREAS, the City's use of the proceeds for the expansion and enhancement of its park facilities and tourism will continue to attract visitors from other states and promote tourism in the City and State of Mississippi and continue to provide revenue dollars to the City and State of Mississippi; and

WHEREAS, the Governing Body of the City request the Legislature reinstate the authority for the City to levy and collect the tax for a period of ten (10) years upon every person, firm, or corporation operating a restaurant in the City at a rate not to exceed one percent (1%) of the gross proceeds from the sales of beverages and prepared food at restaurants; and

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY, ACTING FOR AND ON BEHALF OF THE CITY, AS FOLLOWS:

SECTION 1. The Governing Body of the City hereby requests the Legislature to reinstate the tax for the City to levy and collect a tax for a period of ten (10) years upon every person, firm, or corporation operating a restaurant in the City at a rate not to exceed one percent (1%) of the gross proceeds from the sales of beverages and prepared food at restaurants to provide funds for the promotion of Southaven tourism, parks and recreation originally authorized by Chapter 955, Local and Private Laws of 2011 and re-authorized in 2014 by Senate Bill 2925.

SECTION 2. Alternatively, should the Legislature deem another election on the tax to be necessary, the Governing Body of the City does hereby respectfully request the Legislature authorize the City to set a vote, in accordance with the requirements of the Legislature, for the City to levy and collect the tax for a period of ten (10) years upon every person, firm, or corporation operating a restaurant in the City at a rate not to exceed one percent (1%) of the gross proceeds from the sales of beverages and prepared food at restaurants.

SECTION 3. Either through reinstatement by the Mississippi Legislature or via another vote of the City citizens, the Governing Body of the City request the Legislature to authorize the

levy and collection of the tax for a period of ten (10) years so that the City may have various financing options, including, but not limited to, the issuance of bonds to complete the park improvements and expansion in an efficient and cost effective manner.

SECTION 4. The Governing Body of the City hereby requests that the Legislature include in the local and private legislation that upon the expiration of the ten (10) years for collection of the tax, such tax shall expire unless the continuance of the tax is approved by another vote of the City citizens.

SECTION 5. Further, the Governing Body of the City does hereby respectfully request that any Act passed by the Legislature in the 2018 Session, authorizing the City to levy a tax upon every person, firm, or corporation operating a restaurant in the City at a rate not to exceed one percent (1%) of the gross proceeds from the sales of beverages and prepared food at restaurants to provide funds for the promotion of Southaven tourism, parks and recreation, provide that collections of revenue originally authorized by House Bill 1462, Chapter 955, Local and Private Laws of 2011 and re-authorized in 2014 by Senate Bill 2925, from and after July 1, 2017, be ratified and confirmed, and that any of such revenue paid to the City may be expended for the purposes authorized in House Bill 1462, Chapter 955, Local and Private Laws of 2011 and re-authorized in 2014 by Senate Bill 2925 from and after July 1, 2017.

SECTION 6. The Mayor and/or City Clerk are hereby authorized to provide a certified copy of this Resolution to the Legislature and the Mayor or his designee(s) are further authorized to take any and all actions to effectuate the intent of this Resolution.

Following the reading of the foregoing remotion for its adoption. The Mayor put t follows:		seconded the e and the result was as
Alderman William Brooks Alderman Kristian Kelly Alderman Ronnie Hale Alderman George Payne Alderman Joel Gallagher Alderman John Wheeler Alderman Raymond Flores	voted: voted: voted: voted: voted: voted: voted: voted:	
RESOLVED AND DONE, this 5th day of I	December, 2017. DARREN MUSSELV	WHITE, MAYOR
ATTEST:		

CITY CLERK

PROFESSIONAL SERVICE AGREEMENT BEWTEEN CITY OF SOUTHAVEN AND MIDSOUTH SPORTS PRODUCTIONS, INC.

This Professional Service Agreement is made effective as of the 1st day of January, 2018 (the ("Effective Date") by and between the City of Southaven (the City), and MidSouth Sports Productions, Inc., d.b.a. JBJ Sports Productions and Mississippi USSSA Baseball (MidSouth Sports).

WHEREAS, the City has the authority pursuant to Mississippi Code Annotated Section 17-1-3 to create public parks and to expend municipal funds for such purpose; and

WHEREAS, pursuant to Mississippi Code Annotated Section 21-17-5, the City, under its home rule authority, has the power to operate its own athletic programs and its corresponding authority to spend municipal funds in pursuit of its recreational/athletic programs; and

WHEREAS, in 2017, alone, MidSouth Sports coordinated approximately seventeen (17) tournaments to the City, allowing approximately seventeen hundred teams to participate in the City and visit the City; and

WHEREAS, the City and MidSouth Sports desire to continue their relationship for the oversight and management of baseball tournaments at Snowden Grove Park; and

Now in consideration of the promises below, the parties hereby agree as follows:

- 1. The City hereby contracts with MidSouth Sports to oversee and manage the operation of baseball events at Snowden Grove Park. MidSouth Sports shall not be responsible for concessions, gift shop, maintenance, or sponsorships. The City hereby authorizes MidSouth Sports to enter into agreements for securing sporting events for the City, after securing prior approval from the City's Director of the Department of Parks and Recreation. This Agreement shall commence on the effective date set out above and shall expire on December 31, 2021. Either party may terminate this agreement, with or without cause, at any time upon thirty (30) days written notice.
- 2. The City agrees that at all times during the term of this Agreement, it shall procure and maintain liability insurance, insuring against injury to persons or damages to property arising out of or related to the operation of events at Snowden Grove Park.
- 3. The City agrees that records, computer programs, computer-stored information, computer disks and other media, files, manuals, letters, notes, reports, customer lists, documents, equipment, websites of MidSouth Sports and the like created during the term by MidSouth Sports shall remain the property of MidSouth Sports, except information that would be classified as public records pursuant to Mississippi law. The records, computer programs, computer-stored information, computer disks and other media, files, manuals, letters, notes, reports, documents, equipment, websites of the City and the like created during the term by the City shall remain the property of the City.

- 4. As compensation, the City shall provide an office to MidSouth Sports and pay MidSouth Sports annually in the amount of One Hundred Thirty Thousand Dollars and No/100 U.S. Dollars (\$130,000.00) in equal monthly installments.
- 5. This Agreement shall be governed by and construed in accordance with the laws of the State of Mississippi. The parties shall use good faith efforts to resolve any disputes hereunder. In the event of a dispute hereunder that cannot be resolved by mutual discussions between the parties, the disputing party shall provide written notice to the other party outlining in detail the basis for the dispute. Jurisdiction and venue for all disputes hereunder shall be proper in the federal and state courts having competent jurisdiction in Desoto County, Mississippi.
- 6. MidSouth Sports acknowledges it is an independent contractor and is neither an employee of City nor entitled to the same or similar benefits provided to employees of City. This Agreement reflects an arms-length transaction. Nothing in this Agreement creates a fiduciary, partnership, joint venture or employment or other agency relationship among the parties. This Agreement is not entered into for the benefit of, nor are any rights granted to, any third party except as expressly provided herein. In this respect, MidSouth Sports further acknowledges it is solely responsible for certain obligations, including but not limited to any and all taxes, insurance, withholdings, and workers compensation.
- 7. This Agreement shall not be assignable by either party without the prior written consent of the other party. In addition, this Agreement contains the entire understanding of the parties hereto with respect to the subject matter of the contract and supersedes and cancels any and all prior oral or written contracts or understandings between the parties with respect to the matters set forth above. This Agreement may be changed and modified only in writing signed by all parties hereto. This Agreement shall inure to the benefit and be binding on the parties, heirs, legal representatives, assignees and successors of the parties. This Agreement may be executed in counterparts each of which shall be deemed an original.
- 8. MidSouth Sports agrees to indemnify the City for any and all costs, including attorney fees for any expense incurred by the City which is caused by MidSouth's default of any provision of this Agreement.
- 9. The invalidity or unenforceability of any provision of this Agreement shall not affect the validity or enforceability of any other provisions of Agreement, which shall remain in full force and effect. If any of the covenants or provisions of this Agreement are determined to be unenforceable by reason of its extent, duration, scope, or otherwise, then the parties contemplate that any court making such determination shall reduce such extent, duration, scope or other provision and enforce them in their reduced form for all purposes contemplated by this Agreement.

Ι	N WITNESS	WHER	EOF, the	oarties her	eby,	after being	g autl	norized and	on beha	lf of the
City and	d MidSouth	Sports h	nave duly	executed	and	delivered	this	agreement,	which	shall be
effective	as the date v	vritten a	bove.					_		

CITY OF SOUTHAVEN, MS	MIDSOUTH SPORTS PRODUCTIONS, INC.
By:	By:
Darren Mussselwhite, Mayor	Scotty Baker, President

RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF SOUTHAVEN, MISSISSIPPI, GRANTING FREE PORT WAREHOUSE AD VALOREM TAX EXEMPTION TO HENRY SCHEIN ANIMAL HEALTH AS AUTHORIZED BY SECTION 27-31-51 ET. SEQ., OF THE MISSISSIPPI CODE (1972), AS AMENDED

WHEREAS, Henry Schein Animal Health ("Henry") seeks an exemption from ad valorem taxes at its warehouse operation located at 1085 Stateline Road East, Southaven, Mississippi to the fullest extent permitted by statute on all personal property held in the applicant's finished good warehouse and in transit through the State of Mississippi and which either is moving in interstate commerce through or over the territory of the State of Mississippi or is consigned or transferred to Henry's finished goods warehouse for storage in transit to a final destination outside the State of Mississippi; and

WHEREAS, Henry has filed an Application for exemption from free port tax warehouse ad valorem tax exemption; and

WHEREAS, Henry has produced written verification and documentation to the City of Southaven Board as to the authenticity and correctness of its Application; and

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and Board of Aldermen of the City of Southaven, Mississippi, as follows, to-wit:

- That Henry ships personal property to a final destination outside the State of Mississippi during the calendar year.
- 2. That Henry is qualified to make application for exemption from Freeport Warehouse Ad Valorem Tax.
- 3. This Mayor and Board of Alderman of the City of Southaven, Mississippi, acknowledge Henry's current and potential contribution for jobs within Southaven and to the economic development of Southaven and believe that it should exercise its

discretionary authority to exempt from all free port taxes to the full extent permitted by statute all personal property held in Henry's free port warehouse and in transit through this State and which either is moving in interstate commerce through or over the territory of the State of Mississippi or is consigned or transferred to Henry's finished goods warehouse for storage in transit to a final destination outside the State of Mississippi as authorized by Section 27-31-51 et seq. of the Mississippi Code (1972) as amended.

4. That the Clerk of this Board is hereby directed to spread a copy of this Resolution on the minutes of this Board; and that said Clerk shall forward the original Application and a certified copy of the transcript of this Resolution approving said Application to the Tax Assessor of DeSoto County, Mississippi.

After a full discussion of this matter, ALDERMAN _____ moved that the foregoing Resolution be adopted. The motion was seconded by ALDERMAN _____. Upon the question being put to a vote, Members of the Board of Aldermen voted as follows:

Alderman William Brooks voted:
Alderman Kristian Kelly voted:
Alderman Ronnie Hale voted:
Alderman George Payne voted:
Alderman Joel Gallagher voted:
Alderman John David Wheeler voted:
Alderman Raymond Flores voted:

RESOLVED AND DONE, this 5th day of December, 2017.

ATTEST:	Darren Musselwhite, MAYOR
City Clerk	

DeSoto Council 316 W. Commerce St. Hernando, MS 38632

Free Port Application Guidelines

Business Investment Incentive Request Application

Date November 7th, 2017

_		
1	Name of Customer/Client: Henry Schein Animal Hea	alth
1.		Phone # (614) 659 - 1644
	Email: tax@henryscheinvet.com	Phone # (011) 000 1011
	Name of Company where product is inventoried: Henry	Schein Animal Health
	Street Address: 1085 Stateline Rd E	
	City: South Haven	MS Zip Code: 38671
	Telephone #: (662) 548 - 9000	Fax #: N/A
2.	Product: Medical Supplies	
3.	Year Applicant began in DeSoto County: 2017	
4.	Total number presently employed at this facility: 27	% residing in DeSoto County: 25.9259
5.	Average full-time hourly wage: \$17.13	30.8701 % Fringe Benefit

To promote future industrial and commercial development that will benefit your company and your new community, we require that your company become a member of the DeSoto Council and remain an active dues paying member for the duration of the business investment incentive.

The applicant company accepts all responsibility for the preparation and filing of the partial Ad valorem business investment incentive and Free Port Warehouse application and respective board presentation and approval process at both the city and county level. The DeSoto Council only serves in an advisory role and thus accepts no responsibility in the tax process.

Free Port Warehouse Application for License

Warehouse N	_{Jame} Henry Schein Animal H	lealth			
Location 1085 Stateline Rd E, South Haven, MS 38671 De Soto					
<u> </u>	Street	City	County		
Mailing Address 400 Metro Place N, Dublin, OH 43017					
Sole Owner	1 1 1				
(if partnership or corporation, give name, address, and title of partners or officers) Limited Liab Company					
Fran Dirksr	neier	President			
	Name	Tit	le		
Sean Hend		Chief Financial (Officer		
	Name	Titl	le		
Kim Allen	Kim Allen President - Commercial Division				
Name Title					
	ı, organized under Laws of State o				
When did you	begin operating in Mississippi?	November 1st, 2017			
		-CERTIFICATE-			
I CERTIFY:					
1. The abo	ove named business ships persona sippi during the calendar year	al property to a final destination outside	e the State of		
2. The abo	ove named business is qualified to	o make application for exemption			
Be) 	Exec. Director, Tax & Contract Administration	November 7, 2017		

Title

Date

LETTER OF AGREEMENT FOR PLANNING AND CONSULTING SERVICES

THIS AGREEMENT is entered into by and between **BRIDGE & WATSON**, **INC.**, hereinafter called the CONSULTANT and the **CITY OF SOUTHAVEN**, **MISSISSIPPI**, hereinafter called the CITY.

- 1. The CITY does hereby employ the CONSULTANT to perform professional and technical services for: Development of a comprehensive plan pursuant to Miss. Code Ann. 17-1-1(c) and as specified in the city's October 2017 Request for Proposals. The CONSULTANT shall provide the services contemplated herein in accordance with its November 1, 2017 response to the CITY's Request for Proposals.
- 2. The CONSULTANT hereby agrees to perform the above services in a diligent and competent manner in accordance with the standards applicable to this work.
- 3. The CITY shall compensate the CONSULTANT for professional services rendered plus direct reimbursement for out-of-pocket expenses including travel, per diem expenses for personnel, purchased information and services, copies, graphic materials and other necessary expenses.
- 4. The CONSULTANT will submit monthly or periodic invoices to the CITY requesting payment. Such requests will be based upon the amount and value of work and services performed by the CONSULTANT and will be accompanied by an itemized statement of work performed. The CITY shall pay the CONSULTANT the total amount of the invoice within thirty (30) days after receipt of the invoice. Nonpayment or payment less than the amount of the invoice within the specified time shall be cause for suspension of work by the CONSULTANT. The invoices will be based on the following rate schedule:

Principal Planner:
Associate Planner I:
Associate Planner II:
S125.00/hr.
Associate Planner II:
S100.00/hr.
Assistant Planner II:
S85.00/hr.
Assistant Planner II:
Planning Technician:
Mileage:
IRS standard business mileage rate (currently \$0.535/mile

this

- 5. The total cost to the CITY resulting from services provided by the CONSULTANT pursuant to this agreement shall not exceed one hundred twenty thousand dollars (\$120,000). The parties contemplate this project will require eighteen to twenty-four months to complete.
- 6. The CITY may terminate or re-negotiate this letter of agreement at any time with written notification to the CONSULTANT.

IN WITNESS WHEREOF the CITY the day of, 20		SULTANT have executed this Agreement
CLIENT: THE CITY OF SOUTHAVEN,	MISSISSIPPI	
BY: Hon. Darren Musselwhite, Mayor	_ WITNESS: _	Ms. Andrea Mullen, City Clerk
CONSULTANT: BRIDGE & WATSON, BY: Chris Watson, AICP	INC. _ WITNESS: _	Tim Youngblood

RESOLUTION OF CITY OF SOUTHAVEN BOARD OF ALDERMAN AMENDING POLICY FOR TOWING AND WRECKING SERVICE

WHEREAS, Mississippi Code Section 21-17-5 provides that the City of Southaven ("City") shall have the care, management and control of the municipal affairs and the power to adopt any orders, resolutions or ordinances with respect to such municipal affairs; and

WHEREAS, pursuant to Mississippi Code Section 21-37-3, the City has the power to exercise full jurisdiction in the matter of streets; and

WHEREAS, the City Board of Alderman desires to establish policies and requirements for the Southaven Police to determine those companies desiring to be on the City's wrecker rotation, so that the companies are qualified to meet the demands of the City Police Department for towing of vehicles in order to keep the City streets clear from obstructions; and

WHEREAS, the City Board of Alderman desire this policy to allow for the City Police Department to exercise discretion subject to the policy in allowing for towing companies who seek to be part of the City's wrecker rotation; and

WHEREAS, it is the intention of the City based upon the recommendation of the Southaven Police that this Policy be implemented and adopted by the City Board; and

NOW THEREFORE, be it resolved as follows:

- 1. The City Board of Alderman hereby adopts this policy to allow for the City Police Department to allow and regulate the companies or entities as part of the City Police's wrecker rotation.
- 2. The City Police Chief and City Deputy Police Chief or their designees shall be responsible for implementing this Policy.
 - 3. This policy shall be effective immediately upon passage by the City Board.

	made the motion and the Mayor put the question to a roll call
oks voted:	
y voted:	
voted:	
e voted:	
er voted:	
er voted:	
ores voted:	
	oks voted: y voted: voted: voted: voted: e voted: er voted: voted: voted:

RESOLVED AND DONE, this 5th day of December, 2017.

	Darren Musselwhite, MAYOR
ATTEST:	
CITY CLERK	

CITY of SOUTHAVEN POLICE WRECKER ROTATION POLICY MANUAL





Steven E. Pirtle

Chief of Police

William M. Anderson

Deputy Chief of Police

662-393-8652

662-280-4718 - Fax

TABLE OF CONTENTS

l.	Purpose of Regulations	Page1
II.	Declaration of Policy	Page1
III.	Application Procedures	Page2
IV.	Equipment Requirements	Page3
V.	Insurance	Page4
VI.	Place of Business	Page6
VII.	Call and Notification Procedures	Page6
VIII.	Service Procedures	Page7
IX.	Tow and Storage Rates	Page7
х.	Complaints and Investigations	Page8
XI.	Application	Page8

Appendix;

Rotation List Application

Driver / Insurance Qualification

I. PURPOSE OF REGULATIONS

To establish policy, procedures and regulations for towing companies on the police wrecker rotation concerning towing service standards and to further ensure the safe and efficient removal, storage and safekeeping of any and all vehicles being towed and placed into custody of such towing companies at the request of the Southaven Police Department.

II. DECLARATION OF POLICY

- A. It shall be the policy of the Southaven Police Department to establish a rotating wrecker call list, known as the Southaven Police Wrecker Rotation List, whose participants meet standards prescribed in this policy. The Office of Chief of Police shall have the authority and responsibility to ensure that facilities and that their drivers are qualified before authorizing inclusion on the Wrecker Rotation. Only towing companies meeting the following requirements may be placed on the Wrecker Rotation List.

 These requirements will ensure the following for the citizens who use the streets and highways in the City of Southaven:
 - 1. That the towing company is reputable, reliable and has qualified employees;
 - 2. That the towing company is properly licensed and insured; and
 - 3. That the towing company charges a fair, equitable and reasonable rate for services rendered.
- B. It shall further be policy to allow any qualified, as determined by this policy, towing company an opportunity to submit an application for inclusion on the Wrecker Rotation List.
- C. By submitting an application for inclusion on the Wrecker Rotation List, a towing company agrees and understands that the provisions contained in this policy shall strictly govern its initial inclusion and continuing inclusion on the Wrecker Rotation List.
- D. As inclusion on the Wrecker Rotation List is voluntary, a towing company or the City of Southaven may remove the towing company at any time.
- E. This policy shall be reviewed periodically by the City and the City shall reserve the right to amend, as deemed necessary, any part(s). If provisions are amended, notification will be made to all affected entities.

III. APPLICATION PROCEDURES FOR INCLUSION AND RETENTION ON THE WRECKER ROTATION LIST

- A. All applications and forms necessary which need to be completed for inclusion on the Wrecker Rotation List shall be obtained from the Southaven Police Department.
 - 1. EACH form must be completed and forwarded to the Office of Chief of Police
 - 2. Inclusion on the Wrecker Rotation List is for a period of one year, and shall be reviewed annually to ensure regulations are met.
 - 3. Each year thereafter and no later than January 10th, towing companies desiring to remain on the Wrecker Rotation List shall resubmit ALL forms to the Office of Chief of Police. The forms shall be updated to reflect current information as it exists at the time of application.
 - 4. Upon change of ownership, if the new owner desires to remain on the Wrecker Rotation List, they must complete and submit all application forms for consideration. Rotation calls will be suspended during the application process. A towing company shall not assign its interest in the Wrecker Rotation List to another company.

B. Towing Companies Shall:

- 1. Be licensed in the City of Southaven to do business.
- 2. Display a visible sign with the towing Companies name thereon at the site of the towing company.
- 3. Must have a USDOT and MC number
- 4. Maintain a minimum of two (2) years of towing and on site storage records for inspection by the Southaven Police Department upon request.
- 5. Display the company name, address and phone number on invoices.
- 6. Own / lease the towing equipment used in the performance of its towing services.
- 7. Ensure that the towing company is independent of any other towing company, e.g., phone number(s), address, business license, storage facilities, etc., must not be the same as any other towing company.
- 8. Ensure that the towing company's drivers possess a valid driver license with the proper class according to vehicle being operated. This applies to owners who drive towing vehicles as well as employees.

- 9. Provide a Driver/Insurance Qualification Form listing all employees who will be required to drive a towing vehicle. This shall contain the full name, driver license number, State of issuance and date of birth. This form shall be updated and submitted to the Office of Chief of police upon hiring a new driver.
 - a. During inspection of this form, a driver license check will be performed by the SPD, and if a driver is found to be revoked, suspended or cancelled, the towing company will be notified and the towing shall not allow the driver to operate any towing vehicle in response to a rotation call, until such time as the driver has satisfied all legal requirements for reinstatement and the license are reinstated, and the Office of Chief of Police has been notified in writing.
 - b. Notify the Office of Chief of Police in writing of any driver changes or actions committed by a driver which causes the driver's driver license to be suspended, revoked or cancelled.
 - c. If any driver is found to be operating a tow vehicle on a revoked, suspended or cancelled license with the owner's knowledge, this shall be cause for removal from the Wrecker Rotation List as well as additional charges that may be placed against the driver. If owner is notified by police of the driver license suspension, revocation or cancellation, the driver shall not be allowed to drive the tow equipment.
- 10. Notify the Office of Chief of Police, in writing, of convictions of any misdemeanors or felonies that involve crimes of violence, theft, fraud, sale/distribution of drugs, bodily injury and other crimes of dishonesty committed by its drivers.
- 11. At the request of the Board of Aldermen, the owner shall appear before the Board at a scheduled meeting.

C. FELONIES

 Neither towing company owners, managers nor drivers shall be allowed to participate on the Wrecker Rotation List if they have been convicted of a felony.

IV. EQUIPMENT REQIREMENTS

A. Towing companies shall be responsible for the carrying of equipment for removal of glass and other debris from the road. The drivers are responsible for the removal of all debris from the road and right of way.

B. Emergency Equipment

- At least one (1) functional, amber colored, and rotating or strobe type flashing type light shall be permanently mounted on the top of the towing vehicle. LED lights are permissible. All emergency flashers and directional lights showing to the front must be amber in color.
- 2. Alternating headlight flashers are not allowed to be used when responding to a scene nor in general transport of vehicles.
- 3. Sirens on towing vehicles are prohibited.

C. Additional Required Equipment

- 1. At least one (1) heavy duty push broom
- 2. One (1) shovel
- 3. One (1) pry bar or crowbar
- 4. One (1) set of bolt cutters
- 5. Minimum of (1) 50 lb. bag of a fluid absorption compound
- 6. One (1) light bar. Any towed vehicle must be capable of displaying all lights on the rear of the vehicle when being towed on the sling or stinger. The light bar must consist of two (2) tail lamps, two (2) stop lamps and two (2) turn signals and all must be fully operational.
- 7. At least one hundred (100) feet of cable or ability with additional equipment such as chains to reach required distance
- 8. All towing vehicles shall display the towing company's name and address, as well as their USDOT number.

D. Inspections

The tow company shall have their tow vehicle inspected by a DOT certified inspector annually.

V. INSURANCE

A. Each towing company assumes liability for personal injury or property damage resulting from a towing company's employee's intentional or negligent act(s) from the time contact is made with any vehicle to be towed. Each towing company shall indemnify and hold harmless the City of Southaven from any and all claims made as a result of the tow company's actions.

- B. Each towing company shall maintain the following insurance policies for the minimum amounts set forth in this section. Each policy shall be in the name of the towing company or the towing company's owner name, and shall include coverage for towing and storage. The policy shall be in effect for at least six (6) months.
 - 1. A certificate of insurance shall be filed with the Office of Chief of Police before a towing company is placed on the Wrecker Rotation List. Certificates of insurance must be itemized to indicate the amounts of liability, garage keepers and on-hook liability. The policy must also disclose all of the towing vehicles covered under the policy. Nothing shall preclude a towing company from obtaining coverage in excess of these amounts. The City of Southaven shall be listed as an additional insured on the certificate of insurance.
 - 2. For purposes of this policy, the following definitions shall apply;
 - a. <u>Vehicle Liability</u> Insurance that pays for damages due to bodily injury and property damage to others for which the towing company is responsible.
 - b. <u>Garage Keepers Liability</u> Insurance that protects a garage keeper against liability for damage to vehicles in his/her care, custody, control.
 - c. On Hook Coverage Insurance that will normally pay to repair or replace a vehicle that the towing company did not own if it is damaged by a collision, fire, theft, explosion or vandalism while it is being towed.
 - 3. Liability coverage must be equal to the minimum amounts below. Insurance may be provided in a single policy or separate split policies. Regardless of the type of policy or policies, the total amount of coverage must be equal to those amounts, per incident.
 - a. Minimum vehicle liability amounts \$ 300,000
 - b. Minimum garage keeper's liability \$ 75,000
 - c. Minimum on hook coverage \$ 75,000

C. Insurance Renewal

- 1. Towing companies' certificate of insurance shall be submitted to the Office of Chief of Police no later than ten (10) days prior to expiration of the current certificates.
- 2. The owner of the towing company shall notify the Office of the Chief of Police in writing of any changes in any certificate throughout the annual cycle.

VI. PLACE OF BUSINESS AND STORAGE FACILITY

- A. The towing company must have an established commercial business site within the City of Southaven, building and storage area located within the city limits of Southaven and must have an applicable and relevant business license issued by the City of Southaven. All aforementioned requirements in this paragraph A shall have been in effect a minimum of two (2) years prior to application
- B. The location must be in compliance with zoning regulations, pass all building codes and be in compliance with Use and Occupancy inspections.
- C. The towing company must be equipped to provide adequate an storage lot or building for proper, safe and secure storage of all vehicles towed at the request of the SPD.
- D. The towing company's place of business shall be staffed, between the hours of 8 a.m. and 5 p.m., Monday through Friday, excluding legal holidays.
- E. No two (2) or more towing companies will be permitted to share the same office building or storage lot.
- F. When an individual owns more than one (1) towing company, it may be permissible for each company to be included on the rotation list, if the entities have different locations, licenses, and separate filings with the Mississippi Secretary of State.

VII. CALL AND NOTIFICATION PROCEDURES

- A. The towing company must be available 24 hrs./day, 7 days/week.
 - Towing companies are restricted to a maximum of two (2) telephone numbers on the Rotation List. Pagers, answering services and beepers are not permitted. Cell phones are permitted.
 - 2. If the SPD receives a busy signal or voicemail, the next scheduled towing company will be called and the first called towing company will lose its turn.
 - 3. When the towing company is called, they should answer "Yes" or "No" when asked if they can respond.
 - 4. A towing company shall not refer a call to another towing company or substitute another company's vehicle to avoid losing its turn on the list.
- B. The towing company must make the scene within 20 minutes of the call during the day, and within 30 minutes of the call at night.
 - 1. If the towing company fails to respond in the allotted amount of time, the next scheduled towing company will be called and the first will lose its turn.

VIII. SERVICE PROCEDURES

- A. Towing companies shall not monitor the scanner and make the scene of calls, prior to being called by the dispatch center
- B. No towing company will tow a vehicle from an accident scene prior to police arrival.
- C. Towing companies who may have other lots in other cities shall not tow a vehicle to any of the other lots, they must be towed to their lot in Southaven. The only exception will be if the call is a motorist assist.
- D. A towing company shall not perform repair work on a towed vehicle without the owner's written consent.
- E. Personal property or cargo contained in towed vehicles must be released to the owner/designee upon their request, unless otherwise ordered by an SPD officer. Personal property is defined as anything that is not physically attached or mounted to the towed vehicle. Such items may include, but not limited to, clothing articles, tools, CD's, personal items in glove boxes or consoles. The towing company shall not charge for releasing personal property during normal business hours.
- F. Anytime personal property is released from a vehicle, the date and time of release and whom release made to should be noted on the original invoice.
- G. Towing company drivers/employees shall not wear exposed firearms at any scene while performing their duties. While those possessing a valid Firearms permit are allowed to legally carry a firearm, the concealed carry law must be followed.
 - H. When a "HOLD" has been placed by an SPD officer on a vehicle towed on the rotation, the towed vehicle shall be placed in an area of the storage facility that is not accessible to the general public, and no one is to be allowed access to the vehicle except the proper law enforcement officers, until such time as the hold has been released.

IX. TOWING AND STORAGE RATE and LIABILTY for PAYMENT

- A. Tow rates are not to exceed the \$ 125.00 basic fee.
- B. There shall be no charge for normal cleanup. A normal clean up includes, but is not limited to, removal of glass, vehicle parts and vehicle body parts, vehicle fluids, etc.
- C. Storage rate is not to exceed \$ 30.00 per day. Storage fees are for a 24 hour period and shall be prorated for the first 24 hours after the vehicle is towed.

- D. When tow companies are called to tow motorist with mechanical problems (assist motorist), the company will be allowed to tow the vehicle to a different location other than the storage lot, at the vehicle owner's/driver's request. When this occurs, this becomes a contract between the tow company and the vehicle owner/driver, therefore the tow company may add additional charges above the basic rate.
- E. For times that the tow company responds to the scene and they are delayed from retrieving the vehicle due to functions to be performed by emergency personnel, they may charge an extra fee. The hourly charge of \$ 45.00 will start after the first ½ hour of waiting the towing.
- F. Administrative fees made be added for the cost of obtaining title information, posting legal ads, mailing certified letters, etc., on vehicles that have been on the tow company's property, unclaimed, for the amount of time required by MS State law concerning abandoned vehicles.
- G. Liability for payment of fees;
 - By inclusion on the Wrecker Rotation List, towing companies agree that the Southaven Police Department and the City of Southaven will not be responsible for any fee/charge associated with the removal, recovery, towing or storage of a vehicle the company has towed as a result of a rotation call.

X. COMPLAINTS and INVESTIGATIONS

- A. A towing company that violates any part of this policy may be removed permanently or suspended from participation on the Wrecker Rotation List for a period of time. Policy violations will be investigated by the Police Department and the findings submitted to the Board of Aldermen. Suspension or removal from the rotation list will be determined by the Board of Aldermen
- B. The owner of a vehicle towed may file a written complaint and submit it to the Police Department for investigation. The complaint will be investigated and if any violations are found to have occurred, those findings will be submitted to the Board of Aldermen for a disposition or possible action taken against the towing company.

XI. Application

A. These policies do not apply to heavy, or class D wreckers or the handling of those type calls for service. A class D wrecker handles the towing of large trucks such as semi tractors and trailers.

SOUTHAVEN POLICE DEPARTMENT

Wrecker Rotation List Application

	State _ State
MC#	State
MC#	State _ State
MC#	State
MC#	
MC#	
No [
ormal reque	est, as by request to
ions of the \ ven Police D	Wrecker epartment.
s applicatio	n are true to
j	is applicatio

Date

City Of Southaven

Driver / Insurance Qualification

I, being owner or proprietor of _							Towing
company do hereby submit this I						-	
to drive a tow truck or perform e							
Department. I further authorize		·					•
the personnel as authorized and	in complian	ce with regulations estat	olished by the v	Wrecker H	Rotation Lis	st policy.	ı
NAME	D.O.B.	D.L. NUMBER / STATE	CLASS	V	ALID	N.C.I.C	CHECK
						ACCEP (SPD Cor	
4				V	l Na	Yes	
1.				Yes	No	Yes	No 🗌
2.				Yes	No	_	No .
3.				Yes	No	Yes	
4.				Yes	No	Yes	No
5.				Yes	No	Yes	No
6.				Yes	No	Yes	No
7.				Yes	No	Yes	No
8.				Yes	No	Yes	No
9.				Yes	No	Yes	No
10.				Yes	No	Yes	No
Name of insurance company care Policy #			Amount \$	_			
Name of insurance company carrying garage keepers liability			Amount \$				
Policy #			Amount 5	-			
Name of insurance company care	rying "on-ho	ok" liability					
Policy #			Amount \$				
I hereby certify and attest that al	I vehicles th	at will be used on the W	recker Rotatio	n List mee	et the minii	mum ins	urance
requirements established in the							
VEHICLE LIABILITY	GARAGE	KEEPERS LIABILITY	"ON	-HOOK"	LIABILITY	,	
\$ 300,000	\$ 75,000		\$ 75,000				
Signature of Owner			Da ⁻	te			

I have also attached copies of current insurance certificates to be kept on file with the Southaven Police Department

RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF SOUTHAVEN, MISSISSIPPI AMENDING THE SOUTHAVEN CODE OF ORDINANCES TITLE XIII, CHAPTER 7, SECTION 13-7(c)

WHEREAS, Mississippi Code Section 21-17-5 provides that the City of Southaven ("City") shall have the care, management and control of the municipal affairs and the power to adopt any orders, resolutions or ordinances with respect to such municipal affairs; and

WHEREAS, pursuant to Mississippi Code Section 21-37-3, the City has the power to exercise full jurisdiction in the matter of streets; and

WHEREAS, pursuant to Mississippi Code 17-1-5, the City has the power to pass zoning regulations within the City; and

WHEREAS, the City Police in order to maintain safety and traffic control for the citizens of the City require towing companies and/or wrecker services to respond to accidents for towing purposes within twenty (20) minutes; and

WHEREAS, in order to ensure that the wrecker truck can respond within the required 20 minutes, the City desires to allow such wrecker truck to park in residential areas provided that certain criteria is followed; and

WHEREAS, the City finds that allowing the wrecker truck to park in a residential area in accordance with the amended ordinance, as set forth below, will allow for the wrecker truck to adequately respond to emergencies within the 20 minutes; thus, allowing for the City Police to better maintain safety on the City streets by eliminating traffic and potential hazards associated with vehicle accidents; and

NOW, THEREFORE BE IT ORDAINED BY THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF SOUTHAVEN, MISSISSIPPI, THAT RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF SOUTHAVEN, MISSISSIPPI TO AMEND THE CITY OF SOUTHAVEN CODE OF ORDINANCES, TITLE XIII, CHAPTER 7, SECTION 13-7(c) BE AMENDED AS FOLLOWS:

TITLE XIII, CHAPTER 7, SECTION 13-7(c)

Sec. 13-7(c). - General rules and exceptions.

The requirements in section 13-7(b) are subject to the following general rules and exceptions:

- 1. In the residential (R) districts, no parking of motor vehicles shall be allowed in any yard with the following exceptions:
 - A. Vehicles may be parked on a paved or concrete driveway.
 - B. Vehicles may be parked between the driveway and the side property line nearest the driveway and on a hard surface (no grassed areas), so long as they do not encroach on neighboring properties and the vehicles is operable and has current motor registration.
- 2. No major recreational equipment such as boats and boat trailers, travel trailers, campers, and similar items shall be parked or stored on any street or on any yard in any residential district with the following exceptions:
 - A. They may be parked on a paved or concrete driveway provided they are at least twenty (20) feet from the street.

- B. They may be parked between the driveway and the side property line nearest the driveway on a hard surface (no grassed areas), provided they are at least twenty (20) feet from the street and the grass and surrounding property is properly maintained, and provided they do not encroach on neighboring properties and the vehicle is operable and has current motor registration.
- C. They may be parked in the front yard of a corner lot on a hard surface (no grassed areas), which is to the side of or at the end of the house, provided they area at least thirty (30) feet from the street, provided they do not extend beyond the front of the house and the grass and surrounding property is properly maintained, and provided they do no encroach on neighboring properties and the vehicle is operable and has current motor registration.
- 3. Nonconforming vehicles shall not be parked or stored in any residential zone other than in a completely enclosed garage.
- 4. No commercial vehicle rated two (2) tons or more, school bus, trailer exceeding fifteen (15) feet in length, tractor or heavy construction equipment shall be parked or stored in any residential zone in the yard, the driveway or the street except for service and delivery purposes. Furthermore, commercial vehicles under two (2) tons are prohibited from being parked on the street or any front yard except on a paved driveway.
 - A. Towing or Wrecker companies, which are currently included on the Southaven Police Department wrecker rotation as approved the Southaven Board of Alderman and in current compliance with all criteria set forth by the Southaven Police Department for the wrecker rotation may be granted an exception to allow one (1) on call wrecker per company to be parked in residential zones, subject to the following conditions:
 - (1) The towing vehicle/wrecker is classified as a Class A Light Duty Wrecker, which is used for towing vehicles weighing seven thousand (7,000) pounds or less (i.e. passenger cars, pickup trucks, motorcycles, small trailers, and similar vehicles); or
 - (2) The towing vehicle/wrecker is classified as a Conventional Wrecker and meets one of the following criteria:
 - (a) minimum gross vehicle weight rating (GVWR) of not less than ten thousand (10,000) pounds; or
 - (b) individual boom capacity of not less than eight thousand (8,000) pounds as rated by the manufacturer; or
 - (c) individual PTO or hydraulic power winch capacity of not less than eight thousand pounds as rated by the manufacturer; or
 - (d) manufactured wheel-lift with a retracting, lifting capacity of not less than three thousand five hundred (3,500) pounds as rated by the manufacturer; or
 - (3) The towing vehicle/wrecker is classified as a Rollback Wrecker and meets one of the following criteria:
 - (a) minimum gross vehicle weight rating (GVWR) of not less than eleven thousand (11,000) pounds; or

- (b) must have at least an eight thousand (8,000) pound winch as rated by the manufacturer.
- B. The on call wrecker shall be parked on the residential property in the driveway on a hard surface at all times. At no point shall the wrecker be permitted to park on the street or yard.
- C. The on call wrecker shall have the Southaven Police Department issued on call permit in clear view at all times while parked in a residential zone.
- D. The City of Southaven Police Department reserves the right to revoke the exception granted under this section and/or the on call permit issued by the Southaven Police Department if the wrecker service fails to comply with any requirement or policy of the Southaven Police Department or any provision set forth in the City of Southaven Ordinances. In addition, if the on-call vehicle is deemed a nuisance by the City of Southaven and/or three (3) or more contiguous or adjacent land owners where the on call wrecker is parked sign and file a petition with the City Planning Department requesting that the on call wrecker be removed, the on call wrecker shall be removed by the Owner within twenty four (24) hours. In the event that the Owner does not remove the on call wrecker within twenty four (24) hours, the Owner shall be issued a citation in an amount not to exceed Five Hundred Dollars (\$500.00) and the City shall have the right to tow the on call wrecker.
- 5. If the existing use of a building or structure shall be increased by the addition of dwelling units, gross floor area, seating capacity or any other measure to increase intensity of use, the provisions of this chapter shall only apply to the extent of such increase in use.
- 6. In computing the number of parking spaces required, the following rules shall govern:
 - A. Where fractional spaces result, the parking spaces required shall be the next larges whole number.
 - B. In the case of mixed use, the parking spaces required shall equal the sum of the requirements of the various uses computed separately.
- 7. Required parking lots shall be of a hard surface, asphalt or concrete, properly marked and with adequate circulation area.

NOW, THEREFORE BE IT ORDERED pursuant to Miss. Code 21-13-11, the City Clerk shall provide notice of the adoption of the Ordinance in the *Desoto Times* for one (1) time.

NOW, THEREFORE BE IT ORDERED pursuant to Miss. Code 21-13-11, this amended Ordinance shall take effect one (1) month after passage.

REMAINDER OF PAGE LEFT BLANK

The foregoing Resolution was	seconded by Aldermanand brought to a vote as
follows:	
Alderman Kristian Kelly	voted:
Alderman Ronnie Hale	voted:
Alderman George Payne	voted:
Alderman Joel Gallagher	voted:
Alderman John Wheeler	voted:
Alderman Raymond Flores	voted:
Alderman William Brooks	voted:
	CITY OF SOUTHAVEN, MISSISSIPPI
	BY:
	DARREN MUSSELWHITE, MAYOR
ATTEST:	
CITY CLERK	_

RESOLUTION ENDORSING LEGISLATION FOR SALES TAX DIVERSION DURING THE 2018 SESSION OF THE MISSISSIPPI LEGISLATURE

WHEREAS, the City of Southaven Mayor and Board met to consider support for certain legislation during the 2018 Mississippi Legislative Session; and

WHEREAS, the governing authorities of the City of Southaven support the introduction and adoption of certain legislation providing for a sales tax adjustment; and

WHEREAS, currently municipalities derive sales tax from the 18.5% diversion from the 7% sales tax paid within the municipal limits; and

WHEREAS, an increase in the amount of diversion to the City of Southaven by 1% to 19.5%, followed by an increase of .5% each year until the amount of diversion is 25% would assist in supporting and enhancing the infrastructure necessary for economic development and growth.

THEREFORE, BE IT RESOLVED that the Governing Authority of the City of Southaven, Mississippi, supports proposed legislative initiatives to be considered during the 2018 session of the Mississippi Legislature for a capital improvement sales tax adjustment.

BE IT FURTHER RESOLVED, that the Mayor or City Clerk is directed to provide a copy of this Resolution to the Desoto County delegation in the Mississippi Legislature.

Following a reading of the foregoing	g resolution, Aldermen	made the motion and			
Aldermansecon	ded the motion for its adoption.	The Mayor put the question			
to a roll call vote and the result was	as follows:	·			
Alderman William Brooks	voted:				
Alderman Kristian Kelly	voted:				
Alderman Ronnie Hale	voted:				
Alderman George Payne	voted:				
Alderman Joel Gallagher	voted:				
Alderman John Wheeler	voted:				
Alderman Raymond Flores	voted:				
	RESOLVED, this 5th day of D	ecember, 2017			
	DARREN L. MUSSELWHI				
ATTEST:					
CITY CLERK					

RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF SOUTHAVEN, MISSISSIPPI AUTHORIZING SINGLE SOURCE ITEM PURCHASE

WHEREAS, the City of Southaven Utility Department ("City") has reviewed and examined certain equipment and various components provided by Trimble Mapping and GIS as more fully set forth in Exhibit A, which is needed for the mapping of City water and sewer systems by the Utility Department; and

WHEREAS, based on the need by the City Utility Department of the equipment and various components as set forth in Exhibit A and the sole source letter and justification as set forth in Exhibit B, the City hereby approves the single source purchase of said the Trimble equipment from Navigation Electronics, Inc. ("NEI") in accordance with Mississippi Code 31-7-13(m)(viii); and

NOW, THEREFORE, BE IT ORDERED by the Board of Aldermen of the City, to wit:

- 1. Pursuant to Mississippi Code 31-7-13(m)(viii), the City Utility Department is authorized to purchase the items from NEI in the amount of \$11,892.00 as set forth in Exhibit A on a single-source basis.
- 2. The Mayor, City Utility Director or their designee(s) are authorized to take all actions to effectuate the intent of this Resolution.

Following a reading of the foregoing resolution, Aldermen _____ made the motion and Alderman____ seconded the motion for its adoption. The Mayor put the question to a roll call vote and the result was as follows:

Alderman	William Brooks	voted:
Alderman	Kristian Kelly	voted:
Alderman	Ronnie Hale	voted:
Alderman	George Payne	voted:
Alderman	Joel Gallagher	voted:
Alderman	John Wheeler	voted:
Alderman	Raymond Flores	voted:

RESOLVED	AND	DONE,	this	5^{th}	day	of	December,	2017.	

DARREN L. MUSSELWHITE, MAYOR



Trimble Navigation Limited 10368 Westmoor Drive Westminster, CO 80021 **United States**

November 2, 2017

To Whom It May Concern:

Subject: Trimble Mapping & GIS Dealer for State of Mississippi,

Trimble Navigation Ltd is the only manufacturer of Trimble Hardware and Software. Navigation Electronics, Inc. is the sole authorized Trimble Mapping/GIS Dealer in the State of Mississippi..

Contractual agreements limit our dealers to sell in a specific geographic territory for the purpose of local support for customers. There are no other authorized Trimble Mapping & GIS dealers for Mississippi...

Trimble Mapping/GIS dealers are strategically located throughout the United States and sell in designated territories in which they are responsible for the sale, service, support and training of our GNSS solutions.

I hope this information assists you. Please do not hesitate to contact me if you have any questions.

Regards,

Sean K. Chard

Geospatial Channel Manager - Southeast Region

im K Thus

Trimble Navigation Ltd. Cell:

408.480.5483

Email: sean_chard@trimble.com





Sales taxes not included.

Navigation Electronics, Inc.

Huntsville, Alabama
David Wright
Phone: (800) 949-932 or (256) 665-5589 | Fax: (337) 237-1417
david_wright@neigps.com

November 30, 2017

City of Southaven Ray Humphrey 5813 Pepper Chase Dr. Southaven, MS 38671

Phone: (901) 831-0244 | Fax: (662) 393-7294

rhumphrey@southaven.org

Quotation #: 20171159032 Valid for: 30 Days FOB: Destination

Terms: Net 30

Delivery: TBD ARO

ltem	Qty	Part #	Item Description	List Price Ea.	NEI Price Ea.	NEI Price Total
1	1	R2-001-14	FRU Trimble R2 RTK Rover, GPS/GLO/GAL/BEI, NMEA	\$11,995	\$10,795	\$10,795
2	1	100202	TerraFlex Advanced	\$400	\$400	\$400
3	-1	5217-04-YEL	BIPOD,TRB,1/2-13SS,UNIVERSAL	\$172	\$154	\$154
4	1	5125-20-YEL	ROVER ROD,2M,AL,SNAP-LOC	\$135	\$121	\$121
5	1	5200-160	POLE CLAMP, BALL, 11/4", CLAW	\$75	\$67	\$67
6	_1	5200-201	ARM, DOUBLE SOCKET, 1"	\$20	\$18	\$18
7	1	RAM-HOL- UN7BU	RAM Universal X-Grip® Cell/iPhone Cradle	\$42	\$37	\$37
8	2	PROSERVGIS	Trimble Workflow Services: Professional Hardware to GIS Technical Services (per hour, 2 hour minimum)	\$150	\$150	\$300
					Total:	\$11,892

Purchase orders should be addressed to:
Navigation Electronics, Inc.
124 Toledo Drive
Lafayette, LA 70506

Please email a copy of your order to : david_wright@neigps.com.

If you have any questions, please feel free to call! Sincerely yours, David Wright

Mapping & GIS Sales Representati



ESC Rev. 08/28/94 (Base) Rev. 08/30/16 (This form)

PRELIMINARY ENGINEERING SERVICES CONTRACT

Nail Road Extension Project Project No. STP-9224-00(001) LPA /107536-711000 Southaven, Mississippi

THIS CONTRACT, is made and entered into by and between the City of Southaven a body Politic of the State of Mississippi (the "LPA"), and, Waggoner Engineering, Inc. (the "CONSULTANT"), a Mississippi, duly registered to do business in the State of Mississippi, whose address for mailing is 143-A Lefleurs Square, Jackson, Mississippi 39211, effective as of the date of latest execution below.

WITNESSETH:

WHEREAS, the LPA proposes to perform design for a new, approximate 0.5 mile route, of Nail Road between Elmore Road and Swinnea Road in Southaven, MS, as provided for in Project No. STP-9224-00(001) LPA /107536-711000, hereinafter called the "PROJECT"; and,

WHEREAS, the LPA desires to engage a qualified and experienced CONSULTANT to perform engineering services in connection with the PROJECT, all of which are hereinafter called the "SERVICES"; and,

WHEREAS, the CONSULTANT has represented to the LPA that it is experienced and qualified to provide those services, and the LPA has relied upon such representation; and,

WHEREAS, the CONSULTANT herein was chosen for their expertise in performing the services in connection with the PROJECT and found satisfactory by the LPA; which is now desirous of entering into a contract;

WHEREAS, the CONSULTANT herein was chosen through the LPA Consultant Selection Process pursuant to Mississippi Department of Transportation (hereinafter "MDOT") LPA Project Development Manual and pursuant to Federal Highway Administration ("FHWA") regulations, Engineering and Design Related Service Contracts, 23 C.F.R. Part 172 (as amended) and found satisfactory;

NOW, THEREFORE, for and in consideration of the mutual promises and covenants contained herein and for other good and valuable considerations flowing unto the parties, the receipt and sufficiency of which is hereby acknowledged, the LPA and the CONSULTANT do hereby contract and agree as follows:

ARTICLE I. GENERAL RECITALS

CONSULTANT shall, for the agreed fees, furnish all engineering services and materials required to perform the tasks described in the Scope of Work for the proposed transportation project. In so doing, CONSULTANT shall meet the current industry standards (and any MDOT or LPA standards identified in Exhibit 2) as to general format and content and in addition thereto, any special requirements of the LPA.

THE LPA, in support of CONSULTANT will provide the CONSULTANT a Scope of Work shown in "Exhibit 2" hereto and any other data which may be of assistance to CONSULTANT and within the possession and control of the LPA.

Manuals, guides, and specifications applicable to this CONTRACT shall be those approved and/or adopted by MDOT and in effect on the effective date of this CONTRACT, unless otherwise specified in this Contract or subsequently directed by MDOT during the course of the CONTRACT.

ARTICLE II. SCOPE OF WORK

The CONSULTANT shall conduct the SERVICES in accordance with the Scope of Work attached to this CONTRACT as "Exhibit 2" and made a part hereof as if fully set forth herein. The performance of the SERVICES referred to in "Exhibit 2" shall be the primary basis for measurement of performance under this CONTRACT. The LPA specifically reserves the right and privilege to enlarge or reduce the scope; or to cancel this CONTRACT at any time.

ARTICLE III. CONTRACT TERM

This CONTRACT shall commence upon the latest date of execution below and continue until such time as the above named project is successfully completed to the satisfaction of the LPA or until **December 31, 2020, 11:59 PM** CDT, at which time this CONTRACT shall absolutely and finally terminate.

During the term of this CONTRACT, the LPA reserves the right to terminate this CONTRACT in whole or in part, at any time, with or without cause, upon seven (7) days written notice to the CONSULTANT, notwithstanding any just claims by the CONSULTANT for payment of SERVICES rendered prior to the date of termination. The LPA shall be liable only for the costs, fees and expenses for demobilization and close out of contract, based on actual time and expenses incurred by CONSULTANT in the packaging and shipment of all documents covered by this CONTRACT to the LPA. In no event shall the LPA be liable for lost profits or other consequential damages.

ARTICLE IV. TIME OF PERFORMANCE

TIME IS OF THE ESSENCE IN THIS CONTRACT. The CONSULTANT shall be prepared to perform its responsibilities for providing SERVICES commencing on the date of execution of the CONTRACT.

The CONSULTANT has submitted a proposed project schedule to the LPA which has been incorporated herein as a part of "Exhibit 2", which when approved by final execution of this CONTRACT shall control the evaluation of the CONSULTANT's progress on this PROJECT. A copy of the progress schedule, indicating the actual time expended on specific portions of this project, shall be submitted along with an estimated percentage completed with each monthly statement.

A Notice to Proceed shall be issued under authority from the LPA within 30 days after final execution of this CONTRACT. The CONSULTANT may not begin work on any feature of this PROJECT prior to receiving a Notice to Proceed from the LPA.

ARTICLE V. RELATIONSHIP OF THE PARTIES

The relationship of the CONSULTANT to the LPA is that of an independent contractor, and said CONSULTANT, in accordance with its status as an independent contractor, covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or employee of the LPA by reason hereof. The CONSULTANT will not by reason hereof, make any claim, demand or application or for any right or privilege applicable to an officer or employee of the LPA, including but not limited to workers' compensation coverage, unemployment insurance benefits, social security coverage, retirement membership or credit, or any form of tax withholding whatsoever.

All notices, communications, and correspondence between the LPA and the CONSULTANT shall be directed to the key personnel and agents designated in this contract.

ARTICLE VI. COMPENSATION, BILLING & AUDIT

A. Cost and Fees

The CONSULTANT shall be paid on the basis set forth in "Exhibit 3" to this CONTRACT. Under no circumstances shall the LPA be liable for any amounts, including any costs, which exceed the maximum dollar amount of compensation that is specified in and set forth in "Exhibit 3".

B. Monthly Billing

The CONSULTANT must submit monthly billing to the LPA. (A sample of a preferred invoice is attached as "Exhibit 4".) All billing must be submitted in accordance with the Local Public Agency Consultant Operating Procedures. Each billing shall include all time and allowable expenses through the end of the billing period. Direct expenses, as used herein, include the costs of travel, subsistence, shipping charges, long distance telephone calls and printing if it is not company accounting policy to include these costs in overhead rates. The LPA retains the right to verify time and expense records by audit of any or all CONSULTANT's time and accounting records at any time during the life of the CONTRACT and up to three years thereafter.

If SERVICES are rendered within a given State fiscal year, an invoice requesting payment from the CONSULTANT shall be presented to the LPA within 60 days of the end of the State fiscal year. Should the CONSULTANT fail to present the invoice within the allotted time, legislative approval may be required before payment can be rendered.

The CONSULTANT further agrees that FHWA or any other Federal Agency may audit the same records at any time during the life of the CONTRACT and up to three years thereafter, should the funding source for all or any part of the CONTRACT be funds of the United States of America.

C. Record Retention

The CONSULTANT shall maintain all time and expense records incurred on the PROJECT and used in support of its proposal and shall make such material available at all reasonable times during the period of the CONTRACT and for three years from the date of final payment under this CONTRACT for inspection by the LPA, and copies thereof shall be furnished upon request, at the LPA's expense. The CONSULTANT agrees that the provisions of this Article shall be included in any CONTRACT it may make with any subconsultants, assignees or transferees.

D. Retainage

The LPA shall retain the final 25% of the CONSULTANT's Fixed Fee until the final payment request has been received and an audit of the total PROJECT cost to date has been completed by the LPA or its designee.

ARTICLE VII, FINAL PAYMENT

The CONSULTANT shall clearly indicate on its last Invoice for the CONTRACT that the Invoice is "FINAL". The LPA will confirm that the CONTRACT is ready to be closed and the "FINAL" Invoice may be paid. All "FINAL" invoices shall pay any retainage withheld on the CONTRACT. However, under no circumstances will the total amount paid exceed the maximum not to exceed amount established for the CONTRACT. The CONSULTANT agrees that acceptance of the final payment shall be in full and final settlement of all claims arising against the LPA for work done, documents furnished, cost incurred, or otherwise arising out of this CONTRACT and shall release the LPA from any and all further claims of whatever nature, whether known or unknown, for and on account of said CONTRACT, including payment for any and all work done, and labor and material furnished in connection with the same. Errors and/or omissions discovered subsequent to the acceptance by the LPA of the final contract documents shall be corrected by the CONSULTANT without additional compensation. The CONSULTANT shall submit their "FINAL" invoice no later than 45 days following termination of the CONTRACT.

ARTICLE VIII. REVIEW OF WORK

Authorized representatives of the LPA may at all reasonable times review and inspect the SERVICES under this CONTRACT and any addenda or amendments thereto. Authorized representatives of the FHWA may also review and inspect the SERVICES under this CONTRACT should funds of the United States of America be in any way utilized in payment for said SERVICES. Such inspection shall not make the United States of America a party to this CONTRACT, nor will FHWA interfere with the rights of either party hereunder.

All reports, drawings, studies and maps prepared by and for the CONSULTANT, shall be made available to authorized representatives of the LPA for inspection and review at all reasonable times in the General Offices of the LPA. Authorized representatives of the FHWA may also review and inspect said reports, drawings, studies and maps prepared under the CONTRACT should funds of the United States of America be in any way utilized in payment for the same. Acceptance by the LPA shall not relieve the CONSULTANT of its professional obligation to correct, at its expense, any of its breaches, errors and/or omissions, in the final version of the work.

The CONSULTANT shall be responsible for performance of and compliance with all terms of this CONTRACT, including the Scope of Work and other exhibits, and including any technical specifications and special requirements of the LPA, and shall be responsible for errors and/or omissions, including those as to conduct and care, format and content, for all aspects of the CONTRACT, and including professional quality and technical accuracy of all designs, drawings, specifications, and other services furnished by the CONSULTANT.

Failure to comply with any terms of this CONTRACT shall be corrected by the CONSULTANT without additional compensation.

If any breach of CONTRACT, is discovered by LPA personnel after final acceptance of the work by the LPA, then the CONSULTANT shall, without additional compensation, cure any deficiency or breach including errors and/or omissions in designs, plans, drawings, specifications, or other services.

In the event that the project schedule requires that a breach of this CONTRACT be corrected by someone other than the CONSULTANT then the actual costs incurred by the LPA for such corrections shall be the responsibility of the CONSULTANT. The LPA shall give the CONSULTANT an opportunity to correct said breach unless (1) the LPA determines, in its sole discretion, that the CONSULTANT cannot cure the breach within the schedule established by the LPA, or (2) the LPA determines, in its sole discretion, that the CONSULTANT cannot cure the breach to the satisfaction of the LPA.

In the event that the CONSULTANT breaches this CONTRACT, and the breaches of the CONSULTANT are discovered during the construction phase, then an accounting of all costs incurred by the LPA resulting from such breach, including errors and/or omissions, will be made and such amount will be recovered from the CONSULTANT.

ARTICLE IX. RESPONSIBILITIES FOR CLAIMS AND LIABILITY

The CONSULTANT shall indemnify, defend and hold harmless the LPA and all its officers, agents and employees from any claim, loss, damage, cost, charge or expense arising out of any negligent act, actions, neglect or omission by the CONSULTANT, its agents, employees, or subconsultants during the performance of this CONTRACT, whether direct or indirect, and whether to any person or property for which LPA or said parties may be subject, except that neither the CONSULTANT nor any of his agents or subconsultants will be liable under this provision for damages arising out of the injury or damage to persons or property solely caused or resulting from the negligence of the LPA or any of its officers, agents or employees.

The CONSULTANT'S obligations under this Article, including the obligations to indemnify, defend, hold harmless, pay reasonable attorney fees or, at the LPA'S option, participate and associate with the LPA in the defense and trial or arbitration of any damage claim, lien or suit and any related settlement negotiations, shall be initiated by the LPA'S notice of claim for indemnification to the CONSULTANT. Only an adjudication or judgment after the highest appeal is exhausted specifically finding the LPA entirely responsible shall excuse performance of this provision by the CONSULTANT. In such case, the LPA shall pay all costs and fees related to this obligation and its enforcement. Should there be a finding of dual or multiple liability, costs and fees shall be apportioned accordingly.

In conjunction herewith, the LPA agrees to notify CONSULTANT in writing as soon as practicable after receipt or notice of any claim involving CONSULTANT. These indemnities shall not be limited by reason of the listing of any insurance coverage below.

ARTICLE X. INSURANCE

Prior to beginning any work under this CONTRACT, the CONSULTANT shall obtain and furnish proof of insurance through Certificates of Insurance and, at the LPA's request, copies of insurance policies of the following:

- A. Workers' Compensation Insurance in accordance with the laws of the State of Mississippi.
- B. <u>Commercial General Liability Insurance</u> with a minimum combined limit of not less than One Million Dollars (\$1,000,000.00) for each occurrence.
- C. <u>Errors and Omissions (Professional Liability) Insurance</u> in an amount not less than One Million Dollars (\$1,000,000.00) per claim; One Million Dollars (\$1,000,000.00) annual aggregate.
- D. <u>Comprehensive Automobile Liability Insurance</u>, in an amount not less than One Million Dollars (\$1,000,000.00) per occurrence.

The LPA shall be listed as a certificate holder of insurance on any of the insurance required under this CONTRACT.

In the event that the CONSULTANT retains any subconsultant or other personnel to perform SERVICES or carry out any activities under or incident to work on any project or phase of this CONTRACT, the CONSULTANT agrees to obtain from said subconsultant or other personnel, certificates of insurance demonstrating that said subconsultant or other personnel shall have sufficient coverage, or the CONSULTANT agrees to include said subconsultant or other personnel within the CONSULTANT'S coverage for the duration of this PROJECT or phase for which said subconsultant or other personnel is employed.

The Insurance coverage recited above shall be maintained in full force and effect by the CONSULTANT during the entire term of the CONTRACT. The LPA shall be notified of cancellation of any of the required insurance by the CONSULTANT and by the insurance company issuing any such cancellation of the required policies. Should the CONSULTANT cease to carry the errors and/or omissions coverage listed above for any reason, it shall obtain "tail" or extended reporting period coverage at the same limits for a period of not less than three (3) years subsequent to policy termination or contract termination, whichever is longer.

All insurance carriers shall be licensed and in good standing with the Office of the Insurance Commissioner of the State of Mississippi.

A certificate of insurance acceptable to the LPA shall be issued to the LPA by the CONSULTANT prior to beginning any work under this CONTRACT and thereafter on an annual basis for the duration of this CONTRACT as evidence that policies providing the required insurance are in full force and effect. All policies of required insurance shall give thirty days written notice to the LPA before the effective date of cancellation or reduction in limits of any required insurance.

The CONSULTANT will furnish certified copies, upon request, of any or all of the policies and/or endorsements to the LPA prior to the execution of this CONTRACT and thereafter on an annual basis for the duration of this CONTRACT.

The CONSULTANT shall provide the LPA any and all documentation necessary to prove compliance with the insurance requirements of this CONTRACT as such documentation is requested, from time to time, by the LPA.

If the CONSULTANT fails to procure or maintain required insurance, the LPA may immediately elect to terminate this CONTRACT or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, and all monies so paid by the LPA shall be repaid by the CONSULTANT to the LPA upon demand, or the LPA may offset the cost of the premiums against any monies due to the CONSULTANT from the LPA.

ARTICLE XI. COVENANT AGAINST CONTINGENT FEES AND LOBBYING

The CONSULTANT shall comply with the relevant requirements of all federal, state or local laws. The CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the CONSULTANT, to solicit or secure this CONTRACT, and that it has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the CONSULTANT, any fee commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award or making of the CONTRACT. The CONSULTANT warrants that it shall not contribute any money, gift or gratuity of any kind, either directly or indirectly to any employee of the LPA, or to any employee of the Mississippi Department of Transportation. For breach or violation of this warranty, the LPA shall have the right to terminate this CONTRACT without liability, and the CONSULTANT shall forfeit any sums due hereunder at the time of such breach and may be barred from performing any future services for the LPA or participating in any future contracts with the LPA.

ARTICLE XII. EMPLOYMENT OF LPA'S PERSONNEL

The CONSULTANT shall not employ any person or persons in the employ of the LPA for any work required by the terms of this CONTRACT, without the written permission of the LPA, except as may otherwise be provided for herein.

ARTICLES XIII. MODIFICATION

If, prior to the satisfactory completion of the SERVICES under this CONTRACT, the LPA materially alters the scope, character, complexity or duration of the SERVICES from those required under this CONTRACT, a supplemental agreement may be executed between the parties. Also, a supplemental agreement may be executed between the parties agree the CONSULTANT's compensation should be increased due to an unanticipated increase in the nature, scope or amount of work necessary to properly provide the SERVICES required on any particular phase or project begun hereunder.

Oral agreements or conversations with the LPA, any individual member of the LPA, officer, agent, or employee of the Mississippi Department of Transportation, either before or after execution of this CONTRACT, shall not affect or modify any of the terms or obligations contained in this CONTRACT. All modifications to

this CONTRACT, amendments or addenda thereto must be submitted in writing and signed by the parties thereto before any work is commenced.

The CONSULTANT may not begin work on any modifications, amendments, or addenda prior to receiving a Notice to Proceed.

Minor changes in the proposal which do not involve changes in the contract maximum not to exceed amount, extensions of time or changes in the goals and objectives of the CONTRACT may be made by written notification of such change by either the LPA or the CONSULTANT to the other party, and shall become effective upon written acceptance thereof (i.e. letter agreement).

ARTICLE XIV. SUBLETTING, ASSIGNMENT OR TRANSFER

It is understood by the parties to this CONTRACT that the work of the CONSULTANT is considered personal by the LPA. The CONSULTANT shall not assign, sublet or transfer any or all of its interest in this CONTRACT without prior written approval of the LPA. Under no circumstances will CONSULTANT be allowed to sublet more than 60% of the work required under this contract. It is clearly understood and agreed that specific projects or phases of the work may be sublet in their entirety provided that CONSULTANT performs at least 40% of the overall contract with its own forces. Consent by the LPA to any subcontract shall not relieve CONSULTANT from any of its obligations hereunder, and CONSULTANT is required to maintain final management responsibility with regard to any such subcontract.

The LPA reserves the right to review all subcontract documents prepared in connection with this CONTRACT, and the CONSULTANT agrees that it shall submit to the LPA any proposed subcontract document together with subconsultant cost estimates for review and written concurrence of the LPA in advance of their execution.

The CONSULTANT shall make prompt payment to all subconsultants no later than 15 days from receipt of each payment the LPA makes to the CONSULTANT. Each month, the CONSULTANT shall submit OCR-484-C found on MDOT's website to the LPA along with the Invoice. This form certifies payments to all Subconsultants and shows all firms even if the CONSULTANT has paid no monies to the firm during that estimate period (negative report).

ARTICLE XV. OWNERSHIP OF PRODUCTS AND DOCUMENTS AND WORK MADE FOR HIRE

The CONSULTANT agrees that all reports, computer information and access, drawings, studies, notes, maps and other data, prepared by and for them under the terms of this CONTRACT shall be delivered to, become and remain in the property of the LPA upon creation and shall be delivered to the LPA upon termination or completion of work, or upon request of the LPA regardless of any claim or dispute between the parties. All such data shall be delivered within thirty (30) days of receipt of a written request by the LPA.

The CONSULTANT and the LPA intend and agree that this CONTRACT to be a contract for services and each party considers the products and results of the services to be rendered by the CONSULTANT hereunder, including any and all material produced and/or delivered under this CONTRACT (the "Work"), to be a "work made for hire" under U.S. copyright and all applicable laws. The CONSULTANT acknowledges and agrees that the LPA owns all right, title, and interest in and to the Work including, without limitation, the copyright thereto and all trademark, patent, and all intellectual property rights thereto.

If for any reason the Work would not be considered a work made for hire under applicable law, or in the event this CONTRACT is determined to be other than a contract or agreement for a work made for hire, the CONSULTANT does hereby transfer and assign to the LPA, and its successors and assigns, the entire right, title, and interest in and to any Work prepared hereunder including, without limitation, the following: the copyright and all trademark, patent, and all intellectual property rights in the Work and any registrations and copyright, and/or all other intellectual property, applications relating thereto and any renewals and extensions thereof; all works based upon, derived from, or incorporating the Work; all income, royalties, damages, claims, and payments now or hereafter due or payable with respect thereto; all causes of action, either in law or in equity, for past, present, or future infringement based on the copyrights and/or all other intellectual property; all rights, including all rights to claim priority, corresponding to the foregoing in the United States and its territorial possessions and in all foreign countries. The CONSULTANT agrees to execute all papers and perform such other proper acts as the LPA may deem necessary to secure for the LPA or its designee the rights herein assigned.

The LPA may, without any notice or obligation of further compensation to the CONSULTANT, publish, re-publish, anthologize, use, disseminate, license, or sell the Work in any format or medium now known or hereafter invented or devised. The LPA'S rights shall include, without limitation, the rights to publish, re-publish, or license a third party to publish, re-publish, or sell the Work in print, on the World Wide Web, or in any other electronic or digital format or database now known or hereafter invented or devised, as a separate isolated work or as part of a compilation or other collective work, including a work different in form from the first publication, and to include or license a third party to include the Work in an electronic or digital database or any other medium or format now known or hereafter invented or devised.

The CONSULTANT shall obtain any and all right, title, and interest to all input and/or material from any third party subconsultant, or any other party, who may provide such input and/or material to any portion of the Work so that said right, title, and interest, and all such interest in and to the Work including, without limitation, the copyright thereto and all trademark, patent, and all intellectual property rights thereto, shall belong to the LPA.

For any intellectual property rights currently owned by third parties or by the CONSULTANT and not subject to the terms of this CONTRACT, the CONSULTANT agrees that it will obtain or grant royalty-free, nonexclusive, irrevocable license(s) for or to the LPA at no cost to the LPA to use all copyrighted or copyrightable work(s) and all other intellectual property which is incorporated in the material furnished under this CONTRACT. Further, the CONSULTANT warrants and represents to the LPA that it has obtained or granted any and all such licensing prior to presentation of any Work to the LPA under this CONTRACT. This obligation of the CONSULTANT does not apply to a situation involving a third party who enters a license agreement directly with the LPA.

The CONSULTANT warrants and represents that it has not previously licensed the Work in whole or in part to any third party and that use of the Work in whole or in part will not violate any rights of any kind or nature whatsoever of any third party. The CONSULTANT agrees to indemnify and hold harmless the LPA, its successors, assigns and assignees, and its respective officers, directors, agents and employees, from and against any and all claims, damages, liabilities, costs and expenses (including reasonable attorneys' fees), arising out of or in any way connected with any breach of any representation or warranty made by CONSULTANT herein.

ARTICLE XVI. PUBLICATION AND PUBLICITY

The CONSULTANT agrees that it shall not for any reason whatsoever communicate to any third party, with the exception of the MDOT and the FHWA, in any manner whatsoever concerning any of its CONTRACT work product, its conduct under the CONTRACT, the results or data gathered or processed under this CONTRACT, which includes, but is not limited to, reports, computer information and access, drawings, studies, notes, maps and other data prepared by and for the CONSULTANT under the terms of this CONTRACT, without prior written approval from the LPA, unless such release or disclosure is required by

judicial proceeding. The CONSULTANT agrees that it shall immediately refer any third party who requests such information to the LPA and shall also report to the LPA any such third party inquiry, with the exception of the MDOT and/or the FHWA. This Article shall not apply to information in whatever form that comes into the public domain, nor shall it restrict the CONSULTANT from giving notices required by law or complying with an order to provide information or data when such order is issued by a court, administrative agency or other authority with proper jurisdiction, or if it is reasonably necessary for the CONSULTANT to defend itself from any suit or claim.

IT IS FURTHER AGREED, that all approved releases of information, findings, and recommendations shall include a disclaimer provision and that all published reports shall include that disclaimer on the cover and title page in the following form:

The opinions, findings, and conclusions in this publication are those of the author(s) and not necessarily those of the Local Public Agency, Mississippi Department of Transportation, Mississippi Transportation Commission, the State of Mississippi, or the Federal Highway Administration.

ARTICLE XVII. CONTRACT DISPUTES

This CONTRACT shall be deemed to have been executed in City of Southaven, Mississippi, and all questions including, but not limited to, questions of interpretation, construction and performance shall be governed by the laws of the State of Mississippi, excluding its conflicts of laws provisions, and any litigation with respect to this CONTRACT shall be brought in a court of competent jurisdiction in DeSoto County, State of Mississippi. The CONSULTANT expressly agrees that under no circumstances shall the LPA be obligated to or responsible for payment of an attorney's fee for the cost of legal action to or on behalf of the CONSULTANT.

ARTICLE XVIII. COMPLIANCE WITH APPLICABLE LAW

- A. The undersigned certify that to the best of their knowledge and belief, the foregoing is in compliance with all applicable laws.
- B. The CONSULTANT shall observe and comply with all applicable federal, state, and local laws, rules and regulations, policies and procedures, ordinances, and orders and decrees of bodies or tribunals of the United States of America or any agency thereof, the State of Mississippi or any agency thereof, and any local governments or political subdivisions, that are in effect at the time of the execution of this CONTRACT or that may later become effective.
- C. The CONSULTANT shall not discriminate against any employee nor shall any party be subject to discrimination in the performance of this CONTRACT because of race, creed, color, sex, national origin, age or disability.
- D. IT IS FURTHER SPECIFICALLY AGREED that the CONSULTANT shall comply and shall require its subconsultants to comply with the regulations for COMPLIANCE WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964, as amended, and all other applicable federal regulations as stated in "Exhibit 5" which is incorporated herein by reference.
- E. It is agreed that the CONSULTANT will comply with the provisions set forth in Department of Transportation, 49 CFR, Section 18, Et Seq., regarding Uniform Administrative Requirements for Grants and Cooperative agreements in its administration of this CONTRACT or any subcontract resulting herefrom.

- F. The CONSULTANT agrees that it will abide by the provisions of 49 CFR Section 26 regarding disadvantaged business enterprises and include the certification made in "Exhibit 5" to this CONTRACT in any and all subcontracts which may result from this CONTRACTS.
- G. The CONSULTANT shall comply and shall require its subconsultants to comply with Code of Federal Regulations CFR 23 Part 634 Worker Visibility as stated in "Exhibit 5".
- H. IMMIGRANT STATUS CERTIFICATION. The CONSULTANT represents that it is in compliance with the Immigration Reform and Control Act of 1986 (Public Law 99-603), as amended, in relation to all employees performing work in the State of Mississippi and does not knowingly employ persons in violation of the United States immigration laws. CONSULTANT further represents that it is registered and participating in the Department of Homeland Security's E-VerifyTM employment eligibility verification program, or successor thereto, and will maintain records of compliance with the Mississippi Employment Protection Act including, but not limited to, requiring compliance certification from all subconsultants and vendors who will participate in the performance of this Agreement and maintaining such certifications for inspection if requested. The CONSULTANT acknowledges that violation may result in the following: (a) cancellation of any public contract and ineligibility for any public contract for up to three (3) years, or (b) the loss of any license, permit, certification or other document granted by an agency, department or governmental entity for the right to do business in Mississippi for up to one (1) year, or (c) both. The CONSULTANT also acknowledges liability for any additional costs incurred by the LPA due to such contract cancellation or loss of license or permit. The CONSULTANT is required to provide the certification on Exhibit 9 in this CONTRACT to the LPA verifying that the CONSULTANT and subconsultant(s) are registered and participating in E-Verify prior to execution of this CONTRACT
- I. The covenants herein shall, except as otherwise provided, accrue to the benefit of and be binding upon the successors and assigns of the parties hereto.

ARTICLE XIX. WAIVER

Failure of either party hereto to insist upon strict compliance with any of the terms, covenants, and conditions hereof shall not be deemed a waiver or relinquishment of any similar right or power hereunder at any subsequent time, or of any other provision hereof, nor shall it be construed to be a modification of the terms of this CONTRACT.

ARTICLE XX. SEVERABILITY

If any terms or provisions of this CONTRACT are prohibited by the laws of the State of Mississippi or declared invalid or void by a court of competent jurisdiction, the remainder of this CONTRACT shall not be affected thereby and each term and provision of this CONTRACT shall be valid and enforceable to the fullest extent permitted by law.

ARTICLE XXI. ENTIRE AGREEMENT

This CONTRACT constitutes the entire agreement of the 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.

ARTICLE XXII. CONFLICT OF INTEREST

The CONSULTANT covenants that no public or private interests exist and none shall be acquired directly or indirectly which would conflict in any manner with the performance of the CONSULTANT'S

CONTRACT. The CONSULTANT further covenants that no employee of the CONSULTANT or of any subconsultant(s), regardless of his/her position, is to personally benefit directly or indirectly from the performance of the SERVICES or from any knowledge obtained during the CONSULTANT'S execution of this CONTRACT.

ARTICLE XXIII. AVAILABILITY OF FUNDS

It is expressly understood and agreed that the obligation of the LPA to proceed under this CONTRACT is conditioned upon the availability of funds, the appropriation of funds by the Mississippi Legislature, and the receipt of state and/or federal funds. If, at any time, the funds anticipated for the fulfillment of this CONTRACT are not forthcoming or are insufficient, either through the failure of the federal government to provide funds or of the State of Mississippi to appropriate funds or the discontinuance or material alteration of the program under which funds were provided, or if funds are not otherwise available to the LPA for the performance of this CONTRACT, the LPA shall have the right, upon written notice to the CONSULTANT, to immediately terminate or stop work on this CONTRACT without damage, penalty, cost, or expense to the LPA of any kind whatsoever. The effective date of termination shall be as specified in the notice of termination.

ARTICLE XXIV. STOP WORK ORDER

- A. Order to Stop Work. The LPA may, by written order to the CONSULTANT at any time, and without notice to any surety, require the CONSULTANT to stop all or any part of the work called for by this CONTRACT. This order shall be for a specified period not exceeding twenty-four (24) months after the order is delivered to the CONSULTANT unless the parties agree to any further period. Any such order shall be identified specifically as a stop work order issued pursuant to this clause. Upon receipt of such an order, the CONSULTANT shall forthwith comply with its terms and take all steps to minimize the occurrence of costs allocable to the work covered by the order during the period of work stoppage. Before the stop work order expires, or within any further period to which the parties shall have agreed, the LPA shall either:
 - (1) cancel the stop work order; or
 - (2) terminate the work covered by such order according to and as provided in Article III of this CONTRACT.

Prior to the LPA'S taking official action to stop work under this CONTRACT, the Executive Director of MDOT and/or the LPA may notify the CONSULTANT, in writing, of the MDOT or the LPA's intentions to ask the LPA or CONSULTANT to stop work under this CONTRACT. Upon notice from the Executive Director of MDOT or the LPA, the CONSULTANT shall suspend all activities under this CONTRACT, pending final action by the LPA.

- B. Cancellation or Expiration of the Order. If a stop work order issued under this clause is canceled at any time during the period specified in the order, or if the period of the order or any extension thereof expires, the CONSULTANT shall have the right to resume work. If the LPA decides that it is justified, an appropriate adjustment may be made in the delivery schedule. If the stop work order results in an increase in the time required for or in the CONSULTANT'S cost properly allocable to the performance of any part of this CONTRACT and the CONSULTANT asserts a claim for such an adjustment within 30 days after the end of the period of work stoppage, an equitable adjustment in this CONTRACT may be made by written modification of this CONTRACT as provided by the terms of this CONTRACT.
- C. Termination of Stopped Work. If a stop work order is not canceled and the work covered by such order is terminated, the CONSULTANT may be paid for services rendered prior to the Termination.

In addition to payment for services rendered prior to the date of termination, the LPA shall be liable only for the costs, fees, and expenses for demobilization and close out of this CONTRACT, based on actual time and expenses incurred by the CONSULTANT in the packaging and shipment of all documents covered by this CONTRACT to the LPA. In no event shall the LPA be liable for lost profits or other consequential damages.

ARTICLE XXV. KEY PERSONNEL & DESIGNATED AGENTS

CONSULTANT agrees that Key Personnel identified as assigned to this PROJECT shall not be changed or reassigned without prior approval of the LPA or, if prior approval is impossible, and then notice to the LPA and subsequent review by the LPA which may approve or disapprove the action. For purposes of implementing this section and all other sections of this CONTRACT with regard to notice, the following individuals are herewith designated as agents for the respective parties unless otherwise identified in the addenda hereto:

LPA:

For Contractual Matters:

Mr. Darren Musselwhite, Mayor
City of Southaven, Mississippi

8710 Northwest Dr. Southaven, MS 38671 Phone: 662-393-6939 Fax: 662-393-7294

Email: dmusselwhite@southaven.org

CONSULTANT:

For Contractual Matters:

Tracy M. Huffman, PE, PLS Waggoner Engineering, Inc. 2475 Memphis Street Hernando, MS 38632 Phone: 662-429-2100

Fax: 662-429-2600

Email: tracy.huffman@waggonereng.com

Licensure Number from the Mississippi Board of Licensure for Professional Engineers and Surveyors:

P.E. #14044 Surveyor #02812 For Technical Matters:

Ms. Whitney Choat, Planning Director

City of Southaven, Mississippi

8710 Northwest Dr. Southaven, MS 38671 Phone: 662-393-0111 Fax: 662-280-6556

Email: wchoat@southaven.org

For Technical Matters:

Collins Simpson, PE

Waggoner Engineering, Inc.

2475 Memphis Street Hemando, MS 38632 Phone: 662-429-2100

Fax: 662-429-2600

Email: collins.simpson@waggonereng.com

Licensure Number from the Mississippi Board of Licensure for Professional

Engineers and Surveyors:

P.E. #21273

ARTICLE XXVI. AUTHORIZATION

Both parties hereto represent that they have authority to enter into this CONTRACT and that the individuals executing this CONTRACT are authorized to execute it and bind their respective parties and certified copies of the applicable LPA Order and the Resolution of the Corporate Board of Directors of the CONSULTANT are attached hereto as "Exhibit 1" and incorporated herein by reference and made a part hereof as if fully copied herein in words and figures.

WITNESS this my signature in execution hereof, this the day of, 20
City of Southaven, Mississippi
BY: Darren Musselwhite, Mayor
WITNESS this my signature in execution hereof, this the 2 day of November 2017.
Waggoner Engineering, Inc. BY. Tracy M. Huffman, Vice-President ATTEST LLOW-W. The state of t

Exhibits attached hereto and incorporated by reference into this contract include those identified on the attached page entitled "List of Exhibits".

LIST OF EXHIBITS

- 1. Evidence of Authority
- 2. Scope of Work
- 3. Fees and Expenses.
- 4. Sample Invoice
- 5. Notice to the CONSULTANT
- 6. CONSULTANT's Certification Regarding Debarment, Suspension and Other Responsibility Matters.
- 7. Certification of LPA
- 8. {This Exhibit was intentionally left blank}
- 9. Prime Consultant EEV Certification and Agreement

EXHIBIT 1

The Mayor and Board of Aldermen (the "Governing Authority") of City of Southaven, Mississippi (the "City"), took up for consideration the matter of approving the preliminary engineering services agreement with Waggoner Engineering, Inc. for the 0.5 mile route, of Nail Road between Elmore Road and Swinnea Road. After a discussion of the subject a motion was made for the adoption of the following resolution:

A RESOLUTION OF THE GOVERNING AUTHORITY APPROVING THE PRELIMINARY ENGINEERING SERVICE CONTRACT WITH WAGGONER ENGINEERING, INC FOR THE NAIL ROAD EXTENSION, IDENTIFIED AS FEDERAL PROJECT NO. STP-9224-00(001) LPA /107536-711000 (the "Project")

WHEREAS, the Governing Authority selected Waggoner Engineering, Inc. ("WEI"), through a Qualifications Based Selection that was approved by the Mississippi Department of Transportation ("MDOT") as outlined in the Local Public Agency Consultant Operating Procedures for Professional Services, as the engineers for preliminary engineering services for the Project;

WHEREAS, the Governing Authority submitted a request to the Mississippi Department of Transportation ("MDOT") for approval of WEI as engineers for the preliminary engineering of the Project, and MDOT has approved the request;

WHEREAS, the Governing Authority has reviewed the "Preliminary Engineering Services Contract" submitted to it by WEI and desires to approve said contract and proceed with the preliminary engineering of the Project.

NOW, THEREFORE BEIT RESOLVED as follows:

- 1. The "Preliminary Engineering Services Contract" (the "Contract") between WEI and the City of Southaven, attached hereto, is approved in substantial form.
- The Mayor of the Governing Authority is authorized to sign the Contract with such completions, changes, insertions and modifications as shall be approved by the officers executing and delivering the same, the execution thereof shall constitute conclusive evidence approval of any such completions is authorized.
- 3. The Mayor of the Governing Authority is authorized to sign such additional documents, certifications, reports and assurances, as may be requested or required by MDOT which are necessary to carry forth the provisions and obligations of the Contract, or are in furtherance of preliminary engineering for the Project, and the execution thereof shall constitute conclusive evidence approval of any such completions is authorized.

RESOLVED this the $___$ d			
and seco following vote:	nded by Alder	rman	and approved by the
iotiowing vote.			
Alderman William Brooks			
Alderman Kristian Kelly			
Alderman Ronnie Hale			
Alderman George Payne			
Alderman Joel Gallagher			
Alderman John David Wheele	r		
Alderman Raymond Flores			
I, hereby, certify that the for regular meeting of the Mayor day of, 2017. ATTEST:			
Andrea Mullen, City Clerk			

UNANIMOUS CONSENT TO ACTION BY THE DIRECTORS OF WAGGONER ENGINEERING, INC.

The undersigned, being all the Directors of Waggoner Engineering, Inc., a Mississippi corporation (the "Corporation"), do hereby, pursuant to Section 79-4-8.21 of the Mississippi Business Corporation Act, consent to the following resolutions adopted in the name of and on the behalf of the Corporation, without the necessity of a formal meeting of the Directors of the Corporation, and in lieu thereof.

WHEREAS, the Corporation desires to authorize its officers to sign and deliver to clients and customers agreements for the performance of work by and on behalf of the Corporation, without further action or ratification by the board of Directors; and

WHEREAS, the Directors of the Corporation believe it is in the best interests of the Corporation to grant such authority to the officers of the Corporation;

NOW, THEREFORE, BE IT RESOLVED,

1. Each of the following officers of the Corporation shall be, and hereby is, authorized to execute and enter into contracts on behalf of the Corporation for the performance of any and all engineering, surveying, and other work of a type routinely performed by the Corporation:

Joe A. Waggoner - Chairman/Chief Client Relations Officer

Emad Al-Turk - President

Hunter Arnold – Vice President of Operations, Central Region

Anthony Brister – Vice President of Operations, Southern Region

Tracy M. Huffman – Vice President of Operations, Northern Region

- 2. Each of the authorized officers of the Corporation shall be, and hereby is, authorized and directed to execute on behalf of the Corporation any documents and to take such actions as he may deem necessary or advisable in furtherance of the resolutions adopted hereby, the execution or taking thereof by an authorized officer of the Corporation to be conclusive evidence of approval and authorization of each of such documents and each of such actions by the Corporation.
- All actions heretofore taken by the Corporation in furtherance of the resolutions adopted hereby shall be, and hereby, ratified, affirmed and approved in all respects.
- 4. This Unanimous Consent to Action shall serve in lieu of a meeting of the Board of Directors of the Corporation.

The undersigned, being all the Directors of Waggoner Engineering, Inc., do hereby waive any notice of the time, place and purposes of a meeting of the Directors of the Corporation which may have otherwise been required by the Mississippi Business Corporation Act to transact the business described above and do hereby ratify, approve and affirm all actions which are noted in the foregoing and the resolutions adopted herein, this Unanimous Consent to Action having been executed on the date(s) indicated below. The Secretary of the Corporation shall be, and hereby is, authorized and directed to file this Unanimous consent in the Minute Book of the Corporation.

Date: 1//2 /2016	Joe A. Waggoner Director & Chairman
Date: 11/8/2016	Tracy M. Huffman, Director
Date: 11/8/2016	Anne Miglarese, Director
Date: 11/8/2016	Bertil Nordin, Director

EXHIBIT 2

Scope of Work

This CONSULTANT shall provide all necessary professional services required to complete environmental studies required as an environmental assessment, all necessary field surveying, determination of required Right-of-Way limits, centerline soil profile, geotechnical investigation, and roadway hydraulic design for the preparation of construction plans. The project includes a new approximate 0.5 mile route of Nail Road between Elmore Road and Swinnea Road in DeSoto County, MS. The proposed project is located in a commercial/suburban area in the City of Southaven Corporate Limits. The proposed project will consist of a new 4-lane divided urban roadway with raised median, bike lanes on each side, curb and gutter, sidewalks, and landscaping. The proposed improvements will include the required turning lanes as dictated by the traffic study prepared as part of the environmental document. If traffic signals are required, the LPA may pursue a supplemental agreement. .Median openings will be typically spaced at 1760 foot intervals. The proposed sections will be designed to meet the requirements of Type 2B access meaning access to the roadway will be limited to the planned median openings only. Two existing access points of the project are anticipated to have a design variance for full access median openings. While no hydraulic bridges are anticipated within the limits, there is at least one major hydraulic design crossing within regulated floodway area that will require hydraulic recommendations, with a box bridge anticipated. The CONSULTANT shall prepare all plans, specifications, and provide a State Estimate (PS&E Assembly) as indicated in the LPA Project Development Manual.

The following engineering services shall be performed by the CONSULTANT on behalf of the Local Public Agency (LPA) in accordance with this CONTRACT at the direction of the LPA, unless otherwise modified by the Mississippi Department of Transportation (MDOT).

A project schedule is required. Work progression is to proceed in accordance with the attached agreed project schedule. The following engineering services shall be performed by the CONSULTANT in accordance with this CONTRACT and the latest Project Development Manual (PDM) for the LPA at the time of the execution of this contract. Where this CONTRACT and the PDM defer, the PDM shall govern.

A monthly status report along with an updated project schedule is required. This report is to be submitted between by the 7th of each month to the LPA for their signature and then submitted to the District LPA Coordinator. This monthly report is to be submitted by the CONSULTANT and will update the LPA on the status of the project. Recent milestones in plan development, such as the submittal of plans for review, shall be documented. Also, the target dates for the future milestones should be included.

Surveys shall at all times comply with the following:

- 1. MDOT Survey Manual;
- 2. Mississippi Board of Registration for Professional Engineers and Land Surveyor's "Standards of Practice for Surveying" in Mississippi. All traverses and right of way monument locations (being set) shall meet with Class "A" of the standards of practice specifications and traverses shall be properly adjusted according to good surveying practices. Side ties or other locations of improvements or features shall meet the class specification normally required by said minimum standards;
- Land Surveying laws as defined in the Mississippi Code of 1972 as well as current case law including interpretations of those laws by the judicial branches of the United States and State of Mississippi governments;
- 4. Local Zoning and Subdivision laws and regulations in the project area. (Properties falling within the required right of way are not subject to these regulations. However, the remainder portion of the original tract may be affected by the MDOT acquisitions.); and

5. Specific instructions as required by the Mississippi Department of Transportation on individual Projects.

TYPICAL ITEMS/MATERIALS PROVIDED BY THE LPA:

Based upon availability, the LPA will provide within normal resources of the LPA, the following:

- 1. Maps, aerial photographs, and other cartographic items as may be available;
- 2. Available old construction plans, drawings, and maps pertinent to the project;
- 3. Traffic data, including volume, classification, and turning movement counts, required for the analysis and provided for the specific CONTRACT
- 4. Available traffic growth rates, design and peak hour factors;
- 5. Copies of the MDOT publications, regulations, and standards, as applicable;
- 6. Copies of previous studies/analyses, environmental assessments, conceptual plan, and other information pertaining to the project;
- 7. Names, addresses, and telephone numbers of points of contact which may prove useful to the CONSULTANT in conducting this analysis;
- 8. A single point of contact within the LPA for day-to-day coordination of each CONTRACT;
- 9. Pavement design;
- 10. Special provisions, interim standard specifications, and pay item numbers that are presently being utilized by the MDOT that are not shown in the MDOT Standard Specification book;
- 11. Computer files (depending on availability) may include Computer Aided Design and Drafting (CADD) files, GIS data, or Survey Control Points set by other Surveyors on or near the project employed by the LPA; and
- 12. Right-of-Way Certification: LPA shall prepare and properly execute a Right-of Way Certification to MDOT including: certification for the acquisition of Right-of-Way, utility status report, existing Right-of-Way encroachment certification.

GENERAL REQUIREMENTS:

As directed, the CONSULTANT shall provide engineering/technical assistance to perform specific assignments requiring needed expertise or staff resources unavailable to the LPA.

Manuals, guides, and specifications applicable to this CONTRACT shall be those approved and adopted by the MDOT and in effect on the effective date this CONTRACT unless otherwise specified in the CONTRACT or subsequently directed by the MDOT during the course of this CONTRACT.

The design of roadways shall be in compliance with the MDOT Roadway Design Manual, and supplemented with updated design policies as described in design memos located on the MDOT Roadway Design Division's File Transfer Protocol (FTP) site, American Association of State Highway and Transportation Officials (AASHTO)'s Policy on Geometric Design Of Highways and Streets; MDOT Standard Drawings (roadway and bridge), MDOT Roadway CADD Manual; MDOT Standard Specifications for Road and Bridge Construction; Manual on Uniform Traffic Control Devices (MUTCD); MDOT Access Management Policy; and MDOT Survey Manual. The latest edition of the aforementioned documents shall be used.

Hydraulic design shall conform to the MDOT's Roadway Design Manual, 23 CFR 625, 630 AND 650, 44 CFR Part 60.3(d)(3), the Floodplain Management Regulations for the State of Mississippi (Chapter 5, General laws of 1979, 1st Extraordinary session of the State, as amended) and Federal Emergency Management Agency (FEMA) regulations and any other State or Federal regulations as appropriate.

This project shall be performed using English units, unless stated otherwise by the MDOT.

For other type contract plans sheets:

All preliminary plans shall be marked "PRELIMINARY, NOT FOR CONSTRUCTION" on each sheet. Once plans are complete, the "PRELIMINARY" markings shall be removed, and the Roadway Title sheet shall be signed and sealed/stamped by the CONSULTANT's engineer. If the scope of the CONSULTANT's work is limited to certain aspects of the plans, the scope shall be briefly noted near the seal/stamp (e.g., "ROADWAY AND LIGHTING ONLY" or "BRIDGE AND RETAINING WALL ONLY"). If multiple CONSULTANTS develop the plans, each firm shall sign and seal/stamp the title sheet.

It is the responsibility of the CONSULTANT to request and receive approval from the LPA's Project Manager prior to making any changes to plans developed under this contract. This requirement includes plans developed by any subconsultants.

As a minimum, the Scope of Work shall be divided into two phases as follows:

FIELD REVIEW PLANS

- Part 1 Kick-Off Meeting
- Part 2 -- Hydraulic Recommendations
- Part 3 -- Centerline Soil Profile and Preliminary Geotechnical Design Report
- Part 4 -- Preliminary Right-of-Way Plans
- Part 5 -- Field Inspection Plans
- Part 6 -- Final Right-of-Way Plans
- Part 7 -- Final Right-of-Way Maps and Deeds

OFFICE REVIEW PLANS

- Part 1 Office Review Plans
- Part 2 -- Final Contract Plans

PLANNING STUDIES:

The CONSULTANT shall conduct Capacity Analyses in accordance with the Highway Capacity Manual (HCM, Current Edition at the time of the CONTRACT of the project) and the Highway Capacity Software (HCS, Current Version at the time of the CONTRACT of the project) for an operational determination of the roadway connection. Other analytic tools or software may be used by the CONSULTANT, but only with the prior written approval of the MDOT, and only after the CONSULTANT has demonstrated to the MDOT that the results produced are comparable to the HCM and HCS. Output Measures of Effectiveness (MOE) of other analytic tools shall be translated to comparable MOE, e.g. Level of Service of the HCM.

ENVIRONMENTAL STUDIES:

A. GENERAL:

The CONSULTANT will perform an Environmental Assessment (EA) of a proposed new roadway connecting Nail Road from Elmore Road to Swinnea Road on new location, approximately one-half mile in length. As part of the EA, the CONSULTANT will consider a 'no build' and no more than one 'build' alternative. This study shall meet the requirements of the National Environmental Policy Act 23 CFR-771, FHWA TA 6640.8A, SAFETEA-LU, applicable executive orders, and other applicable state and federal laws. The environmental decision making process shall include the five major task items shown below:

Task 1 - Project Management

Task 2 - Data Collection and Evaluation

Task 3 - Corridor Analysis

Task 4 - Public Involvement Program

Task 5 - Environmental Assessment & Finding of No Significant Impact

PROJECT MANAGEMENT

1.1. Project Organization and Schedule

The CONSULTANT will be responsible for internal project organization, including sub-consultant contracts and responsibilities, and coordination with governmental and agency personnel which will have input on the study. A task specific schedule outlining responsibilities and completion dates will be developed, expanding on the study flow diagram, to ensure project completion on time and within budget.

1.2. Project Initiation Meeting

The CONSULTANT will meet with appropriate LPA, Mississippi Department of Transportation (MDOT) and Federal Highway Administration (FHWA) staff. The purpose of the meeting will be to discuss the task-specific schedule; to establish ground rules and project expectations within the confines of the scope; to exchange relevant information and documents; to initiate requests for other necessary data; and to explain administration of the contract. The CONSULTANT will prepare an agenda and a sign in sheet for the meeting. Following the meeting, the CONSULTANT will prepare the meeting notes.

1.3. Monthly Progress Reports and Meetings

The CONSULTANT will submit to the MDOT monthly progress reports outlining the work completed to date and an updated schedule of the tasks remaining for a timely completion of the project. The

CONSULTANT will also be available to attend periodic progress meetings with MDOT personnel to discuss project status, issues, schedule and invoices – this scope should consider four (4) such meeting will be required.

1.4. Project Coordination

This task includes overall project management, liaison with the MDOT, sub-consultants, and team members, and written documentation as appropriate for all meetings which are not specifically addressed elsewhere in this Scope. Communications and coordination with other federal, state, and local agencies will be closely coordinated with the MDOT. The CONSULTANT will utilize the Project Manager identified in the proposal for this environmental study to maintain efficient project coordination. The Project Manager will be responsible for project coordination and communication issues under this task which will be summarized in the monthly progress reports.

1.5. Final Product Submittal

Reference material utilized by the CONSULTANT will be noted, and an accurate and complete bibliography will be part of the draft and final documents. Utilization of unpublished material or otherwise not easily accessible material will be specifically coordinated with the MDOT prior to its use in the document. The CONSULTANT will supply MDOT with hard and digital copies (MicroStation V8.1 or later) of the final plan view of the alternative on the aerial photography and the exhibits created for the public involvement. All mapping will be prepared in Mississippi State Plane Coordinates. GIS data and constraints mapping shall be furnished in Geo-Media (version 5.2 or later) or in a compatible format.

2. ENVIRONMENTAL DATA COLLECTION AND EVALUATION

2.1. Socio-Economic Data

2.1.1. Land Use Data

Collect data regarding past and present land usage as well as future land use plans, proposed developments, zoning guidelines and observed growth trends. Land use will be determined in coordination with the appropriate local authority.

2.1.2. Cultural Features and Community Services

Through contact with local officials, research of tax rolls, and field inventory, identify in the project area the following:

- Medical facilities (hospitals, clinics, emergency rescue facilities, convalescent centers, ambulance facilities for the handicapped, etc.).
- Fire stations.
- Educational facilities (public and private) -- Identify bus routes, student walkways and school crossings.
- Religious institutions.
- Cemeteries (public and private).
- Public (government) buildings and civic facilities.
- 4(f) and 6(f) lands (parks, etc.).
- Recreational & other public use areas.
- Historic Districts, Structures, Markers, Places of Historic Significance, etc.
- Other entities identified as contributing to the cultural identity.

This information will be placed on base mapping for use in evaluating avoidance areas and potential impacts. This data will be utilized as addressed in Task 3.1.1 - GIS Analysis

2.1.3. Relocation Impact Data

2.1.3.1. Obtain information necessary to make assessments of the impacts of the alternative.

Note neighborhoods, economic, and racial/ethnic groups. This will include the racial/ethnic makeup of the neighborhoods, location/descriptions of neighborhoods, ages and economic status of occupants; and the impact of the proposed facility on the neighborhood(s). The number, if any, of handicapped/disabled displacees and/or large families shall be included.

The approximate number of residential, business, and nonprofit organization relocations will be determined. This will include the type of structure and age of displacement dwellings. An inventory of replacement dwellings including, but not limited to, the number and types of homes available, size, age and asking price will be provided. This information will detail how all displacees can be relocated to Decent, Safe, and Sanitary Housing and what properties are available within project vicinity to purchase for commercial, non-profit and residential relocations.

The CONSULTANT will develop a list by name of businesses and product or function and non-profit organizations listed by name and function, that is affected by the proposed plan. Details concerning the number of employees presently working; the potential for loss of jobs and the plan to relocate or close down these businesses and non-profit organizations will be determined. Also included will be information about businesses for sale and commercial tracts for sale in the project area. This information will include asking price, location and size and type of property.

The CONSULTANT will make an assessment of cultural, aesthetic, or unique features that contribute to the socio-economic vitality or contribute towards the quality of life for the community.

2.1.3.2. Relocation Plan Documentation

A relocation plan will be generated from the information collected and will address any major miscellaneous personal property moves, such as parts of large businesses or other concerns that are not classified as business relocations.

The CONSULTANT will prepare an estimate of the length of time required to conduct the acquisition/relocation phase of the project and the ROW facilities required to accomplish the purchase. The CONSULTANT will prepare and provide MDOT with mapping which shows the required takes including an estimate of the right-of-way costs. This information will be summarized in a Relocation Report to be included in the draft environmental documentation.

2.1.4. Census Tracts and Socio-economic Data

Obtain and convert Census data for evaluation of the following characteristics of the study area:

- Population
- Household income levels
- Age
- Minorities

- Household size
- Number and type of housing units
- Employment characteristics
- Housing value and rent estimate
- Retail activity and value
- Housing and commercial vacancies

2.2. Farmlands & Government Program Properties

In accordance with the Farmland Protection Policy Act of 1984, determine if farmlands are prime, unique, statewide, or of local importance. Assess the acreage, direct and indirect potential for impacts and, through coordination with appropriate US Department of Agriculture (USDA) and Natural Resource Conservation Service (NRCS) officials, complete Form AD1006.

Coordination with USDA and NRCS, and other applicable agencies, shall determine the location of property included in the Wetland Reserve Program (WRP), Conservation Reserve Program (CRP), and other government program related conservation easements within the project's study area.

2.3. Visual Effects and Aesthetics

2.3.1. Existing Landscape

The CONSULTANT will conduct a visual inventory of the existing landscape with respect to its visual character and visual quality. Determine the view-shed and, where possible, separate the study area into smaller identifiable geographic areas (landscape units) for explanation purposes. (Throughout the public involvement process the study area's landscape units shall be continually refined)

2.3.2. Existing Visual Character

The CONSULTANT will identify the topographical features of the area. Identify the water resources and determine their type and relative visual importance to the study area. Identify the vegetative elements within the study area, and determine the type and magnitude of vegetative cover. Identify the type, magnitude and, where appropriate, the uses associated with the manmade development in the study area.

2.3.3. Existing Visual Quality

The CONSULTANT will identify visually sensitive resources. Identify the different individuals/groups with an interest in the aesthetics values and sensitive resources in the study area.

2.4. Contaminated Sites and Hazardous Materials

2.4.1. Visual Reconnaissance

CONSULTANT will perform a visual site reconnaissance of the project area, to the extent properties are accessible, during performance of other field activities. Hazardous, toxic, and non-hazardous waste sites that are readily visible will be noted.

CONSULTANT will review available historic maps and aerial photographs of the project area for evidence of historic activities within the project area that might indicate the presence of hazardous, toxic, or non-hazardous waste sites.

Locations of sites and facilities (e.g., hazardous waste sites, solid waste sites, locations of oil and gas wells, pipelines, and other related items) will be identified on base mapping. Additional text will be provided as needed, to provide adequate information regarding specific sites. A digital file for these sites will be prepared.

2.5. Natural Features Data

2.5.1. Wetlands

The CONSULTANT will identify potential jurisdictional wetlands falling partially or wholly within the project boundaries or which may be affected by the project. Information referenced may include infrared photography, National Wetlands Inventory (NWI) maps, quadrangle maps, soil maps, and other related items. Referenced information will not substitute for the requirement for an on-site field inspection. Therefore, fieldwork will be executed to ground-truth desktop wetland data analyses and to provide basic information for classification of wetland types as well as the extent of wetland systems(s). Wetland types will be characterized and the extent of the wetlands will be identified using the routine method set forth in the Corps of Engineer's 1987 manual and any regional supplements to Corps Delineation Manual. No formal wetland delineation and/or request for jurisdictional determination from the Corps of Engineers will be prepared. During the development of the alternative attention will be given to avoiding and minimizing impacts to wetlands, streams, and other waters. A narrative addressing the avoidance and minimization effort will be included in the documentation. A proposed mitigation plan for the unavoidable wetland and stream impacts will include, at a minimum, a quantification of the impacts for each site and a narrative on a provision for mitigating the loss.

The CONSULTANT will classify wetlands utilizing U.S. Fish and Wildlife Service's "Classification of Wetlands and Deepwater Habitats of the United States. 1979, reprinted 1992".

The CONSULTANT will identify Corps of Engineers potential jurisdictional limits on aerial photography.

2.5.2. Other Waters and Streams

Other waters falling under the jurisdiction of the USACE will be identified, classified, quantified, and located.

Streams with the potential for being impacted will be identified with an assessment of their physical and functional characteristics. GIS coordinates or acceptable mapping of the locations shall be provided along with a 'Best Professional Judgment' approach for potential impacts and requirement for mitigation.

2.5.3. Outstanding Waters

The CONSULTANT will identify any Outstanding Waters in the project area (designated scenic or high quality streams, etc.).

2.5.4. Soils

The CONSULTANT will obtain information to generally describe the soils composition along the developed alternative using county soil survey maps and other available information from the Natural Resources Conservation Service. An effort will be made to determine/identify soils within the construction limits with potential to be problematic (i.e. soils with high percentage of sand, high volume change characteristics, etc.). Estimated right-of-way limits will take into consideration the effects of any of the problematic soils identified.

2.5.5. Floral Communities

The CONSULTANT will obtain information by field survey to describe generally the natural communities in the project area and, more specifically, to describe the area within the proposed right-of-way limits in terms of recognized vegetative community types.

2.5.6. Faunal Communities

The CONSULTANT will make note of fauna observed in the field while collecting other information. Outline what species might be expected to be found based on flora.

2.5.7. Terrain

The CONSULTANT will generally describe the morphology of the land in the project area and the underlying geology, if significant.

2.6. Threatened and Endangered Species (TES)

A survey for all TES will be performed with appropriate coordination with USF&W and MDWFP. The CONSULTANT will:

- Identify any designated critical habitat through coordination with U.S. Fish and Wildlife Service.
- Identify "suitable habitat" through contacts with Federal and State Agencies and field inspections.
- Identify known, recorded occurrences of endangered and/or threatened species by contacts and field inspection.
- Perform a concentrated field search of high probability areas.
- Assess the potential for proximity and secondary impacts.

2.7. Permit Requirements

The CONSULTANT will determine the extent, existence, and location of possible sites or actions requiring permits from one or more of the regulatory agencies with jurisdiction.

2.8. Water Quality

The CONSULTANT will collect data on the existing water quality of water bodies and local aquifers within the project area.

2.9. Noise Study

The CONSULTANT will prepare Highway Traffic Noise Studies which shall fulfill all requirements contained in 23 CFR 772, or changes thereto as they may occur, and shall be prepared in the following phases:

• Identify all existing and planned activities or land uses that may be affected by traffic noise from the proposed project. Every house, school, park, business, etc. within approximately 122 meters (400 feet) of the outside pavement edge of the proposed project shall be identified.

- Measure the existing noise levels for existing activities and developed land uses. At least 1
 noise level measurement shall be made for every 15 to 20 land uses identified and for every
 substantial change in highway traffic.
- Determine the existing, design year no build, and design year build noise levels at each noise sensitive activity or land use identified along the proposed project using a method meeting the requirements of 23 CFR 772.
- Compare the design year predicted noise levels for the no build alternative and the build alternative at each noise sensitive activity or land use with the existing noise levels and with the noise abatement criteria levels given in Table 1 of 23 CFR 772 and make a subjective description of the noise impact at each noise sensitive activity or land use.
- Examine and evaluate alternative noise abatement measures for reducing or eliminating the
 noise impact on existing activities, developed lands and undeveloped lands for which
 development is planned.
- Identify those lengths of highway (separately for each side of the highway) and those individual land uses where noise abatement measures are not feasible and reasonable.

The CONSULTANT will prepare Noise Report Documents with a map showing the location of all identified activities and land uses with tables showing the measured and predicted noise levels at each activity and land use.

2.10. Air Quality

It has been agreed upon by MDOT and the CONSULTANT that an air quality assessment is not required for this project. Should analysis for air quality become required under the EA, the CONSULTANT and MDOT will enter into a Supplemental Agreement to modify the scope of services and fees accordingly.

2.11. Cultural Resources

2.11.1. Phase I Survey

A Phase I cultural resources survey of the entire alternative shall be conducted. For this scope, it is assumed that a Phase I Survey will be conducted over the area covered by the new alternative right-of-way footprints which are assumed to be 250' for the main line and less for any connector roads. The survey will be conducted under the Guidelines for Archaeological Investigations of MDOT and the Mississippi Department of Archives and History (MDAH). Crewmembers will walk transects spaced 30 m (app. 98 ft.) apart and systematically examine all areas of exposed ground. In areas where over 30% of the ground surface is covered by vegetation, they will excavate shovel tests at 30 m (app. 98 ft.) intervals along each transect. The shovel tests will be excavated to sterile subsoil or a maximum depth of 50 cm (app. 20 in.), and the fill from each test will be screened through ¼ in. hardware cloth. The alternative will be investigated for the potential for avoidance and, for unavoidable sites, a determination will be made as to whether sites are eligible or ineligible for nomination to the National Register of Historic Places (NRHP).

If archaeological sites are discovered during the survey they will be subjected to a consistent set of investigative techniques. These will include surface collecting and additional shovel testing at 5 to 10 m (app. 16 ft to 33 ft) intervals in order to identify the site's horizontal and vertical limits. Photographs, drawings, and a sketch map of each site will also be made. All sites will be evaluated to the extent possible with survey level data. Sites that require additional data will be recommended for test excavation.

Structures within 75 m (app. 246 ft) of the preferred alternate that are potentially over 50 years old will be photographed and, if possible, a sketch of their floor plan will be made. Information will also be recorded on the building materials and construction techniques used in the structure.

Upon completion of the fieldwork, all artifacts will be washed, catalogued, and analyzed according to the requirements of the MDOT and MDAH. Archaeological site forms and standing structure forms will be completed and submitted to MDOT for submittal to the MDAH. The archaeologist will make every effort to access each site and the existing structures to recommend whether or not the site/structure/land is eligible or not eligible to be included in the NRHP.

2.11.2. Phase II and III Archeology

Any NRHP test excavations (Phase II or Phase III investigations) will be considered as additional services or recovery operation and the CONSULTANT and the LPA may enter into a Supplemental Agreement to modify the scope of services and fees accordingly.

2.11.3. American Indian Coordination/Consultation

The CONSULTANT will coordinate with MDOT for the necessary services to address the requirements for consultation with the Federally-recognized Native American Tribes for potential impacts to sites deemed culturally important to their history in coordination with directives from the Federal Highway Administration.

2.11.4. Cultural Resources Survey Report

The CONSULTANT will provide a summary of the report that will be included in the reevaluation.

It has been assumed that all significant cultural resources will be avoided by the project. If some resources cannot be avoided, then it is likely that Section 106 Adverse Effect Documentation and Section 4(f) Documentation will have to be prepared along with Memorandum of Agreements. These tasks, plus the actual mitigation, are considered outside the scope of the present work. If Section 106 or 4(f) documentation is necessary to complete the environmental documentation or mitigation plans requested, then the CONSULTANT and MDOT may enter into a supplemental agreement to modify the scope of services and fee accordingly.

2.12. Secondary and Cumulative Effects

Data related to secondary and cumulative effects of the project upon social, economic, and environmental resources will be compiled through interagency coordination with due consideration to the concerns discovered during the public involvement process.

CORRIDOR ANALYSIS

3.1. Data Collection and Evaluation

The CONSULTANT shall collect data necessary for the development of the alternative. This activity consists of collecting various types of information and materials relative to engineering evaluation within the study area. The information should include adequate data to perform a thorough evaluation of the location and design of the alternative and identify constraints.

 Periodic adjustments and updates to the data sets will be necessitated as ongoing changes to the alternative.

- Additional study areas resulting from this phase will be included in the data bank.
- Where necessary, additional survey information shall be obtained from the field in order to accurately depict, evaluate or otherwise establish alternatives for any existing features as well as the proposed alternative. Should survey beyond the scope of this study, not available from other sources, be required in order to determine the approximate footprint of the project or to evaluate potential impacts, then the CONSULTANT and the LPA will enter into a Supplemental Agreement to modify the scope of services and budget accordingly.

3.1.1. Mapping

The CONSULTANT will obtain mapping from the MDOT and other public sources and create base maps at a minimum scale of 1" = 400' following existing roadway and 1" = 200' in urban/highly developed areas, right-of-way sensitive areas and on new alternative.

3.1.2. GIS Analysis

The CONSULTANT will develop a GIS for the project to map out and analyze the various natural, human, and cultural environmental information within the study area. The GIS will include both secondary (available from existing sources) and primary (field collected) information. The primary source information will be related to archaeological and ecological studies performed for this project. The GIS will be developed utilizing GeoMedia or in a format approved by MDOT.

3.1.2.1. Develop Project Area Environmental Inventory/Constraints

At the onset of the study, the CONSULTANT will collect secondary source data that is readily available from various Federal and State agencies. As the project continues the CONSULTANT will continue populating the GIS from the primary and secondary sources as information is made available. This primary and secondary environmental source information shall include (where applicable and if available) but not be limited to:

- Land Use Data
- Areas of Social Interest (medical facilities, schools, parks, churches, etc.)
- Residential and Community Information
- Census Information (income levels, minorities, age, etc.)
- Hazardous Waste Sites
- Water Bodies (lakes, streams, rivers, tributaries, etc.)
- Wetlands
- Unique Farmland & USDA Program Conservation Easements
- Threatened and Endangered Species / Species of Concern
- Areas of Cultural Significance
- Flood Plains and Flood Ways
- Existing Roads and Road Features
- Railroad
- Proposed Alternative
- Wildlife Refuges and Management Areas
- Wild and Scenic Rivers

3.1.2.2. GIS Alternative Impact Assessment

The CONSULTANT will use GIS to assist in determining the impacts to the various environmental features located within the project area. Revisions to the proposed alternative and the resultant impacts analysis due to

alternative revisions shall be included under this task. The impacts will be presented by environmental feature for the alternative.

3.1.2.3. Property Ownership

The CONSULTANT will obtain available records from the County Tax Assessors Office to identify property ownership information within the proposed alternative. Property boundaries and owner's name and address will be entered into the GIS for properties within the potential footprint of the project's proposed alternative.

3.2. Engineering and Concept Design of Alternative

The CONSULTANT will prepare concept plans and narrative for the alternative.

3.2.1. Design Criteria

The CONSULTANT will utilize appropriate design criteria for the project. The design criteria will include MDOT roadway design data for each roadway classification required for the project.

3.2.2. Geometry and Typical Sections

Horizontal geometry, vertical geometry, and typical sections will be utilized in accordance with the established design criteria. Recommendations for location of the new roadway and necessary existing roadway improvements will be illustrated on plan/profile exhibits at a horizontal scale of 1"=200". The exhibits will also indicate estimated required right of way and readily apparent utility relocations for the improvements. A "Key" Plan at a large scale will be developed to show the overall study area for use at public involvement meetings. The alternative will be developed in coordination with MDOT based upon the positive and negative attributes of the location.

3.2.3. Intersection Analysis and Schematic Layouts

Data collection of existing traffic shall include two 8-hour traffic movement counts at Elmore Rd and at Swinnea Rd and 48-hour directional volume/classification approach counts on all approaches at Elmore Rd and Swinnea Rd. Projected intersection traffic volumes by turning movement will be used for planning level capacity analysis. This analysis will be used to determine the interchange/intersection configuration required for the design year.

3.3. Floodplain Analysis

National Flood Insurance Program (NFIP) maps and/or information developed by MDOT will be used to determine whether the alternative will encroach on the base (100-year) floodplain. Unavoidable regulated floodways in the study area will be minimally impacted, where possible. Where practicable, proposed alternatives will avoid longitudinal encroachments of floodplains and cross floodways in a near perpendicular manner. Floodplain areas within the study area will be determined and mapped, and encroachment acreage will be quantified. The discussion will identify the number and extent of encroachments, potential for increased flood hazard, any support of incompatible floodplain developments, and their potential impacts. If the alternative includes a floodplain encroachment having significant impacts, a finding that it is the only practicable alternative as referenced by 23 CFR 650, Sub-part A will be presented.

Coordination with the Federal Emergency Management Agency (FEMA) and appropriate state and local agencies will be undertaken for each floodplain encroachment. Drainage areas will be reviewed and analyzed

using existing plans and quadrangle maps. Major cross drain structures will be indicated on the plan/profile exhibits.

4. PUBLIC INVOLVEMENT PROGRAM

4.1. Public Meetings and Hearings

The CONSULTANT will organize and promote a public scoping meeting and a public hearing. The public scoping meeting and hearing will be open house formats to allow attendees to review exhibits, discuss issues with project personnel, and provide written and verbal comments. A method (tape recorders or court reporter) will be available at the hearing to transcribe comments that individuals may want to give verbally.

The CONSULTANT will send special letters of invitation to public officials, elected officials and other key stakeholders giving notification of each meeting and hearing. The CONSULTANT will prepare the letter(s) and submit to the LPA for distribution. The CONSULTANT will assist MDOT in the preparation of appropriate print advertisements and notices for use in announcing the meetings in the media. The CONSULTANT will assist MDOT in assuring that the advertisements for the meeting are placed in suitable media, distributed locally, or by other means to reach as broad a spectrum of the community in the study area as possible.

The CONSULTANT will prepare name-tags, sign-in sheets and comment cards for the meetings and public hearing. The CONSULTANT will prepare the exhibits and handouts for the meetings and hearing according to MDOT standards. The CONSULTANT will also provide light refreshments at each public meeting and the hearing.

The CONSULTANT will provide summary documentation following the public meetings and hearing within ten (10) days following the close of the comment period.

5. ENVIRONMENTAL ASSESSMENT & FINDING OF NO SIGNIFICANT IMPACT

- 5.1. Studies and Text Preparation
- 5.1.1. Cover sheet
- 5.1.2. Summary
- 5.1.3. Table of Contents
- 5.1.4. Purpose of and Need for Action

Per MDOT direction, the CONSULTANT shall develop the Draft Purpose and Need using capacity, safety, legislative directive, economic developed/planned growth, modal relationships, system linkage, and roadway deficiencies as guidance. In accordance with the provisions of SAFETEA-LU, the Purpose and Need will be finalized as the study progresses and after opportunities for public/ agency input. The Purpose and Need will be coordinated with MDOT for review and approval.

5.1.4.1. Capacity

The CONSULTANT will develop and discuss the capacity of the existing system, the present level of service, and any deficiencies of the system in serving the motoring public. Include a discussion on the future level of

service of the system once the proposed project is completed and how this action will affect traffic capacity throughout the network.

5.1.4.2. Safety

The CONSULTANT will summarize and discuss data on accidents that have occurred in the study area. Prepare a table to illustrate accident types, frequency, percentage increase or decrease over a period of time, and the rate of accidents when compared with the statewide average for similar facilities.

The CONSULTANT will develop and discuss existing roadway deficiencies and how the proposed project may correct or improve upon existing conditions.

5.1.4.3. Mobility

The CONSULTANT will develop and discuss how the proposed project fits into the existing and future transportation system and what the contribution of the proposed action will be towards developing a sound transportation network. Also discuss how the proposed project will meet the essential needs of the system and the state.

The CONSULTANT will develop and discuss the relationship of the proposed project to State, County, and urban transportation plans. Document that the proposed project is being developed with local input and is consistent with local goal-attainment policies.

The CONSULTANT will prepare a brief history of how local, State, and Federal governmental plans support the proposed project.

The CONSULTANT will develop and discuss the types of social and economic traffic generators, both existing and future, which exert travel demands on the proposed project. Prepare a map (exhibit) which identifies these generators in relation to the proposed project. A listing of existing and future development in the corridor will also be provided to increase understanding of growth potential.

The CONSULTANT will prepare a discussion concerning the different types of transportation modes that interface with the proposed project and establish how the proposed project will complement these modes.

5.1.5. Study Alternative

The CONSULTANT will incorporate the materials prepared under previous Tasks in order to quantify impacts.

5.1.5.1. Affected Environment

The Affected Environment section will provide a concise description of the existing social, economic, and environmental setting of the area affected by the proposed action. The description will be general in nature and address the entire project alternative.

Environmentally sensitive areas and natural and community features will be identified and discussed. However, this section will not, for security against vandalism, identify the specific locations of archaeological and threatened and endangered species sites and data.

The Affected Environment section will focus on significant community and environmental issues and values. Photographs, illustrations, and other graphics, in conjunction with narrative will be used to enhance the reader's

understanding of the area. If there are other federal actions or activities taking place or proposed to take place in the area, then these will be identified and their interrelationships discussed. An effort shall be made to identify context sensitive aspects within the study area and then to collaborate these issues during the development of alternative with the community. The 'Build' Alternative shall strive to minimally disrupt the community and add lasting value to the community.

5.1.5.2. Environmental Consequences

The CONSULTANT will prepare graphics and write text portions which evaluate the environmental impacts which could result. Include, when appropriate, the following graphics:

- Existing and future land use
- Noise analysis receptor sites, location map
- Wetland site location map
- Base floodplain location map
- Analysis of build alternative will be made. Among the items to be considered are social, economic, historic, cultural, recreational, archaeological, noise, air, hazardous materials, wetlands, floodplains, farmland, endangered or threatened species and/or their habitat.
- Proposed conceptual mitigation measures will be developed by the CONSULTANT to reduce or alleviate impacts. The MDOT's Standard Specifications cover many impact situations and will be referenced as appropriate. Other appropriate mitigation measures not covered by the Standard Specifications will be developed by the CONSULTANT to handle those areas of special concern including but not limited to wetlands, wildlife habitat, aesthetics, noise, historical and archaeological sites, and tourism impacts.
- Proposed conceptual mitigation will be coordinated with the MDOT prior to consultation with other agencies.
- Include discussion of potential impacts and proposed mitigation measures for the following areas of interest.

5.1.5.3. Land Use

The CONSULTANT will evaluate the project's relationship to and probable effects upon growth trends and land use in both the immediate area and a potential larger sphere of influence of the project, distinguishing between anticipated impacts due to the project and changes which would take place irrespective of the project.

5.1.5.4. Farmlands & Conservation Easements

The CONSULTANT will evaluate impacts to farmlands in accordance with provisions of the Farmland Protection Policy Act. Avoidance and minimization for the use of farmland shall be evaluated in the preparation of the alternative. The Farmland Conversion Impact Rating form shall be coordinated with NRCS. The CONSULTANT will coordinate with USDA & NRCS to locate all WRP & CRP properties in the study area.

5.1.5.5. Social, Relocation, and Economic Impacts

- Discuss impacts on community service facilities both directly (relocation) and indirectly.
- Discuss impacts on the community and neighborhoods, economically and socially.
- Summarize relocation costs.
- Discuss potential relocation problems.

- Approximate right-of-way costs.
- Discuss Environmental Justice.

5.1.5.6. Air Quality Impact (qualitative discussion per Tasks 2 and 3)

5.1.5.7. Noise Impact – Prepare a qualitative discussion per Tasks 2 and 3 for the potential noise impacts to receptors for the alternative.

5.1.5.8. Water Quality

The CONSULTANT will evaluate potential water quality impacts resulting from construction and operation of the facility, such as sedimentation, nutrient loading, toxic substances, etc. Identify any Clean Water Act 303(d) impaired water bodies that could be affected by the proposed transportation improvements. Evaluate and coordinate potential involvement with any local aquifer system. The CONSULTANT will develop conceptual mitigation measures for any significant water quality impacts.

5.1.5.9. Permits

Identify potential permit activities.

5.1.5.10. Wetlands and Streams

The CONSULTANT will perform an assessment of the measures and considerations taken for avoidance and minimization in developing the alternative. The CONSULTANT will quantify and assess impacts to Corps of Engineers jurisdictional wetlands as mapped on aerial photography, and substantiate proper "sequencing" according to Section 404(b) (1) Guidelines. The CONSULTANT will evaluate and quantify effects upon wetland and stream functions and values. The EA will include a "Wetlands Finding" providing a preliminary proposal on mitigation for unavoidable wetland and stream impacts. MDOT will designate proposed mitigation banks for wetland or stream mitigation.

5.1.5.11. Impacts to Natural Biota, Water Bodies, Wild and Scenic Rivers, and High Quality Streams

- Evaluate effects of the alternative on the floral and faunal communities.
- Determine the significance of identified impacts.
- Items of special or local interest will be noted and evaluated within the context of the project (for example large trees, unique habitat, high quality waters of the US, wildlife corridors, etc.).
- Identify the location and extent of water body modifications.

5.1.5.12.Floodplain and Floodway

The CONSULTANT will summarize and incorporate information prepared under Task 3 for the proposed alternative.

5.1.5.13. Threatened and Endangered Species

The CONSULTANT will develop and incorporate a summary of the threatened and endangered species information collected and analyzed under Tasks 2 and 3.

5.1.5.14. Archaeological/Historical Impacts

The CONSULTANT will summarize and incorporate the information prepared under Task 2 and 3 with copies provided for distribution to MDAH and appropriate Federally-recognized American Indian Tribes.

5.1.5.15. Hazardous Materials

The CONSULTANT will summarize and incorporate the findings and quantification of potential impacts for the build alternative based on the information prepared under Task 2 and 3.

5.1.5.16. Visual Impacts

The CONSULTANT will develop and incorporate a summary of the visual impacts for the build alternative based on the potential sites and other features identified and analyzed under Tasks 2 and 3.

5.1.5.17.Energy

The CONSULTANT will develop and incorporate a discussion in general terms of the construction and operational energy requirements and conservation potential of alternative under consideration.

5.1.5.18. Construction Impacts

The CONSULTANT will develop and incorporate a discussion of any anticipated impacts related to the construction of the proposed project such as:

- Air quality impacts related to open burning and dust control;
- Noise impacts related to construction activities;
- Water quality impacts related to erosion control, sedimentation, and turbidity reduction;
- Traffic maintenance and detour routing;
- Maintenance of access to businesses and residences;
- Safety considerations;
- Public involvement and community interaction to ease disruptive effects;

5.1.5.19.4(f)/6(f) Lands

MDOT does not anticipate that the project study will require the involvement of any significant historical or archaeological sites that would require a Section 4(f) evaluation. If, however; this work is demined necessary, the LPA may negotiate a Supplement Agreement to complete this work.

5.1.5.20. Secondary and Cumulative Effects

The CONSULTANT will develop and incorporate a discussion of the potential for secondary and cumulative effects upon the social, economic, and environmental resources.

5.1.5.21. Comments and Coordination

The CONSULTANT will provide documentation of coordination effort with the public, communities and businesses, elected officials, Native Americans, regulatory agencies, and other stakeholders. A list of agencies, organizations and persons to whom copies of the environmental document were provided will be included.

5.1.5.22. Appendices

As required for a clear understanding and justification, appendices will be prepared to present technical discussions, studies, memorandums, etc.

5.1.5.23. Exhibits

Drawings deemed necessary as a result of environmental studies and assessment of alternative will be produced. Plan views of the alternative will be presented.

5.1.5.24. Tables

When necessary or appropriate, data will be presented in tabular form to facilitate comparisons or presentation of large data sets.

5.2. Coordination and Draft Document Preparation

5.2.1. Meetings

The CONSULTANT will coordinate and participate in the public meeting and public hearing as provided for in the Public Involvement Program, Task 4.

5.2.2. Project Team Review

The CONSULTANT shall attend a review meeting to be held by the MDOT. The purpose of the review is for the CONSULTANT to receive comments from the MDOT and the FHWA regarding the format and content of the Pre-Draft.

5.2.3. Submit Pre-Draft EA (layout and copying).

The CONSULTANT will prepare and submit to MDOT twelve (12) hard copies of the Pre-Draft EA for review.

5.2.4. Submit the Preliminary EA

The Pre-Draft EA shall be revised, reflecting those comments obtained from the Project Team's Review. Eight (8) copies of the Draft EA will be submitted to the MDOT for review and approval by the MDOT and the FHWA. The CONSULTANT should anticipate comments only on new material, on previous comments that might not have been addressed fully, or on text changes necessitated by a change in a part of the text previously unaddressed. The CONSULTANT then will prepare and submit twenty (20) hard copies and ten (10) compact disc copies (Adobe Acrobat version plus the individual electronic files) of the completed Preliminary EA to the MDOT for distribution for the public hearing.

5.3. Prepare the Final Environmental Assessment (EA)

Following the Public Hearing, in consultation with FHWA and the Cooperating Agencies, the CONSULTANT will prepare the final environmental document.

5.3.1. Alternative Selection

Address the engineering and environmental issues raised at the public hearing and subsequent reviews by FHWA and the Participating Agencies. This action is an important part of the study process and shall involve

appropriate staff personnel studying & evaluating the suggestions received as a result of the hearing. This will be done in coordination with the MDOT.

5.3.2. Documentation for the Selected Alternative

The CONSULTANT will revise the draft environmental document to discuss changes to the selected alternative in response to agency and public hearing comments.

The CONSULTANT will add to the final document a Commitment and Recommendation Section that describes commitment and recommendation measures by MDOT to minimize harm to the environment during final design and construction of the project. Provide a detailed Mitigation Plan with comments and responses from state and federal agencies having jurisdiction or an interest in the potential adverse effects of the proposal.

The CONSULTANT will review draft impacts section and revise to reflect preferred/selected alternate and pertinent comments received. Prepare a summary of any final agency comments including a summary/resolution of any other outstanding issues and, where applicable, a discussion of results of any informal endangered species consultation with the U.S. Fish and Wildlife Service.

The CONSULTANT will review and revise as necessary the Comments and Coordination section to reflect public hearing and general comments received.

5.3.3. Document (EA - FONSI)

The CONSULTANT shall submit twelve (12) draft documents for review. The CONSULTANT shall revise the draft document to respond to the MDOT's and the FHWA's comments and submit five (5) copies of the Final Document to the MDOT. Following MDOT approval, the CONSULTANT shall print and deliver to the MDOT thirty (30) hard copies and fifteen (15) (Adobe Acrobat version plus individual electronic files) of the Environmental Assessment and Finding of No Significant Impact (FONSI).

FIELD SURVEY:

The CONSULTANT shall survey the project utilizing standard surveying practices as required to prepare preliminary and final contract plans in accordance with the current MDOT Design Manual. The work shall be performed in accordance with the current MDOT Survey Manual, unless specifically accepted, and with any additional instructions or requests as specified by the LPA, including the following:

A. Centerline Survey and Control:

- 1. Document "good faith" efforts to notify the property owners prior to entering upon the property for survey purposes;
- 2. Establish horizontal and vertical control, intermediate control and centerline in accordance with the MDOT Survey Manual;
- 3. Perform hydraulic survey according to the MDOT Survey Manual;
- 4. Participate in centerline inspection (hub-line review) immediately following its location to determine if any adjustments are necessary. The CONSULTANT shall make all necessary adjustments resulting from this inspection;

- 5. Perform complete topographic survey along proposed centerline in accordance with the MDOT Survey Manual;
- 6. By the time Preliminary Right-of-Way (ROW) plans are developed, the CONSULTANT will be required to establish the location of property lines, determine ownership from deeds of record, and develop a Property Map of the project according to standard, recognized surveying procedures in preparation for Right-of-Way documents meeting the Mississippi Board's "Standards of Practice" for surveying in the State of Mississippi as set forth and published by the State Board of Licensure for Professional Engineers and Surveyors. The following are required MDOT elements:
 - a) A detailed and diligent search and collection of property corners, ROW markers, and property line evidence shall be conducted on all parcels in or connecting to the limits of the project. A detailed description of the property evidence found will be required for each point collected;
 - b) Existing highway ROW, local road ROW, railroad ROW, and utility ROW that fall within the topographic limits of the project shall be collected.;
 - c) Each land parcel boundary in or connecting to the limits of the project shall be drawn and the boundary lines delineated as; from evidence or deed. Each individual parcel to be labeled with the following: owner name and tax parcel number. All GLO lines intersecting the project labeled with appropriate Section, Township, and Range information. Lot and block or tract numbers of property and adjoining lots of Subdivisions;
 - d) All corners and evidence found shall be labeled with coordinates and the description of the evidence found. It shall not be necessary to show station/offset to any corners or to property lines at their intersection with the existing centerline. No ROW markers or property corners symbology shall be shown unless they are collected in the field;
 - e) Any distances or bearings shown on this drawing shall be grid;
 - f) North arrow;
 - g) The property point ASC II file shall be printed by the consultant and the professional surveyor in charge of the project shall certify by signing and placing his or her seal on each page that the coordinate values of this file meets or exceeds requirements for land class "B", as required by Mississippi Board of Licensure for Professional Engineers and Land Surveyor's "Standards of Practice" for Land Surveying in the State of Mississippi.
- 7. Any local road to be relocated on the project will be submitted to the LPA for approval. A site visit by the appropriate representatives of the LPA and MDOT will be made with the CONSULTANT to review the proposed relocations. The approved relocations will then be staked and cross-sections developed by one of the methods outlined in the MDOT Survey Manual; and
- 8. In the case of any discrepancy or ambiguity between the MDOT Survey Manual, the Mississippi Board's "Standards of Practice" or specifications listed within this CONTRACT the CONSULTANT shall adhere to the most stringent requirement for the specific task in question,

unless otherwise directed in writing by a representative of the MDOT authorized to make alterations to this CONTRACT.

- 9. The location of any utility shall be delineated, as described in the MDOT Survey Manual; and
- 10. Wetlands/Waters Delineation and Reporting Requirements
 - a) General Assessment Requirements
 - 1. The CONSULTANT will identify all wetlands and streams falling partially or wholly within the project boundaries or which may be affected by the project.
 - 2. Information referenced may include the most recent infrared photography, aerial photography, National Wetlands Inventory (NWI) maps, quadrangle maps, soils maps, etc. Referenced information will not substitute for the requirement for an on-site field determination.
 - Wetlands will be identified using the routine method set forth in the United States Army Corps of Engineers (USACE) 1987 manual. The 2008 Interim Regional Supplemental Guidance to the Corps of Engineers 1987 Wetland Delineation Manual and corresponding Supplemental Wetland Delineation Forms will be used.
 - The CONSULTANT will classify wetlands utilizing United States Fish and Wildlife Service's (USFW) "Classification of Wetlands and Deepwater Habitats of the United States, 1979".
 - 5. The CONSULTANT will map USACE jurisdictional limits on quadrangle maps. Maps will depict the different types of jurisdictional areas.
 - The CONSULTANT will participate in any field review with the USACE, if required.
 - 7. Other waters falling under the jurisdiction of the USACE will be identified, classified, quantified, and located.
 - 8. Other waters, having the potential for being impacted, will be identified with an assessment of their current physical and functional characteristics. Geospatial coordinates of each stream location shall be provided. NOTE: Should a stream require re-routing, the CONSULTANT will thoroughly describe the current stream and provide construction details and location of the new stream design to the MDOT prior to finalizing the design.
 - 9. The CONSULTANT will assess and report all conveyance systems including ephemeral, intermittent, and perennial streams which display bed and bank characteristics and/or Ordinary High Water Marks (OHWM's).
 - 10. The CONSULTANT will collect and map all wetland perimeters, wetland reference sites, wetland data points, stream reaches, stream data points, and photo identification points within the project boundary in the form of shape

files. The CONSULTANT will provide these and any other geospatial items in Mississippi State Plane (East or West) or Mississippi Transverse Mercator for the entire project. These coordinates, site identifiers, station numbers will also be included on the wetland delineation forms and stream descriptions. The CONSULTANT will provide the MDOT Environmental and Roadway Design Divisions with a copy of all shape files.

- 11. The CONSULTANT will provide the MDOT Environmental and Roadway Design Divisions with a copy of design drawings which indicate the locations of all wetlands and streams surveyed. The CONSULTANT will submit these drawings along with the accompanying wetlands and streams technical report. All digital files shall be prepared using the appropriate seed file provided by the LPA and located in Mississippi State Plane Coordinates.
- 12. The CONSULTANT will provide the MDOT Environmental and Roadway Design Divisions with two (2) electronic copies and two (2) hard copies of the wetland and stream technical report.
- 13. The CONSULTANT will ensure that all wetland and stream identification numbers and/or letters flow from the Beginning of Project (B.O.P.) to the End of Project (E.O.P.).

b) Wetlands and Streams Mapping.

- 1. The CONSULTANT will include aerial and quadrangle Index Maps which show the entire alignment from the B.O.P. to the E.O.P and include beginning and ending station numbers. This index map (on 8 ½" x 11") should include the ROW boundaries and numbered index boxes corresponding to inset maps.
- 2. The CONSULTANT will provide smaller scale Inset Maps (8 ½" x 11") sufficiently expanded to provide greater detail of the wetland and streams encountered within the survey area. Inset maps will include aerials and quadrangles. These inset maps will include the ROW boundary and Centerline Station Number information along the project segment. Each wetland or stream encountered within the ROW boundary should be identified.
- 3. The CONSULTANT will provide delineation forms and photos for referenced upland sites adjacent to each wetland survey area.
- 4. The CONSULTANT will provide wetlands and streams polygons for design plan and profile sheets. For Wetland Sites: each wetland site will have site descriptor and include the site ID, acres of impact, types of impacts for EACH site (i.e., fill, bridge, buffer, etc.), station numbers from beginning to end of each site, and type of wetland. For Stream Sites: each stream segment will have a site descriptor and include the site ID, linear feet of impact, types of impacts for EACH segment (i.e., fill, bridge, culvert, buffer, etc.), station number(s), Cowardin stream classification.

c) Wetlands Assessment Reporting

- 1. The CONSULTANT will provide a Summary Table of Wetland Impacts describing the following: A heading to include the project numbers, the project extent, and the counties the impacts site are in. The table will describe each wetland impact site separately. It will include the Site Number or letter, Station Number from beginning to end, a single GPS coordinate point locator in Decimal Degrees, Wetland Classification, acres impacted, and type of impact (i.e., fill, 200' bridge, etc).
- 2. The CONSULTANT will follow the Summary Table of Wetland Impacts with a brief, one-paragraph Wetland Area Description Summary for each of the wetland impact area. It will describe the wetland classification and indicate if the impact site is typical for the area. It will describe any additional wetland classes noted in the area

NOTE: The CONSULTANT will determine if any wetland impact site is located within "special properties" such as USACE, USFWS, United States Forest Service (USFS), Conservation Reserve Program (CRP), Farmed Wetland, Prior Converted, Wetland Reserve Program (WRP), or others not listed prior to conducting assessments. The CONSULTANT will describe the special condition in detail in the descriptor paragraph. The CONSULTANT will notify the MDOT Environmental and Roadway Design Division Engineers immediately when any "special property" is located within project ROW boundaries and which was not reported during the evaluation phase so that alignment adjustments can be considered if needed.

3. The CONSULTANT will follow each separate wetland area descriptor paragraph with an Interim Regional Supplement to the USACE Wetland Delineation Form and corresponding Photos. One form will be required for each wetland area. Forms will include the site number, station numbers, a decimal degree Global Positioning System (GPS) point, and photo numbers. Photos, enough to accurately describe the wetland, will follow each form and will indicate the azimuth and GPS location it was taken. The photo point and azimuth will also be placed on the inset maps for reference. The photo will have a reference feature such as a shovel or person to provide depth of field. One photo at each site will include a close-up view of a soil profile on a sharpshooter or similar immediately after digging.

d)Streams Assessment Reporting.

- 1. The CONSULTANT will provide a Stream Impacts Section. The CONSULTANT will begin with a Summary Table of Stream Impacts describing the following: A heading to include the project numbers, the project extent, and the counties the project is in. The table will include the Site Number, Station Number(s), a single GPS coordinate point in Decimal Degrees, the Cowardin Stream Classification, Linear Feet of impact, and impact type.
- 2. The CONSULTANT will follow the Stream Table of Impacts with a detailed, 1 paragraph, Stream Segment Description Summary for each stream

segment. The paragraph will include the Site Identification Number, Cowardin classification of streams, stream bank and bed dimensions including bed slope, bank slope, length/width, current stream height, Ordinary High Water Mark height, bank full height, condition of stream in its current state, stream features (such as riffles, runs, bends, pools, and bends), and any additional features that adequately describe the current functional characteristics of the stream. The paragraph will also describe any bank instabilities, sediment deposits, incisions, or other details.

3. The CONSULTANT will provide photos upstream and downstream at each other water crossing. The photos will be marked with site location, GPS coordinates in decimal degrees, station number(s), stream classification, and Ordinary High Water Mark, and azimuth. A single photo GPS coordinate point, photo number, and directional arrow will be placed on inset maps. Photos will include a reference feature, such as a shovel or person, so as to provide depth of field to the stream being reviewed.

FIELD STAKING:

- 1. The centerline shall be staked and flagged on 100-foot station intervals prior to the Centerline Inspection. The CONSULTANT shall recover, re-establish and re-flag the centerline, and stake all additional alignments (ramps, loops, detours, C-D roads, local roads, etc.) within 2 weeks of notification by MDOT for the purpose of MDOT preparing a Soil Profile. The alignments shall be recovered, re-established and re-flagged again prior to the Field Inspection. All staking shall be in accordance with the MDOT Survey Manual.
- 2. Once Maps and Deeds are complete, iron pins (3/4" x 30" rebar) shall be set at the locations of proposed ROW monuments. Accuracy standards for placement of monuments shall be 0.05 feet relative to the project control established by the MDOT or in accordance with Mississippi Board's "Standards of Practice, Class "A", for surveying in the State of Mississippi as set forth and published by the State Board of Registration for Professional Engineers and Land Surveyors". The more stringent of these two accuracy standards will apply and shall be used. The top of the pins shall be two to six inches below the ground surface. It shall be the consultant's responsibility to update ROW monument pin locations due to revisions from the time Maps and Deeds are complete.
- 3. Once Maps and Deeds are complete, all ROW lines shall be cleared and staked at 100-foot intervals.

FIELD REVIEW PLANS:

Roadway plans shall conform to the MDOT Roadway Design Division's CADD specifications as described in the MDOT Roadway Design Division's CADD User's Manual. When field inspection plans are submitted, all hydraulic calculations (for drainage areas under 1000 acres) shall be included.

Unless stated otherwise in the CONTRACT, the following specific requirements are typical for this phase:

Part 1 – KICKOFF MEETING

The purpose of the meeting is to discuss LPA procedures, contract administration, data required by this CONTRACT, the design criteria, and other matters as the parties deem necessary.

Part 2 - HYDRAULIC RECOMMENDATIONS

Hydraulic design of box bridges and box culverts shall be based on the FHWA Publication, Hydraulic Design of Highway Culverts (HDS-5).

The flow line of box bridges and box culverts shall be set two (2) ft. below the low stream bed elevation.

When a structure is placed in or across a FEMA Regulatory Floodway as shown on the NFIP maps, the consultant will obtain the step-backwater hydraulic model for the specified stream and community from FEMA. Modification of this step-backwater hydraulic model will be required to demonstrate that the proposed development will not impact the pre-project base flood elevations, regulatory floodway elevations, or regulatory floodway widths.

Conceptual Recommendations and hydraulic calculations shall be presented to the MDOT and the LPA for review. The Conceptual Bridge Recommendations shall be on the appropriate the MDOT forms as required:

"CONCEPTUAL BOX BRIDGE OR BOX CULVERT LAYOUT REPORT"

Upon completion of the review and comments by the MDOT and the LPA the Conceptual Recommendations shall be used in development in the Conceptual Plans.

A site visit, normally conducted in conjunction with the Conceptual Field Review, will be required prior to completion of the preliminary bridge hydraulic calculations and recommendations. Proposed bridge layouts should be staked prior to the site visit to determine if the span arrangements are sufficient. Preliminary layouts for bridges (except detour bridges and box bridges) shall be available for these site visits.

After completion of the Site Visit/Conceptual Field Review, Preliminary Recommendations and hydraulic calculations shall be presented to the MDOT and the LPA for review. The Preliminary Hydraulic Recommendations shall be on the appropriate MDOT forms as required:

1. "BOX BRIDGE OR BOX CULVERT LAYOUT REPORT"

The determination of riprap requirements shall be based on the FHWA Publication, Bridge Scour and Stream Instability Countermeasures, Hydraulic Engineering Circular No. 23 (HEC-23). Further requirement shall be the FHWA Publication, Design of Riprap Revetment, Hydraulic Engineering Circular No. 11 (HEC-11).

One (1) complete set of the Final Hydraulic design/analysis computations, supporting data and reports shall be submitted to the MDOT and the LPA after all changes from the field inspection have been made. This submittal shall include but is not limited to: 1) Computer input and output (electronic); 2) Box bridge and box culvert computations; 3) Survey data (electronic); 4) Supporting drawings; and 5) All correspondence with governmental and regulatory agencies regarding levees and water crossings.

Part 3 - CENTERLINE SOIL PROFILE AND PRELIMINARY GEOTECHNICAL DESIGN REPORT

The CONSULTANT will investigate sub-surface soil and geological conditions along the project route as required to provide the necessary design criteria for structure foundations, pavement support criteria, embankment stability, and other as required by the LPA.

Design Criteria for pavement support shall be determined from a Centerline Soil Profile. The specific objective of this study is to determine the quality and type of soils located along the project. The centerline soil profile shall be completed prior to the submittal of the Preliminary Right-of-Way plans so that the plans reflect slope requirements in areas that contain high-volume-change soils. Specific work requirements include the following:

For this CONTRACT, the CONSULTANT shall perform necessary field and laboratory work to develop and provide the complete soil profile along the centerline of survey. The soil survey shall be performed by the CONSULTANT in such a manner as necessary to produce a report similar in content and format commonly developed by the LPA's District Materials laboratories, and in accordance with MDOT Standard Operating Procedures TMD-20-14-00-000 – Standard Design Procedures for Construction of Roadways Through High Volume Change Soils.

The CONSULTANT shall identify the types of soils along the proposed alignment, evaluate their potential use as fill materials, and locate any undesirable low strength surface soils which may require undercutting or other remedial measures for construction. From the original soil profile, a tentative base design will be formed by the LPA and any undesirable strata shall be noted for special consideration by the Project Engineer in charge of the actual construction. It is of distinct value in determining soil strata placement during grading operations where better soils should be placed at grade and poor soils below.

Prior to the beginning of the field exploration, the CONSULTANT shall submit the proposed plan of work to the LPA, or his or designee, for review and approval. As a general rule, soil borings should be spaced a maximum of 200 feet (60 m) apart along the centerline and drilled to a depth of 3 feet (1 m) below the proposed subgrade line in cut sections or natural ground in fill sections. The spacing and depth of soil borings should vary if unusual conditions are encountered such as rock layers, water strata, or weak deposits (muck or unstable material). The auger method of drilling for disturbed samples is generally suitable for identification of the materials obtained.

Additional laboratory tests and analyses, which are not specified in TMD-20-14-00-000, shall be performed by the CONSULTANT. These include:

- 1. Estimated CBR, from charts supplied by the LPA;
- Volume Change, AASHTO T 92;
- 3. pH, Mississippi Test Method MT-30;
- 4. Soil Resistivity, Mississippi Test Method MT-47.

The CONSULTANT shall prepare a report of the findings of the soil survey. This report shall include recommendations for handling unsuitable or undesirable soils, copies of the laboratory test results on MDOT form TMD-683, or equivalent, and the centerline soil profile. The centerline soil profile shall show the limits of each soil type identified, with each type labeled with:

- 1. an identification number to reference it to the laboratory test results,
- 2. AASHTO classification,
- Unified Soils classification,
- 4. estimated CBR.

5. % Volume Change (if applicable)

The CONSULTANT shall provide 10 copies of the report to the LPA, or his or her designee.

The CONSULTANT shall be responsible for obtaining permits, licenses, and/or authority from public agencies required for the conduct of his operations under this CONTRACT, including payment of any charges for the same, and shall not work or use public property without such authority, licenses, or permits. This also applies to permits required to transport equipment over or across public thoroughfares.

The CONSULTANT will also be required to notify private landowners and to obtain access and permission to enter or work on their property. The LPA shall be notified in writing within 5 working days of any landowner's refusal to grant access to their property.

All foundation investigation work – drilling, soils classification, laboratory testing – and all other work in connection therewith, shall follow procedures outlined in AASHTO publication, *Manual on Subsurface Investigation*, 1988.

Part 4 - PRELIMINARY RIGHT-OF-WAY PLANS

The CONSULTANT shall prepare and submit Preliminary Right-of-Way plans in accordance with the LPA's format based on the approved conceptual plan. The Preliminary Right-of-Way plans shall contain the title sheet, typical sections, and plan and profile sheets showing all geometrics, profile grades, construction limits, and Preliminary Right-of-Way limits. The Preliminary Right-of-Way limits shall be consistent with the Conceptual Right-of-Way that was presented during the environmental process, subject to changes as needed based on preliminary design.

Part 5 - FIELD INSPECTION PLANS

The CONSULTANT shall prepare and submit field inspection plans in accordance with the LPA'S format based on the approved conceptual plan. The field inspection plans shall contain, as a minimum:

A. ROADWAY PLANS: Title sheet, typical sections, preliminary listing of pay items, plan and profile sheets showing all geometrics, profile grades, construction limits, cross-sections, preliminary earthwork quantities, preliminary permanent directional signing layout sheets, preliminary pavement marking sheets, Right-of-Way limits, size and location of all drainage structures, as well as any traffic control that will be required during construction. Cross drain structures shall be plotted on the cross sections. The Right-of-Way limits will be based on the normal border width, and will represent the actual proposed Right-of-Way for the project.

After the field review is conducted, the CONSULTANT shall provide the LPA with written updated right-of-way and construction cost estimates. These estimates shall be based on historical cost data from similar MDOT projects.

B. ROADWAY: Any other incidental drawings needed to show pertinent topographical features or special treatments shall be included with these field inspection plans. Any remedial measures required by the LPA's S.O.P. TMD-20-14-00-000, Standard Procedures for Construction of Roadways Through High Volume Change Soils, must be identified and incorporated into the design of right-of-way plans.

The CONSULTANT shall submit four (4) sets of plans for review by the LPA prior to requesting the Field Inspection. The LPA shall mark on these copies of the plans all revisions or changes required and return same to the CONSULTANT. Allow approximately three (3) weeks for review by the LPA. After completing any revisions, the CONSULTANT shall submit to the LPA one (1) set of Field Inspection plans for a Field Inspection with representatives of the LPA and the CONSULTANT at a date mutually agreed upon by both parties. Allow approximately three (3) weeks from the submittal date of the reproducibles for scheduling and completing the Field Inspection.

Part 6 - FINAL RIGHT-OF-WAY PLANS

Subsequent to the Field Inspection, the CONSULTANT shall make all necessary changes which arise during the inspection. After completion of all revisions and changes requested by the LPA, the CONSULTANT shall furnish four (4) sets of Draft Final Right-of-Way plans and one (1) set of Draft Final Right-of-Way cross-sections for review by the LPA Allow approximately four (4) weeks for LPA review, after which time the LPA will provide to the CONSULTANT a list of corrections to be made prior to printing Final Right-of-Way plans.

Upon completion of any and all changes, the CONSULTANT shall submit plan sheets of the project which show the Right-of-Way and all public and private utility locations and ownerships which will be affected by the construction. The CONSULTANT shall submit one (1) set of cross sections for the project. The CONSULTANT shall also provide the LPA with written update Right-of-Way and construction cost estimates. These estimates shall be based on historical cost data from similar recent MDOT projects.

All related electronic files for these Right-of-Way plans shall be submitted along with the plans on CD/DVD with a project description (including Project Number, Route, County) listed on the exterior of the disk along with the words "Final RIGHT-OF-WAY." In lieu of CD/DVD, the CONSULTANT may transmit the files by FTP or e-mail. The electronic CADD files may be in a compressed (zipped) format. The CONSULTANT shall, if requested by the LPA, attend any meetings concerning the project. Any changes or revisions required as a result of the above reviews shall be considered as part of the covered work.

At the time Final Right-of-Way Plans are submitted, a copy of all hydraulic calculations (for drainage areas under 1000 acres) shall be submitted. For each cross drain, a completed Culvert Design Form from Chapter 7 of the MDOT Roadway Design Manual shall be included. For closed storm sewer systems, a network flow diagram or chart indicating flow rates in each inlet and pipe shall also be included.

The Final Right-of-Way Plans shall be accompanied by a written certification and completed checklist from the CONSULTANT that a detailed check of all geometric design items has been made prior to submission. This certification is to include criteria specified on the RWD-600, as well as design elements described in the current version of the AASHTO Policy on Geometric Design of Highways and Streets, other applicable AASHTO publications, the current version of the MDOT Roadway Design Manual, and current Roadway Design memos. Any approved Design Exceptions or Design Variances shall be noted on and attached to this certification. The plans will not be accepted without this written certification and completed checklist.

NOTE: Preliminary Right-of-Way Plans, Field Inspection Plans, Final Right-of-Way Plans and Revised Right-of-Way Plans shall be submitted in the following two formats:

- a) Black & White PDF images (22"x34.6", 400-600DPI) on CD/DVD or other approved media as described in Roadway Design Division's CADD Manual.
- b) Printed 1/2 Scale Plan Sheets.

Part 7 - FINAL RIGHT-OF-WAY MAPS AND DEEDS

The CONSULTANT shall prepare Final Right-of-Way plans including deed research, location of property lines, preparation of acquisition (appraisal) maps and preparation of legal descriptions prepared in accordance with the Standards of Practice for Surveying in the State of Mississippi. Field staking of proposed Right-of-Way limits and easements is to be included. Not included are a title search, property acquisition and closing.

The Right-of-Way Acquisition Map is a composite mosaic of the individual parcels which are to be acquired on the project. This map is used by the appraisers and negotiators to present the information to the landowners during the acquisition phase of the Right-of-Way process. The map includes a layout sheet which locates the project on the highway, showing a Point of Beginning and an End of Project, or Work Sites in the case of bridges or intersection projects. The following sheets are generally at a scale of 1"= 100', 1"= 200', or 1"= 400' (depending on the amount of information presented and the size of the project). Each parcel to be acquired is identified by parcel number, owner name, and area of take. The remaining area is shown for the parent parcel of each take area. Also, each instrument needed to acquire the properties is identified on the maps. Instruments include Warranty Deeds (W-deeds), Quitclaim Deeds (Q-deeds), Temporary Easements (T-deeds), Permanent Easements (E-deeds) and Access Rights Deeds (G-Deeds). The maps are printed out on E-size sheets on reproducible film media when finalized to preserve the information.

The Right-of-Way Division of MDOT has Standard Operating Procedures and a Right-of-Way Manual. The CONSULTANT shall adhere to the Standard Operating Procedures and the requirements set forth in the Right-of-Way Manual in the preparation of Maps and Deeds. The Right-of-Way Division may review any or all parts of the Maps and Deeds in order to check compliance with the Standard Operating Procedures and the Right-of-Way Manual.

The CONSULTANT acknowledges that revisions to plans and to Maps and Deeds shall be given high priority treatment, especially after the release of a complete set of Maps and Deeds. The CONSULTANT shall complete revisions to Maps and Deeds in a timely manner that will not impede the progress of the appraisal and acquisition phases of the Right-of-Way process.

Right-of-Way Certification: CONSULTANT shall assist the LPA with preparing and properly executing a Right-of Way Certification to MDOT including: certification for the acquisition of Right-of-Way, utility status report, existing Right-of-Way encroachment certification, and hazardous material clearance certification.

OFFICE PLANS:

This phase shall consist of all services required for the production of final contract plans.

Roadway plans shall conform to Roadway Design Division's CADD specifications as described in Roadway Design Division's CADD USER'S MANUAL. When Field Inspection plans are submitted, all hydraulic calculations (for drainage areas under 1000 acres) shall be included.

Unless stated otherwise in the CONTRACT, the following specific requirements are typical for this phase:

Part 1 - OFFICE REVIEW PLANS

After the Office Review plans (100% plan development, pending final review) are complete, the CONSULTANT shall submit one (1) set of reproducible plans and quantity calculations in 8.5"x11" format for review by the LPA. A pdf file of the quantity calculations shall also be submitted. A final Office Review will be required and the CONSULTANT shall be required to attend. Allow approximately three (3) weeks

from the submittal date of the reproducibles for scheduling and completing the Office Review. In the office review, the LPA shall review and mark the plans with all required revisions.

After the Office Review is conducted, the CONSULTANT shall provide the LPA with a written updated construction cost estimate. This estimate shall be based on the plan quantities and historical cost data for the pay items.

Part 2 - FINAL CONTRACT PLANS

The final contract plans shall include all items required in the final right-of-way plans and all other information such as, but not limited to:

A. ROADWAY PLANS: Title sheet; detailed index; general notes; typical sections; summary of quantities; estimated quantities; plan-profile sheets; special design sheets; traffic control plan; complete form grades for interchange ramps, loops, and channelized intersections (in accordance with current Design Manual, at 25 feet intervals); permanent directional signing sheets that include layouts, details (signs and overhead assemblies), and estimated quantities; detailed pavement marking sheets; Right-of-Way Coordinate Sheet(s), final cross-sections; and all notes and data used to develop the plans.

TRAFFIC ENGINEERING:

A. PERMANENT SIGNING PLANS AND DETAILS:

Permanent signing plans and details for new construction projects shall be developed in accordance with the requirements of the MUTCD, MDOT signing policies and practices and at the direction of the Roadway Design Division Engineer, while in consultation with the Traffic Engineering Division.

UTILITIES:

The CONSULTANT will locate telephone, electricity, gas, water, cable, sewer and other utilities which will affect the PROJECT from information provided by the LPA and private utility companies and from CONSULTANT'S surveys.

The CONSULTANT will coordinate with the LPA and representatives of utility companies to mitigate the relocation or adjustment of utility conflicts.

The CONSULTANT will schedule progress meetings as required to effectively coordinate with the LPA. The CONSULTANT will be responsible for preparing the minutes of these progress meetings.

Plans for the relocation of utilities are not included as part of the above described Scope of Work.

PS&E ASSEMBLY:

Submittal and authorization of the PS&E Assembly is the final stage of project development. The LPA must obtain authorization of the PS&E Assembly prior to advertising the project.

The LPA is responsible for ensuring that the PS&E Assembly meets required design criteria and standards. The CONSULTANT shall submit to MDOT all necessary documents as set forth in the latest edition of the Project Development Manual for Local Public Agencies.

BID DOCUMENT PREPARATION:

The CONSULTANT shall prepare all special provisions pertinent to the intent of the plans. Once the PS&E Assembly has been approved by MDOT and the authorization to advertise for bids has been obtained, the CONSULTANT shall be notified to advise the LPA that the legal notice for advertising for bids can be submitted for publication. The Consultant shall prepare legal advertisement for the referenced project and shall ensure the project follows the LPA Project Development Manual and is properly advertised per Mississippi State bidding laws and regulations. The CONSULTANT shall issue plans and proposals to prospective bidders during the advertising period and shall attend the letting and assist in tabulation and evaluation of bids.

Project Schedule

Task/Milestone	Duration (Weeks)	Cumulative (Months)
Notice to Proceed	0	0
PE Contract	2	0.5
Kick-off Meeting	2	1
Alternative Alignments	4	2
Public Involvement Meeting	4	3
ENV Documentation	12	6
Cultural Resource Review	4	7
Public Hearing	4	8
Draft EA Review	4	9
LPA-100	2	9.5
LPA-700/800	2	10
Field Survey	4	11
Hydraulics	4	12
Field Review Plans	8	14
Field Review Meeting	2	14.5
Office Review PS&E	4	15.5
Office Review Meeting	2	16
ROW Status Reports	2	16.5
CE&I Consultant Selection	2	17
CE&I Contract	2	17.5
Sampling & Testing Proposal	2	18
PS&E Assembly	2	18.5
Final PS&E Assembly	2	19
Authority to Advertise Letter from MDOT	2	19.5

FEES AND EXPENSES

The LPA shall pay the CONSULTANT on an actual cost-plus fixed-fee with an upset limit for the satisfactory completion of the Scope of Work set forth under "Exhibit 2", hereto, for all salaries, payroll additives, overhead, direct costs and CONSULTANT's fixed fees attributable to this CONTRACT.

Actual costs as the term is used herein shall include all direct salaries, payroll additives, overhead and direct cost. Direct salaries are those amounts actually paid to the person performing the SERVICES which are deemed reasonably necessary by the LPA for the advancement of the Scope of Work. Overtime work is not contemplated by this contract. Accordingly, direct salaries chargeable to this contract shall not include any overtime premium. Salaries for officers, principals or partners shall not increase at a rate in excess of that for other employees. Payroll additives and overhead consist of employee fringe benefits and that part of CONSULTANT's allowable indirect costs attributable to this contract. Direct Costs are those charges deemed reasonably necessary by the LPA for the successful completion of the Scope of Work which are charged directly to the project and not included in overhead.

Fixed fee as the term is used herein shall mean a dollar amount established to cover the CONSULTANT's profit and business expenses not allocable to overhead for the successful completion of the SERVICES.

Each month, the CONSULTANT shall submit OCR-484-C found on MDOT's website to the LPA along with the Invoice. This form certifies payments to all Subconsultants and shows all firms even if the CONSULTANT has paid no monies to the firm during that estimate period (negative report).

SCHEDULE OF MAXIMUM RATES, EXPENSES & FEES:

The following schedule of rates for services will not be exceeded for all work under this CONTRACT:

Direct Salaries:

Direct salaries shall not exceed those amounts actually paid to an employee performing services reasonably necessary for the completion of the Scope of Work set forth under "Exhibit 2" to this CONTRACT.

Upon MDOT's or LPA's request, all charges for services must be substantiated by supporting data, i.e. certified time sheets, daily logs, check stubs, pay vouchers, etc.

Payroll Additive & Overhead:

The current overhead rates shall be submitted by the CONSULTANT and approved by the MDOT within nine (9) months of the end of the CONSULTANT's fiscal period. The current overhead rate, as defined in this CONTRACT, shall be the overhead rate for the CONSULTANT's most recent previous fiscal period. The CONSULTANT's failure to provide a current overhead rate within nine (9) months of the end of the CONSULTANT's fiscal period may result in the CONSULTANT being deemed ineligible for any potential Supplemental Agreements with the LPA. The estimated FCCM for cost proposals, Supplemental Agreements, and invoices must be specially identified and distinguished from the other costs. Profit/Fee shall not include amounts applicable to FCCM.

Final payment of the overhead rate costs shall be adjusted after completion of the final audit to reflect the actual rates experienced by the CONSULTANT during the course of this CONTRACT; however, in no event shall such an adjustment allow this CONTRACT'S cost to exceed the maximum limitation stated. Said audit of

the CONSULTANT will be conducted by the LPA, or the LPA'S designated auditor at the conclusion of the CONTRACT in accordance with Federal and the LPA requirements.

All overhead rates submitted to MDOT for approval shall comply with the AASHTO Audit Guide, latest edition, as amended. In addition, the CONSULTANT shall submit written certification in accordance with FHWA Order 4470.1A, as amended, that the indirect cost rate submitted does not include any costs which are expressly unallowable and the indirect cost rate was established only with allowable costs in accordance with the applicable cost principles contained in the Federal Acquisition Regulations (FAR) of 48 CFR part 31.

Direct Costs:

The LPA will reimburse the CONSULTANT'S actual documented expenses; or the amount allowable under the current edition of the MDOT State Travel Handbook, whichever is lower. Except as otherwise specifically provided herein, the procedures generally outlined in the MDOT State Travel Handbook shall govern the allowability of any expense reimbursement. (i.e. no meal reimbursement when there is no overnight stay).

All direct costs (except meals) must be substantiated by supporting data, i.e. mileage, log books, receipts, etc.

All other expenses will be reimbursed upon receipt of acceptable paid invoices.

Fixed Fee:

The CONSULTANT'S fixed fee shall be \$28,035.57, which sum shall be paid incrementally each month in an amount determined by multiplying the total fixed fee by the project completion percentage, less any amounts previously paid for fixed fees.

Contract Maximums:

Under no circumstances shall the amount payable by the LPA for this assignment exceed \$388,411.90 (Total of all Charges) without the prior written consent of both parties.

FEE AND EXPENSE SUMMARY

	Primes Labor Cost & Overhead	Primes Direct Costs	Primes Fixed Fee	Sub-Consultants	Project Total
Project Total	\$233,949.26	\$6,875	\$28,035.57	\$119,552.06	\$388,411.90

^{**}See Delineation of Cost Breakdown behind Exhibit 9.

EXHIBIT 4SAMPLE INVOICE

LOCAL PUBLIC AGENCY
ADDRESS
CITY, STATE, ZIP CODE

DATE:

ATTENTION: ACCOUNTS PAYABLE

INVOICE NO.	<u>0000</u>					
PERIOD _	, 20	THROU	JGH	_, 20		
PROFESSION A	AL SERVICES	IN ACCOR	DANCE WIT	ГН		
CONTRACT D	ATED			, 20, AS	S RELATES TO	
					, HIGHWAY	

CONSULTANT:

CUSTOMER NUMBER 0000000000

FILE NUMBER <u>000-000000</u>

REPORT NUMBER: 000 through 000 FMS NUMBER 000000-000000LPA

	CURRENT PERIOD	PREVIOUS ESTIMATE	TOTAL ALLOWED TO DATE
DIRECT SALARIES	\$	\$	\$
* PAYROLL ADDITIVE (less FCCM) \$	\$	\$
FIXED FEE (% complete X total fee less amoun previously paid – not to exceed 75%		\$	\$
PAYROLL ADDITIVE w/ FCCM on	dy \$	\$	\$
** DIRECT COSTS	\$	\$	\$
PROJECT TOTAL	\$	\$	\$
AMOUNT DUE THIS INVOICE:	\$	\$	\$

NOTE:

- 1. * PAYROLL ADDITIVES (INCLUDING ALL FRINGE BENEFITS & OVERHEAD-)
- 2. ** DIRECT COSTS (ATTACH SUPPORTING DATA)
- 3. THE CONSULTANT MAY USE ITS OWN INVOICE FORM SO LONG AS IT HAS BEEN APPROVED. PRIOR TO SUBMISSION BY THE CONSULTANT SAID FORM SHOULD, AT A MINIMUM, CONTAIN THE ABOVE INFORMATION

SUPPORTING DATA

Project

No.

000000-000000LPA

County

	Current	Current	Previous	Current	Costs
Employee and	Rate	Period	Period	Period	To
Classification	of Pay	Hours	Costs	Costs	Date
DIRECT LABOR AN	ND DIRECT COST	S			
John P. Public, Jr Engineer	0.00	0.00	0.00	0.00	0.00
John P. Public, Jr Engineer	0.00	0.00	0.00	0.00	0.00
John P. Public, Jr Engineer	0.00	0.00	0.00	0.00	0.00
John P. Public, Jr Engineer	<u>0.00</u>	0.00	0.00	0.00	0.00
Sub Total		0.00	0.00	0.00	0.00
Payroll Additives (minus F	CCM)		0.00	0.00	0.00
Total Labor			0.00	0.00	0.00
Fixed Fee			0.00	0.00	0.00
Payroll additives w/ only l	CCM (Direct Labor	* FCCM)	0.00	0.00	0.00
Direct Costs			0.00	0.00	0.00
Project Total			0.00	0.00	0.00

NOTICE TO CONTRACTORS, FEDERAL-AID CONTRACT COMPLIANCE WITH TITLE VI OF THE CIVIL RIGHT'S ACT OF 1964 COPELAND ANTI-KICKBACK ACT, DAVIS BACON ACT CONTRACT WORK HOURS AND SAFETY STANDARDS ACT CLEAN AIR ACT, ENERGY POLICY AND CONSERVATION ACT DISADVANTAGED BUSINESS ENTERPRISES, WORKER VISIBILITY

During the performance of this CONTRACT, the CONSULTANT, for itself, its assignees and successor-in-interest (hereinafter referred to as the "CONSULTANT") agrees as follows:

- 1. <u>Compliance with Regulations</u>: The CONSULTANT will comply with the Regulations of the Department of Transportation relative to nondiscrimination in Federally-assisted programs of the Department of Transportation (Title 49, Code of Federal Regulations, Part 21, hereinafter referred to as the "Regulations"), which are herein incorporated by reference and made a part of this CONTRACT.
- 2. <u>Nondiscrimination</u>: The CONSULTANT, with regard to the work performed by it after award and prior to completion of the contract work, will not discriminate on the grounds of race, religion, color, sex, national origin, age or disability in the selection and retention of subconsultants including procurement of materials and leases of equipment. The CONSULTANT will not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the CONTRACT covers a program set forth in Appendix B of the Regulations. In addition, the CONSULTANT will not participate either directly or indirectly in discrimination prohibited by 23 C.F.R. 710.405(b).
- 3. Solicitations for Subcontracts. Including Procurement of Materials and Equipment: In all Solicitations, either by competitive bidding or negotiation made by the CONSULTANT for work to be performed under a subcontract, including procurement of materials or equipment, each potential subconsultant or supplier shall be notified by the CONSULTANT of the CONSULTANT's obligations under this CONTRACT and the Regulations relative to nondiscrimination on the grounds of race, religion, color, sex, national origin, age or disability.
- 4. Anti-kickback provisions: All contracts and subcontracts for construction or repair shall include a provision for compliance with the Copeland "Anti-Kick Back" Act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR, Part 3). This Act provides that each contractor or subcontractor shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he is otherwise entitled. The CONSULTANT shall report all suspected or reported violations to the LPA.
- 5. Davis Bacon Act: When required by the federal grant program legislation, all construction contracts awarded to contractors and subcontractors in excess of \$2,000 shall include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 276a to a-7) and as supplemented by Department of Labor regulations (29 CFR, Part 5). Under this Act, contractors shall be required to pay wages to laborers and mechanics at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages not less often than once a week.
- 6. Contract Work Hours and Safety Standards Act: Where applicable, all contracts awarded by or to contractors and subcontractors in excess of \$100,000 which involve the employment of mechanics or laborers shall include a provision for compliance with sections 103 and 107 of the Contract Work Hours and Safety

Standards Act (40 U.S.C. 327-330) as supplemented by Department of Labor Regulations (29 CFR, Part 5). Under section 103 of the Act, each contractor shall be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than 1 1/2 times the basic rate of pay for all hours worked in excess of 40 hours in the work week. Section 107 of the Act is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction, safety, and health standards promulgated by the Secretary of Labor. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

- 7. Clean Air Act: Compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857 (h), Section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR Part 15) (Contracts and subcontracts in amounts in excess of \$100,000).
- 8. Energy Policy and Conservation Act: Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163).
- 9. <u>Disadvantaged Business Enterprises</u>: It is the policy of the Mississippi Department of Transportation to comply with the requirements of 49 C.F.R. 26, to prohibit unlawful discrimination, to meet it's goal for DBE participation, to meet that goal whenever possible by race-neutral means, to create a level playing field, and to achieve that amount of DBE participation that would be obtained in an non-discriminatory market place. To meet that objective in any United States Department of Transportation assisted contracts, the LPA and the CONSULTANT shall comply with the "Mississippi Department of Transportation's Disadvantaged Business Enterprise Programs For United States Department Of Transportation Assisted Contracts".

Neither the CONSULTANT (Contractor), nor any sub-recipient or sub-contractor shall discriminate on the bases of race, color, national origin, or sex in the performance of this contract. The CONSULTANT (Contractor) shall carry out applicable requirements of 49 C.F.R. 26 in the award and administration of United States Department of Transportation assisted contracts. Failure of the CONSULTANT (Contractor) to carry out those requirements is a material breach of the contract which may result in the termination of this contract or such other remedies as the Mississippi Department of Transportation deems appropriate.

10. Worker Visibility: All workers within the right-of-way of a Federal-aid highway who are exposed either to traffic (vehicles using the highway for the purposes of travel) or to construction equipment within the work area shall wear high-visibility safety apparel – personal protective safety clothing that is intended to provide conspicuity during both daytime and nighttime usage, and that meets the Performance Class 2 or 3 requirements of the ANSI/ISEA 107–2004 publication entitled "American National Standard for High-Visibility Safety Apparel and Headwear" – for compliance with 23 CFR, Part 634.

CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS - Certification in accordance with Section 29.510 Appendix A, C.F.R./Vol. 53, No. 102, page 19210 and 19211:

- (1) The CONSULTANT certifies to the best of its knowledge and belief that it and its principals:
 - (a) are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
 - (b) have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (l)(b) of this certification;
 - (d) have not within a three-year period preceding this application/proposal had one or more public transactions (federal, state or local) terminated for cause or default; and
 - (e) has not either directly or indirectly entered into any agreement participated in any collusion; or otherwise taken any action in restraint of free competitive negotiation in connection with this CONTRACT.
- (2) The CONSULTANT further certifies, to the best of his/her knowledge and belief, that:
 - (a) No federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a member of Congress, an officer or employee of Congress, or employee of a member of Congress in connection with the awarding of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement; and
 - (b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer of employee of Congress, or any employee of a member of Congress in connection with this CONTRACT, Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions will be completed and submitted.

The certification contained in (1) and (2) above is a material representation of fact upon which reliance is placed and a pre-requisite imposed by Section 1352, Title 31, U. S. Code prior to entering into this CONTRACT. Failure to comply shall be subject to a civil penalty of not less than \$10,000 and not

more than \$100,000. The CONSULTANT shall include the language of the certification in all subcontracts exceeding \$100,000 and all sub-contractors shall certify and disclose accordingly.

I hereby certify that I am the duly authorized representative of the CONSULTANT for purposes of making this certification, and that neither I, nor any principal, officer, shareholder or employee of the above firm has:

- (a) employed or retained for commission, percentages, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above consultant) to solicit or secure this agreement; or
- (b) agreed, as an express or implied condition for obtaining this CONTRACT, to employ or retain the services of any firm or person in connection with carrying out the agreement; or
- (c) paid, or agreed to pay, to any firm, organization or person (other than a bone fide employee working solely for me or the above consultant) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out the agreement; except as herein expressly stated (if any).

I acknowledge that this Agreement may be furnished to the Federal Highway Administration, United States Department of Transportation, in connection with the Agreement involving participation of Federal-Aid Highway funds, and is subject to applicable state and federal laws, both criminal and civil.

SO CERTIFIED this 2017.

WAGGONER ENGINEERING, INC.

BY:

Tracy M. Huffman

ATTEST: Allam W. Zh, il

My Commission Expires: November 5, 2019

CERTIFICATION OF THE LPA

I hereby certify that I am the Chief Administrative Official, duly authorized by the LPA to execute this certification and that the above consulting firm or its representative has not been required, directly or indirectly, as an express or implied condition in connection with obtaining or carrying out this agreement to:

(a)	employ or retain, or agree to employ or retain, firm or person, or
(b)	pay, or agree to pay, to any firm, person organization, any fee, contribution, donation, or consideration of any kind except as here expressly stated (if any).
SO CE	ERTIFIED on theday of, 20
	City of Southaven, Mississippi
	BY:
	Darren Musselwhite, Mayor

{Intentionally Left Blank}

PRIME CONSULTANT / CONTRACTOR EEV CERTIFICATION AND AGREEMENT

By executing this Certification and Agreement, the undersigned verifies its compliance with the "Mississippi Employment Protection Act," Section 71-11-3 of the Mississippi Code of 1972, as amended, and any rules or regulations promulgated by the LPA, Mississippi Transportation Commission [MTC], Department of Employment Security, State Tax Commission, Secretary of State, Department of Human Services in accordance with the Mississippi Administrative Procedures Law (Section 25-43-1 et seq., Mississippi Code of 1972, as amended), stating affirmatively that the individual, firm, or corporation which is contracting with the LPA has registered with and is participating in a federal work authorization program* operated by the United States Department of Homeland Security to electronically verify information of newly hired employees pursuant to the Immigration Reform and Control Act of 1986, Pub.L. 99-603,100 Stat 3359, as amended. The undersigned agrees to inform the LPA if the undersigned is no longer registered or participating in the program.

The undersigned agrees that, should it employ or contract with any entity(s) in connection with the performance of this CONTRACT, the undersigned will secure from such entity(s) verification of compliance with the Mississippi Employment Protection Act. The undersigned further agrees to maintain records of such compliance and provide a copy of each such verification to the LPA, if requested, for the benefit of the LPA or this CONTRACT.

Waggoner Engineering, Inc. #152694	
EEV* Company Identification Number [Required]	

The undersigned certifies that the above information is complete, true and correct to the best of my knowledge and belief. The undersigned acknowledges that any violation may be subject to the cancellation of the contract, ineligibility for any state or public contract for up to three (3) years, the loss of any license, permit, certificate or other document granted by any agency, department or government entity for the right to do business in Mississippi for up to one (1) year, or both, any and all additional costs incurred because of the contract cancellation or the loss of any license or permit, and may be subject to additional felony prosecution for knowlngly or recklessly accepting employment for compensation from an unauthorized alien as defined by 8 U.S.C §1324a(h)(3), said action punishable by imprisonment for not less than one (1) year nor more than five (5) years, a fine of not less than One Thousand Dollars (\$1,000.00) nor more than Ten Thousand Dollars (\$10,000.00), or both, in addition to such prosecution and penalties as provided by Federal law.

BY: Paul XX Authorized Officer or Agent	9/21/2016 Date
Paul D. King	Chief Financial Officer
Printed Name of Authorized Officer or Agent	Title of Authorized Officer or Agent of Contractor / Consultant
SWORN TO AND SUBSCRIBED before me	on this the <u>915t</u> day of <u>proplember</u>
20 <u>/(</u> ρ.	· ¿¿ Miss;
	Deborah Horn & STARY PUSIS
	NOTARY PUBLIC 10 # 116972
	My Commission Expires: DEBORAH HORN

^{*} As of the effective date of the Mississippi Employment Protection Act, the applicable receipt Work # Mississippi Employment Protection Act, the applicable receipt Work # Mississippi Employment Protection Act, the applicable receipt Work # Mississippi Employment Protection Act, the applicable receipt # Mississippi

Summary

Nail Road - Elmore Rd to Swinnea Rd City of Southaven, DeSoto County, MS Project Number: STP-9224-00(001) LPA 107536-711000 Waggoner Engineering, Inc. 11/1/2017

	Man-Hours	Sub-Consultants Fee	Salary Cost	Overhead	FCCM	Total Labor Cost	Direct Cost	Fixed Fee	Total Cost
Activation	17		\$733.13	\$1,411.35	\$2.93	\$2,147.41	\$296.00	\$257.34	\$2,700.75
Meetings	104		\$3,453.26	\$6,647.87	\$13.81	\$10,114.94	\$1,072.00	\$1,212.14	\$12,399.08
<u>Env</u> ironmental	717	\$23,775.15	\$26,420.30	\$50,861.72	\$105.68	\$77,387.70	\$1,248.00	\$9,273.84	\$111,684.69
Geotechnical	8	\$18,109.99	\$311.28	\$599.25	\$1.25	\$911.77		\$109.26	\$19,131.02
Roadway	815	_	\$25,273.23	\$48,653.50	\$101.09	\$74,027.82	\$690.00	\$8,871.21	\$83,589.03
Bridge			-	_					
Hydraulics	166		\$5,014.54	\$9,653.49	\$20.06	\$14,688.09	-	\$1,760.16	\$16,448.25
Survey - Design & Property	_ 36	\$77,666.93	\$1,589.92	\$3,060.75	\$6.36	\$4,657.03		\$558.08	\$82,882.04
Survey - Maps & Deeds	359		\$9,979.25	\$19,211.05	\$39.92	\$29,230.22	\$3,160.00	\$3,502.84	\$35,893.06
PS&E/Advertisement	187		\$7,095.79	\$13,660.11	\$28.38	\$20,784.28	\$409.00	\$2,490.71	\$23,683.99
Total	2409	· \$119,552.06	\$79,870.70	\$153,759.08	\$319.48	\$233,949.26	\$6,875.00	\$28,035.57	\$388,411.90

Grand Total \$388,411.90

Activation Sheet

Nail Road - Elmore Rd to Swinnea Rd City of Southaven, DeSoto County, MS Project Number: STP-9224-00(001) LPA 107536-711000 Waggoner Engineering, Inc. 11/1/2017

		No.				·	Estimated Hours				
MDOT Process Item Description Project Activation		Sheets	Principal	Discipline Manager	Project Manager	Project Engineer	Designer	Graduate Engineer	Engineer Intern	Adminstrative	Tolal Hours
LPA 100	-			1.0	1.0		7-				2.0
LPA 700/800	-			1.0	1.0	2.0	-				4.0
Kickoff Meeting			2.0	2.0	2.0	2.0			-	-	9.0
Quality Control				1.0	2.0	1	1		_		8.0 3.0
Total Hours			2.0	5.0	6.0	4.0			_		17.0
	Raw Labor Rates Labor Cost		\$70.84 141.7	\$42.75 213.8	\$38.91 233.5	\$36.06 144.2	\$30.83	\$27.67	\$25.96	\$21.74	\$733.13
							Overhead	%	192.51%		\$1,411.35
							Fixed Fee	%	12.00%		\$257.34
							FCCM Overhead	%	0.40%		\$2.93
						Direct Costs: Mileage Meats Lodging Postage Supplies Reproductions Other ' See State Trevel	400.0 2.0	Unit Price ¹ \$0.535 \$41.00 \$90.00	\$214.00 \$82.00		
						See State Hever	папововк	To	tal Direct Costs:		\$296.00
								Prime Total			\$2,700.75
								Subconsultant A Subconsultant B Subconsultant T	į		
								Project Total			\$2,700.75

Meetings Sheet Nail Road - Elmore Rd to Swinnea Rd City of Southaven, DeSoto County, MS Project Number: STP-9224-00(001) LPA 107536-711000 Waggoner Engineering, Inc. 11/1/2017

	No.					Estimated Hours				
MDOT Process Item Description	Sheets	Principal :	Discipline Manager	Project Manager	Project Engineer	Designer	Graduate Engineer	Carinan later	Adminstrative	Total Hours
Field Review	0110010	THOPE	inality of	(Hailage)	Linguiteer	Designer) Lighteen	Engineer intern	Administrative	Total Augus
Print and Distribute Plans					т —	2.0			4.0	6,0
Conduct Plan in Hand review			4.0	4.0	 	4.0		4.0	1.0	17.0
Prepare Field Review Report			1.0	1.0		7.5		2.0	2.0	6.0
Office Review						<u>i</u>				
Print Plans and Specifications				!	T	2.0		4.0	4.0	10.0
Compile Design Notebook				-	16.0		· · · · · · · · · · · · · · · · · · ·	4.0	1.0	21.0
Prepare ROW/Util Status Report			_		4.0			4.0	2.0	10.0
Conduct Plan Review			4.0	4.0		4.0		4.0	1.0	17.0
Prepare Office Review Report				2.0				2.0	2.0	6.0
PS&E Assembly				l	 -	<u> </u>	ll	_		
Client Review & Approval		4.0	1.0	4.0	T					9.0
Quality Control				1.0	1,0					2.0
Total Hours		4.0	10.0	16.0	21.0	12.0		24.0	17.0	104.0
Raw Labor Rales Labor Cost		\$70.84 283.4	\$42.75 427.5	\$38.91 622.6	\$36.06 757.3	\$30.83 370.0	\$27.87	\$25.96 623.0	\$21.74 369.6	\$3,453.26
						Overhead	%	192.51%		\$6,647.87
						Fixed Fee	%	12.00%		\$1,212.14
						FCCM Overhead	%	0.40%		\$13.81
					<u>Direct Costs:</u> Mileage Meals Lodging Postage Supplies	Qty. 800.0 4.0 2.0	Unit Price ¹ \$0.535 \$41.00 \$90.00	\$428.00 \$164.00 \$180.00		
					Reproductions Other See State Travel	2000.0	\$0.15	\$300.00		
					See State 11876t	mamu 0000 K	Tol	tal Direct Costs:		\$1,072.00
							Prime Total			\$12,399.08
							Subconsultant A Subconsultant 8 Subconsultant To			
							Project Total			\$12,399.08

Environmental Sheet

Nall Road - Elmore Rd to Swinnea Rd City of Southaven, DeSoto County, MS Project Number: STP-9224-00(001) LPA 107536-711000 Waggoner Engineering, Inc. 11/1/2017

	No.					Estimated Hours				
MDOT Process Item Description	Sheets	Principal	Discipline Manager	Project Manager	Project Englneer	Designer	Graduate Engineer	Engineer Intern	Adminstrative	Total Hou
Environmental Documentation Scoping Meeting		4.0	4.0	4.0	T 8.0	8.0			2.0	30.0
Project Description, Purpose & Need		7.0	2.0	2.0	4.0	0.0		-	 	8.0
Develop and Identify Alternative Routes		2.0	4.0	4.0	16.0	16.0		 	2.0	44.0
Desktop Evaluations (GIS)			8.0	6.0	24.0	24.0			8.0	70.0
Traffic Analysis		<u> </u>	4.0	3.0	24.0					31.0
Environmental Reconnaissance		1.0	8.0 1.0	2.0	8.0 4.0				3.0	22.0
Land Use Impacts Familiand Impacts	+	-	0.5	1.0	4.0	1			1.0	7.0 6.5
Social Impact		1.0	0.5	1.0	4.0	 		 	1.0	7.5
Community Impacts			0.5	1.0	4.0				1.0	6.5
Environmental Justice Impacts		1.0	0.5	1.0	4.0				1.0	7.5
Relocation Impacts			1.0	1.0	4.0				1.0	7.0
Economic Impacts		1.0	2.0	1.0	4.0	1			2.0	10.0
Water Quality Impacts Permits and Mitigation Measures			2.Q 8.Q	1.0 8.0	4.0	+ +			2.0	9.0 58.0
Flood Plain Impacts	+	-	1.0	1.0	12.0	+ +			2.0	14.0
Wild and Scenic Rivers	1		"	1.0	1.0	 				1.0
Coastal Barriers	1				1.0					1.0
Coastal Zone Impacts	1				1.0					1.0
Hazardous Wastes Sites			1.0	1,0	2.0				1.0	5.0
Visual impacts		1.0	1.0	2.0	4.0	8.0			1.0	17.0
Energy Impacts Construction Impacts	+	1.0	1.0	1.0	4.0 4.0	 			1.0	8.0 7.0
Indirect and Cumulative Impacts	+	2.0	2.0	1.0	6.0	1			2.0	13.0
Archaeological/Cultural Survey			1,0	1.0	4.0	+ +			2.0	6.0
Wetfand, Habitat, T&E Invest.	1		2.0	1.0	4.0					7.0
Noise Evaluations			2.0	1.0	4.0					7.0
Prepare Draft Report		2.0	16.0	12.0	64.0	24.0			16.0	134.0
Public Review/Comment & Hearing		8.0 2.0	8.0	8.0 6.0	16.0 32.0	8.0			8.0	48.0
Respond, Prepare Final EA Report Coordinate on FONSI	+	2.0	4.0	4.0	8.0	8.0			16.0	72.0 16.0
Quality Control	+	8.0	8.0	8.0	8.0	 			4.0	36.0
Total Hours		34.0	103.0	85.0	331.0	88.0		•	76.0	717.0
Raw Labor Ra Labor C		\$70.84 2408.6	\$42.75 4403.3	\$38.91 3307.4	\$36.06 11935.9	\$30.83 2713.0	\$27.87	\$25.96	\$21.74 1652.2	\$26,420.30
						Overhead	%	192.51%		\$50,861.72
						Fixed Fee	%	12.00%		\$9,273.84
				-		FCCM Overhead	%	0.40%		\$105.68
					Direct Costs: Mileage Meals Lodging Postage Supplies Reproductions Other ' See State Travel in	1200.0 6.0 4.0	Unit Price ¹ \$0.535 \$41.00 \$90.00	\$642.00 \$246.00 \$360.00		
					Georgiale (1898)	Na EU/AUK	To	olal Direct Costs:		\$1,248.00
							Prime Total			\$87,909.5
			:	Subconsultant - F	Subconsult Pittman Environme	nt - Bowlby & Associ ant - Jay K. Johnso ental Services, LLC Subconsultatnt - S Sub	n, A/CR Survay , Wellands, elc.		\$10,063,80 \$1,829.43 \$3,455.56 \$8,426.35	\$23,775.15

Project Total

\$111,684.69

Subconsultant-Noise Study
Nail Road - Elmore Rd to Swinnea Rd
City of Southaven, DeSoto County, MS
Project Number: STP-9224-00(001) LPA 107536-711000
Waggoner Engineering, Inc.
11/1/2017

	No.					Calimated User				
1	INO.				1	Estimated Hours	1		r	
l l			I. 1						!	
MDOT Process Item			Senior Project	Project	Labor	Labor	Labor	Labor	Lábor	
Description	Sheets	Principal	Engineer	Engineer	Classification	Classification	Classification	Classification	Classification	Total Hours
Noise Study										
Identification of Noise-Sensitive Land Uses		0.0	2.0	0.0						2.0
Data Collection_		0.0	2.0	0.0				_		2.0
Field Review and Nolse Measurements		0.0	18.0	0.0						18.0
Prediction of Existing Sound Levels		0.0	8.0	2.0						10.0
Prediction of No-Build Sound Levels		0.0	2.0	0.0	1					2.0
Prediction of Build Sound Levels		0.0	12.0	2.0						14.0
Determination of Noise Impacts		0.0	2.0	0.0		I				2.0
Abatement Evaluation		0.0	6.0	2.0					ľ	B.O
Report Preparation		2.0	10.0	4.0						16.0
Project Planning, Coordination, Administration		3.0	4.0	0.0						7.0
Totals	0.0	5.0	66.0	10.0	0.0	0.0	0.0	0.0	0.0	81.0
Total Hours		5.0	66.0	10.0						81.0
Raw Labor Rales		\$65.16	\$41.20	\$34.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Lebor Cost		325.8	2719.2	348.2				•		3,393.20
						Overhead	%	157.70%		\$5,351.08
						Fixed Fee	%	12.00%		\$1,049.31
						FCCM Overhead	%	0.08%		\$2.71
										*
					Direct Costs:	Qty.	Unit Price1			
					Mileage	500.0	\$0.535	\$267.50		
					Meals	000.0	₩0.000	4201.00		
					Lodging					
					Postage					
					Supplies					
					Reproductions					
					Other					
					See State Travel I	Janethank.				
					See State History	Tal NOOCOX	т-	tal Direct Costs:		\$267.50
							10	rai Direct Costs:		\$267.50
						S	ubconsultant Tol	al		\$10,063.80
							Project Total			\$10,063.80

Subconsultant - Cultural Resources

Nall Road - Elmore Rd to Swinnea Rd City of Southaven, DeSoto County, MS Project Number: STP-9224-00(001) LPA 107536-711000 Waggoner Engineering, Inc. 11/1/2017

		No.		,			Estimated Hours				
MDOT Process	Item Description	Sheets	Env. Specialist	Labor Classification	Labor Classification	Labor Classification	Labor Classification	Labor Classification	Labor Classification	Labor Classification	Total Hours
Cultural Resources			10	,		, -					ļ
Records Check Fieldwork			1.0 8.0	-			_				1.
Report Preparation			6.0	-			1			1	6.
Troport Topardion			4.0	•							
Total Hours			15.0	,		<u> </u>					15.0
	Raw Labor Rales Labor Cost		\$95.00 \$1,425.0								\$1,425.00
							Overhead	%	10.00%		\$142.50
							Fixed Fee	%	12.00%		\$188.10
							FCCM Overhead	%	0.00%		\$0.00
				•		Direct Coats; Mileage Meals Lodging Postage Supplies Reproductions Other	138.0	Unit Price ¹ \$0.535 \$41.00 \$85.00 \$10.00	\$73.83		
						See State Travel I	Hendbook *	To	tal Direct Costs:		\$73.83
							Sub	consultant Total			\$1,829.43

Project Total

\$1,829.43

Subconsultant - Wetlands

Nail Road - Elmore Rd to Swinnea Rd
City of Southaven, DeSoto County, MS
Project Number: STP-9224-00(001) LPA 107536-711000
Pittman Environmental Services, LLC
11/1/2017

<u></u>		No.					Estimated Hours				
MDOT Process Item	Description	Sheels	Env. Specialist	Labor Classification	Labor Classification	Labor Classification	Labor Classification	Labor Classification	Labor Classification	Labor Classification	Total Hours
Wetlands			***								<u> </u>
Complete Wetland & OW Assessme			22.0	<u> </u>						<u> </u>	22.0
Letter & Report for USFWS Review	'		2.0	ļ				,			2.0
·										-	
Total Hours			24.0	l .	l				<u></u>	l	24.0
Ra	aw Labor Rales Labor Coat		\$90.00 2160.0								90.0 \$2,160.00
							Overhead	%	17.00%		\$367.20
							Fixed Fee	96	12.00%		\$303.26
							FCCM Overhead	%	4.00%		\$86.40
						Direct Costs: Mileage Meale Lodging Postage Supplies Reproductions Other	Oty. 590.0 1.0 1.0 1.0	Unil Price ¹ \$0.53 \$41.00 \$85.00 \$10.00	\$312.70 \$41.00 \$85.00 \$10.00 \$90.00		
						See State Travel F	fandbook	То	otal Direct Costs:		\$538.70
								Subconsultant T	Total		\$3,455.56
								Project Total			\$3,455.58

Subconsultant - Traffic Data & Report

Nall Road - Elmore Rd to Swinnea Rd
City of Southaven, DeSoto County, MS
Project Number: STP-9224-00(001) LPA 107536-711000
Waggoner Engineering, Inc.
11/1/2017

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		No.					Estimated Hours				
MDOT Process Ite	m Description	Sheets	Dala Analysi	Sr. Engineering Technician	Project Engineer	Project Manager	Clerical	Labor Classification	Labor Classification	Labor Classification	Total Hours
			<u> </u>								
	affic Date and Report										
	Data Collection		18.0	16.0		1.0					35.0
	Projections		·		8.0	3.0					11.0
	Intersection Analysis				16.0	2.0	-				18.0
	Summary of Recommendations				4.0	1.0					5.0
	Formal Report				6.0	2.0	1.0				9.0
To	rtal Hours		18.0	16.0	34.0	9.0	1.0		•		78.0
	Raw Labor Retes Labor Cost		\$32.00 576.0	\$20.65 330.4	\$44.57 1515.4	\$57.91 521.2	\$11.50 11.5				\$2,954.47
							Overhead	%	169.27%		\$5,001.03
							Fixed Fee	%			\$0.00
							FCCM Overhead	96	1.23%		\$36.43
						Direct Coete; Mileage Meats Lodging Postage Supplies Reproductions Other	812.0	Unit Price ¹ \$0.535	\$434.42		
								To	otal Direct Costs:		\$434.42
							Subconse	ullani STS Total			\$8,426.35

Project Total

\$8,426.35

Geotechnical Sheet

Nail Road - Elmore Rd to Swinnea Rd

City of Southaven, DeSoto County, MS Project Number: STP-9224-00(001) LPA 107536-711000 Waggoner Engineering, Inc. 11/1/2017

	No.				_	Estimated Hor	urs	_		
MDOT Process Item Description	Sheets	Principal	Discipline Manager	Project Manager	Project Engineer	Designer	Graduate Engineer	Engineer Intern	Adminstrative	Total Hours
Geotechnical Field Investigation							•			
Coordinate Field Investigation				6.0		i				6.0
Report Preparation		-		2.0						2.0
Total Hours			•	8.0						
Raw Labo	or Rates	\$70.84	\$42.75	\$38.91	\$36.06	\$30.83	\$27.87	\$25.96	\$21.74	8.0
Lat	JOI COSI			311.3						\$311.28
							Overhead	%	192.51%	\$599.25
							Fixed Fee	%	12.00%	\$109.26
							FCCM Overhead	%	0.40%	\$1.25
				Fleid and Lab.			Qty.	Unit Price ¹		

Total Direct Costs:

Prime Total

\$1,021.03

Subconsultant - BCD Subconsultant B Subconsultant Total

\$18,109.99

\$18,109.99

Project Total

\$19,131.02

BURNS COOLEY DENNIS, INC.

SUB-TOTAL - EXPENSE ITEMS

MAXIMUM ESTIMATED FEE

Project Name: Nail Road Extension Location: Desoto County, MS

Elmore Road to Swinnea Road Prepared By: BCD (Ahlrich)

Services: Geotechnical Exploration Date: 8/28/2017

Centerline Soil Profile

Earthwork Recommendations
Pavement Structure Thickness

Pavement Structure Inickness				
LABOR COSTS		Man Hrs.	Rate(Direct)	Total
Project Manager		12	\$80.00	\$960.00
Engineer		40	\$45.00	\$1,800.00
Draftsman		8	\$25.00	\$200.00
Technician		8	\$25.00	\$200.00
Clerical		4	\$20.00	\$80.00
DIRECT LABOR COSTS		72.0		\$3,240.00
PAYROLL ADDITIVE 171.03%				\$5,541.37
FIXED FEE 12%				\$1,053.76
SUBTOTAL - LABOR COSTS				\$9,835.14
FIELD AND LABORATORY	Quantity	Unit	Unit Cost	Total Cost
Mob/Demob	360	Mile	\$5.00	\$1,800.00
Hand Auger, 0-10' (6 @10 ft)	60	Feet	\$23.85	\$1,431.00
Drilling on Land (Auger, Centerline Soil Profile)(7@10ft)	70	Feet	\$22.25	\$1,557.50
Atterberg Limits T 89 and T 90	7	Each	\$55.00	\$385.00
Water Content T 265	65	Each	\$6.75	\$438.75
% Finer Than the No. 200 Sieve T 11	7	Each	\$40.00	\$280.00
Shrinkage Factors of Soils(Volume Change) T 92	7	Each	\$70.00	\$490.00
pH of Soils MT-30	4	Each	\$30.00	\$120.00
Soil Resistivity MT-47	4	Each	\$35.00	\$140.00
Soluble Sulfate Ion in Soils and Water MT-58	4	Each	\$130.00	\$520.00
SUB-TOTAL - FIELD AND LABORATORY				\$7,162.25
EXPENSE ITEMS	Quantity	Unit	Rate	Total Cost
Meals	3	Days	\$40.00	\$120.00
Lodging	3	Nights	\$100.00	\$300.00
Mileage	360	Miles	\$0.535	\$192.60
Report Production- 10 Copies	1	LS	\$500.00	\$500.00

TOTAL PROPOSED FEE

\$18,109.99

\$1,112.60

Roadway Sheet
Nail Road - Elmore Rd to Swinnea Rd
City of Southaven, DeSoto County, MS
Project Number: STP-9224-00(001) LPA 107536-711000
Waggoner Engineering, Inc.
11/1/2017

No. Estimated Hours

		No.					Estimated Hours				
				D F]			
MDOT Process	Ilem Description	Sheets	Principal	Discipline Manager	Project Maneger	Project Engineer	Designer	Graduate Engineer	Engineer Inter-	Adminstrative	Total Hours
Field Review	near Description	Silee	Finicipal	(Vicinaryo)	Manager	Ligities	Designer	Engineer	zngineer intern	Adminstrative	Total Hours
FIGGRACION	Hortzontal Alignment Design		-	-					 		<u> </u>
	Mainline (Set Alignment)					 -			 		⊢
	Establish Pavement and Shoulder Edge			1.0	0.0		6.0		 		7.0
	Linea	(2.0		2.0
	Local Road Realignment Evaluation			1.0	0.0		4.0		İ		5.0
									· ·		<u></u>
	Vertical Alignment Design						·		<u> </u>	_	
	Maintine-New Alignment and/or Regrade								-		
	Existing Lanes			2.0		1.0	8.0				11.0
	Evaluate Min. Clearance Over Hydraulic Structures] .	1.0		1.0	4.0		ł		6.0
	- Codocares			1.0			4.0	i	 -		- 0.0
	Intersection Design						<u> </u>	 	 		
		-			_		! 	ł	 	<u> </u>	
	Evaluate Sight Distance (3 intersections)			1.0		1.0	8.0		<u> </u>	<u> </u>	10.0
	Determine Turn Lane Configurations			2.0		1.0	8.0		<u> </u>		11.0
1	Establish Turning Radii & Channelization			2.0	1	۱		Ĭ			
				2.0	l	1.0	8.0		1		11.0
	Cross Sections			-	— —		 		1	 	
	Run Pattern Lines				-		 		 		<u> </u>
				0.0	-		2.0	_	1		2.0
	Cut Extaling Cross Sections			_	-		4.0	_	-		4.0
<u> </u>	Evaluate/Run Shape Files	ļ		_	ļ	0.0	2.0			L	2.0
	Determine Proposed Template Criteria			1.0	ļ	2.0	0.0				3.0
<u> </u>	Generate Proposed Templates			0.0			4.0				4.0
	Determine Constructability Issues			2.0	0.0	2.0	4.0				8.0
	Adjust Cross Sections For Revised Box Culvert Recommendations			2.0	ļ	۱	4.0				
	Draw Drainage Structures On Cross-	-		2.0	-	1.0	4.0	-	1	-	7.0
	Sections (approximately 40 inlets plus									1	
ļ	cross drains)			5.0			20.0		20.0		45.0
]	Drain Roadskie Dilches (including flat- bottom dilches)					1.0	6.0		1		7.0
	Draw Remps On Cross-Sections						4.0		1		4.0
	Phase Construction Details			4.0		B.0	8.0				20.0
	Clean Water Diversion Ditches (If			7.5	_	0.0	0.0				20.0
	Required)						8.0				8.0
	Preliminary Earthwork Calculations			1.0		1.0	4.0		4.0		10.0
									L		í
	Roadway Hydraulics										
	Determine Drainage Areas				0.0	4.0			8.0		12.0
	Evaluate Inlet Spacing				0.0	2.0			6.0		8.0
	Size Pipea							-	8.0		8.0
	Prepare Storm Sewer Report		-		_				24.0		24.0
								-	24.0	_	24.0
	Plan Profile Sheets				_						
	Sheet Clean-Up and Organization						24.0		16.0		40.0
	Add Notes, Bridges, & Pipes In Profile						24.0		16.0		40.0
<u> </u>	View								32.0	<u> </u>	32.0
	Adjust Profile for Revised Bridge										
	Recommendations Erosion Control Sheets			·· -		_	-				
	Generate Plan View Sheets With								 		
	Contours								<u> </u>		
	Evaluate Need For Clean Water										
	Diversion Ditches				_	4.0			 		4.0
	Community of the Commun							_			
	Conceptual Lighting						ļ		ļ		
									ļl		
	Landacaping						8.0		16.0		24.0
	Preliminary Right of Way										
	Determine Limits of Construction				0.0	1.0		2.0			3.0
	Set Right of Way Limits						0.0	4.0			4.0
	Set ROW Markers and Label Station and						_				
	Offsets on 5' Increments Verify markers										
	are set at all horizontal control poins)				0.0	1.0		4.0			5.0
	Determine Need for Silt Basins			_	0.0	2.0		2.0	├		4.0
	-		_						 1	1	7.0
	Traffic Control Plan		_								
_	Evaluate Construction Phasing	1			0.0	30	20				
	Generate TCP Sheets				0.0	3.0	2.0	24.0			5.0
1	20,0000							24.0	<u> </u>		24.0

Roadway Sheet

Nall Road - Elmore Rd to Swinnea Rd
City of Southaven, DeSoto County, MS

Project Number: STP-9224-00(001) LPA 107536-711000
Waggoner Engineering, Inc.
11/1/2017

				11/1/2017					
	Generate TCP Typical Sections					16.0			16.0
		1				ĺ		1	
	Miscellaneous Sheets					ĺ			
	Develop Title Sheet	i e		0.0	1.0	2.0		 	3.0
_	Develop Typical Sections	1		0.0	2.0	4.0		! 	
	· · · · · · · · · · · · · · · · · · ·	 		1				+ +	6.0
_	Develop Summary of Quantities	<u> </u>		0.0	2.0	8.0		 	10.0
_	Permanent Pavement Marking Sheets	1		0.0	2.0		8.0	ļ	10.0
	Develop Erosion Control Sheets			0.0	2.0	4.0			6.0
_	Conceptual Permanent Signing Plan]		0.0	2.0		4.0] [6.0
								1	
	Revise Plans Per Field Review		4.0			40.0	40.0	1	84.0
-		1	2				10.0	1 1	
_	QA/QC	1.0	40	1.0	20	40	20	 	
06	2000	1.0	4.0	1.0	2.0	4.0	2.0		14.0
Office Review		1	1	1		ı		1 1	
_	Typical Sections							 	
_	Add Paving Delails & Notes	ļ	1.0		1.0			4.0	6.0
	Summary of Quantity Sheets	Į.							1
	Create SQ Sheets	1			1.0	2.0			3.0
	Select Appropriate Pay Items	1	2.0	1	2.0	<u> </u>	8.0	1 1	12.0
	Add Footnoles	1		†		[
	- too i oogiotoo	1	 	 	 	 	2.0	1 +	2.0
			-	1	I	ļ	 	+ +	
	Estimated Quantity Sheets	 	ļ	1		ļ		├	
	Earthwork (phased if necessary)	<u>[</u>	2.0	1	ļ	8.0		<u> </u>	10.0
	Drainage Structures	 <u></u>				2.0		16.0	18.0
	Permanent Erosion Control					2.0			2.0
	Traffic Control	1	4.0			4.0		1	8.0
	Payement Marking (permanent and	1						† †	
_	temporary)							4.0	4.0
	Removal Items	ļ .		0.0	2.0	2.0			4.0
	Side Drains								
	Guardrail	į						1	
_	Junction Boxes	i i				2.0		1 1	2.0
_	Box Culverts	†				2.0		1 40	
_		 		-	-			4.0	4.0
_	Bridge End Pavement	!						+ +	
_	Permanent Signing	Į			2.0			3.0	5.0
	Hydraulic Design Dala							16.0	16.0
	Incidental Construction Items	į	2.0			2.0			4.0
		i							
	Quantity Calculations	i	8.0		8.0	8.0	8.0		32.0
	,		0.0		0.0		5.5	 	
	Blan Brafile Shoots	<u>†</u>						+ +	
	Plan Profile Sheets	1						++	
	Sheel Clean-up and Organization	1	1.0			2.0		8.0	11.0
	Design & Place Permanent Erosion Control llems	1			1.0	4.0		1 1	5.0
_	Place Earthwork Information (phased if	1		1	 			 	3.0
	necessary)	 	ļ	<u> </u>	0.0	4.0		1 1	4.0
		 I .		1]				
	Traffic Control Detail Sheets	 T '						1 1	
_		 1			İ	ì		<u> </u>	
	Develop Phasing Narrative (if necessary)		4.0	ļ	1.0			2.0	7.0
	Construction Signing Detail							4.0	4.0
	TCP Typical Sections					4.0	L	1 1	4.0
	Address Corrections From MDOT TCP							i i	
	Check]		-		1.0		4.0	5.0
	1	<u> </u>		ļ	ļ			1	
		1			1.0	4.0	4.0		9.0
	Permanent Signing	 			1	I	I	!	
	Erosion Control Sheets(Including plan-				Į.				
_								 	
	Erosion Control Sheets(Including plan- profile EC sheets)								
	Erosion Control Sheets(Including plan- profile EC sheets) Intersection Detail Sheets Pavement Marking Detail Sheets					4.0		8.0	12.0
	Erosion Control Sheets(Including plan- profile EC sheets) Intersection Detail Sheets Pavement Marking Detail Sheets Form Grade Sheets					4.0 8.0		8.0	16.0
	Erosion Control Sheets(Including plan- profile EC sheets) Intersection Detail Sheets Pavement Marking Detail Sheets Form Grade Sheets **Standard** Special Design Sheets					8.0			16.0 2.0
	Erosion Control Sheets(including plan- profile EC sheets) Intersection Detail Sheets Pavement Marking Dotail Sheets Form Grade Sheets "Standard" Special Design Sheets Miscellangous Detail Sheets							8.0	16.0
-	Erosion Control Sheets(Including plan- profile EC sheets) Interaccion Detail Sheets Pavement Marking Detail Sheets Form Grade Sheets "Standard" Special Design Sheets Miscellangous Detail Sheets Miscellangous Detail Sheets Determine Necessary Standards &					8.0		8.0	16.0 2.0
	Erosion Control Sheets(including plan- profile EC sheets) Intersection Detail Sheets Pavement Marking Dotail Sheets Form Grade Sheets "Standard" Special Design Sheets Miscellangous Detail Sheets				1.0	8.0		8.0	16.0 2.0
	Erosion Control Sheets(Including plan- profile EC sheets) Interaccion Detail Sheets Pavement Marking Detail Sheets Form Grade Sheets "Standard" Special Design Sheets Miscellaneous Detail Sheets Determine Necessary Standards & Generate PDF (roadway & box cutvert, 2 multi-page pdf files)				1.0	4.0		8.0	16.0 2.0 4.0
	Eroston Control Sheets(Including plan- profile EC sheets) Intersection Detail Sheets Pavement Marking Dotail Sheets Form Grade Sheets "Standard" Special Design Sheets Miscellaneous Detail Sheets Determine Necessary Standards & Generate PDF (roadway & box cutvert, 2 multi-page pdf files) Cross-Sections				1.0	4.0		8.0	16.0 2.0 4.0
	Erosion Control Sheets(Including plan- profile EC sheets) Intersection Detail Sheets Pavement Marking Dotail Sheets Form Grade Sheets "Standard" Special Design Sheets Miscollaneous Detail Sheets Determine Necessary Standards & Generate PDF (roadway & box cutvert, 2 multi-page pdf files) Cross-Sections Add Earthwork Quantities (phased if				1.0	4.0		8.0	16.0 2.0 4.0
	Eroston Control Sheets(Including plan- profile EC sheets) Intersection Detail Sheets Pavement Marking Dotail Sheets Form Grade Sheets "Standard" Special Design Sheets Miscellaneous Detail Sheets Determine Necessary Standards & Generate PDF (roadway & box cutvert, 2 multi-page pdf files) Cross-Sections				1.0	4.0		8.0	16.0 2.0 4.0
	Erosion Control Sheets(Including plan- profile EC sheets) Intersection Detail Sheets Pavement Marking Dotail Sheets Form Grade Sheets "Standard" Special Design Sheets Miscellaneous Detail Sheets Determine Necessary Standards & Generate PDF (roadway & box cutvert, 2 multi-page pdf files) Cross-Sections Add Earthwork Quantities (phased if necessary) Phase Construction Details				1.0	4.0		8.0	16.0 2.0 4.0 5.0
	Erosion Control Sheets(Including plan- profile EC sheets) Intersection Detail Sheets Pavement Marking Detail Sheets Form Grade Sheets "Standard" Special Design Sheets Miscellaneous Detail Sheets Miscellaneous Detail Sheets Adsenses PDF (roadway & box cutvert, 2 multi-page pdf files) Cross-Sections Add Earthwork Quantities (phased if necessary)	2.0	18.0	16,0	1.0	4.0		8.0	16.0 2.0 4.0

Roadway Sheet

Nall Road - Elmore Rd to Swinnea Rd
City of Southaven, DeSoto County, MS

Project Number: STP-9224-00(001) LPA 107536-711000

Waggoner Engineering, Inc.
11/1/2017

Overhead % 192.51% \$4 Fixed Fee % 12.00% \$5 FCCM Overhead % 0.40% \$5 FCCM Overhead % 0.40% \$5 18.0 Direct Costs; Oty. Unit Price \$10.8 \$60.0 \$0.535 \$428.00 \$10.8 \$2.0 \$41.00 \$82.00 \$10.00						 						
Complete/Submit Checklist		iles For Plans &				j				20		2.0
Totals Totals Total Hours Total Hours Total Hours Total Hours Total Hours Total Hours Total Hours Total Hours Total Hours Total Hours Total Hours Total Hours Total Hours Total Hours Total Hours Total Hours Total Hours Total Hours Total Direct Costs Total Direct Co		hecklist			2.0	2.0		1		2.0		4.0
Total Hours 30 75.0 19.0 74.0 311.0 112.0 221.0 Raw Labor Rates 570.84 \$42.75 \$38.91 \$36.06 \$30.83 \$27.87 \$25.96 \$21.74 Labor Cost 212.5 3206.3 739.3 2668.4 9588.1 3121.4 5737.2 \$25.06 \$21.74				-			1	1	†			
Raw Labor Rates			0.0	3.0							0.0	815.0
Labor Cost 212.5 3206.3 739.3 2668.4 9588.1 3121.4 5737.2 53 Overhead % 192.51% 54 Fixed Fee % 12.00% \$ FCCM Overhead % 0.40% \$ 18.0	Total Hours			3.0	75.0	19.0	74.0	311.0	112.0	221.0		815.0
Labor Cost 212.5 3206.3 739.3 2668.4 9588.1 3121.4 5737.2 \$2 Overhead % 192.51% \$4 Fixed Fee % 12.00% \$ FCCM Overhead % 0.40% \$2 18.0 Direct Coate; Oty. Unit Price! 10.8 Mileage 800.0 \$0.535 \$428.00 Moals 2.0 \$41.00 \$82.00 Lodging 2.0 \$90.00 \$180.00 Postage \$20.0 \$41.00 \$82.00 Unit Price! Postage \$2.0 \$41.00 \$82.00 Unit Price! Supplies Reproductions Other 'See State Trand Hardbook Total Direct Costs: \$2 Prime Total \$6 Subconsultant A Subconsultant B Subconsultant B Subconsultant Total		Raw Labor Rates		\$70.84	\$42.75	\$38.91	\$36.06	\$30.83	\$27.87	\$25.96	\$21.74	
Fixed Fee		Labor Cost		212.5	3206.3						V	\$25,273
FCCM Overhead % 0.40% 18.0 Direct Costs Chy. Unit Price 10.8 Mileage 800.0 \$0.535 \$428.00 Moels 2.0 \$41.00 \$82.00 Lodging 2.0 \$90.00 \$180.00 Postage Supplies Reproductions Other See State Travel Handbook Total Direct Costs Subconsultant A Subconsultant A Subconsultant B Subconsultant B Subconsultant Total Subco								Overhead	%	192.51%		\$48,653
18.0 Direct Coate: Oty. Unit Price 10.8 Mileage 800.0 \$0.535 \$428.00 Meals 2.0 \$41.00 \$82.00 Lodging 2.0 \$90.00 \$180.00 Postage Supplies Reproductions Other See State Travel Handbook Total Direct Costs: \$60.00								Fixed Fee	%	12.00%		\$8,871.
10.8 Mileage 800 0 \$0.535 \$428.00 Mosts 2.0 \$41.00 \$92.00 Lodging 2.0 \$90.00 \$180.00 Postage Supplies Reproductions Other 'See State Travel Hardbook Total Direct Costs: \$5 Prime Total \$5 Subconsultant A Subconsultant B Subconsultant Total								FCCM Overhead	%	0.40%		\$101.0
Moals 2.0 \$41.00 \$82.00 Lodging 2.0 \$90.00 \$180.00 Postage Supplies Reproductions Other ' See State Travel Handbook Total Direct Costs: Prime Total Subconsultant A Subconsultant B Subconsultant Total							Direct Costs;	City.	Unit Price1			
Lodging 2.0 \$90.00 \$180.00 Postage Supplies Reproductions Other * See State Travel Hardbook Total Direct Costs: Prime Total Subconsultant A Subconsultant B Subconsultant Total				10.B					\$0.535	\$428.00		
Postage Supplies Reproductions Other 'See State Travel Handbook Total Direct Costs: Prime Total Subconsultant A Subconsultant B Subconsultant Total									\$41.00	\$82.00		
Supplies Reproductions Other ' See State Travel Handbook Total Direct Costs: Prime Total Subconsultant A Subconsultant B Subconsultant Total								2.0	\$90.00	\$180.00		
Reproductions Other *See State Travel Hardbook *Total Direct Costs: Prime Total Subconsultant A Subconsultant B Subconsultant Total												
Other * See State Travel Handbook Total Direct Costs: Prime Total \$4 Subconsultant A Subconsultant B Subconsultant Total												
See State Travel Handbook Total Direct Costs: Prime Total Subconsultant A Subconsultant B Subconsultant Total							Reproductions					
Total Direct Costs: St Prime Total St Subconsultant A Subconsultant B Subconsultant Total												
Prime Total St Subconsultant A Subconsultant B Subconsultant Total							' See State Travel P	fandbook				
Subconsultant A Subconsultant B Subconsultant Total									Tot	al Direct Costa:		\$690
Subconsultant B Subconsultant Total									Prime Total			\$83,58
Subconsultant B Subconsultant Total									Subconsultant A	1		_
Subconsultant Total												┪
Project Total SS										olai .	<u> </u>	
									Project Total			\$83,58

Bridge Sheet

Nall Road - Elmore Rd to Swinnea Rd City of Southaven, DeSoto County, MS Project Number: STP-9224-00(001) LPA 107536-711000 Waggoner Engineering, Inc. 11/1/2017

Estimated Hours Project Engineer Discipline Manager Project Manager Graduate Engineer MDOT Process Item Description Principal Designer Engineer Intern Adminstrative Total Hours Field Review Bridge Plane Index, Quantities, & Notes General Plan & Efevation Abutment Pile Layout Framing Plan & Girder Schedule Prestressed Girder Details Deck Stabs Site Visit QA/QC Office Review Bridge Plans ndex, Quantities, & Notes Load Rating Constructability Review QA/QC Submit Office Review Plans 2 Multi-Page PDF Files For Plans & Cross Sections Complete/Submit Phase B Checklist Submit Quantity Calculations (1 multi-(lbq epsq Submit CADD Files Total Hours Raw Labor Rales Labor Cost \$70.84 \$42.75 \$38.91 \$27.87 \$36.06 \$30.83 \$25.98 \$21.74 192.51% Overhead 96 Fixed Fee 12.00% % FCCM Overhead % 0.40% Direct Costs:
Mileage
Meals
Lodging
Postage
Supplies
Reproductions
Other Qtv. Unit Price See State Trayel Handbook Total Direct Costs: Prime Total Subconsultant A

Subconsultant B Subconsultant Total Project Total

Hydraulics Sheet Nail Road - Elmore Rd to Swinnea Rd City of Southaven, DeSoto County, MS Project Number: STP-9224-00(001) LPA 107536-711000 Waggoner Engineering, Inc. 11/1/2017

	·	No.					Estimated Hou	70	-		
1		110.					Esumateu riou	<u> </u>			
Į.				Discipline	Project	Project		Graduate			
MDOT Proces	sitem Description	Sheets	Principal	Manager	Manager	Engineer	Designer		Engineer intern	Adminstrative	Total Hours
INDOT FICES	Site() Description	011002		a.iogoi	managor	23,911,001	Doughe	Ligitor	Engineer intern	Hollingadalic	TOWN TIPES
	A. Develop Effective Model								12.0		12.0
	B. Davelop Proposed Model	1					1	ĵ	48.0		48.0
	C. Analyze Floodway Run						7	1	16.0		16.0
<u></u>	D. QA/QC Hydraulic Modeling			12.0							12.0
	E. Floodplain Boundary Updates			24.0							24.0
	F. Scour Calculations								24.0		24.0
	G. QA/QC Scour Calculations	_		6.0				.	212		6.0
	H. Develop Hydraulic Report	+					+	+	24.0		24.0
							+				
Total Hours	Total Hours			42.0				·	124.0		166.0
Raw Lebor Labor Cos			\$70.84	\$42.75 1795.5	\$38.91	\$36.06	\$30.83	\$27.87	\$25.96 3219.0	\$21.74	\$5,014.54
								Overhead	%	192.51%	\$9,653.49
								Fixed Fee	%	12.00%	\$1,760.16
								FCCM Overhead	%	0.40%	\$20.06
							Direct Costs: Mileage Meals Lodging Postage Supplies Reproductions Other	·	Unit Price ¹		
							See State Travel	nanoccos,	To	otal Direct Costs:	
								Prime Total			\$16,448.25
								Subconsultant A Subconsultant B Subconsultant To]
									Project Total		\$16,448.25

Survey Sheet Nall Road - Elmore Rd to Swinnea Rd Desoto County Project Number STP-7886-00(003) LPA /107341-701000 Waggoner Engineering, Inc, 11/1/2017

				11/1/2017						
	No.					Estimated Hour	9			
MDOT Process item			Discipline	Project]			
Description	Sheets	Principal	Manager	Manager					Admin	Total Ho
 Survey - Design & Property Gather Property Owner Information from	ı			1	ı	1				
Tax Records; Prepare & Send Out Right			ì]
of Entry Notification Letters (Approx 40 Properties)										1
Property Owner Interview & Questionaire				 		+				
(8 Properties)										
Establish/Verify the Primary Horizontal & Vertical Control			İ			1				1
 Eslablish Secondary Control Points as a										1
 Supplement to the Primary Control Establish and Verily Approx. 6 TBM's				.		+	-		ļ	├
(Temporary Benchmarks)						1				
Perform Topographic Survey of Main Line (2650 LF)	ŀ								1	
Layout and Perform Cross Sections of						1			-	
 Main Line (2650 LF @ 50' Intervals)	ļ									<u> </u>
Perform Topographic Survey of Intersecting Streets (3 side roads - 2850]]
 LF)						<u> </u>	,			<u> </u>
Layout and Perform Cross Sections of Intersecting Streets (3 side roads -2850	1					1		i	i]
 UF @ 507 Intervalls)						1				<u> </u>
Traverse, Profile, & Section Minor Drainage Channels (3 Locations - 1						1	1		Ì	1
 within Floodway Limits)										i
Utility Mapping - Locate Underground Utilities per MS. One Call		•								Ī
System/Compiling Utility Drawings from						1]		Ì	1
Owners - Municipalities					 		!			<u> </u>
Locate Soil Borings										
Develop Digital Terrain Model Generate Finalized Existing Conditions				 		 				
 Drawing										
 Re-Stake Centerline For Field Review				1						
Deed Research - Gather & Compile Property and ROW Information - Deeds, GLO maps, etc.										
 Piol Deeds and ROW Info. And Create										
Overall Preliminary Property Map					<u> </u>					
Field Locate Property and ROW Comers; Section Comers										
 Analysis and Determination Of Existing										
ROW/Section/Property Lines Preparation of Final Property Map per				 						-
 MDOT Manual				.						L
Quality Control Total Hours		4.0 4.0	16.0 16.0	16.0 16.0					_	36.0 36.0
Raw Labor Rates Labor Cost		\$70.84 283.4	\$42.75 684.0	\$38.91 622.6					\$21.74	\$1,589.9
							Overhead	%	192.51%	\$3,060.7
							Fixed Fee	%	12.00%	\$558.08
							FCCM Overhead	%	0.40%	\$6.36
									1919	40.00
						<u>Direct Costs:</u> Mileage	City. 0.0	Unit Price ¹ \$0.535		
						Meals	0.0	\$41.00		
						Lodging Postage	0.0 0.0	\$90.00 \$0.45		
						Supplies	0.0	\$300.00		
						Reproductions Other	0.0	\$200.00		
						See State Travel H	andbook	T.	otal Direct Costs:	
							Prime Tolal	.,		\$5,215.
							Subconsultant A		677.600.00	1
							Subconsultant 8		\$77,666.93	1
							Subconsultani To	iai		\$77,666.
								Project Total		\$82,882.
								-,		V,

Subconsultant - Survey Sheet
Nail Road - Elmore Rd to Swinnea Rd
Desoto County
Project Number STP-7886-00(003) LPA /107341-701000
Waggoner Engineering, Inc,
11/1/2017

		No.	L	-			Estimated Hours				
	MDGT Process Item Description Sunwer - Design & Procenty	Shoets	Discipline Mgr.	Survey Supervisor	Survey Tech III	Survey Tech II	Survey Crew Chief	Survey Instrument Man	Survey Rodman	Admin	Total Hour
8 affected properties, 40 properties to receive notification	Sourcey - Design at 1900ethy Gather Property Owner Information from Tax Records; Prepare & Send Out Right of Entry Notification Letters (Approx 40 Properties)			1.0	8.0						9.0
В	Property Owner Interview & Questionaire (8 Properties)				2.0 -	-	8.0				100
2 pairs	Establish/Verify the Primary Horizontal & Vertical Control			6.0	1.0		120	120	12.0		43.0
2 pairs	Establish Secondary Control Points as a Supplement to the Primary Control			4.0	1.0		a.o	a.o	8.0		29.0
	Establish and Verify Approx. 6 TBMs (Temporary Benchmarks)			20	1.0		6.0	6.0	8.0		21.0
250' wide	Perform Topographic Survey of Main Line (2650 LF)			20	20		32.0	32.0	32.0		100.0
250' wide	Leyout and Perform Cross Sections of Main Line (2650 LF @ 50' Intervels)			0.6	20		16.0	18.0	18.0		50.5
125' undevelop and up to the R/W developed	Perform Topographic Survey of Intersecting Streets (3 side roads - 2850 LF)			0.5	4.0		32.0	32.0	32.0		100.5
125' undevelop and up to the R/W developed	Layout and Perform Cross Sections of Intersecting Streets (3 side roads -2850 LF @ 50' Intervals)			0.5	20		24.0	24.0	24.0		74.5
500' u/s, 500' d/s, 2 valley sections	Treverse, Profile, & Section Minor Drainage Channels (3 Locations - 1 within Flootway Limits)			1.0	24.0		80.0	60.0	80.0		205.0
	Utility Mapping - Locate Underground Utilities per MS, One Call System/Compiling Utility Drawings from Owners - Municipalities			1.0	6.0		4.0	4.0	4.0		19.5
At 100-foot stations - 32 stakes	Locale Soil Borings			0.5	20		12.0	12.0	12.0		38.5
	Develop Digital Terrain Model			1.0	30.0						31.0
	Generalize Finalizated Existing Conditions Drawing			20	40.0						420
Slaking prop. Nail Rd. C/L @ 100- fool station for 3 times	Re-Strike Centerline For Field Review			0.5	3.0		24.0	24.0	24.0		75.5
	Deed Research - Gather & Compile Property and ROW Information - Deeds, GLO maps, etc.			4.0	6.0						10.0
	Piot Deed a and ROW Info. And Create Overall Pretimenary Property Map			24.0	24.0						48.0
	Field Loade Property and ROW Corners; Section Corners			4.0	4.0		20.0	20.0	20.0		68.0
	Analysis and Determination Of Existing ROW/Section/Property Lines			24.0							24.0
	Preparation of Final Property Map per MDOT Manual		4.0	8.0	32.0						44.0
	Quality Central		16.0	6.0	18.0						40.0
	Talal Hours		20.0	94.5	210.0		258.0	250.0	250.0		1082.5
	Ram Labor Rates Labor Cost		\$48.08 \$ 981.60	\$17.02 \$ 3,498.39	\$27.00 \$ 5,870.00	\$23.00	\$22.00 \$ 5,576.00	\$18.00 \$ 4,500.00	\$18.00 \$ 4,000.00	\$25.00	\$24,305.99
								Overhead		181,50%	\$44,115.37
								Fixed Fee		12 00%	\$8,210.56

		Overhead		181,50%	\$44,115.37
		Fixed Fee		12 00%	\$8,210.56
	F	OCM Overhead	0%	0 00%	\$0.00
	Direct Costs:	Qty.	Unit Price ¹		
50 miles per day	Micago	1000.0	\$0.535	\$535.00	
	Meds	0.0	\$41.00		
	Lodging	0.0	\$200.000		
	Postage	0.0	\$0.45		
	Supplies	1.0	\$300.00	\$300.00	
	Reproductions Other	1.0	\$200.00	\$300.00	
	¹ See State Travel I	-tandrook			
			Tot	al Oirect Costa:	\$1,035.00

Subconsultani Total 577,666.93

\$77,660.93

Project Total

Survey Sheet
Nail Road - Elmore Rd to Swinnea Rd
City of Southaven, DeSoto County, MS
Project Number: STP-9224-00(001) LPA 107536-711000
Waggoner Engineering, Inc.
11/1/2017

					11/1/2017						
		No.					Estimated Hour	8			
MDOT Process Description Survey - Maps &	Item Deads	Sheets	Disciptine Mgr.	Survey Supervisor	Survey Tech III	Survey Tech li	Survey Crew Chief	Survey Instrument Man	Survey Rodman	Admin	Total H
	Abstracts & Existing										-
Prepare Overall	Acquisition / Appraisa	4	5.0 6.0		18.0 26.0	18.0 34.0		 	1		41. 68.
Write Legal Desc	riptions and Prepare ments - (Approx. B		4.0		16.0	16.0					36.
Reconnaissance Recover Control	- Property Corners -		20	<u> </u>	3.0	10.0	32.0	32.0			69.
Submittal	Prepare Data for		3.0		8.0	0.0					19
RWD / \$MD Rev	• •		2.0		9.0	9.0					20.
Cut-out & Stake I	ROW @ 100' Interval	s	20		3.0		30.0	30.0			65.
Sel ROW Monun	ents - Approx. 12		1.0			4.0	18.0	19.0		,	41
-		1.					-				
Total Hours		j	25.0		85.0	69.0	80.0	80.0			359
TO COM TAXABLE	Raw Labor Ra Labor C		\$49.77 1244.3	\$36.54	\$30.00 2550.0	\$25.00 2225.0	\$29.50 2360.0	\$20.00 1600.0	\$17.50	\$20.00	\$9,979
								Overhead	%	192.51%	\$19,21
•								Fixed Fee	%	12.00%	\$3,50
								FCCM Overhead	%	0.40%	\$39.
							<u>Direct Costs:</u> Mileage Meals Lodging Postage	City. 600.0 19.0 19.0	Unit Price* \$0.535 \$41.00 \$90.00	\$321.00 \$779.00 \$1,710.00	
							Supplies Reproductions Other 1 See State Travel H	1.0 4.0	\$150.00 \$50.00	\$150.00 \$200.00	
							See State (ravel F	sanopooA	To	tal Direct Costs:	\$3,16
								Prime Total	_		\$35,89 -
								Subconsultant A Subconsultant B	-		1

Project Total

\$35,893.06

PS&E / Advertisement

Nail Road - Elmore Rd to Swinnea Rd

City of Southaven, DeSoto County, MS Project Number: STP-9224-00(001) LPA 107536-711000 Waggoner Engineering, Inc. 11/1/2017

	No.					Estimated Hours				
MDOT Process Item Description	Sheets	Principal	Discipline Manager	Project Manager	Project Engineer	Designer	Graduate Engineer	Engineer Intern	Adminstrative	Total Hou
PS&E Assembly						<u> </u>				
Right of Way Certification		L.		4.0	1.0	[5.0
Utility Certification				4.0	1.0			1		5.0
Encroachment Certification				2.0	1.0					3.0
Hazardous Waste Certification				2.0	_[_					2.0
Asbestos Abatement Certification				1.0						1.0
Compose Letters			2.0	8.0	1.0					11.0
Complile Forms				4.0	1.0			_		5.0
Print Plans Assemble Specifications				12.0 12.0	 	2.0		<u> </u>	_	14.0
Material Checklist				8.0	2.0		.,			12.0
MOOT Coordination		2.0	4.0	16.0	16.0			-		10.0 38.0
Advertisement		2.0	1.0	10.0	10.0					30.0
Print Plans and Specifications				4.0		2.0		Г	8.0	14.0
Prepare Advertisement			1.0	2.0	+	:\	_	·	1,0	4.0
Bidder Coordination		2.0	4.0	16.0	12.0				8.0	42.0
Receive & Evaluate Bids		1.0	2.0	4.0		1			1.0	8.0
Assemble Bids and Submit				4.0					0.5	4.5
Quality Control		2.0	4.0	2.0	1					8.0
otal Hours		7.0	17.0	105.0	35.0	4.0			18.5	186.5
Raw Labor Rales		\$70.84	\$42.75	\$38.91	\$36.06	\$30.83	\$27.87	\$25.96	\$21.74	
Labor Cost		495.9	726.8	4085.6	1262.1	123.3			402.2	\$7,095.7
						Overhead	%	192.51%		\$13,660.
						Fixed Fee	%	12.00%		\$2,490.7
					I	FCCM Overhead	%	0.40%		\$28.38
					<u>Direct Costs;</u> Mileage Meals Lodging Postage Supplies	Qty. 400.0	Unit Price ¹ \$0.54 \$41.00 \$90.00	\$214.00		
					Reproductions Other ' See State Traver F	1300.0	\$0.15	\$195.00		
					Gee State ITAVE P	MACHINER	To	otal Direct Costs:		\$409.00
							Prime Total			\$23,683.9
							Subconsultant / Subconsultant I Subconsultant 1	3		
							Project Total	10101		\$23,683.9

BRIDGFORTH & BUNTIN, PLLC

ATTORNEYS AT LAW 5993 GETWELL ROAD SOUTHAVEN, MISSISSIPPI 38672 TELEPHONE: (662) 393-4450 TELECOPIER: (662) 342-5646

Dudley B. Bridgforth, Jr. * Taylor D. Buntin, III Barry W. Bridgforth, Jr. * Adam B. Emerson * * ALSO LICENSED IN TENNESSEE Writer's Direct Dial-(662) 996-2988 Writer's Email Address: taylor@bridgforthbuntin.com

November 21, 2017

VIA EMAIL: wchoat@southaven.org

Whitney Choat-Cook Planning Director, City of Southaven 8710 Northwest Drive Southaven, MS 38671

> 282.20 acres, Snowden Property Re:

Dear Whitney:

This letter is to advise you that the owners of the above property, SUNTRUST BANK, TRUSTEE UNDER WILL OF J. B. SNOWDEN, BOB WHITE LAND, LLC, BOB WHITE FARMS, LLC, R. T. A. PROPERTIES, LLC, THT III PROPERTIES, LLC, BST PROPERTIES, LLC, and RCT PROPERTIES, LLC, hereby request that the City of Southaven vacate the existing PUD with respect to that portion of their property described on Exhibit "A" attached hereto, being the same property which is the subject of the Silo Square re-zoning application filed by Brian Hill. Due to changes in circumstances it is the owners' opinion that the vacation of the existing PUD in favor of the Silo Square application is in the best interest of the property and of the city.

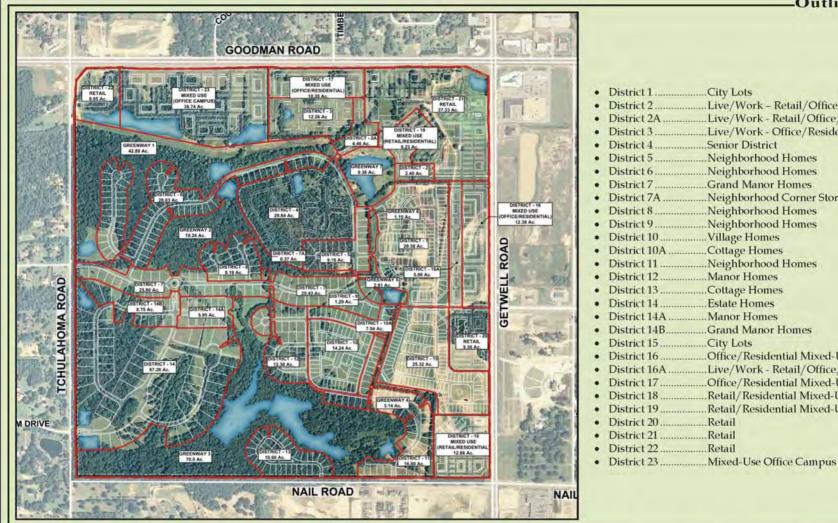
Sincerely

s/ Taylor Buntin Taylor Buntin

TB | mb

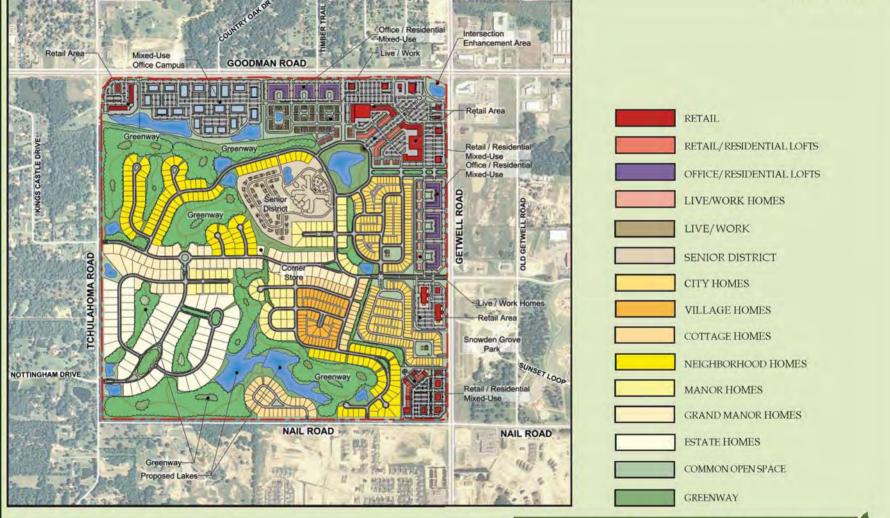
Bayard Snowden cc: Catherine Trahan

> Arthur Oliver Dennis Nicolet

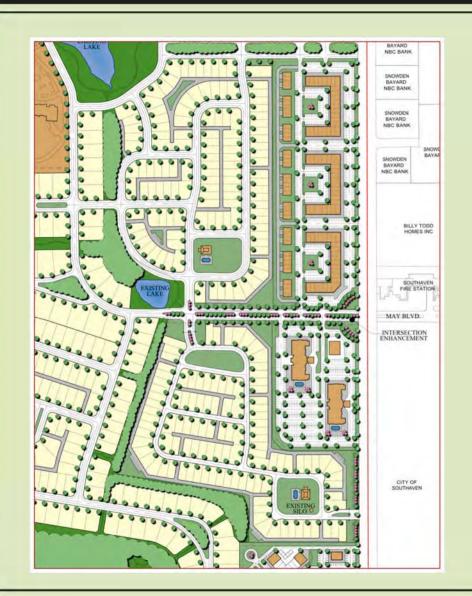


City Lots
Live/Work - Retail/Office/Res
Live/Work - Retail/Office/Res
Live/Work - Office/Residential
Senior District
Neighborhood Homes
Neighborhood Homes
Grand Manor Homes
Neighborhood Corner Store
Neighborhood Homes
Neighborhood Homes
Village Homes
Cottage Homes
Neighborhood Homes
Manor Homes
Cottage Homes
Estate Homes
Manor Homes
Grand Manor Homes
City Lots
Office/Residential Mixed-Use
Live/Work - Retail/Office/Res
Office/Residential Mixed-Use
Retail/Residential Mixed-Use
Retail/Residential Mixed-Use
Retail
Retail
Retail

Land Use Plan-





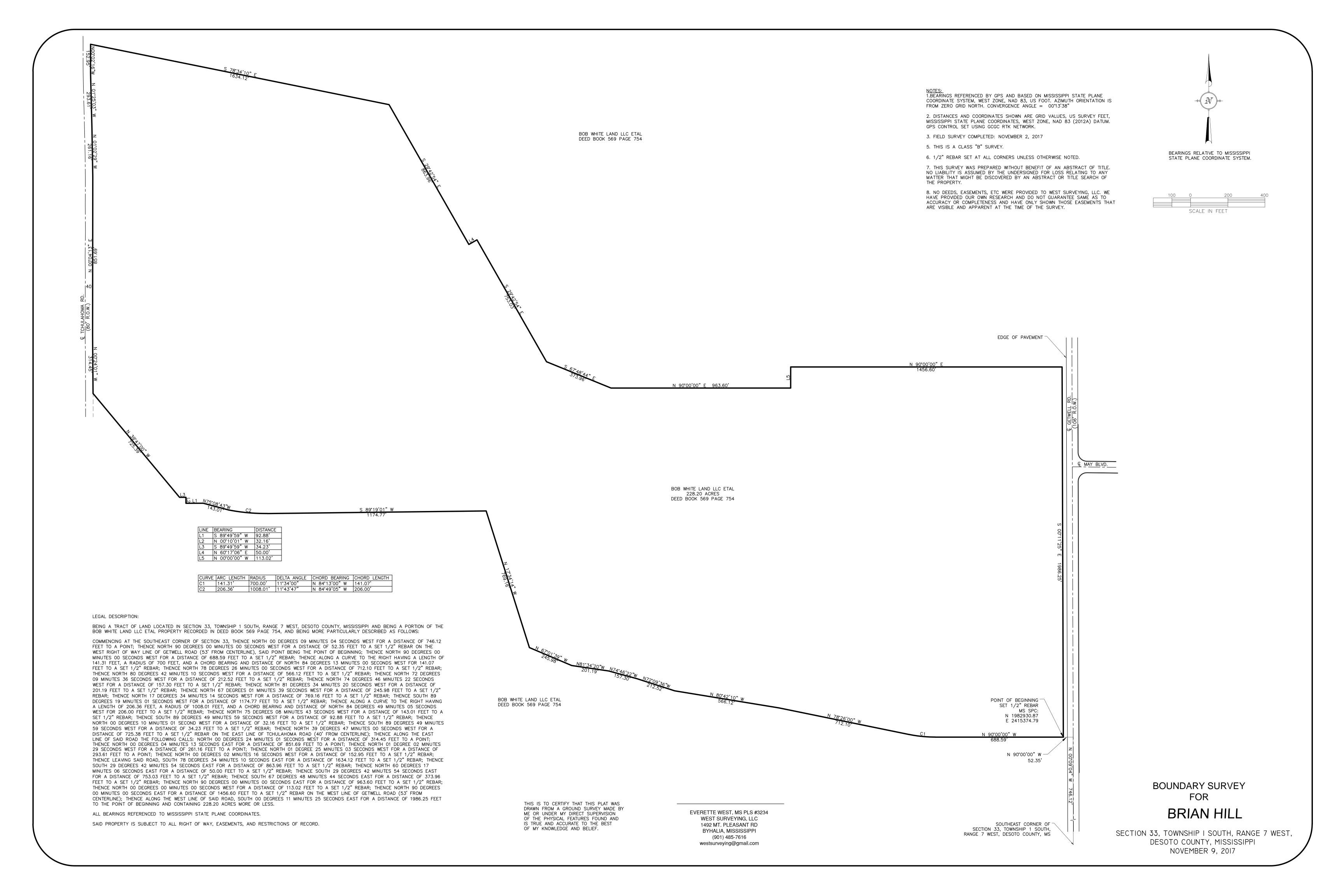


Snowden & Farms



64 Proposed Homes





City of Southaven Office of Planning and Development Design Review Staff Report



Date of Hearing:	October 2, 2017
Public Hearing Body:	Planning Commission
Applicant:	OnebyNP
	6753 Airways Blvd.
	865-591-0926
Total Acreage:	2.25 acres
Existing Zone:	Commercial
Location of Design Review Application	East of I-55 on Sleepy Hollow Drive
Comprehensive Plan Designation:	Commercial

Staff Comments:

The applicant is requesting design review approval for a four story TRU by Hilton hotel on the east side of I-55 in the Goodman/I-55 Subdivision. The submitted documents propose the following:

Building Elevations:

The applicant is proposing the building to be constructed completely of EIFS with multicolored accent panels along the front of the building. There is a porte cochere at the main entrance and a pergola on the back elevation. The main colors for the wall façade are identified as Pantone Black, Polished Granite and Overcast. Portions of the wainscot area and accent towers are shown in Pantone while stories 2-4 are shown in Overcast. The remainder of the wainscot area is shown in Polished Granite. The applicant has proposed Pantone Cyan for a portion of the rear tower, a portion of the wall façade on the east side of the building and a small accent band area along the front entrance. There is also a small portion of bright yellow wrapping the entrance to the hotel. The accent panels which are shown along the front elevation have a multi colored ban which includes Bright Yellow, Yosemite Blue, Jamaican Aqua, Champion Cobalt and Exotic Purple. All store fronts, windows and awnings are shown in Metallic Gray. The canopy portion of the porte cochere is shown in the Pantone Black and the columns are exposed steel column casing. The outbuildings are shown as EIFS siding foam with metal coping in "Tattletale", which includes the screen walls for the dumpster. The gate enclosure for the dumpster is shown as a steel frame with treated wood. The pool fencing is submitted as four (4) foot simulated wrought iron.

Landscaping:

The applicant has submitted the following materials and sizes for the landscape design:

TREES	; 					
SYM.	QTY.	SCIENTIFIC NAME	COMMON NAME:	SIZE	SPACING	NOTES
SM	2	Magnolia virginiana	Sweetbay Magnolia	8'-10' Ht	As Illustrated	Full, Upright Fo
so	4	Quercus shumardii	Shumard Oak	3.5" Cal	As Illustrated	Full, Well Shap
WO	6	Quercus phellos 'Hightower'	Hightower Willow Oak	3.5" Cal	As Illustrated	Full, Well Shap
RM	6	Acer rubrum 'Autumn Blaze'	Autumn Blaze Red Maple	3.5" Cal	Min. 30' o.c.	Full, Well Shap
PCM	4	Lagerstroemia indica 'Miami'	Miami Crepe Myrtle	2" Ave.	As Illustrated	3-5 Canes
WCM	7	Lagerstroemia indica 'Glendora White'	Glendora Crepe Myrtle	2" Ave	As Illustrated	3-5 Canes
YC	4	Prunus serrulata 'Yoshino'	Yoshino Cherry	2" Cal	As Illustrated	Full, Well Shap
LM	15	Magnolia grandiflora 'Southern Charm'	Teddy Bear Magnolia	6'-8' Ht.	8' o.c.	Full, Well Shap
ОН	15	llex x 'Conaf'	Oak Leaf Red Holly	5'-6' Ht.	6' o.c.	Full, Well Shap
SHRUE	38					
SYM.	QTY.	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING	NOTES
EA	30	Thuja occidentalis 'Smaragd'	Emerald Arborvitae	4' Ht.	3.5' o.c.	Full, Well Shap
SPH	8	llex crenata 'Sky Pencil'	Sky Pencil Holly	48" Ht	3.75' o.c.	Full, Well Shap
СН	20	llex cornuta 'Carissa'	Carissa Holly	#3	3' o.c.	Full, Well Shap
AM	43	Miscanthus sinensis 'Adagio'	Adagio Miscanthus	#3	3' o.c.	Full, Well Sha
FM	21	Miscanthus 'Purpurascens'	Flame Miscanthus	#3	3' o.c.	Full, Well Shap
WB	32	Buxus microphylla var. koreana 'Wintergreen'	Wintergreen Boxwood	#3	3' o.c.	Full, Well Shap
AC	6	Camellia japonica 'April Blush'	April Blush Camelia	36" Ht.	3' o.c.	Full, Well Sha
LH	19	Hydrangea paniculata 'Jane'	Little Lime Hydrangea	#3	3' o.c.	Full, Well Sha
JC	25	Cleyera japonica	Japanese Cleyera	36" Ht	3.5' o.c.	Full, Well Sha
IH	27	Rhaphiolepis indica 'Georgia Petite'	Georgia Petite Indian Hawthorne	#3	3' o.c.	Full, Well Sha
ко	25	Rosa Radtko	Double Red Knock Out Rose	#3	3' o.c.	Full, Well Sha
DBH	39	llex cornuta 'Burfordii'	Dwarf Burford Holly	#3	3' o.c.	Full, Well Sha
DN	9	Nandina domestica 'Blush'	Blush Nandina	#3	3' o.c.	Full, Well Sha
GA	69	Abelia x grandiflora 'Edward Goucher'	Edward Goucher Abelia	#3	3' o.c.	Full, Well Sha
LA	15	Abelia x grandiflora 'Little Richard'	Little Richard Abelia	#3	3' o.c.	Full, Well Sha
RL	21	Loropetalum chinense f. rubrum 'Ruby'	Ruby Loropetalum	#3	3' o.c.	Full, Well Sha
MG	31	Muhlenbergia capillaris 'Lenca'	Pink Muhly Grass	#3	3' o.c.	Full, Well Sha
CR	18	Rosa'Meigaili'	Peach Drift Rose	#3	3' o.c.	Full, Well Sha
AJ	18	Juniperus 'Andorra Compacta'	Andorra Juniper	#3	2.5' o.c.	Full, Well Sha
		R AND SEASONAL COLOR				
YM.	QTY.	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING	
CJ 1	135sf	Juniperus sabina 'Monna'	Carpet Juniper	#1	36" o.c.	
ES :	28sf	Rudbeckia hirta	Black Eyed Susan	4" Pot	12" o.c.	
VL 2	250sf	Liriope muscari Variegata'	Variegated Lily Turf	4" Pot	12" o.c.]
SC S	91sf	Annual Seasonal Color	Annual Seasonal Color			
OD 24	75sy	Cynodon dactylon 'Tiffway 419'	Tiffway 419 Bermuda Sod - Coord	dinate with C	ivil	1

The applicant has proposed a streetscape design along Sleepy Hollow with several of the submitted species. The Shumard Oak are placed in a single line along the street with a single row of Emerald Arborvitae, Edward Goucher and Adagio Miscanthus. Additional ornamental trees in this area include Teddy Bear Magnolia and Miami Crepe Myrtle. The west drive is anchored by a Hightower Willow Oak. The east entrance has two beds with several species of ornamental trees, shrubs and seasonal color. There is a stormwater detention area on the

west side of the property which the applicant has screened from the hotel area via a row of shrubs and ornamental evergreen trees- Oak Leaf Red Holly. The parking lot medians area shown with Shumard Oaks and variegated grass. The perimeter of the building has several planting beds which incorporate the ornamental trees, shrubs and seasonal plantings. The boundary between this lot and the one adjacent to the south has a buffer line of Bermuda sod and a row of Hightower Willow Oaks. The perimeter of the site from the parking lot to the boundary of I-55 is shown as Bermuda sod.

There is no photometric plan submitted with the DRB package.

Staff Recommendations:

Staff understands that this hotel has a modern elevation and is not conducive to the standard design suggestions. That being said, staff has the following comments:

- 1. Staff has already spoken with the applicant about the materials proposed. The bottom story needs to be constructed of a masonry material. The Home 2 Suites which was approved on Southcrest Blvd has a modern design also and proposed to use concrete tile panels for the first floor to keep with their modern design. Staff is agreeable to using this same material for this hotel.
- 2. The dumpster and outbuildings must be constructed of the masonry material also so the applicant may utilize the concrete panels or a textured CMU painted to match the EIFS of the building.
- 3. Staff is not opposed to bringing in vivid colors as an accent to the building; however, there needs to be a compromise. As part of staff's due diligence, other TRU hotel sites and submittals were reviewed. It seems that the main color used on every site was a hue of blue. The multi colored bands varied in color, design, use and magnitude. Staff likes the blue accent on the building and is acceptable to the location of the blue. Staff would even consider the small area of Bright Yellow around the entrance; however, staff cannot see where the multi colored bands of purple, yellow and blues fit on the site. Staff is attaching a pictures of TRU options which fit the comments. It is staff's opinion that the applicant removes the colored bands and possibly works more blue in with the neutral shades of the building.
- 4. The landscape package submitted meets the size requirements and staff is acceptable to the placement and species used for the overall site.
- 5. There is no photometric plan submitted; however, as with all new developments, some form of decorative lighting is required at the streetscape level. Obviously with this site, the standard acorn lighting would not be conducive to the design so staff would ask that the applicant submit specs for a more modern decorative light. There should be two placed at each entry point.

Pending the applicant can agree to the stated comments, staff recommends approval.



FRONT ELEVATION (NORTH)

GRAPHIC	KEY	FINISH
	E1	EIFS PANTONE 7C BLACK
	E2	EIFS DRYVIT 613B OVERCAST
	E3	EIFS TERRANEO DRYVIT 207 GLACIER (POLISHED GRANITE)
	E4	EIFS DRYVIT— 5 COLORS 4.1 BRIGHT YELLOW 4.2 YOSEMITE BLUE 4.3 JAMAICAN AQUA 4.4 CHAMPION COBALT 4.5 EXOTIC PURPLE
	E5	EIFS PANTONE PROCESS CYAN
	E6	EIFS DRYVIT 615A TATTLETALE
STOREFRONT, WINE	DOWS, AWNINGS	METALLIC GRAY
HOLLOW METAL DO	OORS AND FRAMES	BM 1596 NIGHTFALL
PTAC GRILLES, LO	UVERS, VENTS AND COPING	MATCH ADJACENT COLOR

TRU by HILTON
NEW HOTEL
SOUTHAVEN, MISSISSIPPI

ISSUE DATE 08-17-17

▲REVISION LOG

1/8" = 1'-0"

0 4' 8' PROJECT 0072

RENDERING 1 of 2





	1906
FRONT ELEVATION	(NORTH)

GRAPHIC	KEY	FINISH
	E1	EIFS PANTONE 7C BLACK
	E2	EIFS DRYVIT 613B OVERCAST
	E3	EIFS TERRANEO DRYVIT 207 GLACIER (POLISHED GRANITE)
		EIFS DRYVIT— 5 COLORS 4.1 BRIGHT YELLOW 4.2 YOSEMITE BLUE 4.3 JAMAICAN AQUA 4.4 CHAMPION COBALT 4.5 EXOTIC PURPLE
	E5	EIFS PANTONE PROCESS CYAN
	E6	EIFS DRYVIT 615A TATTLETALE
STOREFRONT, WINE	DOWS, AWNINGS	METALLIC GRAY
HOLLOW METAL DO	OORS AND FRAMES	BM 1596 NIGHTFALL
PTAC GRILLES, LO	UVERS, VENTS AND COPING	MATCH ADJACENT COLOR

▲REVISION LOG

RENDERING 1 of 2





FRONT ELEVATION (NORTH)

GRAPHIC	KEY	FINISH		
	E1	EIFS PANTONE 7C BLACK		
	E2	EIFS DRYVIT 613B OVERCAST		
	E3	EIFS TERRANEO DRYVIT 207 GLACIER (POLISHED GRANITE)		
	E4	EIFS DRYVIT— 5 COLORS 4.1 BRIGHT YELLOW 4.2 YOSEMITE BLUE 4.3 JAMAICAN AQUA 4.4 CHAMPION COBALT 4.5 EXOTIC PURPLE		
	E5	EIFS PANTONE PROCESS CYAN		
	E6	EIFS DRYVIT 615A TATTLETALE		
STOREFRONT, WIND	OWS, AWNINGS	METALLIC GRAY		
HOLLOW METAL DO	ORS AND FRAMES	BM 1596 NIGHTFALL		
PTAC GRILLES, LO	JVERS, VENTS AND COPING	MATCH ADJACENT COLOR		

▲REVISION LOG

RENDERING 1 of 2

Google Maps 9109 US-51



Image capture: Jul 2016 © 2017 Google

Southaven, Mississippi

Google, Inc.

Street View - Jul 2016



ROOF REPAIR- \$23,500
INSIDE RENOVATIONS-\$12,500
HVAC- \$16,500
EXTERIOR RENOVATIONS-\$10,000
ELECTRICAL-\$12,500
PLUMBING-\$5,000

15. Mayor's Report

16. Citizen's Agenda

Personnel Docket

December 5, 2017

Payroll Additions

Name	Position	Department	Start Date	Rate of Pay
Brian S. Ely	Police Office II	Police	TBD	\$19.83
Anthony Irizarry	Police Office II	Police	TBD	\$19.83
Thomas A. Jones	Tractor Operator	Public Works	TBD	\$15.00

*pending successful completion of pre-emp screenings

Payroll Adjustments	Previous Classification	New Classification	Effective Date	Proposed Rate of Pay
Lee C. Walker	Fire Fighter II/Paramedic	Fire Fighter III/Paramedic	11/30/2017	\$15.80

Police Dept Training Stipend	Type of Stipend	Effective Date	Yearly Amount
Lee Holliday	C.I.T.	11/29/2017	600.00

Terminations/Resignations

, ,					
Name	Department	Position	Termination Date	Rate of Pay	

12/5/2017 4:04 PM Page 1 of 2

18. City Attorney's Legal Update



The City of Southaven Docket Recap December 5, 2017

General Fund		513,122.70
Balance Sheet	45.00	
Mayor Admin	714.79	
Board of Aldermen	945.00	
Arts And Cultural Affairs	1,625.47	
Court	3,508.91	
Finance & Administration	305.00	
Information Technology	10,932.32	
City Clerk	3,051.10	
Operations Department	-	
Planning & Engineering	3,588.73	
Police	92,723.81	
Fire	34,209.74	
Fire Prevention	958.92	
EMS	9,840.54	
Public Works	8,550.68	
Streets	3,688.19	
Parks	50,768.42	
Park Tournaments	13,898.05	
Code Enforcement	2,303.49	
City Fuel	-	
Expense Accounts	262,967.54	
Administrative Expenses	3,000.00	
Litigation	5,497.00	
Liability Insurance	-	
Professional Dues	-	
Bond Funded CAP Proj		387,668.03

1,365,553.13

591,479.16

15,887.43

678,604.37

3,552,314.82

Tourist & Convention

Debt Service

Utility Fund

Payroll Fund

Sanitation Fund

DOCKET TOTAL



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 1 apinvg1a

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	2018/3 DOCUMENT	VOUCHE	R PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
0010 0010-000-000-00-500700- 026108 ROBERTSON LENESHIA INVOICE: 2282017	2282017	GENERAL 292447 FULL DESC:	FUND RECREATIONAL FEES 2018 2 INV A ROBERT BOBERSTON/SPORTS REFUND	45.00 C-120517	ROBERT BOBERSTON/SP
			ACCOUNT TOTAL	45.00	
			ORG 0010 TOTAL	45.00	
111 0010-100-111-00-626900- 001092 MATTHEW BENDER & CO. INVOICE: 95931848 001092 MATTHEW BENDER & CO. INVOICE: 96151579		292230 FULL DESC: 292231	OMIN DEPARTMENT TRAVEL & TRAINING 2018 2 INV A MS CODE 2017 CITATOR 2018 2 INV A 2017 VOLS/REPALCEMENT VOLUMES	60.43 C-120517 519.36 C-120517	MS CODE 2017 CITATO 2017 VOLS/REPALCEME
				579.79	
001339 CREDIT CARD CENTER INVOICE: 11182017	11182017	292234 FULL DESC:	2018 2 INV A 11/18/2017	135.00 C-120517	11/18/2017
			ACCOUNT TOTAL	714.79	
			ORG 111 TOTAL	714.79	
115 0010-100-115-00-626900- 001339 CREDIT CARD CENTER INVOICE: 11182017	11182017	292234	TRAVEL & TRAINING 2018 2 INV A 11/18/2017	945.00 C-120517	11/18/2017
			ACCOUNT TOTAL	945.00	
			ORG 115 TOTAL	945.00	
120 0010-400-120-00-610400- 006685 DEX IMAGING INVOICE:	AR304017		O CULTURAL AFFAIRS OFFICE SUPPLIES 2018 2 INV A COPY CONTRACT / FOREVER YOUNG	730.47 C-120517	COPY CONTRACT / FOR
			ACCOUNT TOTAL	730.47	
0010-400-120-00-622100- 004489 JOHNSON CINDY INVOICE:	236-17	292432 FULL DESC:	PROFESSIONAL FEES 2018 2 INV A AEROBICS CLASS	270.00 C-120517	AEROBICS CLASS
013302 MCMULLIN GLORIA INVOICE:	11-17	292729 FULL DESC:	2018 3 INV A LINE DANCE CLASS	240.00 C-120517	LINE DANCE CLASS
013370 MARY J. CAIN INVOICE:	45-17	292219 FULL DESC:	2018 2 INV A LINE DANCE CLASS	60.00 C-120517	LINE DANCE CLASS
017200 SMITH JOYCE W	1115-17	292220	2018 2 INV A	25.00 C-120517	YOGA



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 2 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT	VOUCHER	PO YEAR/PE	R TYP S	Ţ	VARRANT	CHECK	DESCRIPTION
INVOICE: 017200 SMITH JOYCE W INVOICE: 017200 SMITH JOYCE W INVOICE:	1122-17 FU 1129-17	292730	2018 YOGA CLASS	2 INV A 3 INV A		C-120517 C-120517		YOGA CLASS
017272 PERKINS WENDY INVOICE: 111717	111717 FU	292218 JLL DESC:		2 INV A	100.00 105.00	C-120517		AEROBICS
021019 CAIN LINDA A INVOICE: 29817 021019 CAIN LINDA A INVOICE:	299-17	292429	LINE DANCE CLASS	2 INV A		C-120517 C-120517		LINE DANCE CLASS
			ACCOUNT ORG 120	TOTAL TOTAL	120.00 895.00 1,625.47			
125 0010-100-125-00-621500- 001427 AL WILLIAMS BAIL BON INVOICE: 11202017	11202017	292251	COURT BOND	A VIVIT C	905.00	C-120517		BOND REMISSION- AMA
0010-100-125-00-621505- 000374 SOUTHAVEN APPLIANCE INVOICE: 112717	112717 FU	292431 JLL DESC:	ACCOUNT COURT SUPPL 2018 REPAIR DISHWASTE	IES 2 INV A	805.00 230.27 KITCHEN	C-120517		REPAIR DISHWASTER I
004230 THOMSON REUTERS-WEST INVOICE: 837193034	837193034 FU	292252 JLL DESC:	2018 MS CRIMINAL LAW	2 INV A PROCEDURE I	224.70 MANUALS	C-120517		MS CRIMINAL LAW PRO
007504 PAETEC INVOICE: 69453458	69453458 FU	292361 JLL DESC:	2018 COURT PHONES/613	2 INV A 51494	758.27	C-120517		COURT PHONES/613514
007600 OFFICE DEPOT INVOICE: 2130204028	2130204028 FU	292448 ULL DESC:	2018 CALENDAR/RECEIPT	2 INV A PAPER/FOLI	DERS/PENS	C-120517		CALENDAR/RECEIPT PA
0010-100-125-00-622100- 002086 SPRIGGS STACEY INVOICE: 11292017		LL DESC:	PROFESSIONA 2018	3 TNV A	·	C-120517 /17		SPECIAL PUBLIC DEFE
027557 JEWELL KATIE ASHLEY INVOICE: 11172017	11172017 FU	292232 LL DESC:	2018 SPECIAL PROSECUT	2 INV A OR- NOVEME	200.00 BER 17,2017	C-120517		SPECIAL PROSECUTOR-
			ACCOUNT	TOTAL	400.00			



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 3 apinvgla

YEAR/PERIOD: 2017/1 TO ACCOUNT/VENDOR	2018/3 DOCUMENT VOUCHER	R PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
0010-100-125-00-626900- 020080 FAXON CATHI INVOICE: 11022017	11022017 292365 FULL DESC:	TRAVEL & TRAINING 2018 2 INV A DOMESTIC VIOLENCE PROTECTIO	79.72 C-120517 N ORDERS	DOMESTIC VIOLENCE P
		ACCOUNT TOTAL	79.72	
		ORG 125 TOTAL	2,638.65	
145 0010-100-145-00-626900- 018766 GOVERNMENT FINANCE INVOICE: 1687071117	1687071117 292228	INT OF FINANCE & ADMIN TRAVEL & TRAINING 2018 2 INV A CHRIS WILSON/ EDITH MCIIWAI	305.00 C-120517 N RENEWAL	CHRIS WILSON/ EDITH
		ACCOUNT TOTAL	305.00	
		ORG 145 TOTAL	305.00	
150 0010-100-150-00-610500- 000342 DELL MARKETING LP INVOICE: 10204394641 000342 DELL MARKETING LP INVOICE: 10204394650	10204394641 292650 FULL DESC: 10204394650 292651	CION TECHNOLOGY COMPUTERS 2018 2 INV A LAPTOP ADAPTER / CODE ENFOR 2018 2 INV A LAPTOP ADAPTERS IT	44.99 C-120517 CEMENT 67.49 C-120517	LAPTOP ADAPTER / CO
			112.48	
000739 CDW GOVERNMENT INC INVOICE:	KWQ2716 292652 FULL DESC:	MONITORS 2018 2 INV A	848.00 C-120517	MONITORS
001137 FEDEX INVOICE:	5-986-8740 292646 FULL DESC:	2018 2 INV A SHIPPING CHARGES	61.71 C-120517	SHIPPING CHARGES
001361 SAM'S CLUB DIRECT INVOICE: 11202017	11202017 292644 FULL DESC:	SAM'S 2018 2 INV A	878.00 C-120517	SAM'S
007600 OFFICE DEPOT INVOICE: 2128721506	2128721506 292647 FULL DESC:	2018 2 INV A VETERAN'S DAY SUPPLIES	17.86 C-120517	VETERAN'S DAY SUPPL
026785 BEST BUY INVOICE: 2923457	2923457 292648 FULL DESC:	2018 2 INV A PHONE CHARGING CABLE	17.99 C-120517	PHONE CHARGING CABL
		ACCOUNT TOTAL	1,936.04	
0.010-100-150-00-612500- 021916 MIDSOUTH SOLUTIONS INVOICE: 113446	113446 292645 FULL DESC:	UNIFORMS 2018 2 INV A ROBINSON ALLOTMENT	248.47 C-120517	ROBINSON ALLOTMENT
		ACCOUNT TOTAL	248.47	
0010-100-150-00-614000- 006919 FUELMAN	NP51873801 292653	GASOLINE/OIL 2018 2 INV A	123.20 C-120517	ITEC FUEL



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 4 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT VOUCHER	R PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
INVOICE: 006919 FUELMAN INVOICE:	FULL DESC: NP51913346 292654 FULL DESC:	2018 2 INV A	33.98 C-120517	ITEC FUEL
		-	157.18	
		ACCOUNT TOTAL	157.18	
		ORG 150 TOTAL	2,341.69	
155	CITY CLE			
0010-100-155-00-610400- 000343 NATIONAL BUSINESS FU INVOICE:	CV916383-TDQ 292357 FULL DESC:	OFFICE SUPPLIES 2018 2 INV A OFFICE DESK	662.51 C-120517	OFFICE DESK
026785 BEST BUY INVOICE: 2895678	2895678 292360 FULL DESC:	2018 2 INV A OFFICE SUPPLIES	187.98 C-120517	OFFICE SUPPLIES
		ACCOUNT TOTAL	850.49	
0010-100-155-00-610401- 001361 SAM'S CLUB DIRECT INVOICE: 11202017	11202017 292644 FULL DESC:	OFFICE SUPPLY-INVENTORY 2018 2 INV A SAM'S	227.16 C-120517	SAM'S
		ACCOUNT TOTAL	227.16	
0010-100-155-00-614000- 021382 PETTY CASH INVOICE: 11302017	11302017 292739 FULL DESC:	GASOLINE/OIL 2018 3 INV A PETTY CASH REIMB/CITY CLERK	20.00 C-120517	PETTY CASH REIMB/CI
	•	ACCOUNT TOTAL	20.00	
0010-100-155-00-625700- 006685 DEX IMAGING INVOICE:	AR3057106 292356 FULL DESC:	TELEPHONE & POSTAGE 2018 2 INV A POSTAGE METER	269.00 C-120517	POSTAGE METER
018342 GREAT AMERICA FINANC INVOICE: 21642147	21642147 292358 FULL DESC:	2018 2 INV A NOV. POSTAGE METER	169.00 C-120517	NOV. POSTAGE METER
021382 PETTY CASH INVOICE: 11302017	11302017 292739 FULL DESC:	2018 3 INV A PETTY CASH REIMB/CITY CLERK	1.47 C-120517	PETTY CASH REIMB/CI
024172 CMRS-FP #10600061097 INVOICE: 11272017	11272017 292359 FULL DESC:	2018 2 INV A 106000610977-POSTAGE LOAD	1,500.00 C-120517	106000610977-POSTAG
		ACCOUNT TOTAL	1,939.47	
0010-100-155-00-626100- 001185 DESOTO TIMES-TRIBUNE INVOICE: 300114121	300114121 292723 FULL DESC:	ADVERTISING 2018 3 INV A CUP/ BRIAN HILL	13.98 C-120517	CUP/ BRIAN HILL
		ACCOUNT TOTAL	13.98	



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 5 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	2018/3 DOCUMENT VOUCHE	R PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
100		ORG 155 TOTAL	3,051.10	
180 0010-100-180-00-610400- 000343 NATIONAL BUSINESS FU INVOICE:	J CV917328-TDQ 292710	G / ENGINEERING DEPT OFFICE SUPPLIES 2018 3 INV A DESK/ DEBBIE	1,348.00 C-120517	DESK/ DEBBIE
006685 DEX IMAGING INVOICE:	AR3025626 292235 FULL DESC:	2018 2 INV A COPIER CODE ENFORCEMENT	39.19 C-120517	COPIER CODE ENFORCE
006685 DEX IMAGING INVOICE:	AR3031691 292366	2018 2 INV A COPIER LEASE	164.41 C-120517	COPIER LEASE
			203.60	
007600 OFFICE DEPOT INVOICE: 975301684001	975301684001 292250 FULL DESC:	2018 2 INV A OFFICE SUPPLIES	33.27 C-120517	OFFICE SUPPLIES
007600 OFFICE DEPOT INVOICE: 975301884001	975301884001 292369 FULL DESC:	2018 2 INV A	25.19 C-120517	OFFICE SUPPLIES
007600 OFFICE DEPOT INVOICE: 978133349001	978133349001 292368 FULL DESC:	2018 2 INV A	73.76 C-120517	SUPPLIES/INK/POST-I
007600 OFFICE DEPOT INVOICE: 980504342001	980504342001 292711 FULL DESC:	2018 3 INV A	146.97 C-120517	TOWER HEATERS
007600 OFFICE DEPOT INVOICE: 980903539001		2018 3 INV A	93.59 C-120517	TONER
			372.78	
		ACCOUNT TOTAL	1,924.38	
0010-100-180-00-611300- 000887 JIMMY GRAY CHEVROLET INVOICE: 336957	2 336957 292430 FULL DESC:	MOTOR VEH REPAIRS/MAINT 2018 2 INV A BLDG. DEPT. VHEICLE MAINTENANCE	164.95 C-120517	BLDG. DEPT. VHEICLE
		ACCOUNT TOTAL	164.95	
0010-100-180-00-612500- 003011 M & M PROMOTIONS INVOICE: 85282	85282 292370 FULL DESC:	UNIFORMS 2018 2 INV A BLDG. DEPT UNIFORMS	585.00 C-120517	BLDG. DEPT UNIFORMS
		ACCOUNT TOTAL	585. 0 0	
0010-100-180-00-625700- 001137 FEDEX INVOICE:	5-994-11068 292367 FULL DESC:	TELEPHONE/POSTAGE 2018 2 INV A MEDICAL SUPPLIES/MDOT CONTACTS	36.40 C-120517	MEDICAL SUPPLIES/MD
		ACCOUNT TOTAL	36.40	
0010-100-180-00-626900- 001339 CREDIT CARD CENTER INVOICE: 11182017	11182017 292234 FULL DESC:	TRAVEL & TRAINING 2018 2 INV A 11/18/2017	414.00 C-120517	11/18/2017



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517 P 6 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT	VOUCHER	PO YEAR/P	R TYP S	1	WARRANT	CHECK	DESCRIPTION
017136 ASSOCIATION OF STATE INVOICE: 32378111717	32378111	717 292233 FULL DESC:	2018 MEMBER ID#32378	2 INV RENEE	A 160.00 HAVENS/FEMA CERTIFICA	C-120517 ATION		MEMBER ID#32378/REN
			ACCOUNT	TOTAL	574.00			
			ORG 180	TOTAL	3,284.73			
211 0010-200-211-00-610400- 000136 AMERICAN STAMP & MAR INVOICE: 1698635			EPARTMENT OFFICE SUP 2018 SLIMELINE DOOR	2 INV	A 272.57	C-120517		SLIMELINE DOOR PLAT
000599 FC ORGANIZATIONAL PR INVOICE:			2018 CHIEF- COVEY RE	2 INV	A 43.31	C-120517		CHIEF- COVEY REFILL
007600 OFFICE DEPOT INVOICE: 976196905001	97619690	5001 292537	2018	2 INV	A 422.39	C-120517		CHAIRS/MAT/COPY PAP
007600 OFFICE DEPOT	97627324	6001 292539	CHAIRS/MAT/COPY 2018	2 INV	A 137.64	C-120517		TONER. EAST
INVOICE: 976273246001 007600 OFFICE DEPOT INVOICE: 976958178001	97695817	8001 292541	2018	2 INV	A 47.57	C-120517		DRY ERASE KIT & CAL
007600 OFFICE DEPOT INVOICE: 976958291001	97695829	1001 292540 FULL DESC:	2018 3-HOLE PUNCH	2 INV		C-120517		3-HOLE PUNCH
					619.35			
			ACCOUNT	TOTAL	935.23			
0010-200-211-00-611000- 000544 PRECISION DELTA CORP INVOICE: 10467	10467	292528 FULL DESC:	MATERIALS 18000009 2018 AMMO STATE CONT	2 INV RACT	A 21,680.00	C-120517		AMMO STATE CONTRACT
023750 OMAHA PRINT INVOICE: 120888	120888	292673 FULL DESC:	2018 TARGETS/ RANGE	3 INV	A 219.18	C-120517		TARGETS/ RANGE
			ACCOUNT	TOTAL	21,899.18			
0010-200-211-00-611300- 000836 COUNTRY FORD INC INVOICE: 5032112	5032112	292687 FULL DESC:	3132- BULBS STO	E VEHIC 3 INV CK	A 46.20			
000836 COUNTRY FORD INC INVOICE: 6044105	6044105	292686 FULL DESC:		3 INV	A 46.45	C-120517		3145- O/C
					92.65			
000979 SOUTHAVEN CAR CARE	25891	292533	2018	2 INV	A 742.95	C-120517		3143- CONVERTER REP
INVOICE: 25891 000979 SOUTHAVEN CAR CARE INVOICE: 25900	25900	292532	3143 - CONVERTER 2018	2 INV	A 756.79	C-120517		3121- BULBS/ CONNEC
000979 SOUTHAVEN CAR CARE		292670	3121- BULBS/ CO 2018	3 INV	A 74.95	C-120517		3111- ENGINE DIAGNO
000979, SOUTHAVEN CAR CARE	25924	292675	3111- ENGINE DI 2018	3 INV		C-120517		2268- PLUGS/ DIAGNO



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517 P 7

YEAR/PERIOD: 2017/1 TO ACCOUNT/VENDOR	2018/3 DOCUMENT	VOUCHER	R PO YEAR/PR TYP S	Ţ.	VARRANT	CHECK	DESCRIPTION
INVOICE: 25924 000979 SOUTHAVEN CAR CARE INVOICE: 25928 000979 SOUTHAVEN CAR CARE	25928 25940	FULL DESC: 292677 FULL DESC: 292676	2268- PLUGS/ DIAGNOSTIC 2018 3 INV A 3126- CONVERTER/ SOLENOID 2018 3 INV A 3003-PLUGS/ #7 COIL/ DIAG.	902.55 436.50	C-120517 C-120517		3126- CONVERTER/ SO 3003-PLUGS/ #7 COIL
INVOICE: 25940		FULL DESC:	3003-PLUGS/ #7 COIL/ DIAG.		5 12031.		JOUSTINGE, W. COLL
				3,330.96			
001114 UNION AUTO PARTS	1050161	292531	2018 2 INV A	345.56	C-120517		3003- BRAKE PAD/ RO
001114 UNION AUTO PARTS	1064810	292530 EIII DESC.	2013 BRAKE PAD/ ROTOR SET 2018 2 INV A	55.05	C-120517		STOCK -WIPERS
001114 UNION AUTO PARTS INVOICE: 1065629	1065629	292663 FULL DESC:	2018 2 INV A 3003- BRAKE PAD/ ROTOR SET 2018 2 INV A STOCK -WIPERS 2018 2 INV A STOCK/ BULBS	61.44	C-120517		STOCK/ BULBS
			-	462.05			
001962 IDEAL TIRE SALES INVOICE: 481086	481086	292511 FULL DESC:	2018 2 INV A 3145- ALIGNMENT- MT/BAL	139.95	C-120517		3145- ALIGNMENT- MT
001962 IDEAL TIRE SALES INVOICE: 481143	481143	292512 FULL DESC:	2018 2 INV A	33.00	C-120517		3029- FLAT REPAIR
001962 IDEAL TIRE SALES INVOICE: 481214	481214	292513	2018 2 INV A	542.45	C-120517		3111- TENSION STRUT
001962 IDEAL TIRE SALES	481313	292515 FILL DESC:	2018 2 INV A	140.00	C-120517		3098- TENSION STRUT
001962 IDEAL TIRE SALES	481320	292514 FILL DESC.	2018 2 INV A	290.00	C-120517		3124- BRAKE & STRUT
001962 IDEAL TIRE SALES	481347	292516 FILL DESC.	2018 2 INV A	23.00	C-120517		3145- MT/BAL & VALU
001962 IDEAL TIRE SALES	481457	292517 FULL DESC:	2018 2 INV A LOOSE/ MT/BAL	20.00	C-120517	•	LOOSE/ MT/BAL
				1,188.40			
007304 O'REILLYS AUTO PARTS INVOICE:	S 1257-337	878 292679 FULL DESC:	2018 3 INV A 3098- CONTROL ARM ASSY	210.08	C-120517		3098- CONTROL ARM A
011610 SOUTHERN THUNDER	137392	292765	2018 3 INV A	180.00	C-120517		3101 HEATED JACKET
011610 SOUTHERN THUNDER	138027	292750 EUL DESC:	2018 3 INV A	180.00	C-120517		3101- HEATED JACKET
011610 SOUTHERN THUNDER INVOICE: 137392 011610 SOUTHERN THUNDER INVOICE: 138027 011610 SOUTHERN THUNDER INVOICE: 138711	138711	292749 FULL DESC:	2018 3 INV A 3101- HEATED GLOVE	165.60			3101- HEATED GLOVE
				525.60			
019700 CHOICE TOWING INVOICE: 39327	39327	292684 FULL DESC:	2018 3 INV A	65.00	C-120517		3113- TOW
019912 GOODYEAR TIRE INVOICE: 45162888	45162888	292672 FULL DESC:	2018 3 INV A				



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 8 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT VOUCHER	PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
022896 VALVOLINE LLC INVOICE: 102898050065	102898050065 292689	2018 3 INV A	42.48 C-120517	3136- O/C
022896 VALVOLINE LLC INVOICE: 102899050065	FULL DESC: 102899050065 292690 FULL DESC:	3136- O/C 2018 3 INV A 3051-O/C	40.78 C-120517	3051-0/C
022896 VALVOLINE LLC INVOICE: 102955050065	102955050065 292691 FULL DESC:	2018 3 INV A 3071-0/C	42.48 C-120517	3071-O/C
022896 VALVOLINE LLC INVOICE: 102982050065	102982050065 292697 FULL DESC:	2018 3 INV A	40.78 C-120517	3000- O/C
022896 VALVOLINE LLC INVOICE: 103005050065	103005050065 292695 FULL DESC:	2018 3 INV A 3152- O/C	36.54 C-120517	3152- O/C
022896 VALVOLINE LLC INVOICE: 103032050065	103032050065 292693 FULL DESC:	2018 3 INV A 4189- O.C	40.78 C-120517	4189- O.C
022896 VALVOLINE LLC INVOICE: 103038050065	103038050065 292694 FULL DESC:	2018 3 INV A 4191- O/C	40.78 C-120517	4191- O/C
022896 VALVOLINE LLC INVOICE: 103091050065	103091050065 292692 FULL DESC:	2018 3 INV A 3124- O/C	40.36 C-120517	3124- O/C
022896 VALVOLINE LLC INVOICE: 103135050065	103135050065 292698 FULL DESC:	2018 3 INV A 3133-O/C	40.78 C-120517	3133-0/C
022896 VALVOLINE LLC INVOICE: 103250050065	103250050065 292699 FULL DESC:	2018 3 INV A 3087- O/C	42.48 C-120517	3087- O/C
022896 VALVOLINE LLC INVOICE: 103255050065	103255050065 292700 FULL DESC:	2018 3 INV A 3134- O/C	42.48 C-120517	3134- O/C
022896 VALVOLINE LLC INVOICE: 103347050065	103347050065 292702 FULL DESC:	2018 3 INV A 3082- O/C	40.78 C-120517	3082- O/C
022896 VALVOLINE LLC INVOICE: 103384050065	103384050065 292703 FULL DESC:	2018 3 INV A 3132- O/C	42.48 C-120517	3132- O/C
022896 VALVOLINE LLC INVOICE: 113208050069	113208050069 292696 FULL DESC:	2018 3 INV A 4187- O/C	40.78 C-120517	4187- O/C
022896 VALVOLINE LLC INVOICE: 113586050069	113586050069 292701 FULL DESC:	2018 3 INV A 3052- O/C	40.78 C-120517	3052- O/C
			615.54	
024433 COLLISION CENTRE SOU INVOICE: 1974	1974 292685 FULL DESC:	2018 3 INV A 3104- FRONT BUMPER/GRILLE/LAMPS	705.60 C-120517	3104- FRONT BUMPER/
		ACCOUNT TOTAL	3,292.20	
0010-200-211-00-612200- 007600 OFFICE DEPOT INVOICE: 976196905001	976196905001 292537 FILL DESC	MAINTENANCE EQUIPMENT & BUILD 2018 2 INV A CHAIRS/MAT/CODY DADED	815.97 C-120517	CHAIRS/MAT/COPY PAP
INVOICE: 976196905001 007600 OFFICE DEPOT INVOICE: 976202591001	976202591001 292538 FULL DESC:	2018 2 INV A EVIDENCE GLOVE HOLDER BOX	91.77 C-120517	EVIDENCE GLOVE HOLD
			907.74	
		ACCOUNT TOTAL	907.74	
0010-200-211-00-612500- 019845 ROSENBERG BRYAN INVOICE: 11152017	11152017 292508 FULL DESC:	UNIFORMS 2018 2 INV A 2018 ALLOT. REIMB. FOR CLOTHING	445.70 C-120517	2018 ALLOT. REIMB.



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 9 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT VOUCHER	R PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
020720 DELANEY JEREMY INVOICE: 11202017	11202017 292507 FULL DESC:	2018 2 INV A 2018 ALLOT. REIMB. FOR CLOTHING	566.00 C-120517	2018 ALLOT. REIMB.
020721 PRICE TYLER INVOICE: 11292017	11292017 292504 FULL DESC:	2018 2 INV A 2018 ALLOT REIMB. FOR CLOTHING	463.30 C-120517	2018 ALLOT REIMB. F
021916 MIDSOUTH SOLUTIONS INVOICE: 112998 021916 MIDSOUTH SOLUTIONS	FULL DESC:	2018 2 INV A WALLEY, WHITNEY/ '18 ALLOT.	490.88 C-120517	WALLEY, WHITNEY/ '1
INVOICE: 113224	FULL DESC:	2018 3 INV A KNOX. PORAD/ '18 ALLOT.	459.65 C-120517	KNOX. PORAD/ '18 AL
	FILL DESC.	2018 2 INV A ADREANNE MOORE/ CG ALLOTMENT	99.00 C-120517	ADREANNE MOORE/ CG
021916 MIDSOUTH SOLUTIONS INVOICE: 113462	113462 292521	2018 2 INV A	600.00 C-120517	RICH, JOEL/ '18 ALL
021916 MIDSOUTH SOLUTIONS	113463 292522	2018 2 INV A HOLLIDAY, LEE/ '18 ALLOT.	600.00 C-120517	HOLLIDAY, LEE/ '18
			2,249.53	
024257 HURST ROY INVOICE: 11282017	11282017 292506 FULL DESC:	2018 2 INV A BAL. 2018 ALLOT. REIMB. FOR CLOT	70.00 C-120517 HING	BAL. 2018 ALLOT. RE
		ACCOUNT TOTAL	3,794.53	
0010-200-211-00-614000- 006919 FUELMAN INVOICE:	NP51838694 292519 FULL DESC:	FUEL & OIL 2018 2 INV A FUEL FOR SPD	4,664.09 C-120517	FUEL FOR SPD
		ACCOUNT TOTAL	4,664.09	
0010-200-211-00-615500- 000964 DESOTO COUNTY SHERIF INVOICE: 112117 000964 DESOTO COUNTY SHERIF INVOICE: 11212017	112117 292410 FULL DESC: 11212017 292409 FULL DESC:	JAIL FEES 2018 2 INV A INMATE MEDICAL /PHARMACY/ OCTOBE 2018 2 INV A INMATE HOUSING / OCTOBER 2017	140.00 C-120517 R 2017 15,400.00 C-120517	INMATE MEDICAL /PHA INMATE HOUSING / OC
			15,540.00	
		ACCOUNT TOTAL	15,540.00	
0010-200-211-00-622100- 000487 INTERNATIONAL ASSOCI INVOICE: 11292017	FULL DESC:		80.00 C-120517	2018 DUES- B.ROSENB
006685 DEX IMAGING	AR3040176 292659	2018 2 INV A	469.70 C-120517	MP7549- NARCOTICS
006685 DEX IMAGING	AR3040180 292660	2018 2 INV A	244.78 C-120517	MP7393- RECORDS
006685 DEX IMAGING	AR3040181 292662	2018 2 INV A	303.89 C-120517	MP6427-MP6419- INV/
1NVOICE: 006685 DEX IMAGING INVOICE:	AR3040182 292661 FULL DESC:	2018 2 INV A MP7549- NARCOTICS 2018 2 INV A MP7393- RECORDS 2018 2 INV A MP6427-MP6419- INV/DISP 2018 2 INV A A4738- EAST PRECINCT	5.20 C-120517	A4738- EAST PRECINC



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 10 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT VOUCHER	R PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
006685 DEX IMAGING INVOICE: 006685 DEX IMAGING INVOICE:	FULL DESC: AR3061194 292688	2018 3 INV A MP6695- PUB. REL. 2018 3 INV A P1015-1018 &P1201- INTEL/4	18 34 C-120517	
		2018 2 INV A ROSENBERG 2017-18 DUES(INT'	1,079.37 20.00 C-120517 L ASSOC. IDENTIFICATION	ROSENBERG 2017-18 D
021625 AMERICAN TESTING LLC INVOICE: 3742	3742 292671 FULL DESC:	2018 3 INV A BA DRAW - I. WHITE	95.00 C-120517	BA DRAW - I. WHITE
025660 TRACKER PRODUCTS LLC INVOICE:	TPINV-001494 292534 FULL DESC:	2018 2 INV A TRACKER SOFTWARE	4,500.00 C-120517	TRACKER SOFTWARE
		ACCOUNT TOTAL	5,774.37	
0010-200-211-00-625700- 000971 PITNEY BOWES GLOBAL INVOICE: 3304826786	3304826786 292523 FULL DESC:	TELEPHONE & POSTAGE 2018 2 INV A QTRLY LEASE SPD	177.96 C-120517	QTRLY LEASE SPD
001234 CENTURYLINK INVOICE: 3000111017	3000111017 292503 FULL DESC:	2018 2 INV A 300091223/ E. PRECINCT	236.32 C-120517	300091223/ E. PRECI
001338 PURCHASE POWER INVOICE: 11132017	11132017 292527 FULL DESC:	2018 2 INV A 8000-9000-0746-4021/ SPD PO	63.01 C-120517 STAGE SUPPLIES	8000-9000-0746-4021
006142 ACCESS POINT INC INVOICE: 5338454	5338454 292502 FULL DESC:	2018 2 INV A 317602/ 1855 VETERANS	281.66 C-120517	317602/ 1855 VETERA
007600 OFFICE DEPOT INVOICE: 974963837001 007600 OFFICE DEPOT INVOICE: 975887397001	974963837001 292535 FULL DESC: 975887397001 292536 FULL DESC:	2018 2 INV A PHONE CASES/IVERSON/YANCEY/ 2018 2 INV A PHONE CASE/ CRUM	134.97 C-120517 SMOWSKI 52.64 C-120517	PHONE CASES/IVERSON PHONE CASE/ CRUM
			187.61	
		ACCOUNT TOTAL	946.56	
0010-200-211-00-626102- 000424 A 2 Z ADVERTISING INVOICE: 45799	FILL DESC.			PADFOLIOS
000424 A 2 Z ADVERTISING INVOICE: 45801 000424 A 2 Z ADVERTISING	45801 292683 FULL DESC:	2018 3 INV A LAPEL PINS	582.04 C-120517	LAPEL PINS
000424 A 2 Z ADVERTISING INVOICE: 45959	45959 292682 FULL DESC:	2018 3 INV A MEMO BOOKS	830.36 C-120517	MEMO BOOKS
			1,935.95	
001213 TRI-STATE TROPHY INVOICE: 64626		2018 2 INV A CPA PLAQUE	55.00 C-120517	CPA PLAQUE



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 11 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	2018/3 DOCUMENT VOUCHE	R PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
		ACCOUNT TOTAL	1,990.95	
0010-200-211-00-626900- 000813 VOHNE LICHE KENNELS INVOICE: 14307	14307 292674 FULL DESC:	TRAVEL & TRAINING 2018 3 INV A HODGES, S. 9 WK. TRAINER COURSE	12,725.00 C-120517	HODGES, S. 9 WK. TR
001339 CREDIT CARD CENTER INVOICE: 11182017		2018 2 INV A 11/18/2017	1,275.44 C-120517	11/18/2017
001361 SAM'S CLUB DIRECT INVOICE: 11202017	11202017 292644 FULL DESC:		129.74 C-120517	SAM'S
		ACCOUNT TOTAL	14,130.18	
0010-200-211-00-630400- 000813 VOHNE LICHE KENNELS INVOICE: 14311		MACHINERY & EQUIPMENT 18000027 2018 2 INV A K9 PURCHASE (REX)	10,000.00 C-120517	K9 PURCHASE (REX)
		ACCOUNT TOTAL	10,000.00	
0010-200-211-00-661800- 004230 THOMSON REUTERS-WEST INVOICE: 837089155	T 837089155 292518 FULL DESC:	CONFISCATED FUNDS-LOCAL 2018 2 INV A OCT 17- CLEAR WEB ANALYTICS	369.60 C-120517	OCT 17- CLEAR WEB A
		ACCOUNT TOTAL	369.60	
		ORG 211 TOTAL	89,244.63	
290 0010-200-290-00-611000- 000457 GRAINGER INVOICE: 9614844075	FIRE DE 9614844075 292446 FULL DESC:	MATERIALS	198.48 C-120517	WEBBING SPOOLS / ST
001361 SAM'S CLUB DIRECT INVOICE: 11202017	11202017 292644 FULL DESC:	2018 2 INV A	659.46 C-120517	SAM'S
005044 LOWE'S HOME CENTERS, INVOICE: 11252017	11252017 292656 FULL DESC:	2018 2 INV A LOWES CREDIT	366.67 C-120517	LOWES CREDIT
007600 OFFICE DEPOT INVOICE: 2130897343	2130897343 292428 FULL DESC:	2018 2 INV A OFFICE CHAIRS/ STATION 4	639.98 C-120517	OFFICE CHAIRS/ STAT
		ACCOUNT TOTAL	1,864.59	
0010-200-290-00-611300- 000223 CROW'S TRUCK SERVICE INVOICE:		MAINTENANCE VEHICLES 2018 2 INV A REPAIRS TO ENGINE 2	2,181.05 C-120517	REPAIRS TO ENGINE 2
000691 NORTH MISSISSIPPI TI INVOICE: 60745		2018 2 INV A NEW TIRES/ ENGINE 3	1,130.70 C-120517	NEW TIRES/ ENGINE 3



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 12 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT	VOUCHER	PO YEAR/P	R TYP S		JARRANT	CHECK	DESCRIPTION
000883 AMERICAN TIRE REPAIR INVOICE: 133410	2 133410	292386 FULL DESC:	2018 DISMOUNT/BALANC	2 INV A E/ NEW TIRES	157.00 ENGINE 3	C-120517		DISMOUNT/BALANCE/ N
001150 NAPA GENUINE PARTS O	3465-715	646 292413 FULL DESC:	2018 HOSE REPAIR/ EN	2 INV A GINE 2	47.86	C-120517		HOSE REPAIR/ ENGINE
020832 EMERGENCY EQUIPMENT INVOICE: 430718	430718	292382 FULL DESC:	18000029 2018 ANNUAL INSPECTI	2 INV A ON AND REPAIR	8,681.30	C-120517		ANNUAL INSPECTION A
021382 PETTY CASH INVOICE: 11302017	11302017	292739 FULL DESC:	2018 PETTY CASH REIM	3 INV A B/CITY CLERK	20.00	C-120517		PETTY CASH REIMB/CI
024987 SAFELITE AUTO GLASS INVOICE:	1873-356	979 292408 FULL DESC:	2018 WHINDSHIELD REP	2 INV A AIR SQUAD 2	78.93	C-120517		WHINDSHIELD REPAIR
			ACCOUNT	TOTAL	12,296.84			
0010-200-290-00-612200- 000397 KNOX ASSOCIATES INC INVOICE:	INV01194	254 292414 FULL DESC:	MAINTENANC 2018 REPAIR / REKEY/		165.00	C-120517		REPAIR / REKEY/REWO
000650 G & W DIESEL SERVICE INVOICE: 130171	130171	292381 FULL DESC:	18000026 2018 ANNUAL HOLMATRO	2 INV A SERVICE	7,650.00	C-120517		ANNUAL HOLMATRO SER
001102 SOUTHAVEN SUPPLY INVOICE: 303578	303578	292406 FULL DESC:	2018 VENTOA HOOD LIG	2 INV A HT/STATION 4	27.98	C-120517		VENTOA HOOD LIGHT/S
005044 LOWE'S HOME CENTERS, INVOICE: 11252017	11252017	292656 FULL DESC:	2018 LOWES CREDIT	2 INV A	784.10	C-120517		LOWES CREDIT
			ACCOUNT	TOTAL	8,627.08			
			FUEL & OIL 2018 FUEL FOR STATIO	2 TNV A	1,119.77	C-120517		FUEL FOR STATION 2
006919 FUELMAN	NP516456	76 292384 FULL DESC:		2 INV A	33.00	C-120517		FUEL
006919 FUELMAN	NP518387	15 292383	2018	2 INV A	70.93	C-120517		FUEL
006919 FUELMAN INVOICE: 006919 FUELMAN INVOICE: 006919 FUELMAN INVOICE:	NP518734	FULL DESC: 05 292441 FULL DESC:	2018	2 INV A	37.21	C-120517		FUEL
					141.14			
			ACCOUNT	TOTAL	1,260.91			
0010-200-290-00-622100- 001361 SAM'S CLUB DIRECT INVOICE: 11202017	11202017	292644 FULL DESC:	2018	AL SERVICES 2 INV A	15.00	C-120517		SAM'S
			ACCOUNT	TOTAL	15.00			



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517 P 13 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT VOUCHER	R PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
0010-200-290-00-625700- 001137 FEDEX INVOICE:	5-994-11068 292367 FULL DESC:	TELEPHONE & POSTAGE 2018 2 INV A MEDICAL SUPPLIES/MDOT CONTACTS	39.11 C-120517	MEDICAL SUPPLIES/MD
006142 ACCESS POINT INC INVOICE: 5338325	5338325 292412 FULL DESC:	2018 2 INV A 279025/ PHONE STATION 1	82.20 C-120517	279025/ PHONE STATI
021382 PETTY CASH INVOICE: 11302017	11302017 292739 FULL DESC:	2018 3 INV A PETTY CASH REIMB/CITY CLERK	23.75 C-120517	PETTY CASH REIMB/CI
		ACCOUNT TOTAL	145.06	
0010-200-290-00-626500- 006685 DEX IMAGING INVOICE:	AR3040170 292407 FULL DESC:	PRINTING 2018 2 INV A COPY FEES STATION 3	7.13 C-120517	COPY FEES STATION 3
		ACCOUNT TOTAL	7.13	
0010-200-290-00-626900- 001339 CREDIT CARD CENTER INVOICE: 11182017	11182017 292234 FULL DESC:	TRAVEL & TRAINING 2018 2 INV A 11/18/2017	131.63 C-120517	11/18/2017
003980 MS FIRE CHIEFS ASSOC INVOICE: 11212017 003980 MS FIRE CHIEFS ASSOC INVOICE: 11282017	FULL DESC: 11282017 292705	2018 2 INV A MEMBERSHIP DUES/MS CHIEFS ASSOCI 2018 3 INV A ANNUAL DUES/MS FIRE CHIEFS ASSC.	45.00 C-120517	MEMBERSHIP DUES/MS ANNUAL DUES/MS FIRE
			90.00	
005071 CARPENTER RICK INVOICE: 11302017	11302017 292713 FULL DESC:	2018 3 INV A NVA: FIRE SEV. INSTRUCTOR;/2EENH	119.88 C-120517 ANCED	NVA: FIRE SEV. INST
013215 HODGES JEREMY INVOICE: 11162017	11162017 292391 FULL DESC:	2018 2 INV A MSFA FIREGROUND LEADERSHIP	145.00 C-120517	MSFA FIREGROUND LEA
		ACCOUNT TOTAL	486.51	
0010-200-290-00-630400- 000457 GRAINGER INVOICE: 9615321693	9615321693 292715 FULL DESC:	MACHINERY & EQUIPMENT 2018 3 INV A SAR RESCUE EQUIP.	1,213.76 C-120517	SAR RESCUE EQUIP.
000570 EMERGENCY MEDICAL PR INVOICE: 1947288	1947288 292417 FULL DESC:	2018 2 INV A LA RESCUE DEPLOYMENT BACK PACK	936.25 C-120517	LA RESCUE DEPLOYMEN
000701 SUNBELT FIRE APPARAT INVOICE: 307843	307843 292415 FULL DESC:	2018 2 INV A FIREFIGHTER/ SAFETY HOODS	4,455.00 C-120517	FIREFIGHTER/ SAFETY
020832 EMERGENCY EQUIPMENT INVOICE: 430935		2018 3 INV A SAR RESCUE EQUIPMENT	543.79 C-120517	SAR RESCUE EQUIPMEN
		ACCOUNT TOTAL	7,148.80	



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 14 apinvgla

ACCOUNT/VENDOR	DOCUMENT	VOUCHER	YEAR/P	R TYP S		WARRANT CHECK	DESCRIPTION
			ORG 290	TOTAL	31,851.9	2	
95 010-200-295-00-626102- 000424 A 2 Z ADVERTISING INVOICE: 45411	45411	FIRE PRE 292440 FULL DESC:	PUBLIC REL 2018	ATIONS 2 INV	A 318.8	4 C-120517	LANYARDS
021382 PETTY CASH INVOICE: 11302017	11302017	292739 FULL DESC:	2018 PETTY CASH REIM	3 INV B/CITY	A 90.0	8 C-120517	PETTY CASH REIMB/C
			ACCOUNT	TOTAL	408.9	2	
010-200-295-00-626900- 001339 CREDIT CARD CENTER INVOICE: 11182017	11182017		TRAVEL & T 2018 11/18/2017	RAINING 2 INV		0 C-120517	11/18/2017
014493 ALDERMAN MALENA INVOICE: 112717 014493 ALDERMAN MALENA INVOICE: 11272017	11272017	292438	INSTRUCTOR RECE	2 TNV	TION FEE/ NAT. CHIL	1 C-120517	INSTRUCTOR RECERTIF
				1111011 0	100.00	_	
			A COOLINE	moma r			
			ACCOUNT		550.00		
			ORG 295	TOTAL	958.92	2	
97 010-200-297-00-610701- 000335 MOORE MEDICAL CORP INVOICE: 99691818	99691818	EMS 292388 FULL DESC:	MEDICAL SU 2018 MEDICAL SUPPLIE	2 INV .	A 669.99	9 C-120517	MEDICAL SUPPLIES
000582 BOUND TREE MEDICAL INVOICE: 82692347	82692347	292442 FULL DESC:	2018 MEDICAL SUPPLIE	2 INV . S	A 1,136.58	3 C-120517	MEDICAL SUPPLIES
015430 ZOLL MEDICAL CORPORA INVOICE: 2599849		292389 FULL DESC:	2018 MEDICAL SUPPLIE	2 INV 2 S	A 499.20	C-120517	MEDICAL SUPPLIES
016050 HENRY SCHEIN INC INVOICE: 46977964	46977964	292405 FULL DESC:	2018 MEDICAL SUPPLIE	2 INV	A 413.82	2 C-120517	MEDICAL SUPPLIES
016050 HENRY SCHEIN INC INVOICE: 47080428	47080428	292390		2 INV Z	A 1,709.61	C-120517	MEDICAL SUPPLIES
016050 HENRY SCHEIN INC INVOICE: 47379821	47379821	292226	2018	2 INV	A 345.85	5 C-120517	MEDICAL SUPPLIES
016050 HENRY SCHEIN INC	47390173	292224		2 INV A	A 527.04	C-120517	MEDICAL SUPPLIES
INVOICE: 47390173 016050 HENRY SCHEIN INC INVOICE: 47390195	47390195	292225	MEDICAL SUPPLIE 2018 MEDICAL SUPPLIE	2 INV 2	A 658.80	C-120517	MEDICAL SUPPLIES
					3,655.12	-	



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 15 apinvgla

 YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT	VOUCHER	PO YEAR/PR TYP S	,	WARRANT	CHECK	DESCRIPTION
023277 PRECISION SURGICAL INVOICE: 120969	120969		2018 2 INV A MEDICAL SUPPLIES	921.00	C-120517		MEDICAL SUPPLIES
027445 LINDE GAS NORTH AMER INVOICE: 57444848	57444848	292416	2018 2 INV A	35.10	C-120517		MEDICAL SUPPLIES OX
027445 LINDE GAS NORTH AMER INVOICE: 57476390		292443	MEDICAL SUPPLIES OXYGEN 2018 2 INV A MEDICAL SUPPLIES OXYGEN	32.15	C-120517		MEDICAL SUPPLIES OX
				67.25			
			ACCOUNT TOTAL	6,949.14			
010-200-297-00-620901- 019311 CREDIT BUREAU SYSTEM INVOICE: 3074000190	30740001	90 292379 FULL DESC:	BILLING SERVICES 2018 2 INV A EMS COLLECTIONS OCTOBER	1,235.17	C-120517		EMS COLLECTIONS OCT
025537 ROBBINS PEGGY INVOICE:	1245-SHF		2018 2 INV A EMS BILLING REFUND	151.67	C-120517		EMS BILLING REFUND
025537 ROBBINS PEGGY INVOICE:	1556-SHF	292427	2018 2 INV A EMS BILLING REFUND	98.05	C-120517		EMS BILLING REFUND
025537 ROBBINS PEGGY INVOICE:	35-SHF	292425	2018 2 INV A EMS BILLING REFUND	151.67	C-120517		EMS BILLING REFUND
				401.39			
027558 BERRY GERALD INVOICE: 11092017	11092017		2018 2 INV A EMS BILLING REFUND	212.20	C-120517		EMS BILLING REFUND
027559 TIGNOR RICHARD INVOICE: 11092017	11092017		2018 2 INV A EMS BILLING REFUND	15.00	C-120517		EMS BILLING REFUND
027560 AMBETTER FROM MAGNOL INVOICE: 11092017			2018 2 INV A EMS BILLING REFUND	490.41	C-120517		EMS BILLING REFUND
027560 AMBETTER FROM MAGNOL INVOICE:		292421	2018 2 INV A EMS BILLING REFUND	296.72	C-120517		EMS BILLING REFUND
				787.13			
027561 WALKER LEWIS INVOICE:	631-SHF	292422 FULL DESC:	2018 2 INV A EMS BILLING REFUND	128.80	C-120517		EMS BILLING REFUND
027562 KEANE FRANK INVOICE:	1721-SHF		2018 2 INV A EMS BILLING REFUND	6.65	C-120517		EMS BILLING REFUND
027563 TRUMAN JANET INVOICE:	2041-SHF		2018 2 INV A EMS BILLING REFUND	73.73	C-120517		EMS BILLING REFUND
027569 SMITH DON INVOICE:	758-SHF	292706 FULL DESC:	2018 3 INV A EMS BILLING REFUND	31.33	C-120517		EMS BILLING REFUND
			ACCOUNT TOTAL	2,891.40			



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 16 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	DOCUMENT VOUCHE	R PO YEAR/PR TYP S	WARRANT	CHECK DESCRIPTION
		ORG 297 TOTAL	9,840.54	
311 0010-300-311-00-610400- 007600 OFFICE DEPOT INVOICE: 980504526001	980504526001 292655	WORKS DEPARTMENT OFFICE SUPPLIES 2018 2 INV STORAGE BOX/ ENVELOPES	40.94 C-120517	STORAGE BOX/ ENVEL
		ACCOUNT TOTAL	40.94	
0010-300-311-00-611000- 000650 G & W DIESEL SERVICE INVOICE: 337179		MATERIALS 2018 3 CRM A MAT. FOR EQUIP.	-199.99 C-120517	MAT. FOR EQUIP.
000759 LEHMAN ROBERTS CO	50419 292602	2018 2 INV	514.04 C-120517	MATERIAL
INVOICE: 50419 000759 LEHMAN ROBERTS CO	FULL DESC: 292601	MATERIAL 2018 2 INV	1,785.00 C-120517	MATERIAL
INVOICE: 50450 000759 LEHMAN ROBERTS CO INVOICE: 50451	FULL DESC: 292600 FULL DESC:	2018 2 INV 2	262.40 C-120517	MATERIAL
			2,561.44	
001130 G & C SUPPLY CO INVOICE: 6676432	6676432 292596 FULL DESC:	2018 2 INV 2 STREET SIGNS	737.70 C-120517	STREET SIGNS
001320 MARTIN MACHINE WORKS INVOICE: 1119	1119 292603 FULL DESC:	2018 2 INV A	321.00 C-120517	MATERIAL
013793 HERNANDO REDI MIX INVOICE:	21446INV 292598 FULL DESC:	2018 2 INV A	183.75 C-120517	MATERIALS
		ACCOUNT TOTAL	3,603.90	
0010-300-311-00-611300- 000440 SUNRISE BUILDERS SUP INVOICE: 126376	126376 292636 FULL DESC:	MAINTENANCE VEHIC 2018 2 INV A MAT. FOR SHOP		MAT. FOR SHOP
001114 UNION AUTO PARTS INVOICE: 1060456	1060456 292642 FULL DESC:	2018 2 INV A	50.16 C-120517	MAT. FOR SHOP
006479 AIRGAS MID SOUTH INVOICE: 9949048230	9949048230 292585 FULL DESC:	2018 2 INV A	16.76 C-120517	MATERIAL FOR SHOP
007304 O'REILLYS AUTO PARTS		2018 2 INV A	37.28 C-120517	MAT. FOR SHOP
INVOICE: 007304 O'REILLYS AUTO PARTS	1257-335777 292613	MAT. FOR SHOP 2018 2 CRM A	-510.00 C-120517	MAT FOR SHOP/ CRED
INVOICE: 007304 O'REILLYS AUTO PARTS		2018 2 INV A	140.16 C-120517	MAT. FOR SHOP
INVOICE: 007304 O'REILLYS AUTO PARTS	1257-336637 292620	MAT. FOR SHOP	5.99 C-120517	MAT. FOR SHOP
INVOICE: 007304 O'REILLYS AUTO PARTS	FULL DESC: 1257-336929 292618	MAT. FOR SHOP 2018 2 INV A	17.16 C-120517	MAT. FOR SHOP



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 17 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR		R PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
INVOICE: 007304 O'REILLYS AUTO PARTS INVOICE: 007304 O'REILLYS AUTO PARTS	FULL DESC:	2018 2 INV A	300.00 C-120517 553.32 C-120517	MAT. FOR SHOP
INVOICE: 007304 O'REILLYS AUTO PARTS INVOICE: 007304 O'REILLYS AUTO PARTS	FULL DESC: 3 1257-337264 292621 FULL DESC:	MAT. FOR SHOP 2018 2 INV A	293.36 C-120517 55.07 C-120517	MAT. FOR SHOP MAT. FOR SHOP MAT. FOR SHOP
INVOICE: 007304 O'REILLYS AUTO PARTS INVOICE:	FULL DESC:	MAT. FOR SHOP 2018 2 CRM A	-10.00 C-120517	MAT. FOR SHOP/ CRED
008561 S & H SMALL ENGINES INVOICE: 38638		2018 2 INV A MAT. FOR SHOP	882.34 123.79 C-120517	MAT. FOR SHOP
010865 RELIABLE EQUIPMENT INVOICE: 192038 010865 RELIABLE EQUIPMENT INVOICE: 192040	FULL DESC:	2018 2 INV A MAT. FOR SHOP 2018 3 CRM A MAT. FOR SHOP	882.48 C-120517 -738.48 C-120517	MAT. FOR SHOP
012748 STRIBLING EQUIPMENT	CS017047640 292635	2018 2 INV A	144.00 50.15 C-120517	MAT. FOR SHOP
INVOICE: 017952 HOTSY OF MEMPHIS INVOICE: 13500	13500 292599	MAT. FOR SHOP 2018 2 INV A MAT. FOR SHOP	585.00 C-120517	MAT. FOR SHOP
026491 UNIVERSAL ENVIRONMEN INVOICE:		2018 2 INV A DISPOSAL SERVICES	35.00 C-120517	DISPOSAL SERVICES
0010-300-311-00-612200- 002476 FUELMASTER INVOICE: 156990	156990 292595 FULL DESC:	ACCOUNT TOTAL MAINTENANCE EQUIPMENT 2018 2 INV A KEY FOBS FOR GAS	2,050.69 & BUILD 329.50 C-120517	KEY FOBS FOR GAS
		ACCOUNT TOTAL	329.50	
0010-300-311-00-612500- 000983 PARAMOUNT UNIFORMS R INVOICE: 486908 000983 PARAMOUNT UNIFORMS R	FULL DESC: 488378 292625	2018 2 INV A	136.77 C-120517 377.25 C-120517	UNIFORMS UNIFORMS
INVOICE: 488378	FULL DESC:	UNIFORMS	514.02	
		ACCOUNT TOTAL	514.02	

0010-300-311-00-614000-

FUEL & OIL



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 18 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT VOUCHER	R PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
021382 PETTY CASH INVOICE: 11302017	11302017 292739 FULL DESC:	2018 3 INV A PETTY CASH REIMB/CITY CLERK	10.00 C-120517	PETTY CASH REIMB/CI
		ACCOUNT TOTAL	10.00	
0010-300-311-00-622100- 006685 DEX IMAGING INVOICE:	AR3016458 292594 FULL DESC:	PROFESSIONAL SERVICES 2018 2 INV A COPIER CONTRACT	40.00 C-120517	COPIER CONTRACT
		ACCOUNT TOTAL	40.00	
0010-300-311-00-626900- 005869 AMERICAN INSTITUTE O INVOICE: 11292017	11292017 292353 FULL DESC:	TRAVEL & TRAINING 2018 2 INV A PROF. FEES TO MAINTAIN CREDENTIALS	571.00 C-120517	PROF. FEES TO MAINT
021382 PETTY CASH INVOICE: 11302017	11302017 292739 FULL DESC:	2018 3 INV A PETTY CASH REIMB/CITY CLERK	22.64 C-120517	PETTY CASH REIMB/CI
		ACCOUNT TOTAL	593.64	
		ORG 311 TOTAL	7,182.69	
315 0010-300-315-00-612200-		AFFIC AND STREETS LIGHT MAINTENANCE EQUIPMENT & BUILD		
000497 DESOTO COUNTY ELECTR INVOICE: 4252	FULL DESC:		622.73 C-120517	SIGNAL REPAIRS
000497 DESOTO COUNTY ELECTR INVOICE:	4256- 292593 FULL DESC:	2018 2 INV A SIGNAL REPAIR	544.90 C-120517	SIGNAL REPAIR
		-	1,167.63	
		ACCOUNT TOTAL	1,167.63	
		ORG 315 TOTAL	1,167.63	
411	PARKS DE	PARTMENT		
0010-400-411-00-610400- 001361 SAM'S CLUB DIRECT INVOICE: 11202017	11202017 292644 FULL DESC:		161.64 C-120517	SAM'S
006685 DEX IMAGING INVOICE:	AR3040173 292217 FULL DESC:	2018 2 INV A COPY CONTRACT/ GOLF COURSE	8.04 C-120517	COPY CONTRACT/ GOLF
		ACCOUNT TOTAL	169.68	
0010-400-411-00-611300- 009578 GATEWAY TIRE & SERVI INVOICE:		MAINTENANCE VEHICLES 2018 2 INV A OIL CHANGE	45.95 C-120517	OIL CHANGE
		ACCOUNT TOTAL	45.95	
0010-400-411-00-612200-		MAINTENANCE EQUIPMENT & BUILD		



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 19 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	2018/3 DOCUMENT	VOUCHER	PO YEAR/PR TYP S	WARRAN	т снеск	DESCRIPTION
000334 ULINE INC INVOICE: 92701884	92701884	292731 FULL DESC:	2018 3 INV A CROWD CONTROL BARRIERS	1,242.59 C-120	517	CROWD CONTROL BARRI
000983 PARAMOUNT UNIFORMS F INVOICE: 489111	R 489111	292733 FULL DESC:	2018 3 INV A SLATE MATS	38.00 C-120	517	SLATE MATS
INVOICE:		FULL DESC:	2018 2 INV A HEATER CONNECTOR	12.49 C-120	517	HEATER CONNECTOR
001150 NAPA GENUINE PARTS (INVOICE:	695-1961	84 292244 FILL DESC.	2018 2 INV A ANTI-FREEZE/ HEATER CONNECT	60.43 C-120	517	ANTI-FREEZE/ HEATER
001150 NAPA GENUINE PARTS (INVOICE:	695-1967	15 292728	2018 3 INV A GAS NOZZLE	25.99 C-120	517	GAS NOZZLE
				98.91		
002768 KEELING IRRIGATION INVOICE:	S3300502	292247 FULL DESC:	2018 2 INV A VALVE COVER	97.60 C-120	517	VALVE COVER
004854 WEST MEMPHIS FENCE & INVOICE: 81854	81854	292732 FULL DESC:	2018 3 INV A GATE LATCHES	46.80 C-120	517	GATE LATCHES
005044 LOWE'S HOME CENTERS, INVOICE: 11252017	11252017	292656 FULL DESC:	2018 2 INV A LOWES CREDIT	211.52 C-120	517	LOWES CREDIT
010865 RELIABLE EQUIPMENT INVOICE: 192939	192939	292725 FULL DESC:	2018 3 INV A ENGINE OIL	120.00 C-120	517	ENGINE OIL
			ACCOUNT TOTAL	1,855.42		
0010-400-411-00-612201- 000268 BEST CHANCE JANITOR INVOICE: 177514	177514	292734 FULL DESC:	PARK MAINTENANCE 2018 3 INV A JANITORIAL SUPPLIES	778.52 C-120	517	JANITORIAL SUPPLIES
001104 SHERWIN WILLIAMS SOU INVOICE:	3189-9	292223	2018 2 INV A GRAFFITI REMOVER	43.31 C-120	517	GRAFFITI REMOVER
001104 SHERWIN WILLIAMS SOU INVOICE:	3335-8	292434	2018 2 INV A PAINT FOR CHERRY VALLEY	225.91 C-120	517	PAINT FOR CHERRY VA
001104 SHERWIN WILLIAMS SOU INVOICE:	3336-6	292433	2018 2 TNV A	43.60 C-120		CARDBOARD SHIELDS
001104 SHERWIN WILLIAMS SOU INVOICE:	3450-5	292727	CARDBOARD SHIELDS 2018 3 INV A PRESSBOX PAINT CHERRY VALLE	142.78 C-120	517	PRESSBOX PAINT CHER
				455.60		
011134 WHITFIELD INVOICE: 55292	55292	292222 FILL DESC:	2018 2 INV A PARKING LOT LIGHTS ARENA	330.00 C-120	517	PARKING LOT LIGHTS
011134 WHITFIELD INVOICE: 55292 011134 WHITFIELD INVOICE: 55318	55318	292249 FULL DESC:	2018 2 INV A POLE - CENTRAL PARK	294.44 C-120	517	POLE - CENTRAL PARK
				624.44		
019230 WASTE PRO-MEMPHIS	153319	292721	2018 3 INV A	165.00 C-120	517	TRASH/ ARENA



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 20 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT	. VOUCHER	PO YEAR/PR TYP S	,	WARRANT	CHECK	DESCRIPTION
INVOICE: 153319 019230 WASTE PRO-MEMPHIS INVOICE: 153320	153320	FULL DESC: 292720 FULL DESC:	2018 3 INV	A 165.00	C-120517		TRASH/CHERRY VALLEY
019230 WASTE PRO-MEMPHIS INVOICE: 153321	153321	292719 FULL DESC:	2018 3 INV	A 90.00	C-120517		TRASH/ SOCCER
019230 WASTE PRO-MEMPHIS INVOICE: 153322	153322	292718	. 2018 3 INV	A 143.92	C-120517		TRASH/ GREENBROOK
019230 WASTE PRO-MEMPHIS INVOICE: 153323	153323	FULL DESC: 292717	2018 3 INV	A 85.00	C-120517		TRASH/ GOLF
019230 WASTE PRO-MEMPHIS	153324	FULL DESC:	, 2018 3 INV	A 165.00	C-120517		TRASH/ PARKS OFFICE
INVOICE: 153324 019230 WASTE PRO-MEMPHIS INVOICE: 153471	153471	FULL DESC: 292722 FULL DESC:	2018 3 INV	A 55.00	C-120517		TRASH/ TENNIS
				868.92			
025682 EWING INVOICE:	6704097-	A-1 292437 FULL DESC:	2018 2 INV FIELD PAINT	A 113.09	C-120517		FIELD PAINT
			ACCOUNT TOTAL	2,840.57			
0010-400-411-00-612500- 000983 PARAMOUNT UNIFORMS R	487315	292246	UNIFORMS 2018 2 INV	A 55.02	C-120517		GOLF UNIFORMS
INVOICE: 487315 000983 PARAMOUNT UNIFORMS R	487663	292436	GOLF UNIFORMS 2018 2 INV	A 404.95	C-120517		PARKS UNIFORMS
INVOICE: 487663 000983 PARAMOUNT UNIFORMS R		292724	PARKS UNIFORMS 2018 3 INV	A 55.02	C-120517		GOLF UNIFORMS
INVOICE: 488765 000983 PARAMOUNT UNIFORMS R INVOICE: 489110	489110	292735	GOLF UNIFORMS 2018 3 INV PARKS UNIFORMS	A 404.95	C-120517		PARKS UNIFORMS
				919.94			
			ACCOUNT TOTAL	919.94			
0010-400-411-00-613400- 000116 AMERICAN EVENT TENTS INVOICE:	11-8003	292411 FULL DESC:	COMMUNITY EVENTS 2018 2 INV TENT RENTAL/ SOUTHERN	A 1,427.00 LIGHTS	C-120517		TENT RENTAL/ SOUTHE
001361 SAM'S CLUB DIRECT INVOICE: 11202017	11202017	292644 FULL DESC:	2018 2 INV	A 1,113.20	C-120517		SAM'S
005044 LOWE'S HOME CENTERS, INVOICE: 11252017	11252017	292656 FULL DESC:	2018 2 INV LOWES CREDIT	A 1,510.19	C-120517		LOWES CREDIT
			ACCOUNT TOTAL	4,050.39			
0010-400-411-00-626900- 001339 CREDIT CARD CENTER INVOICE: 11182017	11182017	292234 FULL DESC:	TRAVEL & TRAINING 2018 2 INV 11/18/2017		C-120517		11/18/2017
			ACCOUNT TOTAL	670.14			



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 21 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT	VOUCHER	PO YEAR/P	R TYP S	WARRANT CHECK	DESCRIPTION
			ORG 411	TOTAL	10,552.09	
412 0010-400-412-00-612400- 010700 STANDARD COFFEE SERV INVOICE: 173316741005	17331674		2018	ONCESSION EXPI 3 INV A GOLF COURSE	ENSE 148.05 C-120517	COFFEE SERVICE/ GOL
			ACCOUNT	TOTAL	148.05	
0010-400-412-00-622100- 007622 MIDSOUTH SPORTS PROD INVOICE: 194	194	292242 FULL DESC:	PROFESSION 2018 BASEBALL CONTRA	2 INV A	10,416.67 C-120517	BASEBALL CONTRACT/
024247 KALISAK ROSEMARY INVOICE:	DECEMBER	2017 292243 FULL DESC:	2018 SOFTBALL CONTRA	2 INV A CT/ DEC. 2017	3,333.33 C-120517	SOFTBALL CONTRACT/
			ACCOUNT	TOTAL	13,750.00	
			ORG 412	TOTAL	13,898.05	
511 0010-500-511-00-610100- 001361 SAM'S CLUB DIRECT INVOICE: 11202017	11202017				196.85 C-120517	SAM'S
005044 LOWE'S HOME CENTERS, INVOICE: 11252017	11252017		2018 LOWES CREDIT	2 INV A	24.69 C-120517	LOWES CREDIT
			ACCOUNT	TOTAL	221.54	
0010-500-511-00-610400- 014117 MADISON SIGNS INVOICE: 12419	12419	292377 FULL DESC:	OFFICE SUP 2018 OFFICE SUPPLIES	PLIES 2 INV A	79.00 C-120517	OFFICE SUPPLIES
			ACCOUNT	TOTAL	79.00	
0010-500-511-00-611000- 001102 SOUTHAVEN SUPPLY INVOICE: 303548	303548	292374 FULL DESC:		2 INV A	12.17 C-120517	MATERIALS
001361 SAM'S CLUB DIRECT INVOICE: 11202017	11202017	292644 FULL DESC:		2 INV A	239.52 C-120517	SAM'S
			ACCOUNT	TOTAL	251.69	
0010-500-511-00-612200- 000983 PARAMOUNT UNIFORMS R INVOICE: 484017		292372 FULL DESC:		E EQUIPMENT & 2 INV A	BUILD 5.00 C-120517	MAINT. & EQUIP
000983 PARAMOUNT UNIFORMS R INVOICE: 486905	486905	292371 FULL DESC:		2 INV A	5.00 C-120517	MAINT. & EQUIP.



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517 P 22 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT	VOUCHER	R PO YEAR/PR	R TYP S	,	WARRANT	CHECK	DESCRIPTION
					10.00			
001102 SOUTHAVEN SUPPLY INVOICE: 303397	303397		2018 MAINT. & EQUIP.	2 INV A	32.58	C-120517		MAINT. & EQUIP.
		•	ACCOUNT	TOTAL	42.58			
0010-500-511-00-614900- 012713 HILL'S PET NUTRITION INVOICE: 229237957 012713 HILL'S PET NUTRITION		FULL DESC:	FEED ANIMALS	NIMALS 2 INV A 2 INV A		C-120517		FEED ANIMALS
INVOICE: 229288679		FULL DESC:	FEED ANIMALS	Z INV A	150.88	C-120517		FEED ANIMALS
					286.68			
			ACCOUNT	TOTAL	286.68			
0010-500-511-00-622100- 000500 DESOTO COUNTY ANIMAL INVOICE: 11172017	11172017	292376 FULL DESC:	PROFESSIONA 2018 PROF. SERVICES	AL SERVICES 2 INV A	1,422.00	C-120517		PROF. SERVICES
			ACCOUNT	TOTAL	1,422.00			
			ORG 511	TOTAL	2,303.49			
902 0010-900-902-00-620700- 025438 CUSTOM PRODUCTS CORP INVOICE: 297512 025438 CUSTOM PRODUCTS CORP INVOICE: 297513		292708 FULL DESC: 292709	CITY ENTRANCE SI	3 INV A GNS/ DECORATIV 3 INV A	/E SIGNS 1.774.04	C-120517 C-120517		CITY ENTRANCE SIGNS DECORATIVE SIGN SNO
					6,092.73			
		•	ACCOUNT	TOTAL	6,092.73			
0010-900-902-00-620750- 020065 BLC OF MS LLC INVOICE: 7297	7297	292767 FULL DESC:		ROUNDS MANICUR 3 INV A ACT	RE ROW 35,500.00	C-120517		NOV. GRASS CONTRACT
			ACCOUNT	TOTAL	35,500.00			
0010-900-902-00-620775- 010622 GREEN KING SPRAY SER INVOICE: 159	159	292597 FULL DESC:	LANDSCAPE M 2018 LANDSCAPE MAINT.	AINTENANCE SPR 2 INV A		C-120517		LANDSCAPE MAINT.
			ACCOUNT	TOTAL	9,989.99			
0010-900-902-00-620900- 025700 SKIPS TREE PLANTING INVOICE: 11317	11317	292764 FULL DESC:	TREE BANK 18000031 2018 CHRISTMAS TREE R	3 INV A EMOVAL AND TRA	2,800.00	C-120517		CHRISTMAS TREE REMO



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 23 apinvgla

ACCOUNT TOTAL 2,800.00		
000021 A-1 FIRE PROTECTION 51074 292580 2018 2 INV A 40.00 C-12 INVOICE: 51074 5ULL DESC: FIRE EXTINGUISHERS 68.00 C-12 INVOICE: 51075 292578 2018 2 INV A 68.00 C-12 INVOICE: 51126 5ULL DESC: FIRE EXTINGUISHERS 68.00 C-12 INVOICE: 51126 5ULL DESC: FIRE EXTINGUISHERS 68.00 C-12 INVOICE: 51126 5ULL DESC: FIRE EXTINGUISHERS 700021 A-1 FIRE PROTECTION 51127 292577 2018 2 INV A 368.00 C-12 INVOICE: 51127 5ULL DESC: FIRE EXTINGUISHERS 700021 A-1 FIRE PROTECTION 51128 292576 2018 2 INV A 368.00 C-12 INVOICE: 51128 5ULL DESC: FIRE EXTINGUISHERS 700021 A-1 FIRE PROTECTION 51129 292575 2018 2 INV A 356.00 C-12 INVOICE: 51129 5ULL DESC: FIRE EXTINGUISHERS 700021 A-1 FIRE PROTECTION 51130 5ULL DESC: FIRE EXTINGUISHERS 700021		
000021 A-1 FIRE PROTECTION 51074 292580 2018 2 INV A 40.00 C-12		
000021 A-1 FIRE PROTECTION 51075	0517 FIRE	EXTINGUISHERS
INVOICE: 51075	00517	DIMINIOUS OFFI
000021 A-1 FIRE PROTECTION 51126	OSI/ FIRE	EXTINGUISHERS
000021 A-1 FIRE PROTECTION 51127 292577 2018 2 INV A 368.00 C-12 FULL DESC: FIRE EXTINGUISHERS 356.00 C-12 FULL DE	0517 FIRE	EXTINGUISHERS
INVOICE: 51127 000021 A-1 FIRE PROTECTION 51128 INVOICE: 51128 000021 A-1 FIRE PROTECTION 51129 INVOICE: 51129 1NVOICE: 51129 000021 A-1 FIRE PROTECTION 51130 INVOICE: 51130 FULL DESC: FIRE EXTINGUISHERS 292575 FULL DESC: FIRE EXTINGUISHERS 292575 2018 2 INV A 1,502.00 C-12 292574 2018 2 INV A 292574 2018 2 INV A 288.50 C-12		
000021 A-1 FIRE PROTECTION 51128 292576 2018 2 INV A 356.00 C-12 INVOICE: 51128 5ULL DESC: FIRE EXTINGUISHERS 1,502.00 C-12 INVOICE: 51129 5ULL DESC: FIRE EXTINGUISHERS 1,502.00 C-12 FULL DESC: FIRE EXTINGUISHERS 292574 2018 2 INV A 288.50 C-12 INVOICE: 51130 5ULL DESC: FIRE EXTINGUISHERS 5ULL DESC: FIRE	0517 FIRE	EXTINGUISHERS
INVOICE: 51128 FULL DESC: FIRE EXTINGUISHERS 000021 A-1 FIRE PROTECTION 51129 292575 2018 2 INV A 1,502.00 C-12 FULL DESC: FIRE EXTINGUISHERS 000021 A-1 FIRE PROTECTION 51130 292574 2018 2 INV A 288.50 C-12 INVOICE: 51130 FULL DESC: FIRE EXTINGUISHERS	יייי הדסה	EXTINGUISHERS
INVOICE: 51129 FULL DESC: FIRE EXTINGUISHERS 000021 A-1 FIRE PROTECTION 51130 292574 2018 2 INV A 288.50 C-12 INVOICE: 51130 FULL DESC: FIRE EXTINGUISHERS	FIRE	EVIINGOISUEKS
INVOICE: 51129 FULL DESC: FIRE EXTINGUISHERS 000021 A-1 FIRE PROTECTION 51130 292574 2018 2 INV A 288.50 C-12 INVOICE: 51130 FULL DESC: FIRE EXTINGUISHERS	:0517 FIRE	EXTINGUISHERS
INVOICE: 51130 FULL DESC: FIRE EXTINGUISHERS		
	0517 FIRE	EXTINGUISHERS
	0517 FTDF	EXTINGUISHERS
INVOICE: 51131 FULL DESC: FIRE EXTINGUISHERS	TIKE	EXTINGUISHERS
000021 A-1 FIRE PROTECTION 51132 292572 2018 2 INV A 40.00 C-12	0517 FIRE	EXTINGUISHERS
INVOICE: 51132 FULL DESC: FIRE EXTINGUISHERS 000021 A-1 FIRE PROTECTION 51133 292571 2018 2 INV A 565.50 C-12		
000021 A-1 FIRE PROTECTION 51133 292571 2018 2 INV A 565.50 C-12 INVOICE: 51133 FULL DESC: FIRE EXTINGUISHERS	0517 FIRE	EXTINGUISHERS
000021 A-1 FIRE PROTECTION 51134 292570 2018 2 INV A 476 50 C-12	0517 FTRE	EXTINGUISHERS
INVOICE: 51134 FULL DESC: FIRE EXTINGUISHERS		DATINGOIDHERD
000021 A-1 FIRE PROTECTION 51135 292569 2018 2 INV A 40.00 C-12	0517 FIRE	EXTINGUISHERS
INVOICE: 51135 FULL DESC: FIRE EXTINGUISHERS 000021 A-1 FIRE PROTECTION 51136 292568 2018 2 INV A 2,024.00 C-12	0512 ETDE	DUMTNICHT CHOO
INVOICE: 51136 FULL DESC: FIRE EXTINGUISHERS	USI/ FIRE	EXTINGUISHERS
000021 A-1 FIRE PROTECTION 51137 292567 2018 2 INV A 2.685.00 C-12	0517 FIRE	EXTINGUISHERS
INVOICE: 51137 FULL DESC: FIRE EXTINGUISHERS		
000021 A-1 FIRE PROTECTION 51138 292566 2018 2 INV A 58.00 C-12 INVOICE: 51138 FULL DESC: FIRE EXTINGUISHERS	0517 FIRE	EXTINGUISHERS
000021 A-1 FIRE PROTECTION 51139 292565 2018 2 INV A 155.00 C-12	0517 BIDE :	DVMTNOUTOURDO
INVOICE: 51139 FULL DESC: FIRE EXTINGUISHERS	OSI/ FIRE	EXTINGUISHERS
000021 A-1 FIRE PROTECTION 51140 292563 2018 2 INV A 86.00 C-12	0517 FIRE	EXTINGUISHERS
INVOICE: 51140 FULL DESC: FIRE EXTINGUISHERS		
000021 A-1 FIRE PROTECTION 51141 292562 2018 2 INV A 40.00 C-12 INVOICE: 51141 FULL DESC: FIRE EXTINGUISHERS	0517 FIRE	EXTINGUISHERS
000021 A-1 FIRE PROTECTION 51142 292560 2018 2 INV A 176.00 C-12	0517 FTDF :	EXTINGUISHER
INVOICE: 51142 FULL DESC: FIRE EXTINGUISHER	USI7 FIRE	EXIINGUISHER
000021 A-1 FIRE PROTECTION 51143 292584 2018 2 INV A 136.00 C-12	0517 FIRE	EXTINGUISHERS
INVOICE: 51143 FULL DESC: FIRE EXTINGUISHERS 000021 A-1 FIRE PROTECTION 51144 292583 2018 2 INV A 118.00 C-12		
INVOICE: 51144 FULL DESC: FIRE EXTINGUISHERS	UDI/ FIRE	EXTINGUISHERS
000021 A-1 FIRE PROTECTION 51145 292582 2018 2 INV A 610.00 C-12	^515 ·	EXTINGUISHERS
INVOICE: 51145 FULL DESC: FIRE EXTINGUISHERS	0517 FIRE 1	
000021 A-1 FIRE PROTECTION 51146 292581 2018 2 INV A 403.00 C-12 INVOICE: 51146 FULL DESC: FIRE EXTINGUISHERS		DVIINGOIDUEKD
INVOICE: 51146 FULL DESC: FIRE EXTINGUISHERS		EXTINGUISHERS EXTINGUISHERS

10,343.50



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517 P 24 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT VOUCHER	R PO YEAR/PR TYP S	WARRANT	CHECK DESCRIPTION
000379 HERNDON ELECTRIC INVOICE: 8214	8214 292649 FULL DESC:	2018 2 INV A ELECTRICAL WORK	1,500.00 C-120517	ELECTRICAL WORK
001361 SAM'S CLUB DIRECT INVOICE: 11202017	11202017 292644 FULL DESC:	2018 2 INV A SAM'S	89.94 C-120517	SAM'S
001540 MURPHY & SONS, INC. INVOICE: 2387	2387 292611 FULL DESC:	2018 2 INV A MAT. FOR PROJECT	284.85 C-120517	MAT. FOR PROJECT
001540 MURPHY & SONS, INC. INVOICE: 2388		2018 2 INV A MAT FOR PROJECT.	332.25 C-120517	MAT FOR PROJECT.
001540 MURPHY & SONS, INC. INVOICE: 2389	FULL DESC:	2018 2 INV A PROJECT WORK	382.70 C-120517	PROJECT WORK
001540 MURPHY & SONS, INC. INVOICE: 2390	FULL DESC:	2018 2 INV A MAT. FOR PROJECT	223.60 C-120517	MAT. FOR PROJECT
001540 MURPHY & SONS, INC. INVOICE: 2391	FULL DESC:	2018 2 INV A MAT. FOR PROJECT	400.18 C-120517	MAT. FOR PROJECT
001540 MURPHY & SONS, INC. INVOICE: 2392 001540 MURPHY & SONS, INC.	FULL DESC:	2018 2 INV A MATERIAL FOR PROJECT 2018 2 INV A	791.85 C-120517 342.97 C-120517	MATERIAL FOR PROJEC MATERIAL FOR PROJEC
INVOICE: 2394 001540 MURPHY & SONS, INC.	FULL DESC:	MATERIAL FOR PROJECT 2018 2 INV A	585.00 C-120517	MATERIAL FOR SHOP
INVOICE: 2395	FULL DESC:	MATERIAL FOR SHOP		
			3,343.40	
005044 LOWE'S HOME CENTERS, INVOICE: 11252017	11252017 292656 FULL DESC:	2018 2 INV A LOWES CREDIT	1,326.14 C-120517	LOWES CREDIT
007174 DENNIS WRIGHT & SON INVOICE: 33374		2018 2 INV A PLUMBING SERV/ LIVE FIRE	4,929.85 C-120517 FRAINING	PLUMBING SERV/ LIVE
011187 UNITED RENTALS INVOICE: 151006545001	151006545001 292741 FULL DESC:	2018 3 INV A RENTALS/PLUMBER WORKING P		RENTALS/PLUMBER WOR
011187 UNITED RENTALS INVOICE: 151006545002	151006545002 292744 FULL DESC:	2018 3 INV A RENTALS/PLUMBING WORKING	98.80 C-120517	RENTALS/PLUMBING WO
TMVOTCE: 151289158001	151289158001 292743 FULL DESC:	2018 3 INV A FEES ASSOCIATED W/ RENTAL	66.30 C-120517 S- PD & FIRE PROJECTS	FEES ASSOCIATED W/
011187 UNITED RENTALS INVOICE: 151289158002	151289158002 292742 FULL DESC:	2018 3 INV A RENTALS/PLUMBING WORKING	2,226.14 C-120517 ON PD & FIRE PROJECTS	RENTALS/PLUMBING WO
		-	4,304.34	
012576 AKINS DWAYNE ODIS INVOICE: 2188	2188 292586 FULL DESC:	2018 2 INV A CLEANING EAST PRECINCT	96.75 C-120517	CLEANING EAST PRECI
012576 AKINS DWAYNE ODIS INVOICE: 2189	2189 292587 FULL DESC:	2018 2 INV A CLEANING/ 1855 VETERANS D	156.75 C-120517	CLEANING/ 1855 VETE
012576 AKINS DWAYNE ODIS INVOICE: 2190	2190 292588 FULL DESC:	2018 2 INV A CLEANING/ POLICE DEPT.	718.75 C-120517	CLEANING/ POLICE DE
012576 AKINS DWAYNE ODIS INVOICE: 2191	2191 292630 FULL DESC:	2018 2 INV A	96.75 C-120517	CLEANING OF WAST PR
012576 AKINS DWAYNE ODIS	2192 292631	2018 2 INV A	156.75 C-120517	CLEANING OF 1855 VE



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 25 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	2018/3 DOCUMENT	VOUCHER	PO YEAR/PR TYP S		WARRANT	CHECK	DESCRIPTION
INVOICE: 2192 012576 AKINS DWAYNE ODIS INVOICE: 2194	2194	FULL DESC: 292633 FULL DESC:	CLEANING OF 1855 VETERAINS DR 2018 2 INV A CLEANING OF POLICE DEPT	718.75	C-120517		CLEANING OF POLICE
				1,944.50	.		
020951 TWO GIRLS AND A BROG INVOICE: 1711	1711	292641 FULL DESC:	2018 2 INV A CLEANING @ PEPPERCHASE	595.00	C-120517		CLEANING @ PEPPERCH
022372 OVERALL CHEMICAL COM	1 4091	292623	2018 2 INV A	1,535.00	C-120517		CLEANING/ COURT HOU
INVOICE: 4091 022372 OVERALL CHEMICAL CON INVOICE: 4092	1 4092	292622	CLEANING/ COURT HOUSE/ CITY HALI 2018 2 INV A CLEANING WEEK OF 11/20/17		C-120517		CLEANING WEEK OF 11
				3,350.00	-		
			ACCOUNT TOTAL	31,726.67			
0010-900-902-00-622100- 002762 WALLACE BRADLEY K INVOICE: 11292017	11292017		PROFESSIONAL SERVICES 2018 2 INV A REIMBURSEMENT/LICENSE FEE/PROF.	275.00	C-120517		REIMBURSEMENT/LICEN
024875 ADP LLC INVOICE: 503224425	503224425		2018 2 INV A PAYROLL SVCS	10.00	C-120517		PAYROLL SVCS
			ACCOUNT TOTAL	285.00			
0010-900-902-00-625100- 000759 LEHMAN ROBERTS CO INVOICE:	16047-10		STREET IMPROVEMENT 2018 2 INV A PATCHING/OVERLAY PROJECT	80,025.16	C-120517		PATCHING/OVERLAY PR
000759 LEHMAN ROBERTS CO INVOICE:	16047-RET	Γ 292498	2018 2 INV A OVERLAY PROJECT 110921-050-004	56,191.70	C-120517		OVERLAY PROJECT 110
			,	136,216.86			
			ACCOUNT TOTAL	136,216.86			
0010-900-902-00-625150- 000354 METER SERVICE AND SU INVOICE: 10331	10331	292501 FULL DESC:	DRAINAGE IMPROVEMENT 2018 2 INV A WHITWORTH RD DRAINAGE PROJECT	25,812.80	C-120517		WHITWORTH RD DRAINA
			ACCOUNT TOTAL	25,812.80			
	×		ORG 902 TOTAL	248,424.05			
904 0010-900-904-00-622100- 017086 BUTLER SNOW INVOICE: 10153259	10153259	LITIGATIO 292669 FULL DESC:	ON PROFESSIONAL SERVICES 2018 3 INV A SERVICES MARCH CONTINUING DISCLO	3,000.00 SURE 2017	C-120517		SERVICES MARCH CONT
			ACCOUNT TOTAL	3,000.00			



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 26 apinvgla

YEAR/PERIOD: 2017/1 ACCOUNT/VENDOR	TO 2018/3 DOCUMENT	VOUCHER	PO YEAR/P	R TYP S		WARRANT	CHECK	DESCRIPTION
0010-900-904-00-629100- 011139 TRAVELERS INVOICE: 530970	530970	292738 FULL DESC:	CLAIMS PAY 2018 DEDUCTIBLE CLAI	3 INV A		7.00 C-120517		DEDUCTIBLE CLAIMANT
			ACCOUNT	TOTAL	97	7.00		
			ORG 904	TOTAL	3,97	7.00		
FUND 001	0 GENERAL FUN	======== D	=======================================	TOTAL:	434,35	======================================	========	=======================================



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 27 apinvgla

YEAR/PERIOD: 2017/1 TACCOUNT/VENDOR	TO 2018/3 DOCUMENT VOUC	HER PO YEAR/	PR TYP S	WARRANT CHECK	DESCRIPTION
711 0100-710-711-00-614870- 000759 LEHMAN ROBERTS CO INVOICE: 11222017			2 INV A	387,668.03 C-120517	STARLANDING RD
		ACCOUN	T TOTAL	387,668.03	
		ORG 711	TOTAL	387,668.03	
FUND 0100	BOND FUNDED CAP PROJ		TOTAL:	387,668.03	



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 28 apinvgla

YEAR/PERIOD: 2017/1 TO 20 ACCOUNT/VENDOR	018/3 DOCUMENT	VOUCHER	PO YEAR/PR TYP S	WARRANT	CHECK DESCRIPTION
0400 0400-000-000-00-130700- 022668 SOLOMON STEVEN & BRI INVOICE: 11172017	11172017	UTILITY 292227 FULL DESC:	FUND ACCOUNTS RECEIVABLE 2018 2 INV A UTLITIY REFUND-REISSUE	77.20 C-120517	UTLITIY REFUND-REIS
027500 ROBERT M FISHER MD INVOICE: 11222017	11222017		2018 3 INV A REISSUE/ UTILITY REFUND	54.77 C-120517	REISSUE/ UTILITY RE
027568 HECKER EDDY INVOICE: 33730	33730	292665 FULL DESC:	2018 2 INV A	12.15 C-120517	
			ACCOUNT TOTAL	144.12	
			ORG 0400 TOTAL	144.12	
811 0400-800-811-00-650901- 002848 HORN LAKE CREEK BASI INVOICE: 112017	112017	292460	EXPENSE ACCOUNTS HORN LAKE CREEK BAS 2018 2 INV A NOV. 2017 H.L. CREEK BAS	6,922.80 C-120517	NOV. 2017 H.L. CREE
			ACCOUNT TOTAL	6,922.80	
0400-800-811-00-650905- 004646 DESOTO COUNTY REGION INVOICE: 1749	1749	292464 FULL DESC:	DCRUA SEWER TREATME 2018 2 INV A DEC. 2017 SEWER FEES		DEC. 2017 SEWER FEE
			ACCOUNT TOTAL	60,570.08	
			ORG 811 TOTAL	67,492.88	
815 0400-800-815-00-625300- 000354 METER SERVICE AND SU INVOICE: 10386	10386	292472	CAPITAL IMPROVEMENTS EXTENSION & OTHER I 18000019 2018 2 INV A REPAIRS TO EAST WELL AT	13.598.60 C-120517	REPAIRS TO EAST WEL
015242 TREY CONSTRUCTION, I INVOICE:	PAYAPP-3	292451 FULL DESC:	2018 2 INV A PHASE 1 PAYAPP #3	48,156.89 C-120517	PHASE 1 PAYAPP #3
018221 CIVIL-LINK, LLC INVOICE: 72906	72906	292475 FULL DESC:	2018 2 INV A COE PLANNING ASST. TO ST	9,191.07 C-120517 ATES/ MAPPING	COE PLANNING ASST.
018221 CIVIL-LINK, LLC INVOICE: 72907	72907	292476 FULL DESC:	2018 2 INV A WATER METER SURVEY	2,496.00 C-120517	WATER METER SURVEY
018221 CIVIL-LINK, LLC INVOICE: 72908	72908	292477 FULL DESC:	2018 2 INV A WATER VALVE OPER & EVAL	2,554.50 C-120517	WATER VALVE OPER &
	72909	292478	2018 2 INV A FIRE SERVICE EXT. PHASE	14,747.33 C-120517	FIRE SERVICE EXT. P
	72910	292479	2018 2 INV A	3,628.40 C-120517	FIRE SERVICE/ EXT.
	72911	292480 FULL DESC:	FIRE SERVICE/ EXT. PHASE 2018 2 INV A STARLANDING WATER SUPPLY	11,208.03 C-120517	STARLANDING WATER S



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517 P 29 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	2018/3 DOCUMENT VOUCHE	R PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
			43,825.33	
022728 FENCING SOLUTIONS & INVOICE:		18000023 2018 2 INV A FENCE AT WHITWORTH & MOSSPOINT	6,211.25 C-120517	FENCE AT WHITWORTH
		ACCOUNT TOTAL	111,792.07	
		ORG 815 TOTAL	111,792.07	
820	UTILITY	ADMINISTRATIVE EXPENSE		
0400-800-820-00-610400- 007600 OFFICE DEPOT	981129082001 292467		175.99 C-120517	CASH DRAWER
INVOICE: 981129082001 007600 OFFICE DEPOT INVOICE: 981129238001	FULL DESC: 981129238001 292466 FULL DESC:	CASH DRAWER 2018 2 INV A INK FOR PRINTERS	216.44 C-120517	INK FOR PRINTERS
			392.43	
		ACCOUNT TOTAL	392.43	
0400-800-820-00-625700- 017546 ARISTA INVOICE: 1414201711	1414201711 292455 FULL DESC:	TELEPHONE & POSTAGE 2018 2 INV A POSTAGE FOR NOV 2017	5,309.91 C-120517	POSTAGE FOR NOV 201
		ACCOUNT TOTAL	5,309.91	
0400-800-820-00-626500- 006685 DEX IMAGING INVOICE:	AR3067496 292465 FULL DESC:	PRINTING 2018 2 INV A COPIER/ CITY HALL/ WATER	57.70 C-120517	COPIER/ CITY HALL/
017546 ARISTA INVOICE: 24341	24341 292456 FULL DESC:	2018 2 INV A WATER BILLS PRINTED NOV 2017	2,685.86 C-120517	WATER BILLS PRINTED
		ACCOUNT TOTAL	2,743.56	
		ORG 820 TOTAL	8,445.90	
825 0400-800-825-00-611000-	UTILITY	MAINTENANCE EXPENSES MATERIALS		
000354 METER SERVICE AND SU INVOICE: 10384	J 10384 292470 FULL DESC:	2018 2 INV A 3" HYDRANT METER	2,820.00 C-120517	3" HYDRANT METER
000354 METER SERVICE AND SU INVOICE: 10385	J 10385 292471 FULL DESC:	2018 2 INV A	89.40 C-120517	SADDLE
000354 METER SERVICE AND SU INVOICE: 10402		2018 2 INV A METER COUPLINS	1,575.00 C-120517	METER COUPLINS
000354 METER SERVICE AND SU INVOICE: 10403	J 10403 FULL DESC: FULL DESC:	2018 2 INV A PVC CLEANER & CEMENT	277.62 C-120517	PVC CLEANER & CEMEN
			4,762.02	
000551 USA BLUEBOOK	411564 292461	2018 2 INV A	585.74 C-120517	DRUM WRENCH & FLUOR



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 30 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	018/3 DOCUMENT VOUCHER	R PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
INVOICE: 411564				
000989 ICM OF MEMPHIS INVOICE: 000989 ICM OF MEMPHIS	30001704S 292236 FULL DESC: 30001793 292454	2018 2 INV A SHORT PAID-FRIEGHT ON INV: 300017 2018 2 INV A 8" SKID ROLLER	14.00 C-120517 04 388.63 C-120517	
1NVOICE. 30001793	FULL DESC:	8" SKID ROLLER	402.63	
001102 SOUTHAVEN SUPPLY INVOICE: 305268	305268 292657 FULL DESC:	2018 2 INV A MISC. SUPPLIES		MISC. SUPPLIES
	11252017 292656	2018 2 TMV A	3,926.32 C-120517	LOWES CREDIT
INVOICE:	FULL DESC:	TRAILER HITCH BUSHING	19.99 C-120517	TRAILER HITCH BUSHI
007766 CENTRAL PIPE SUPPLY, INVOICE:	S100120617 292458 FULL DESC:	2018 2 INV A 3/4" METERS 1" METERS	4,375.25 C-120517	3/4" METERS 1" METE
016582 CONTRACTORS SUPPLY P INVOICE: 12674	12674 292457 FULL DESC:	2018 2 INV A BLUE REFLECTIVE TAPE	112.50 C-120517	BLUE REFLECTIVE TAP
		ACCOUNT TOTAL	15,107.26	
TNVOTCE: 206550	206550 292485 FULL DESC:	TIME EOD CERMINIT DO MO	387.50 C-120517	LIME FOR GETWELL RD
001146 IDEAL CHEMICAL INVOICE: 206551	FULL DESC: 206551 292486 FULL DESC: 208414 292487	2018 2 INV A CHLORINE FOR GETWELL RD WP	560.00 C-120517	CHLORINE FOR GETWEL
INVOICE: 208414	208414 292487 FULL DESC:	2018 2 INV A LIME FOR GETWELL RD WP	387.50 C-120517	LIME FOR GETWELL RD
INVOICE: 208415	208415 292491 FULL DESC:	2018 2 INV A FLUORIDE & LIME FOR COLLEGE RD WP	794.50 C-120517	FLUORIDE & LIME FOR
INVOICE: 208416	208416 292493 FULL DESC:	2018 2 INV A CHLORINE/ GREENBROOK WP	560.00 C-120517	CHLORINE/ GREENBROO
INVOICE: 208417	FULL DESC:	FLUORIDE & LIME FOR COLLEGE RD WP 2018 2 INV A CHLORINE/ GREENBROOK WP 2018 2 INV A FLUORIDE / GREENBROOK WP	610.50 C-120517	FLUORIDE / GREENBRO
			3,300.00	
001146 IDEAL CHEMICAL INVOICE: 206551 001146 IDEAL CHEMICAL INVOICE: 208414 001146 IDEAL CHEMICAL INVOICE: 208415 001146 IDEAL CHEMICAL INVOICE: 208416 001146 IDEAL CHEMICAL INVOICE: 208417	PSI1208801 292469 FULL DESC:	2018 2 INV A DISINFECTANT/ SEWER LINE FOAM	374.54 C-120517	DISINFECTANT/ SEWER
			3,674.54	
0400-800-825-00-611300- 007304 O'REILLYS AUTO PARTS INVOICE:	1257-337628 292463 FULL DESC:	ACCOUNT TOTAL MAINTENANCE VEHICLES 2018 2 INV A TAIL LIGHT TRUCK #831	3.35 C-120517	TAIL LIGHT TRUCK #8
007304 O'REILLYS AUTO PARTS INVOICE:	1257-337716 292482 FULL DESC:	TAIL LIGHT TRUCK #831 2018 2 INV A BATTERY TRUCK #839	92.38 C-120517	BATTERY TRUCK #839



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 31 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR	2018/3 DOCUMENT VOUCHE	R PO YEAR/PR TYP S	WARRAN	T CHECK	DESCRIPTION
		ACCOUNT TOTAL	95.73 95.73		
0400-800-825-00-612200- 007304 O'REILLYS AUTO PARTS INVOICE: 007304 O'REILLYS AUTO PARTS INVOICE:	FULL DESC:	MAINTENANCE EQUIPMENT & BUII 2018 2 INV A			WIPER BLADES/ SEWER FUEL TREATMENT ETC.
			198.49		
		ACCOUNT TOTAL	198.49		
0400-800-825-00-612500- 000983 PARAMOUNT UNIFORMS F INVOICE: 486906 000983 PARAMOUNT UNIFORMS F	FULL DESC:		93.80 C-120		UNIFORMS
INVOICE: 488376	FULL DESC:	2018 2 INV A UNIFORMS	100.46 C-120	517	UNIFORMS
			194.26		
		ACCOUNT TOTAL	194.26		
0400-800-825-00-622100- 015972 PARKS & PARKS WELL INVOICE: 13896	13896 292453 FULL DESC:	PROFESSIONAL SERVICES 2018 2 INV A REPAIRS AT WHITWORTH WELL	9,270.00 C-120	517	REPAIRS AT WHITWORT
018221 CIVIL-LINK, LLC INVOICE: 72904	72904 292473 FULL DESC:	2018 2 INV A	2,555.28 C-120	517	UTILITIES RPR SERVI
018221 CIVIL-LINK, LLC INVOICE: 72905	72905 FULL DESC:	UTILITIES RPR SERVICES 2018 2 INV A SANITARY SEWER SERV. MODIFICATION	922.68 C-120	517	SANITARY SEWER SERV
		-	3,477.96		
		ACCOUNT TOTAL	12,747.96		
0400-800-825-00-624500- 001363 HEFFNER MISTY INVOICE: 11142017	11142017 292468 FULL DESC:	LICENSES & MISCELLANEOUS FEE 2018 2 INV A EASEMENT	12.00 C-120	517	EASEMENT
		ACCOUNT TOTAL	12.00		
0400-800-825-00-626900- 001339 CREDIT CARD CENTER INVOICE: 11182017	11182017 292234 FULL DESC:	TRAVEL & TRAINING 2018 2 INV A 11/18/2017	318.60 ć -120	517	11/18/2017
		ACCOUNT TOTAL	318.60		
0400-800-825-00-630600- 000070 AERIAL TRUCK EQUIP C	C S23735 292452	VEHICLES 2018 2 INV A	909.80 C-120	517	TOOL BOX



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 32 apinvgla

YEAR/PERIOD: 2017/1 ACCOUNT/VENDOR	TO 2018/3 DOCUMENT	VOUCHER	PO	YEAR/PF	R TYP S	WARRANT	CHECK	DESCRIPTION
INVOICE:		FULL DESC:	TOOL	BOX				
				ACCOUNT	TOTAL	909.80		
0400-800-825-00-650903- 002848 HORN LAKE CREEK INVOICE: 11202017	BASI 11202017	292459 FULL DESC:	NOV.		R SEWER TREATMEN 2 INV A R TREATMENT	VT 103,083.84 C-12051	7	NOV. 2017/ SEWER TR
				ACCOUNT	TOTAL	103,083.84		
			OI	RG 825	TOTAL	136,342.48		
FUND 0400	======================================	=======================================	=====	========	======================================	324.217.45	========	



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517 P 33 apinvgla

YEAR/PERIOD: 2017/1 TO 2 ACCOUNT/VENDOR		CHER PO	YEAR/F	PR TYP S	1	WARRANT CHEC	K DESCRIPTION
850	MAIN	TENANCE EXPEN					
0450-810-850-00-612500- 000983 PARAMOUNT UNIFORMS R	486907 292		FORMS 2018	2 INV A	26 38	C-120517	UNIFORMS
INVOICE: 486907	FULL DE			2 1111 11	20.50	C 120517	ONTI ORAB
000983 PARAMOUNT UNIFORMS R			2018	2 INV A	26.38	C-120517	UNIFORMS
INVOICE: 488377 000983 PARAMOUNT UNIFORMS R	FULL DE	SC: UNIFORMS	2018	2 CRM A	46.00	C-120517	UNIFORMS
INVOICE:	FULL DE			Z CRM A	-46.00	C-120517	UNIFORMS
					· · · · · · · · · · · · · · · · · · ·		
					6.76		
			ACCOUNT	TOTAL	6.76		
0450-810-850-00-622100-		PRO	FESSION	IAL SERVICES			
007500 SWEEPING CORPORATION		638	2018	2 INV A	2,154.31	C-120517	SWWEPING SERV. PER
INVOICE:	FULL DE			PER CONTRACT		~ 100515	
007500 SWEEPING CORPORATION INVOICE:	128006-IN 292 FULL DE		2018 SERV/	2 INV A PER CONTRACT	1,264.20	C-120517	SWEEPING SERV/ PER
007500 SWEEPING CORPORATION		640	2018	2 INV A	2,250.55	C-120517	SWEEPING SERV. PER
INVOICE:	FULL DE			PER CONTRACT			
007500 SWEEPING CORPORATION INVOICE:	128028-IN 292 FULL DE		2018	2 INV A PER CONTRACT	10,211.61	C-120517	SWEEPING SERV. PER
INVOICE.	TODE DE	be. bubbline	, DERV.				
					15,880.67		
			ACCOUNT	TOTAL	15,880.67		
		ORG 8	50	TOTAL	15,887.43		
	==========	=========	.======	.========	========	=========	
FUND 0450 SAN	TTATION FUND			TOTAL:	15,887.43		



CITY OF SOUTHAVEN FY2018 CLAIMS DOCKET C-120517

P 34 apinvgla

YEAR/PERIOD: 2017/1 ACCOUNT/VENDOR	TO 2018/3 DOCUMENT VOUCH	ER PO YEAR/PR TYP S	WARRANT CHECK	DESCRIPTION
0600 0600-000-000-00-214300- 024871 WAGEWORKS INVOICE:	PAYROLI 1017-TR44884 29249 FULL DESC	EMPLOYEE MEDICAL INSURANCE 2018 2 INV A	186.54 C-120517	COBRA ADMIN FEES
		ACCOUNT TOTAL	186.54	
0600-000-000-00-215104- 011185 DAC INVOICE: 12012017	12012017 292496 FULL DESC		133.00 C-120517	DEC. DUES
		ACCOUNT TOTAL	133.00	
		ORG 0600 TOTAL	319.54	
FUND 0600	PAYROLL FUND	TOTAL:	319.54	

^{**} END OF REPORT - Generated by Nicole Hilario **

20. Executive Session

Litigation in SPD
Personnel in SFD
Economic Development (business expansion/re-location in City)