

NOTICE TO BIDDERS

ST. TAMMANY PARISH

Sealed bids will be received by the Department of Procurement, until 2:00 p.m., **Tuesdsay, May 4**, **2021** and then opened and read publicly at that time by the Procurement Staff for the following project:

Bid # 21-11-2 - Soult St Road Improvement

Each paper bid must be submitted in a sealed envelope. The outside of the envelope shall show the Name and Address of the Bidder, the State Contractor's License Number of the Bidder (if the work is estimated at \$50k or more), the Project Name and the Bid Number.

The project classification is:

Highway, Street, & Bridge Construction

This Bid package is available online at <u>http://www.stpgov.org/</u> or at <u>www.bidexpress.com</u>.

It is the Bidder's responsibility to check the Parish website frequently for any possible addenda that may be issued. The Parish is not responsible for a Bidder's failure to download any addenda documents required to complete a submission.

Bids will be received at 21454 Koop Dr., Suite 2F, Mandeville, LA 70471 from each bidder or his agent and given a written receipt, by certified mail with return receipt requested, or electronically at <u>www.bidexpress.com</u>.

Due to the COVID-19 pandemic, and in an effort to help slow the spread of the virus, Openings will take place outside at the "Pavilion" of Building B located at 21454 Koop Drive, Mandeville, La. 70471. Any questions regarding this should be directed to the Department of Procurement via email at <u>purchasing@stpgov.org</u>. Please call the Procurement office at 985-898-2520 and we will meet you at the front entrance of Building B to collect bids and issue a receipt.

Procurement Department

BID PROPOSAL

ST. TAMMANY PARISH GOVERNMENT



BID PACKAGE FOR

Project No. EN18000011 SOULT ST. ROAD IMPROVEMENTS ST. TAMMANY PARISH

BID NO.: 21-11-2

January 26, 2021

BY



HNTB Corporation 2021 Lakeshore Drive, Suite 230 New Orleans, LA 504-872-3000

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Instructions to Bidders

Bidders are urged to promptly review the requirements of this specification and submit questions for resolution as early as possible during the bid period. Questions or concerns must be submitted in writing to the Procurement Department no later than 2:00 CST seven (7) working days prior to the bid opening date. Otherwise, this will be construed as acceptance by the bidders that the intent of the specifications is clear and that competitive bids may be obtained as specified herein. Protests with regard to the specification documents will not be considered after bids are opened.

- 1. Bid security is required. Be sure that your bid includes such security as is necessary to meet Parish requirements and is properly signed. The bid must be fully completed. All applicable Louisiana license numbers must be affixed.
- 2. The Owner is the St. Tammany Parish Government (the "Parish").
- 3. The terms "he/his" and "it/its" may be used interchangeably.
- 4. The terms "Owner," the "Parish," and "St. Tammany Parish" may be used interchangeably.
- 5. The successful Bidder understands the limited contract time in the contract is <u>244 Calendar Days</u>, and shall submit any request for an extension of time in accordance with the General and Supplementary Conditions. Said request will reflect the days requested and the reason for same. No extension request is guaranteed or absolute.
- 6. Bidder specifically understands that acknowledgment of the General Conditions is required. Bidder specifically understands that signature of receipt of the General Conditions is mandated. The Bidder's signature on the "Louisiana Uniform Public Work Bid Form" will serve as acknowledgment of the Bidder's receipt and understanding of the General Conditions as well as any Supplementary Conditions.
- 7. *If any additional work* is performed by the contractor without <u>written approval</u> by owner, the cost of the work will be borne by the contractor and will not be reimbursed by the Parish.
- 8. **Only** the Louisiana Uniform Public Bid Form, the Unit Price Form (if necessary), the bid security, and written evidence of authority of person signing the bid shall be submitted on or before the bid opening time and date provided for in the Bid Documents. Necessary copies of the Louisiana Uniform Public Work Forms and Unit Price Forms (if necessary) will be furnished for Bidding. Bound sets of the Contract Documents are for Bidder's information and should not be used in submitting Bids.
- 9. All other documents and information required are to be submitted by the low Bidder within ten (10) days after the opening of the bids, and at the same time of day and location as given for the opening of the bids in the Bid Documents.
- 10. Each Bid must be submitted in a sealed envelope, unless submitted electronically. The outside of the envelope shall show the name and address of the Bidder, the State Contractor's License Number of the Bidder (if work requires contractor's license), and the Project name and the Bid number. In the case of an electronic bid proposal, a contractor may submit an authentic digital signature on the electronic bid proposal accompanied by the contractor's license number, Project name and the Bid number.
- 11. The price quoted for the Work shall be stated in words and figures on the Bid Form, and in figures only on the Unit Price Form. The price in the Bid shall include all costs necessary for the complete performance of the Work in full conformity with the conditions of the Contract Documents, and shall include all applicable Federal, State, Parish, Municipal or other taxes. The price bid for the items listed on the Unit Price Form will include the cost of all related items not listed, but which are normally required to do the type of Work bid.
- 12. The Bid shall be signed by the Bidder. The information required on the Louisiana Uniform Public Work Bid Form must be provided. Evidence of agency, corporate, or partnership authority is required and shall be provided in conformance with LSA-R.S. 38:2212(B).

- 13. Only a Contractor licensed by the State to do the type of Work as indicated on the Notice to Bidders can submit a Bid. The Bidder's signature on the Bid Form certifies that he holds an active license under the provisions of Chapter 24 of Louisiana Revised Statutes Title 37. Failure to be properly licensed constitutes authority for the Owner to reject the Bid.
- 14. Bidders shall not attach any conditions or provisions to the Bid. Any conditions or provisions so attached may, at the sole option of the Owner, cause rejection of the Bid.
- 15. A Bid Guarantee of five percent (5%) of the amount of the total Bid, including Alternates, must accompany the Proposal and, at the option of the Bidder, may be a cashier's check, certified check or a satisfactory Bid Bond. The Bid Guarantee must be attached to the Louisiana Uniform Public Work Bid Form. No Bid will be considered unless it is so guaranteed. Cashier's check or certified check must be made payable to the order of the Owner. Cash deposits will not be accepted. The Owner reserves the right to cash or deposit the cashier's check or certified check. Such guarantees shall be made payable to the Parish of St. Tammany. In accordance with LSA-R.S. 38:2218(C), if a bid bond is used, it shall be written by a surety or insurance company currently on the U.S. Department of the Treasury Financial Management Service list of approved bonding companies which is published annually in the Federal Register, or by a Louisiana domiciled insurance company with at least an A- rating in the latest printing of the A.M. Best's Key Rating Guide to write individual bonds up to ten percent of policyholders' surplus as shown in the A.M. Best's Key Rating Guide or by an insurance company in good standing licensed to write bid bonds which is either domiciled in Louisiana or owned by Louisiana residents. It is not required to be on any AIA form.
- 16. Bid securities of the three (3) lowest Bidders will be retained by the Owner until the Contract is executed or until final disposition is made of the Bids submitted. Bid securities of all other Bidders will be returned promptly after the canvas of Bids. Bids shall remain binding for forty-five (45) days after the date set for Bid Opening. The Parish shall act within the forty-five (45) days to award the contract to the lowest responsible bidder or reject all bids. However, the Parish and the lowest responsible bidder, by mutual written consent, may agree to extend the deadline for award by one or more extensions of thirty (30) calendar days. In the event the Owner issued the Letter of Award during this period, or any extension thereof, the Bid accepted shall continue to remain binding until the execution of the Contract.
- 17. A Proposal may be withdrawn at any time prior to the scheduled closing time for receipt of Bids, provided the request is in writing, executed by the Bidder or its duly authorized representative and is filed with the Owner prior to that time. When such a request is received, the Proposal will be returned to the Bidder unopened. A bid withdrawn under the provisions of LSA-R.S. 38:2214(C) cannot be resubmitted.
- 18. Written communications, over the signature of the Bidder, to modify Proposals will be accepted and the Proposal corrected in accordance therewith if received by the Owner prior to the scheduled closing time for receipt of Bids. Oral, telephonic or telegraphic Modifications will not be considered.
- 19. No oral interpretation obligating the Owner will be made to any Bidder as to the meaning of the Drawings, Specifications and Contract Documents. Every request for such an interpretation shall be made in writing and addressed and forwarded to the Owner. Inquiries received within seven (7) days prior to the day fixed for opening of the Bids may not be given consideration. Every interpretation made to the Bidder shall be in the form of an addendum to the Specifications. All such Addenda shall become part of the Contract Documents. Failure of the Owner to send or failure of Bidder to receive any such interpretation shall not relieve any Bidder from any obligation under this Bid as submitted without Modification. All Addenda shall be issued in accordance with the Public Bid Law, LSA-R.S. 38:2212(O).
- 20. The Owner reserves the right to reject any or all Bids for just cause in accordance with the Public Bid Law, LSA-R.S. 38:2214(B). Incomplete, informal, illegible, or unbalanced Bids may be rejected. Reasonable grounds for belief that any one Bidder is concerned directly or indirectly with more than one Bid will cause rejection of all Bids wherein such Bidder is concerned. If required, a Bidder shall furnish satisfactory evidence of its competence and ability to perform the Work stipulated in its Proposal. Incompetence will constitute cause

for rejection. If the Parish determines that the bidder is not responsive or responsible for any reason whatsoever, the bid may be rejected in accordance with State law.

- 21. The Contractor shall indemnify and hold harmless the Owner from any and all suits, costs, penalties or claims for infringement by reason of use or installation of any patented design, device, material or process, or any trademark and copyright in connection with the Work agreed to be performed under this Contract, and shall indemnify and hold harmless the Owner for any costs, expenses and damages which it may be obliged to pay by reason of any such infringement at any time during the prosecution or after completion of the Work.
- 22. Bidders shall familiarize themselves with and shall comply with all applicable Federal and State Laws, municipal ordinances and the rules and regulations of all authorities having jurisdiction over construction of the Project, which may directly or indirectly affect the Work or its prosecution. These laws and/or ordinances will be deemed to be included in the Contract, as though herein written in full.
- 23. Each Bidder shall visit the site of the proposed Work and fully acquaint itself with all surface and subsurface conditions as they may exist so that it may fully understand this Contract. Bidder shall also thoroughly examine and be familiar with drawings, Specifications and Contract Documents. The failure or omission of any Bidder to receive or examine any form, instrument, Drawing or document or to visit the site and acquaint itself with existing conditions shall in no way relieve any Bidder from any obligation with respect to its Bid and the responsibility in the premises.
- 24. The standard contract form enclosed with the Proposal documents is a prototype. It is enclosed with the Contract Documents for the guidance of the Owner and the Contractor. It has important legal consequences in all respects and consultation with an attorney is encouraged. Contractor shall be presumed to have consulted with its own independent legal coursel.
- 25. When one set of Contract plans show the Work to be performed by two or more prime Contractors, it is the responsibility of each Bidder to become knowledgeable of the Work to be performed by the other where the Work upon which this bid is submitted is shown to come into close proximity or in conflict with the Work of the other. In avoiding conflicts, pressure pipe lines must be installed to avoid conflict with gravity pipe lines and the Bidder of the smaller gravity pipe line in conflict with the larger gravity pipe line must include in his Bid the cost of a conflict box at these locations. The location of and a solution to the conflicts do not have to be specifically noted as such on the plans.
- 26. Bidder shall execute affidavit(s) attesting compliance with LSA-R.S. 38:2212.10, 38:2224, 38:2227, each as amended, and other affidavits as required by law, prior to execution of the contract.
- 27. Sealed Bids shall be delivered to St. Tammany Parish Government at the office of St. Tammany Parish Government, Department of Procurement, 21454 Koop Drive, Suite 2-F, Mandeville, LA 70471, and a receipt given, until the time and date denoted in Notice to Bidders, at which time and place the Bids shall be publicly opened and read aloud to those present. In accordance with LSA-R.S. 38:2212(H), the designer's final estimated cost of construction shall be read aloud upon opening bids. Sealed Bids may also be mailed by certified mail to St. Tammany Parish Government, Department of Procurement, 21454 Koop Drive, Suite 2-F, Mandeville, LA 70471, and must be received before the bid opening. Bids may also be submitted electronically. Information concerning links for electronic bidding is contained in the Notice to Bidders. It is the responsibility of the Bidders to insure that bids are delivered in a timely fashion. Late bids, regardless of reason, will not be considered, and will be returned to bidder.
- 28. Paper bids shall be placed in a sealed envelope, marked plainly and prominently as indicated in the Notice to Bidders, and these Instructions, and addressed:

St. Tammany Parish Government Department of Procurement 21454 Koop Drive, Suite 2-F Mandeville, LA 70471

- 29. Complete sets of Drawings, Specifications and Contract Documents may be secured at the Office of the Owner. See Notice to Bidders for deposit schedule and availability via electronic methods.
- 30. The successful Bidder shall be required to post in each direction a public information sign,4' x 8' in size, at the location of the project containing information required by the Owner.The Owner shall supply this information.
- 31. The award of the Contract, if it is awarded, will be to the lowest responsible Bidder, in accordance with State Law. No award will be made until the Owner has concluded such investigations as it deems necessary to establish the responsibility, qualifications, and financial ability and stability of the Bidder to do the Work in accordance with the Contract Documents to the satisfaction of the Owner within the time prescribed as established by the Department based upon the amount of work to be performed and the conditions of same. The written contract and bond shall be issued in conformance with LSA-R.S. 38:2216. If the Contract is awarded, the Owner shall give the successful Bidder written notice of the award within forty-five (45) calendar days after the opening of the Bids in conformance with LSA-R.S. 38:2215(A), or any extension as authorized thereunder.
- 32. At least three days prior to the execution of the Contract, the Contractor shall deliver to the Owner the required Bonds.
- 33. Failure of the successful Bidder to execute the Contract and deliver the required Bonds within twenty (20) days of the Notice of the Award shall be just cause for the Owner to annul the award and declare the Bid and any guarantee thereof forfeited. Award may then be made to the next lowest responsible bidder.
- 34. In order to ensure the faithful performance of each and every condition, stipulation and requirement of the Contract and to indemnify and hold harmless the Owner from any and all damages, either directly or indirectly arising out of any failure to perform same, the successful Bidder to whom the Contract is awarded shall furnish a Performance and Payment Bond in an amount of at least equal to one hundred percent (100%) of the Contract Price. The Contract shall not be in force or binding upon the Owner until such satisfactory Bond has been provided to and approved by the Parish. The cost of the Bond shall be paid for by the Contractor unless otherwise stipulated in the Special Provisions.
- 35. No surety Company will be accepted as a bondsman which has no permanent agent or representative in the State upon whom notices referred to in the General Conditions of these Specifications may be served. Service of said notice on said agent or representative in the State shall be equal to service of notice on the President of the Surety Company, or such other officer as may be concerned.
- 36. In conformance with LSA-R.S. 38:2219(A)(1)(a), (b), and (c):

Any surety bond written for a public works project shall be written by a surety or insurance company currently on the U.S. Department of the Treasury Financial Management Service list of approved bonding companies which is published annually in the Federal Register, or by a Louisiana domiciled insurance company with at least an A- rating in the latest printing of the A.M. Best's Key Rating Guide, to write individual bonds up to ten percent of policyholders' surplus as shown in the A.M. Best's Key Rating Guide or by an insurance company that is either domiciled in Louisiana or owned by Louisiana residents and is licensed to write surety bonds.

For any public works project, no surety or insurance company shall write a bond which is in excess of the amount indicated as approved by the U.S. Department of the Treasury Financial Management Service list or by a Louisiana domiciled insurance company with an A- rating by A.M. Best up to a limit of ten percent of policyholders' surplus as shown by A.M. Best; companies authorized by this Paragraph who are not on the treasury list shall not write a bond when the penalty exceeds fifteen percent of its capital and surplus, such capital and surplus being the amount by which the company's assets exceed its liabilities as reflected by the most recent financial statements filed by the company with the Department of Insurance.

In addition, any surety bond written for a public works project shall be written by a surety or insurance company that is currently licensed to do business in the state of Louisiana. All contractors must comply with any other applicable provisions of LSA-R.S. 38:2219.

- 37. Should the Contractor's Surety, even though approved and accepted by the Owner, subsequently remove its agency or representative from the State or become insolvent, bankrupt, or otherwise fail, the Contractor shall immediately furnish a new Bond in another company approved by the Owner, at no cost to the Owner. The new Bond shall be executed under the same terms and conditions as the original Bond. The new bond shall be submitted within thirty (30) days of such time as the Owner notifies Contractor or from the time Contractor learns or has reason to know that the original surety is no longer financially viable or acceptable to the Parish, whichever occurs first. In the event that Contractor fails or refuses to timely secure additional surety, then the Owner may secure such surety and thereafter deduct such cost or expense from any sum due, or to become due to Contractor.
- 38. The Contractor's bondsman shall obligate itself to all the terms and covenants of these Specifications and of contracts covering the Work executed hereunder. The Owner reserves the right to do Extra Work or make changes by altering, adding to deducting from the Work under the conditions and in the manner herein before described without notice to the Contractor's surety and without in any manner affecting the liability of bondsman or releasing it from any of its obligations hereunder.
- 39. The Bond shall also secure for the Owner the faithful performance of the Contract in strict accordance with plans, specifications, and other Contract Documents. It shall protect the Owner against all lien laws of the State and shall provide for payment of reasonable attorney's fees for enforcement of Contract and institution or concursus proceedings, if such proceedings become necessary. Likewise, it shall provide for all additional expenses of the Owner occurring through failure of the Contract to perform.
- 40. The surety of the Contractor shall be and does hereby declare and acknowledge itself by acceptance to be bound to the Owner as a guarantor, jointly and in solido, with the Contractor, for fulfillment of terms of the Contract.
- 41. The performance Bond and Labor and Material Bond forming part of this Contract shall be continued by Contractor and its Surety for a period of one (1) year from date of acceptance of the Work/Project by Owner to assure prompt removal and replacement of all defective material, equipment, components thereof, workmanship, etc., and to assure payment of any damage to property of Owner or others as a result of such defective materials, equipment, workmanship, etc.
- 42. Contractor shall pay for cost of recording the Contract, Bond, and any change orders required to be recorded, as well as the cost of canceling any of the foregoing. Contractor shall also secure and pay for all Clear Lien and Privilege Certificates (together with any updates) which will be required before any final payment is made, and that may be required before any payment, at the request of the Owner, its representative, agent, architect, engineer and the like. All recordation and Clear Lien and Privilege Certificate requirements shall be in accordance with those requirements noted herein before in contract Specifications.
- 43. Contractor shall secure and maintain at its expense such insurance that will protect it and the Parish from claims for injuries to persons or damages to property which may arise from or in connection with the performance of Services or Work hereunder by the Contractor, his agents, representatives, employees, and/or subcontractors. The cost of such insurance shall be included in Contractor's bid.
- 44. The Contractor shall not commence work until it has obtained all insurance as required for the Parish Project. If the Contractor fails to furnish the Parish with the insurance protection required and begins work without first furnishing Parish with a currently dated certificate of insurance, the Parish has the right to obtain the insurance protection required and deduct the cost of insurance from the first payment due the Contractor. Further deductions are permitted from future payments as are needed to protect the interests of the Parish including, but not limited to, renewals of all policies.
- 45. <u>Payment of Premiums:</u> The insurance companies issuing the policy or policies shall have no recourse against the Parish of St. Tammany for payment of any premiums or for assessments under any form of policy.

- 46. <u>Deductibles</u>: Any and all deductibles in the described insurance policies shall be assumed by and be at the sole risk of the Contractor.
- 47. <u>Authorization of Insurance Company(ies) and Rating</u>: All insurance companies must be authorized to do business in the State of Louisiana and shall have an A.M. Best rating of no less than A-, Category VII.
- 48. Policy coverages and limits must be evidenced by Certificates of Insurance issued by Contractor's carrier to the Parish and shall reflect:

Date of Issue: Certificate must have current date.

<u>Named Insured</u>: The legal name of Contractor under contract with the Parish and its principal place of business shall be shown as the named insured on all Certificates of Liability Insurance.

Name of Certificate Holder: St. Tammany Parish Government, Office of Risk Management, P. O. Box 628, Covington, LA 70434

<u>Project Description</u>: A brief project description, including Project Name, Project Number and/or Contract Number, and Location.

<u>Endorsements and Certificate Reference</u>: All policies must be endorsed to provide, and certificates of insurance must evidence the following:

<u>Waiver of Subrogation:</u> The Contractor's insurers will have no right of recovery or subrogation against the Parish of St. Tammany, it being the intention of the parties that all insurance policy(ies) so affected shall protect both parties and be the primary coverage for any and all losses covered by the below described insurance. *Policy endorsements required for all coverages*.

<u>Additional Insured:</u> The Parish of St. Tammany shall be named as additional named insured with respect to general liability, marine liability, pollution/environmental liability, automobile liability and excess liability coverages. *Policy endorsements required*.

<u>Hold Harmless</u>: Contractor's liability insurers shall evidence their cognizance of the Hold Harmless and Indemnification in favor of St. Tammany Parish Government by referencing same on the face of the Certificate(s) of Insurance.

<u>Cancellation Notice</u>: Producer shall provide thirty (30) days prior written notice to the Parish of policy cancellation or substantive policy change.

- 49. The types of insurance coverage the Contractor is required to obtain and maintain throughout the duration of the Contract shall be designated by a separate document issued by the Office of Risk Management.
- 50. It is the intent of these instructions that they are in conformance with State Bid Laws. Should there be any discrepancy or ambiguity in these provisions, the applicable State Bid Law shall apply.
- 51. The letting of any public contract in connection with funds that are granted or advanced by the United States of America shall be subject to the effect, if any, of related laws of said United States and valid rules and regulations of federal agencies in charge, or governing use and payment of such federal funds.
- 52. Protests based on alleged solicitation improprieties that are apparent before bid opening, or the time set for receipt of initial proposals must be filed with and received by the Procurement Department BEFORE these times. Any other protest shall be filed no later than ten (10) calendar days after: the opening of the bid; the basis of the protest is known; or the basis of the protest should have been known (whichever is earlier).
- 53. It is the Parish's policy to provide a method to protest exclusion from a competition or from the award of a contract, or to challenge an alleged solicitation irregularity. It is always Version 2020 Q1

better to seek a resolution within the Parish system before resorting to outside agencies and/or litigation to resolve differences. All protests must be made in writing, and shall be concise and logically presented to facilitate review by the Parish. The written protest shall include:

The protester's name, address, and fax and telephone numbers and the solicitation, bid, or contract number;

A detailed statement of its legal and factual grounds, including a description of the resulting prejudice to the protester;

Copies of relevant documents;

All information establishing that the protester is an interested party and that the protest is timely; and

A request for a ruling by the agency; and a statement of the form of relief requested.

The protest shall be addressed to St. Tammany Parish Government Department of Procurement, P.O. Box 628, Covington, LA 70434

The protest review shall be conducted by the Parish Legal Department.

Only protests from interested parties will be allowed. Protests based on alleged solicitation improprieties that are apparent before bid opening, or the time set for receipt of initial proposals, must be filed with and received by the Department of Procurement BEFORE those deadlines.

Any other protest shall be filed no later than ten (10) calendar days after the basis of the protest is known, or should have been known (whichever is earlier).

The Parish will use its best efforts to resolve the protest within thirty (30) days of the date that it is received by the Parish. The written response will be sent to the protestor via mail and fax, if a fax number has been provided by the protestor. The protester can request additional methods of notification.

- 54. The last day to submit questions and/or verification on comparable products will be no later than 2:00 pm CST, seven (7) working days prior to the opening date of the bid/proposal due date. Further, any questions or inquires must be submitted via fax to 985-898-5227, or via email to <u>Purchasing@stpgov.org</u>. Any questions or inquiries received after the required deadline to submit questions or inquiries will not be answered.
- 55. St. Tammany Parish Government contracts to be awarded are dependent on the available funding and/or approval by members designated and/or acknowledged by St. Tammany Parish Government. At any time St. Tammany Parish Government reserves the right to cancel the award of a contract if either or both of these factors is deficient.
- 56. Any action by the Parish to disqualify any Bidder on the grounds that they are not a responsible Bidder shall be conducted in accordance with LSA-R.S. 38:2212(X).
- 57. If any part of the provisions contained herein and/or in the Specifications and Contract for the Work shall for any reason be held invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of this Agreement or attachment, but it shall be construed as if such invalid, illegal, or unenforceable provision or part of a provision had never been contained herein.

Summary of Work

I. <u>Work to Include:</u>

Clearing, grubbing, earthwork, grading, drainage, base course, asphalt concrete pavement, concrete pavement, mill and overlay, permanent pavement striping, signing.

II. Location of Work:

Section - 6 Township - 8 Range - 12E Soult Street (from US Hwy 190 to LA 1088) St. Tammany Parish

III. <u>Documents:</u> Bid Documents dated January 26, 2021, and entitled:

SOULT ST. ROAD IMPROVEMENTS Bid#21-11-2

IV. <u>OTHER REQUIREMENTS</u> (as applicable)

When not otherwise specified herein, all work and materials shall conform to the requirements of the Louisiana Department of Transportation and Development hereafter called LDOTD (2016 Edition of Louisiana Standard Specifications for Roads and Bridges).

LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: St. Tammany Parish Government 21454 Koop Dr., Suite 2F Mandeville, La 70471

(Owner to provide name and address of owner)

BID FOR:	
SOULT ST. R	OAD IMPI
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SOULT ST. ROAD IMPROVEMENTS	
PROJECT No. EN18000011	
Bid#21-11-2	

(Owner to provide name of project and other identifying information.)

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by:_ HNTB Corporation and dated: January 26, 2021

(Owner to provide name of entity preparing bidding documents.)

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following ADDENDA: (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging)

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" * but not alternates) the sum of:

> Dollars (\$_____)

ALTERNATES: For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

Alternate No. 1 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A Dollars (\$ Alternate No. 2 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of: Dollars (\$ N/A Alternate No. 3 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of: Dollars (\$ N/A NAME OF BIDDER: ADDRESS OF BIDDER:

LOUISIANA CONTRACTOR'S LICENSE NUMBER:

NAME OF AUTHORIZED SIGNATORY OF BIDDER:

TITLE OF AUTHORIZED SIGNATORY OF BIDDER:

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **: ____

DATE:

THE FOLLOWING ITEMS ARE TO BE INCLUDED WITH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC WORK BID FORM:

* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** A CORPORATE RESOLUTION OR WRITTEN EVIDENCE of the authority of the person signing the bid for the public work as prescribed by LA R.S. 38:2212(B)(5).

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA R.S. 38:2218(A) attached to and made a part of this bid.

01-00200 Description: BASE F EF NO.: Bescription: BASE F 01-00100 Description: BASE F EF NO.: Bescription: BASE F 02-00020 Description: BASE F 02-02000
NO.: Description: BASE E 1-00100 Q Q 1-00100 Description: BASE E 2-00020 Description: BASE E 2-02000 Description: BASE E
REF NO.: Q 2-01-00100 Description: Description: BASE F REF NO.: Description: 2-02-00020 Description: REF NO.: Description: 2-02-02000 Description:
202-01-00100 Description: BASE E REF NO.: COLOCIO 202-02-00020 Description: BASE E REF NO.: COLOCIO 202-02-02000
Description: Image: Base F REF NO.: Image: Colored colo
REF NO.: Q 202-02-00020 Description: BASE F REF NO.: Q 202-02-02000 Q
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202-02-02000

LOUISIANA UNIFORM PUBLIC WORK BID FORM **UNIT PRICE FORM**

TO:

St. Tammany Parish Government

21454 Koop Drive, Suite 2F

Mandeville, LA. 70471 (OWNER TO PROVIDE NAME AND ADDRESS OF OWNER)

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

BID FOR:

SOULT ST. ROAD IMPROVEMENTS

PROJECT No. EN18000011

(OWNER TO PROVIDE PROJECT NAME & OTHER IDENTIFYING INFO)

ST. TAMMANY PARISH

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		SQYD	193.4	202-02-32500
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
EMENT CONCRETE PAVEMENT	REMOVAL OF PORTLAND C	ALT #	BASE BID OR	Description:
		LNFT	957	202-02-32120
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
RAIN)	REMOVAL OF PIPE (SIDE DI	ALT #	BASE BID OR	Description:
		LNFT	536	202-02-32100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
DRAIN)	REMOVAL OF PIPE (CROSS	ALT #	BASE BID OR	Description:
		LNFT	202	202-02-12000
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	REMOVAL OF FENCE	ALT #	BASE BID OR	Description:
		SQYD	415.8	202-02-06100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
ALKS AND DRIVES	REMOVAL OF CONCRETE W	ALT #	BASE BID OR	Description:
		SQYD	6422.9	202-02-02020
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
VEMENT	REMOVAL OF ASPHALT PAV	🗆 ALT #	BASE BID OR	Description:

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		CUYD	1782.2	203-04-00200
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
IT (SAND)	NONPLASTIC EMBANKMEN	ALT #	BASE BID OR	Description:
		CUYD	500	203-03-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	EMBANKMENT	D ALT #	BASE BID OR	Description:
		CUYD	853.5	203-02-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	DRAINAGE EXCAVATION	□ ALT #	BASE BID OR	Description:
		CUYD	6647.7	203-01-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	GENERAL EXCAVATION	D ALT #	BASE BID OR	Description:
		EACH	45	202-02-38300
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
ANNEL POST	REMOVAL OF SIGN & U-CH/		BASE BID OR	Description:
		EACH	34	202-02-38200
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	REMOVAL OF SIGNS	ALT #	BASE BID OR	Description:

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		SQYD	21355.9	509-01-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
ENT (1" AVG. THICKNESS)	MILLING ASPHALT PAVEMI	ALT #	BASE BID OR	Description:
		TON	229.8	502-01-00200
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
ES, TURNOUTS AND MISCELLANEOUS	ASPHALT CONCRETE, DRIV	ALT #	BASE BID OR	Description:
		TON	4941.9	502-01-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	ASPHALTIC CONCRETE	ALT #	BASE BID OR	Description:
		CUYD	100	402-01-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
'ENANCE SURFACING (AGGREGATE) VT)	MAINLINE TRAFFIC MAINT	ALT #	BASE BID OR	Description:
		SQYD	10501.9	302-02-12070
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
" THICK)(CRUSHED STONE OR RECYCLED RETE)	CLASS II BASE COURSE (12) PORTLAND CEMENT CONC	D ALT #	BASE BID OR	Description:
		LNFT	5000	204-06-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	TEMPORARY SILT FENCING	🗆 ALT #	BASE BID OR	Description:

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		LNFT	2141.5	701-05-01061
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
/RPVCP/CPEPDW/CMP)	SIDE DRAIN PIPE (24" RCP/	ALT #	BASE BID OR	Description:
		LNFT	1625	701-04-01040
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
(24" EQUIV. RCPA)	STORM DRAIN PIPE ARCH (ALT #	BASE BID OR	Description:
		LNFT	772	701-04-01020
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
(18" EQUIV. RCPA)	STORM DRAIN PIPE ARCH (ALT #	BASE BID OR	Description:
		LNFT	1367	701-04-01000
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
(15" EQUIV. RCPA)	STORM DRAIN PIPE ARCH (ALT #	BASE BID OR	Description:
		SQYD	192.1	601-01-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
RETE PAVEMENT (8" THICK) (24 HR HIGH	PORTLAND CEMENT CONCI EARLY STRENGTH)	ALT #	BASE BID OR	Description:
		SQYD	2250	510-01-00200
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
" MINIMUM THICKNESS)	PAVEMENT PATCHING (12"	ALT #	BASE BID OR	Description:

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		LNFT	130	705-09-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
VOOD FENCE)	REBUILT FENCE (6' HIGH W	ALT #	BASE BID OR	Description:
		EACH	2	702-04-00200
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	ADJUSTING CATCH BASINS	ALT #	BASE BID OR	Description:
		EACH	Ц	702-03-00600
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	CATCH BASINS (CB-07)	□ ALT #	BASE BID OR	Description:
		EACH	6	702-03-00500
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	CATCH BASINS (CB-06)	ALT #	BASE BID OR	Description:
		EACH	28	702-03-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	CATCH BASINS (CB-01)	O ALT #	BASE BID OR	Description:
		EACH	40	702-02-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	MANHOLES (MH-06)	ALT #	BASE BID OR	Description:

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		SQFT	6	729-01-00103
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	SIGN (TYPE A) (RELOCATE)	ALT #	BASE BID OR	Description:
		SQFT	414	729-01-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	SIGN (TYPE A)	ALT #	BASE BID OR	Description:
		LUMP	Ц	727-01-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	MOBILIZATION	🗆 ALT #	BASE BID OR	Description:
		LUMP	1	713-01-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
RRICADES	TEMPORARY SIGNS AND BA	ALT #	BASE BID OR	Description:
		LNFT	1750	707-03-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
CURB AND GUTTER	COMBINATION CONCRETE C	ALT #	BASE BID OR	Description:
		SQYD	264.2	706-02-00200
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
K) (24 HR HIGH EARLY STRENGTH)	CONCRETE DRIVE (6" THICK	ALT #	BASE BID OR	Description:

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		EACH	2	732-04-01080
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
NDS AND SYMBOLS (ARROW-LEFT TURN)	PLASTIC PAVEMENT LEGEN	ALT #	BASE BID OR	Description:
		MILE	7.276	732-02-02000
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
9ING (SOLID LINE) (4" WIDTH)	PLASTIC PAVEMENT STRIP (THERMOPLASTIC 90 MIL)	ALT #	BASE BID OR	Description:
		LNFT	340	732-01-02080
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
ING (24" WIDTH)(THERMOPLASTIC 125 MIL)	PLASTIC PAVEMENT STRIP	ALT #	BASE BID OR	Description:
		LNFT	2482	732-01-01040
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
NG (8" WIDTH)(THERMOPLASTIC 90 MIL)	PLASTIC PAVEMENT STRIP	□ ALT #	BASE BID OR	Description:
		EACH	705	731-02-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
AVEMENT MARKERS	REFLECTORIZED RAISED P/	ALT #	BASE BID OR	Description:
		EACH	65	729-21-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	U-CHANNEL POST	□ ALT #	BASE BID OR	Description:

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		LNFT	3429	NS-500-00340
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
DNCRETE PAVEMENT	SAW CUTTING ASPHALT CO	O ALT #	BASE BID OR	Description:
		LUMP	ц	740-01-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	CONSTRUCTION LAYOUT	D ALT #	BASE BID OR	Description:
		ACRE	ω	739-01-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	HYDRO-SEEDING	ALT #	BASE BID OR	Description:
		EACH	л	735-02-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
LE)	MAILBOX SUPPORTS (SINGI	O ALT #	BASE BID OR	Description:
		EACH	л	735-01-00100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	MAILBOXES	OALT #	BASE BID OR	Description:
		EACH	8	732-04-01100
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
VDS AND SYMBOLS (ARROW-RIGHT TURN)	PLASTIC PAVEMENT LEGEN	□ ALT #	BASE BID OR	Description:

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		EACH		S-00003
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
FSET	2" SEWER FORCE MAIN OF	🗖 ALT #	BASE BID OR	Description
		EACH	1	S-00002
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	8" WATERLINE OFFSET	ALT #	BASE BID OR	Description
		EACH	4	S-00001
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
AND SIGN POST	RELOCATE EXISTING SIGNS	□ ALT #	BASE BID OR	Description
		CUYD	66.3	TS-726-37001
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	GRAVEL (DRIVEWAY)	ALT #	BASE BID OR	Description
		LNFT	3139	PS-P52-00001
UNIT PRICE EXTENSION (Quantity times unit price)	UNIT PRICE	UNIT OF MEASURE	QUANTITY	REF NO.:
	REALIGNING DITCHES	🗆 ALT #	BASE BID OR	Description

AFFIDAVIT PURSUANT TO LSA-R.S. 38:2224 and 38:2227 FOR BIDDERS FOR PUBLIC WORKS CONTRACTS

STATE OF _____

PARISH/COUNTY OF

BEFORE ME, the undersigned authority, in and for the above stated State and Parish (or County), personally came and appeared:

Print Name

who, after first being duly sworn, did depose and state:

- That affiant is appearing on behalf of ______, who is seeking a public contract with St. Tammany Parish Government.
- 2. That affiant employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for affiant; and
- 3. That no part of the contract price received by affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for affiant.
- If affiant is a sole proprietor, that after July 2, 2010, he/she has not been convicted of, or has not entered a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed in LSA-R.S. 38:2227(B).
- 5. If affiant is executing this affidavit on behalf of a juridical entity such as a partnership, corporation, or LLC, etc., that no individual partner, incorporator, director, manager, officer, organizer, or member, who has a minimum of a ten percent ownership in the bidding entity, has been convicted of, or has entered a plea of guilty or *nolo contendere* to any

of the crimes or equivalent federal crimes listed in LSA-R.S. 38:2227(B).

- 6. If affiant is a sole proprietor, that neither affiant, nor his/her immediate family is a public servant of St. Tammany Parish Government or the Contract is not under the supervision or jurisdiction of the public servant's agency.
- 7. If affiant is executing this affidavit on behalf of a juridical entity such as a partnership, corporation, or LLC, etc., that no public servant of St. Tammany Parish Government, or his/her immediate family, either individually or collectively, has more than a 25% ownership interest in the entity seeking the Contract with St. Tammany Parish Government if the Contract will be under the supervision or jurisdiction of the public servant's agency.

Printed Name	
Title:	
Entity name: _	

THUS SWC	ORN TO AND SUBSCRIBED	BEFORE ME,
THIS	, DAY OF	, 202

Notary Public		
Print Name:		
Notary I.D./Bar No.:		
My commission expires:		

AFFIDAVIT PURSUANT TO LSA-R.S. 38:2212.10 CONFIRMING REGISTRATION AND PARTICIPATION IN A STATUS VERIFICATION SYSTEM

STATE OF	
PARISH/COUNTY OF	

BEFORE ME, the undersigned authority, in and for the above stated State and Parish (or County), personally came and appeared:

Print Name

who, after first being duly sworn, did depose and state:

- That affiant is appearing on behalf of ______, a private employer seeking a bid or a contract with St. Tammany Parish Government for the physical performance of services within the State of Louisiana.
- 2. That affiant is registered and participates in a status verification system to verify that all employees in the state of Louisiana are legal citizens of the United States or are legal aliens; and
- 3. That affiant shall continue, during the term of the contract, to utilize a status verification system to verify the legal status of all new employees in the state of Louisiana.
- 4. That affiant shall require all subcontractors to submit to the affiant a sworn affidavit verifying compliance with this law.

Printed Name:	
Title:	
Name of Entity:	

THUS SWORN TO AND SUBSCRIBED BEFORE ME, THIS______, DAY OF ______, 202_.



INSURANCE REQUIREMENTS*

Construction Project: <u>Soult St Road Improvements</u> Bid#: 21-11-2

*****IMPORTANT – PLEASE READ*****

Prior to submitting your quote or bid, it is recommended that you review these insurance requirements with your insurance broker/agent.

These requirements modify portions of the insurance language found in the General Conditions and/or Supplementary General Conditions; however, there is no intention to remove all sections pertaining to insurance requirements and limits set forth in the General Conditions and/or Supplementary General Conditions, only to amend and specify those items particular for this Project.

- A. The Provider shall secure and maintain at its expense such insurance that will protect it and St. Tammany Parish Government (the "Parish") from claims for bodily injury, death or property damage as well as from claims under the Workers' Compensation Acts that may arise from the performance of services under this agreement. All certificates of insurance shall be furnished to the Parish and provide thirty (30) days prior notice of cancellation to the Parish, in writing, on all of the required coverage.
- B. All policies shall provide for and certificates of insurance shall indicate the following:
 - 1. <u>Waiver of Subrogation</u>: The Provider's insurers will have no right of recovery or subrogation against the Parish of St. Tammany, it being the intention of the parties that all insurance policy(ies) so affected shall protect both parties and be the primary coverage for any and all losses covered by the below described insurance.
 - 2. <u>Additional Insured</u>: St. Tammany Parish Government shall be named as Additional Insured with respect to general liability, automobile liability and excess liability coverages, as well as marine liability and pollution/environmental liability, when those coverages are required or necessary.
 - 3. <u>Payment of Premiums</u>: The insurance companies issuing the policy or policies will have no recourse against St. Tammany Parish Government for payment of any premiums or for assessments under any form of policy.
 - 4. <u>Deductibles/Self-Insured Retentions</u>: Any deductibles and/or self-insured retentions in the described insurance policies **must be declared on the Certificate of Insurance**, and are both assumed by and the sole risk of the Provider. The Parish will have the sole discretion to accept or reject deductibles and/or self-insured retentions exceeding \$100,000 as it deems appropriate. The Parish may require Provider to produce evidence of verifiable financial ability to satisfy its deductibles and/or self-insured retentions; however, the Parish assumes no liability or obligation resulting from its examination, acceptance, or rejection of information presented.
 - 5. <u>Project Reference</u>: The project(s) and location(s) shall be referenced in the Comment or Description of Operations section of the Certificate of Insurance (Project ##-###, or Bid # if applicable, Type of Work, Location).

C. Coverage must be issued by insurance companies authorized to do business in the State of Louisiana. Companies must have an A.M. Best rating of no less than A-, Category VII. St. Tammany Parish Risk Management Department may waive this requirement only for Workers Compensation coverage at their discretion.

Provider shall secure and present proof of insurance on forms acceptable to St. Tammany Parish Government, Office of Risk Management no later than the time of submission of the Contract to the Parish. However, should any work performed under this Contract by or on behalf of Provider include exposures that are not covered by those insurance coverages, Provider is not relieved of its obligation to maintain appropriate levels and types of insurance necessary to protect itself, its agents and employees, its subcontractors, St. Tammany Parish Government (Owner), and all other interested third parties, from any and all claims for damage or injury in connection with the services performed or provided throughout the duration of this Project, as well as for any subsequent periods required under this Contract.

The insurance coverages checked (\checkmark) below are those required for this Contract.

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 <u>Commercial General Liability*</u> insurance – Occurrence Form - with a Combined Single Limit for bodily injury and property damage of at least \$1,000,000 per Occurrence / \$2,000,000 General Aggregate and \$2,000,000 Products-Completed Operations. Contracts over \$1,000,000 may require higher limits. The insurance shall provide for and the certificate(s) of insurance shall indicate the following coverages:

- a) Premises operations;
- b) Broad form contractual liability;
- c) Products and completed operations;
- d) Personal/Advertising Injury;
- e) Broad form property damage (for Projects involving work on Parish property);
- f) Explosion, Collapse and Damage to underground property.
- g) Additional Insured forms CG 2010 and CG 2037 in most current edition are required.
- <u>Business Automobile Liability*</u> insurance with a Combined Single Limit of \$1,000,000 per Occurrence for bodily injury and property damage, and shall include coverage for the following:

 Any auto;
 - or
 - b) Owned autos; and
 - c) Hired autos; **and**
 - d) Non-owned autos.
- 3. Workers' Compensation/Employers Liability insurance* Workers' Compensation coverage as required by State law. Employers' liability limits shall be a minimum of \$1,000,000 each accident, \$1,000,000 each disease, \$1,000,000 disease policy aggregate. When water activities are expected to be performed in connection with this project, coverage of \$1,000,000 under the USL&H Act, Jones Act and/or Maritime Employers Liability (MEL) must be included. Coverage for owners, officers and/or partners in any way engaged in the Project shall be included in the policy. The names of any excluded individual must be shown in the Description of Operations/Comments section of the Certificate.
- 4. **Pollution Liability and Environmental Liability*** insurance in the minimum amount of \$1,000,000 per occurrence / \$2,000,000 aggregate including full contractual liability and third party claims for bodily injury and/or property damage, for all such hazardous waste, pollutants and/or environmental exposures that may be affected by this project stemming from pollution/environmental incidents as a result of Contractor's operations.

If coverage is provided on a claims-made basis, the following conditions apply:

- 1) the retroactive date must be prior to or coinciding with the effective date of the Contract, or prior to the commencement of any services provided by the Contractor on behalf of the Parish, whichever is earlier; AND
- 2) continuous coverage must be provided to the Parish with the same retro date for 24 months following acceptance or termination of the Project by the Parish either by
 - a) continued renewal certificates OR
 - b) a 24 month Extended Reporting Period

*The Certificate must indicate whether the policy is written on an occurrence or claims-made basis and, if claims-made, the applicable retro date must be stated.

5. <u>Contractor's Professional Liability/Errors and Omissions*</u> insurance in the sum of at least \$1,000,000 per claim / \$2,000,000 aggregate is required when work performed by Contractor or on behalf of Contractor includes professional or technical services including, but not limited to, construction administration and/or management, engineering services such as design, surveying, and/or inspection, technical services such as testing and laboratory analysis, and/or environmental assessments. An occurrence basis policy is preferred.

If coverage is provided on a claims-made basis, the following conditions apply:

- the retroactive date must be prior to or coinciding with the effective date of the Contract, or prior to the commencement of any services provided by the Contractor on behalf of the Parish, whichever is earlier; AND
- 2) continuous coverage must be provided to the Parish with the same retro date for 24 months following acceptance or termination of the Project by the Parish either by
 - a) continued renewal certificates OR
 - b) a 24 month Extended Reporting Period

*The Certificate must indicate whether the policy is written on an occurrence or claims-made basis and, if claims-made, the applicable retro date must be stated.

Marine Liability/Protection and Indemnity* insurance is required for any and all vessel and/or marine operations in the minimum limits of \$1,000,000 per occurrence / \$2,000,000 per project general aggregate. The coverage shall include, but is not limited to, the basic coverages found in the Commercial General Liability insurance and coverage for third party liability

*<u>Excess/Umbrella Liability</u> insurance may be provided to meet the limit requirements for any Liability coverage. For example: if the General Liability requirement is \$3,000,000 per occurrence, but the policy is only \$1,000,000 per occurrence, then the excess policy should be at least \$2,000,000 per occurrence thereby providing a combined per occurrence limit of \$3,000,000.)

7. <u>Owners Protective Liability (OPL)</u> shall be furnished by the Contractor and shall provide coverage in the minimum amount of \$1,000,000 CSL each occurrence / \$1,000,000 aggregate. <u>St. Tammany Parish</u> <u>Government, ATTN: Risk Management Department, P. O. Box 628, Covington, LA 70434 shall be the first named insured on the policy.</u>

8. <u>Builder's Risk Insurance</u> written on an "all-risk" policy form shall be furnished by Contractor for 100% of the contract cost. Any contract modifications increasing the contract cost will require an increase in the limit of the Builder's Risk policy. Deductibles should not exceed \$5,000 and Contractor shall be responsible for all policy deductibles. This insurance shall cover materials at the site, stored off the site, and in transit. The Builder's Risk Insurance shall include the interests of the Owner, Contractor and Subcontractors and shall terminate only when the Project is accepted in writing. <u>St. Tammany Parish Government, ATTN: Risk Management Department, P. O. Box 628, Covington, LA 70434 shall be the first named insured on the policy.</u>



- 9. Installation Floater Insurance, on an "all-risk" form, shall be furnished by Contractor and carried for the full value of the materials, machinery, equipment and labor for <u>each location</u>. The Contractor shall be responsible for all policy deductibles. The Installation Floater Insurance shall provide coverage for property owned by others and include the interests of the Owner, Contractor and Subcontractors and shall terminate only when the Project is accepted in writing. <u>St. Tammany Parish Government, ATTN: Risk Management Department, P. O. Box 628, Covington, LA 70434 shall be the first named insured on the policy.</u>
- D. All policies of insurance shall meet the requirements of the Parish prior to the commencing of any work. The Parish has the right, but not the duty, to approve all insurance coverages prior to commencement of work. If any of the required policies are or become unsatisfactory to the Parish as to form or substance; or if a company issuing any policy is or becomes unsatisfactory to the Parish, the Provider shall promptly obtain a new policy, timely submit same to the Parish for approval, and submit a certificate thereof as provided above. The Parish agrees not to unreasonably withhold approval of any insurance carrier selected by Provider. In the event that Parish cannot agree or otherwise authorize a carrier, Provider shall have the option of selecting and submitting a new insurance carrier within 30 days of said notice by the Parish. In the event that the second submission is insufficient or is not approved, then the Parish shall have the unilateral opportunity to thereafter select a responsive and responsible insurance carrier all at the cost of Provider and thereafter deduct from Provider's fee the cost of such insurance.
- E Upon failure of Provider to furnish, deliver and/or maintain such insurance as above provided, this contract, at the election of the Parish, may be declared suspended, discontinued or terminated. Failure of the Provider to maintain insurance shall not relieve the Provider from any liability under the contract, nor shall the insurance requirements be construed to conflict with the obligation of the Provider concerning indemnification.
- F. Provider shall maintain a current copy of all annual insurance policies and agrees to provide a certificate of insurance to the Parish on an annual basis or as may be reasonably requested for the term of the contract or any required Extended Reporting Period. Provider further shall ensure that all insurance policies are maintained in full force and effect throughout the duration of the Project and shall provide the Parish with annual renewal certificates of insurance evidencing continued coverage, without any prompting by the Parish.
- G. It shall be the responsibility of Provider to require that these insurance requirements are met by all contractors and sub-contractors performing work for and on behalf of Provider. Provider shall further ensure the Parish is named as an additional insured on all insurance policies provided by said contractor and/or sub-contractor throughout the duration of the project.
- H. Certificates of Insurance shall be issued as follows:

St. Tammany Parish Government Attn: Risk Management P O Box 628 Covington, LA 70434

To avoid contract processing delays, be certain the project name/number is included on all correspondence including Certificates of Insurance.

*<u>NOTICE</u>: St. Tammany Parish Government reserves the rights to remove, replace, make additions to and/or modify any and all of the insurance requirements at any time.

Any inquiry regarding these insurance requirements should be addressed to:

St. Tammany Parish Government Office of Risk Management P O Box 628

Covington, LA 70434 Telephone: 985-898-5226 Email: riskman@stpgov.org

HOLD HARMLESS AGREEMENT

(Contractor) agrees to protect, defend, indemnify, save, and hold harmless St. Tammany Parish Government, its elected and appointed officials, departments, agencies, boards and commissions, its officers, agents servants, employees, including volunteers, from and against any and all claims, demands, expense and liability arising out of injury or death to any person or the damage, loss or destruction of any property to the extent caused by any act or omission of Contractor, its agents, servants, employees, and subcontractors, or any and all costs, expense and/or attorney fees incurred as a result of any claim, demands, and/or causes of action that results under the performance or non-performance of this contract.

(Contractor) agrees to investigate, handle, respond to, provide defense for and defend any such claims, demand, or suit, as described in the paragraph above, at its sole expense and agrees to bear all other costs and expenses related thereto, even if it (claims, etc.) is groundless, false or fraudulent.

SIGNED, this _____ day of ______, 20____ WITNESSES: (Name of Contractor) Print Name: _____ BY: (Signature of Authorized Officer) Print Name: : Title: _____ Print Name: ____ STATE OF PARISH/COUNTY OF SWORN TO and subscribed before me, Notary, on this ____ day of _____, 20___. NOTARY PUBLIC My Commission Expires: _____ Please complete the following: Claims contact for this project will be: (Print name and title of Contact Person) Address Email address Telephone# Cell # Fax

Project Signs

1. General

a. Work to include providing and installing project sign(s) at the beginning of the project. Some projects may require multiple signs. Should more than one sign be required, it will be reflected in the bidding documents.

2. Materials

- a. The printed project sign(s) shall be 3/8" primed Medium Density Overlay (MDO)
 OR 3 millimeter corrugated plastic secured to exterior plywood (4' x 4').
- b. Contractor shall not use previously provided templates and/or fonts.

3. Execution

- a. The sign(s) shall be printed on a project-by-project basis in black and white, using the template and font provided to the Contractor by the St. Tammany Parish Government Project Manager.
- b. All signage proofed and approved by State Tammany Parish Government before project sign(s) are to be produced by the Contractor.
- c. Exact placement of the project sign(s) must be coordinated with, and approved by, the St. Tammany Parish Government Project Manager prior to sign installation.
- d. The sign(s) is to be installed such that the bottom of the sign is a minimum of 5' above the existing ground elevation.
- e. Sign(s) is to be maintained throughout the period of construction. If sign(s) is damaged or destroyed, repair and/or replacement of sign(s) will be at Contractor's expense.
- f. Contractor is responsible for the removal of all project signs upon issuance of final acceptance by the St. Tammany Parish Government Project Manager at no direct pay.
- g. Cost to be included in "Temporary Signs and Barricades

Blank Template of Parish Project Sign:



Example of a Completed Parish Project Sign:



Version 2020 Q1

General Conditions for St. Tammany Parish Government

This index is for illustrative purposes only and is not intended to be complete nor <u>exhaustive.</u>

All bidders/contractors are presumed to have read and understood the entire document. Some information contained in these conditions may not be applicable to all projects.

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01.00 DEFINITIONS OF TERMS

Whenever used in these General Conditions or in other Contract Documents, the following terms shall have the meanings indicated, and these shall be applicable to both the singular and plural thereof.

- 01.01 <u>A.A.S.H.T.O</u> American Association of State Highway and Transportation Officials. When A.A.S.H.T.O. is referred to in these Specifications it takes the meaning of the specification for materials and methods of testing specified by this association and the specification stated is considered to be a part of the Specifications as if written herein in full.
- 01.02 <u>A.C.I</u> American Concrete Institute. When A.C.I. is referred to in these Specifications it takes the meaning of the specification for materials and methods of testing specified by this institute and the specification stated is considered to be a part of the Specifications as if written herein in full.
- 01.03 <u>Addenda</u> Written or graphic instruments issued prior to the opening of bids which clarify, correct, modify or change the bidding or Contract Documents.
- 01.04 <u>Advertisement</u> The written instrument issued by the Owner at the request of the Owner used to notify the prospective bidder of the nature of the Work. It becomes part of the Contract Documents.
- 01.05 <u>Agreement</u> The written agreement or contract between the Owner and the Contractor covering the Work to be performed and the price that the Owner will pay. Other documents, including the Proposal, Addenda, Specifications, plans, surety, insurance, etc., are made a part thereof.
- 01.06 <u>Application for Payment</u> The form furnished by the Owner which is to be used by the Contractor in requesting incremental (progress) payments and which is to include information required by Section 28.01 and an affidavit of the Contractor. The affidavit shall stipulate that progress payments theretofore received from the Owner on account of the Work have been applied by Contractor to discharge in full of all Contractor's obligations reflected in prior applications for payment.
- 01.07 <u>A.S.T.M.</u> American Society of Testing Materials. When A.S.T.M. is referred to in these Specifications it takes the meaning of the specification for materials and methods of testing specified by this society and the specification stated is considered to be a part of the Specifications as if written herein in full.
- 01.08 <u>Bid</u> The offer or Proposal of the Bidder submitted on the prescribed form setting forth all the prices for the Work to be performed.
- 01.09 <u>Bidder</u> Any person, partnership, firm or corporation submitting a Bid for the Work.
- 01.10 <u>Bonds</u> Bid, performance and payment bonds and other instruments of security, furnished by the Contractor and its surety in accordance with the Contract Documents and Louisiana law.
- 01.11 <u>Change Order</u> A written order to the Contractor signed by the Owner authorizing an addition, deletion or revision in the Work, or an adjustment in the Contract Price or the Contract Time after execution of the Agreement.
- 01.12 <u>Contract Documents</u> The Agreement, Addenda, Contractor's Bid and any documentation accompanying or post-bid documentation when attached as an exhibit, the Bonds, these General Conditions, the Advertisement for Bid, Notice to Contractor, all supplementary conditions, the Specifications, the Drawings, together with all Modifications issued after the execution of the Agreement.
- 01.13 <u>Contract Price</u> The total monies payable to the Contractor under the Contract Documents.

- 01.14 <u>Contract Time</u> The number of consecutive calendar days stated in the Agreement for the completion of the Work.
- 01.15 <u>Contractor</u> The person, firm, corporation or provider with whom the Owner has executed the Agreement.
- 01.16 <u>Defective Work</u> Work which is unsatisfactory, faulty or deficient for any reason whatsoever, or does not conform to the Contract Documents, or does not meet the requirements of any inspection, test or approval referred to in the Contract Documents, or has been damaged prior to the Owner's recommendation or acceptance.
- 01.17 <u>Drawings</u> The Drawings and plans which show the character and scope of the Work to be performed and which have been prepared or approved by the Owner and are referred to in the Contract Documents.
- 01.18 <u>Field Order</u> A written order issued by the Owner or his agent which clarifies or interprets the Contract Documents.
- 01.19 <u>Modification</u> (a) A written amendment of the Contract Documents signed by both parties,
 (b) A Change Order, (c) A written clarification or interpretation issued by the Owner or his agent. Modification may only be issued after execution of the Agreement.
- 01.20 <u>Notice of Award</u> The written notice by Owner to the lowest responsible Bidder stating that upon compliance of the conditions enumerated in the Notice of Award, or enumerated in the Bid documents, the Owner will deliver the Contract Documents for signature. The time for the delivery of the Contract Documents can be extended in conformance with Louisiana Law.
- 01.21 <u>Notice to Contractor</u> Instructions, written or oral given by Owner to Contractor and deemed served if given to the Contractor's superintendent, foreman or mailed to Contractor at his last known place of business.
- 01.22 <u>Notice to Proceed</u> A written notice given by the Owner fixing the date on which the Contract Time will commence, and on which date the Contractor shall start to perform his obligation under the Contract Documents. Upon mutual consent by both parties, the Notice to Proceed may be extended.
- 01.23 <u>Owner</u> St. Tammany Parish Government, acting herein through its duly constituted and authorized representative, including but not limited to the Office of the Parish President or its designee, its Chief Administrative Officer, and/or Legal Counsel. St. Tammany Parish Government (hereinafter, the "Parish") and Owner may be used interchangeably.
- 01.24 <u>Project</u> The entire construction to be performed as provided in the Contract Documents.
- 01.25 <u>Project Representative</u> The authorized representative of the Owner who is assigned to the Project or any parts thereof.
- 01.26 <u>Proposal</u> The Bid submitted by the Bidder to the Owner on the Proposal form setting forth the Work to be done and the price for which the Bidder agrees to perform the Work.
- 01.27 <u>Shop Drawings</u> All drawings, diagrams, illustrations, brochures, schedules and other data which are prepared by the Contractor, Subcontractor, Manufacturer, Supplier or Distributor and which illustrate the equipment, material or some portion of the Work.
- 01.28 <u>Specifications</u> The Instructions to Bidders, these General Conditions, the Special Conditions and the Technical Provisions. All of the documents listed in the "Table of Contents."
- 01.29 <u>Subcontractor</u> An individual, firm or corporation having a direct Contract with the Contractor or with any other Subcontractor for the performance of a part of the Project Work.
- 01.30 <u>Substantial Completion</u> The date as certified by the Owner or its agent when the construction of the Project or a specified part thereof is sufficiently complete in accordance with the Contract Documents so that the Project or specified part can be utilized for the

purposes for which it was intended; or if there is no such certification, the date when final payment is due in accordance with Section 28.

- 01.31 <u>Superintendent</u> Contractor's site representative. The person on the site who is in full and complete charge of the Work.
- 01.32 <u>Time</u> Unless specifically stated otherwise, all time delays shall be calculated in calendar days.
- 01.33 <u>Work</u> Any and all obligations, duties and responsibilities necessary to the successful completion of the Project assigned to or undertaken by the Contractor under the Contract Documents, usually including the furnishing of all labor, materials, equipment and other incidentals.
- 01.34 The terms "he/himself" may be used interchangeably with "it/itself."

02.00 PROPOSAL

- 02.01 All papers bound with or attached to the Proposal Form are a necessary part thereof and must not be detached.
- 02.02 For submitting Bids, the only forms allowed shall be the "Louisiana Uniform Public Work Bid Form", "Louisiana Uniform Public Works Bid Form Unit Price Form" (if necessary), the Bid Bond, and written evidence of authority of person signing the bid. Necessary copies of the Louisiana Uniform Public Work Forms will be furnished for Bidding. Bound sets of the Contract Documents are for Bidder's information and should not be used in submitting Bids.
- 02.03 Proposal forms must be printed in ink or typed, unless submitted electronically. Illegibility or ambiguity therein may constitute justification for rejection of the Bid.
- 02.04 Each Bid must be submitted in a sealed envelope, unless submitted electronically. The outside of the envelope shall show the name and address of the Bidder, the State Contractor's License Number of the Bidder (if work requires contractor's license), and the Project name and number for which the Bid is submitted, along with the Bid number.
- 02.05 The price quoted for the Work shall be stated in words and figures on the Bid Form, and in numbers only on the Unit Price Form. The price in the Proposal shall include all costs necessary for the complete performance of the Work in full conformity with the conditions of the Contract Documents, and shall include all applicable Federal, State, Parish, Municipal or other taxes. The price bid for the items listed on the Unit Price Form will include the cost of all related items not listed, but which are normally required to do the type of Work bid.
- 02.06 The Bid shall be signed by the Bidder. The information required on the Louisiana Uniform Public Work Bid Form must be provided. Evidence of agency, corporate, or partnership authority is required and shall be provided in conformance with LSA-R.S. 38:2212(B).
- 02.07 Only the Contractors licensed by the State to do the type of Work involved can submit a Proposal for the Work. The envelope containing the Proposal shall have the Contractor's license number on it. Failure to be properly licensed constitutes authority by the Owner for rejection of Bid.
- 02.08 Bidders shall not attach any conditions or provisions to the Proposal. Any conditions or provisions so attached may, at the sole option of the Owner, cause rejection of the Bid or Proposal.
- 02.09 A Bid Guarantee of five percent (5%) of the amount of the total Bid, including Alternates, must accompany the Proposal and, at the option of the Bidder, may be a cashier's check, certified check or a satisfactory Bid Bond. The Bid Guarantee must be attached to the Louisiana Uniform Public Work Bid Form. No Bid will be considered unless it is so guaranteed. Cashier's check or certified check must be made payable to the order of the Owner. Cash deposits will not be accepted. The Owner reserves the right to cash or deposit the cashier's check or certified check. Such guarantees shall be made payable to the Parish

of St. Tammany. In accordance with LSA-R.S. 38:2218(C), if a bid bond is used, it shall be written by a surety or insurance company currently on the U.S. Department of the Treasury Financial Management Service list of approved bonding companies which is published annually in the Federal Register, or by a Louisiana domiciled insurance company with at least an A- rating in the latest printing of the A.M. Best's Key Rating Guide to write individual bonds up to ten percent of policyholders' surplus as shown in the A.M. Best's Key Rating Guide, or by an insurance company in good standing licensed to write bid bonds which is either domiciled in Louisiana or owned by Louisiana residents. It is **not** required to be on any AIA form.

- 02.10 Bid securities of the three (3) lowest Bidders will be retained by the Owner until the Contract is executed or until final disposition is made of the Bids submitted. Bid securities of all other Bidders will be returned promptly after the canvas of Bids. Bids shall remain binding for forty-five (45) days after the date set for Bid Opening. The Parish shall act within the forty-five (45) days to award the contract to the lowest responsible bidder or reject all bids as permitted by Public Bid Law. However, the Parish and the lowest responsible bidder, by mutual written consent, may agree to extend the deadline for award by one or more extensions of thirty (30) calendar days. In the event the Owner issued the Letter of Award during this period, or any extension thereof, the Bid accepted shall continue to remain binding until the Execution of the Contract.
- 02.11 A Proposal may be withdrawn at any time prior to the scheduled closing time for receipt of Bids, provided the request is in writing, executed by the Bidder or its duly authorized representative and is filed with the Owner prior to that time. When such a request is received, the Proposal will be returned to the Bidder unopened.
- 02.12 Written communications, over the signature of the Bidder, to modify Proposals will be accepted and the Proposal corrected in accordance therewith if received by the Owner prior to the scheduled closing time for receipt of Bids. Oral, telephonic or telegraphic Modifications will not be considered.
- 02.13 No oral interpretation obligating the Owner will be made to any Bidder as to the meaning of the Drawings, Specifications and Contract Documents. Every request for such an interpretation shall be made in writing and addressed and forwarded to the Owner. No inquiry received within seven (7) days prior to the day fixed for opening of the Bids shall be given consideration. Every interpretation made to the Bidder shall be in the form of an addendum to the Specifications. All such Addenda shall become part of the Contract Documents. Failure of Bidder to receive any such interpretation shall not relieve any Bidder from any obligation under this Bid. All Addenda shall be issued in accordance with the Public Bid Law, LSA-R.S. 38:2212(O)(2)(a) and (b).
- 02.14 The Owner reserves the right to reject any or all Bids for just cause in accordance with the Public Bid Law, LSA-R.S. 38:2214(B). Incomplete, informal or unbalanced Bids may be rejected. Reasonable grounds for belief that any one Bidder is concerned directly or indirectly with more than one Bid will cause rejection of all Bids wherein such Bidder is concerned. If required, a Bidder shall furnish satisfactory evidence of its competence and ability to perform the Work stipulated in its Proposal. Incompetence will constitute cause for rejection. If the Parish determines that the bidder is not responsive or responsible for any reason whatsoever, the bid may be rejected in accordance with State law.
- 02.15 The Contractor shall indemnify and hold harmless the Owner from any and all suits, costs, penalties or claims for infringement by reason of use or installation of any patented design, device, material or process, or any trademark and copyright in connection with the Work agreed to be performed under this Contract, and shall indemnify and hold harmless the Owner for any costs, expenses and damages which it may be obliged to pay by reason of any such infringement at any time during the prosecution or after completion of the Work.
- 02.16 Bidders shall familiarize themselves with and shall comply with all applicable Federal and State Laws, municipal ordinances and the rules and regulations of all authorities having jurisdiction over construction of the Project, which may directly or indirectly affect the Work or its prosecution. These laws and/or ordinances will be deemed to be included in the Contract, as though herein written in full.
- 02.17 Each Bidder shall visit the site of the proposed Work and fully acquaint itself with all surface and subsurface conditions as they may exist so that it may fully understand this

Contract. Bidder shall also thoroughly examine and be familiar with drawings, Specifications and Contract Documents. The failure or omission of any Bidder to receive or examine any form instrument, Drawing or document or to visit the site and acquaint itself with existing conditions, shall in no way relieve any Bidder from any obligation with respect to its Bid and the responsibility in the premises.

- 02.18 The standard contract form enclosed with the Proposal documents is a prototype. It is enclosed with the Contract Documents for the guidance of the Owner and the Contractor. It has important legal consequences in all respects and consultation with an attorney is encouraged. Contractor shall be presumed to have consulted with its own independent legal coursel.
- 02.19 When one set of Contract plans show the Work to be performed by two or more prime Contractors, it is the responsibility of each Bidder to become knowledgeable of the Work to be performed by the other where the Work upon which this bid is submitted is shown to come into close proximity or into conflict with the Work of the other. In avoiding conflicts, pressure pipe lines must be installed to avoid conflict with gravity pipe lines and the Bidder of the smaller gravity pipe line in conflict with the larger gravity pipe line must include in his Bid the cost of a conflict box at these locations. The location of and a solution to the conflicts do not have to be specifically noted as such on the plans.
- 02.20 Bidder shall execute affidavit(s) attesting compliance with LSA-R.S. 38:2212.10, 38:2224, 38:2227, each as amended, and other affidavits as required by law, prior to execution of the contract.
- 02.21 Sealed Proposals (Bid) shall be received by St. Tammany Parish Government at the office of St. Tammany Parish Government, Department of Procurement, 21454 Koop Drive, Suite 2-F, Mandeville, LA 70471, until the time and date denoted in Notice to Bidders, at which time and place the Proposals (Bids), shall be publicly opened and read aloud to those present. In accordance with LSA-R.S. 38-2212(A)(3)(c)(i), the designer's final estimated cost of construction shall be read aloud upon opening bids. Sealed Proposals (Bids) may also be mailed by certified mail to St. Tammany Parish Government, Department of Procurement, 21454 Koop Drive, Suite 2-F, Mandeville, LA 70471, and must be received before the bid opening. Bids may also be submitted electronically. Information concerning links for electronic bidding is contained in the Notice to Bidders.
- 02.22 Proposals (Bids) shall be executed on Forms furnished and placed in a sealed envelope, marked plainly and prominently as indicated in the Notice to Bidders, and these General Conditions, and addressed:

St. Tammany Parish Government Department of Procurement 21454 Koop Drive, Suite 2-F Mandeville, LA 70471

- 02.23 Complete sets of Drawings, Specifications, and Contract Documents may be secured at the Office of the Owner. See Notice to Bidders for deposit schedule.
- 02.24 The successful bidder shall be required to post in each direction a public information sign, 4' x 8' in size, at the location of the project containing information required by the Owner. The Owner shall supply this information.

03.00 AWARD, EXECUTION OF DOCUMENTS, BONDS, ETC.

03.01 The award of the Contract, if it is awarded, will be to the lowest responsible Bidder, in accordance with State Law. No award will be made until the Owner has concluded such investigations as it deems necessary to establish the responsibility, qualifications and financial ability and stability of the Bidder to do the Work in accordance with the Contract Documents to the satisfaction of the Owner within the time prescribed as established by the Department based upon the amount of work to be performed and the conditions of same. The written contract and bond shall be issued in conformance with LSA-R.S. 38:2216. The Owner reserves the right to reject the Bid of any Bidder in accordance with the Public Bid Law, LSA-R.S. 38:2214. If the Contract is awarded, the Owner shall give the successful Bidder written notice of the award within forty-five (45) calendar days after

the opening of the Bids in conformance with LSA-R.S. 38:2215(A), or any extension as authorized thereunder.

- 03.02 At least three counterparts of the Agreement and of such other Contract Documents as practicable shall be signed by the Owner and the Contractor. The Owner shall identify those portions of the Contract Documents not so signed and such identification shall be binding on both parties. The Owner and the Contractor shall each receive an executed counterpart of the Contract Documents.
- 03.03 Prior to the execution of the Agreement, the Contractor shall deliver to the Owner the required Bonds.
- 03.04 Failure of the successful Bidder to execute the Agreement and deliver the required Bonds within twenty (20) days of the Notice of the Award shall be just cause for the Owner to annul the award and declare the Bid and any guarantee thereof forfeited.
- 03.05 In order to ensure the faithful performance of each and every condition, stipulation and requirement of the Contract and to indemnify and save harmless the Owner from any and all damages, either directly or indirectly arising out of any failure to perform same, the successful Bidder to whom the Contract is awarded shall furnish a surety Bond in an amount of at least equal to one hundred percent (100%) of the Contract Price. The Contract shall not be in force or binding upon the Owner until such satisfactory Bond has been provided to and approved by the Parish. The cost of the Bond shall be paid for by the Contractor unless otherwise stipulated in the Special Provisions.
- 03.06 No surety Company will be accepted as a bondsman who has no permanent agent or representative in the State upon whom notices referred to in the General Conditions of these Specifications may be served. Services of said notice on said agent or representative in the State shall be equal to service of notice on the President of the Surety Company, or such other officer as may be concerned.
- 03.07 In conformance with LSA-R.S. 38:2219(A)(1)(a), (b), and (c):

Any surety bond written for a public works project shall be written by a surety or insurance company currently on the U.S. Department of the Treasury Financial Management Service list of approved bonding companies which is published annually in the Federal Register, or by a Louisiana domiciled insurance company with at least an A- rating in the latest printing of the A.M. Best's Key Rating Guide, to write individual bonds up to ten percent of policyholders' surplus as shown in the A.M. Best's Key Rating Guide or by an insurance company that is either domiciled in Louisiana or owned by Louisiana residents and is licensed to write surety bonds.

For any public works project, no surety or insurance company shall write a bond which is in excess of the amount indicated as approved by the U.S. Department of the Treasury Financial Management Service list or by a Louisiana domiciled insurance company with an A- rating by A.M. Best up to a limit of ten percent of policyholders' surplus as shown by A.M. Best; companies authorized by this Paragraph who are not on the treasury list shall not write a bond when the penalty exceeds fifteen percent of its capital and surplus, such capital and surplus being the amount by which the company's assets exceed its liabilities as reflected by the most recent financial statements filed by the company with the Department of Insurance.

In addition, any surety bond written for a public works project shall be written by a surety or insurance company that is currently licensed to do business in the state of Louisiana. All contractors must comply with any other applicable provisions of LSA-R.S. 38:2219.

03.08 Should the Contractor's Surety, even though approved and accepted by the Owner, subsequently remove its agency or representative from the State or become insolvent, bankrupt, or otherwise fail, the Contractor shall immediately furnish a new Bond in another company approved by the Owner, at no cost to the Owner. The new Bond shall be executed under the same terms and conditions as the original Bond. The new bond shall be submitted within thirty (30) days of such time as the Owner notifies Contractor or from the time Contractor learns or has reason to know that the original surety is no longer financially viable or acceptable to the Parish, whichever occurs first. In the event that Contractor fails

or refuses to timely secure additional surety, then the Owner may secure such surety and thereafter deduct such cost or expense from any sum due or to become due Contractor.

- 03.09 The Contractor's bondsman shall obligate itself to all the terms and covenants of these Specifications and of contracts covering the Work executed hereunder. The Owner reserves the right to do Extra Work or make changes by altering, adding to deducting from the Work under the conditions and in the manner herein before described without notice to the Contractor's surety and without in any manner affecting the liability of bondsman or releasing it from any of its obligations hereunder.
- 03.10 The Bond shall also secure for the Owner the faithful performance of the Contract in strict accordance with plans and Specifications. It shall protect the Owner against all lien laws of the State and shall provide for payment of reasonable attorney fees for enforcement of Contract and institution or concursus proceedings, if such proceedings become necessary. Likewise, it shall provide for all additional expenses of the Owner occurring through failure of the Contractor to perform.
- 03.11 The surety of the Contractor shall be and does hereby declare and acknowledge itself by acceptance to be bound to the Owner as a guarantor, jointly and in solido, with the Contractor, for fulfillment of terms of Section 03.00.
- 03.12 The performance Bond and Labor and Material Bond forming part of this Contract shall be continued by Contractor and its Surety for a period of one (1) year from date of acceptance of this Contract by Owner to assure prompt removal and replacement of all defective material, equipment, components thereof, workmanship, etc., and to assure payment of any damage to property of Owner or others as a result of such defective materials, equipment, workmanship, etc.
- 03.13 Contractor shall pay for the cost of recording the Contract and Bond and the cost of canceling same. Contractor shall also secure and pay for all Clear Lien and Privilege Certificates (together with any updates) which will be required before any final payment is made, and that may be required before any payment, at the request of the Owner, its representative, agent, architect, engineer and the like. All recordation and Clear Lien and Privilege Certificate requirements shall be in accordance with those requirements noted herein before in contract Specifications.

04.00 <u>SUBCONTRACTS</u>

- 04.01 Contractor shall be fully responsible for all acts and omissions of its Subcontractors and of persons and organizations for whose acts any of them may be liable to the same extent that it is responsible for the acts and omissions of persons directly employed by it. Nothing in the Contract Documents shall create any contractual relationship between Owner and any Subcontractor or other person or organization having a direct Contract with Contractor, nor shall it create any obligation on the part of the Owner to pay or to see to the payment of any monies due any Subcontractor.
- 04.02 Nothing in the Contract Documents shall be construed to control the Contractor in dividing the Work among approved Subcontractors or delineating the Work to be performed by any trade.
- 04.03 The Contractor agrees to specifically bind every Subcontractor to all of the applicable terms and conditions of the Contract Documents prior to commencing Work. Every Subcontractor, by undertaking to perform any of the Work, shall thereby automatically be deemed bound by such terms and conditions.
- 04.04 The Contractor shall indemnify and hold harmless the Owner and their agents and employees from and against all claims, damages, losses and expenses including Attorney's fees arising out of or resulting from the Contractor's failure to bind every Subcontractor and Contractor's surety to all of the applicable terms and conditions of the Contract Documents.

05.00 ASSIGNMENT

05.01 Neither party to this Contract shall assign or sublet its interest in this Contract without prior written consent of the other, nor shall the Contractor assign any monies due or to become due to it under this Contract without previous written consent of the Owner, nor without the consent of the surety unless the surety has waived its right to notice of assignment.

06.00 CORRELATION, INTERPRETATION AND INTENT OF CONTRACT DOCUMENTS.

- 06.01 It is the intent of the Specifications and Drawings to describe a complete Project to be constructed in accordance with the Contract Documents. The Contract Documents comprise the entire Agreement between Owner and Contractor. Alterations, modifications and amendments shall only be in writing between these parties.
- 06.02 The Contract Documents are intended to be complimentary and to be read in pari materii, and what is called for by one is as binding as if called for by all. If Contractor finds a conflict, error or discrepancy in the Contract Documents, it shall call it to the Owner's attention, in writing, at once and before proceeding with the Work affected thereby; however, it shall be liable to Owner for its failure to discover any conflict, error or discrepancy in the Specifications or Drawings. In resolving such conflicts, errors and discrepancies, the documents shall be given precedence in the following order: Agreement, Modifications, Addenda, Special Conditions, General Conditions, Construction Specifications and Drawings. The general notes on the plans shall be considered special provisions. Figure dimensions on Drawings shall govern over scale dimensions and detail Drawings shall govern over general Drawings. Where sewer connections are shown to fall on a lot line between two lots, the Contractor shall determine this location by measurement not by scale. Any Work that may reasonably be inferred from the Specifications or Drawings as being required to produce the intended result shall be supplied whether or not it is specifically called for. Work, materials or equipment described herein which so applied to this Project are covered by a well-known technical meaning or specification shall be deemed to be governed by such recognized standards unless specifically excluded.
- 06.03 Unless otherwise provided in the Contract Documents, the Owner will furnish to the Contractor (free of charge not to exceed ten (10) copies) Drawings and Specifications for the execution of Work. The Drawings and Specifications are the property of the Owner and are to be returned to it when the purpose for which they are intended have been served. The Contractor shall keep one copy of all Drawings and Specifications, including revisions, Addenda, details, Shop Drawings, etc. on the Work in good order and available to the Owner or the regulatory agency of the governmental body having jurisdiction in the area of the Work.

07.00 SHOP DRAWINGS, BROCHURES AND SAMPLES

- 07.01 After checking and verifying all field measurements, Contractor shall submit to Owner for approval, five copies (or at Owner's option, one reproducible copy) of all Shop Drawings, which shall have been checked by and stamped with the approval of Contractor and identified as Owner may require. The data shown on the Shop Drawings will be complete with respect to dimensions, design criteria, materials of construction and the like to enable Owner to review the information as required.
- 07.02 Contractor shall also submit to Owner, for review with such promptness as to cause no delay in Work, all samples as required by the Contract Documents. All samples will have been checked by and stamped with the approval of Contractor identified clearly as to material, manufacturer, any pertinent catalog numbers and the use for which intended. At the time of each submission, Contractor shall in writing call Owner's attention to any deviations that the Shop Drawings or samples may have from the requirements of the Contract Documents.
- 07.03 Owner will review with reasonable promptness Shop Drawings and samples, but its review shall be only for conformance with the design concept of the Project and for compliance with the information given in the Contract Documents. The review of a separate item as such will not indicate approval of the assembly in which the item functions. Contractor shall make any corrections required by Owner and shall return the required number of

corrected copies of Shop Drawings and resubmit new samples for review. Contractor shall direct specific attention in writing or on resubmitted Shop Drawings to revisions other than the corrections called for by Owner on previous submissions. Contractor's stamp of approval on any Shop Drawing or sample shall constitute a representation to Owner that Contractor has determined and verified all quantities, dimensions, field construction criteria, materials catalog numbers and similar data and thereafter assumes full responsibility for doing so, and that it has reviewed or coordinated each Shop Drawing or sample with the requirements of the Work and the Contract Documents.

- 07.04 Where a Shop Drawing or sample submission is required by the Specifications, no related Work shall be commenced until the submission has been reviewed by Owner. A copy of each reviewed shop Drawing and each inspected sample shall be kept in good order by Contractor at the site and shall be available to Owner.
- 07.05 Owner's review of Shop Drawings or samples shall not relieve Contractor from its responsibility for any deviations from the requirements of the Contract Documents unless Contractor has in writing called Owner's attention to such deviation at the time of submission and Owner has given written approval to the specific deviation, nor shall any review by Owner relieve Contractor from responsibility for errors or omissions in the Shop Drawings. The mere submittal of shop drawings which contain deviations from the requirements of plans, specifications and/or previous submittals in itself does not satisfy this requirement.

08.00 <u>RECORD DRAWINGS</u>

- 08.01 The Contractor shall keep an accurate record in a manner approved by the Owner of all changes in the Contract Documents during construction. In Work concerning underground utilities, the Contractor shall keep an accurate record in a manner approved by the Owner of all valves, fittings, etc. Before the Work is accepted by the Owner, and said acceptance is recorded, the Contractor shall furnish the Owner a copy of this record.
- 08.02 Contractor shall keep an accurate drawing measured in the field to the nearest 0.1' of the location of all sewer house connections. The location shown shall be the end of the connection at the property line measured along the main line of pipe from a manhole.
- 08.03 Contractor shall keep an accurate drawing of the storm water drainage collection system. Inverts to the nearest 0.01' and top of castings shall be shown as well as location of all structures to the nearest 0.1'. Upon completion of the Work, the plan will be given to the Owner.

09.00 PROGRESS OF WORK

- 09.01 Contractor shall conduct the Work in such a professional manner and with sufficient materials, equipment and labor as is considered necessary to ensure its completion within the time limit specified.
- 09.02 The Owner shall issue a Notice to Proceed to the Contractor within twenty (20) calendar days from the date of execution of the Contract. Upon mutual consent by both parties, the Notice to Proceed may be extended. The Contractor is to commence Work under the Contract within ten (10) calendar days from the date the Notice to Proceed is issued by the Owner.
- 09.03 The Contractor, immediately after being awarded the Contract, shall prepare and submit for the Owner's approval an estimated progress schedule for the work to be performed, as well as a construction signing layout for all roads within the project area. The Contractor shall not start work or request partial payment until the work schedule has been submitted to the Owner for approval.
- 09.04 Revisions to the original schedule will be made based on extension of days granted for inclement weather or change orders issued under the contract. No other revision shall be made which affects the original completion or updated completion date, whichever is applicable.

- 09.05 Failure of the Contractor to submit an estimated progress schedule or to complete timely and on schedule the Work shown on the progress schedule negates any and all causes or claims by the Contractor for accelerated completion damages. These accelerated damage claims shall be deemed forfeited.
- 09.06 Meetings will be held as often as necessary to expedite the progress of the job. Meetings will be held during normal working hours at the jobsite and shall be mandatory for the Contractor and all Sub-Contractors working on the project. Meetings may be requested by the Owner at any time and at the discretion of the Owner.

10.00 OWNER'S RIGHT TO PROCEED WITH PORTIONS OF THE WORK

- 10.01 Upon failure of the Contractor to comply with any notice given in accordance with the provisions hereof, the Owner shall have the alternative right, instead of assuming charge of the entire Work, to place additional forces, tools, equipment and materials on parts of the Work. The cost incurred by the Owner in carrying on such parts of the Work shall be payable by the Contractor. Such Work shall be deemed to be carried on by the Owner on account of the Contractor. The Owner may retain all amounts of the cost of such Work from any sum due Contractor or those funds that may become due to Contractor under this Agreement.
- 10.02 Owner may perform additional Work related to the Project by itself or it may let any other direct contract which may contain similar General Conditions. Contractor shall afford the other contractors who are parties to such different contracts (or Owner, if it is performing the additional Work itself) reasonable opportunity for the introduction and storage of materials and equipment and the execution of Work, and shall properly connect and coordinate its Work with the subsequent work.
- 10.03 If any part of Contractor's Work depends upon proper execution or results upon the Work of any such other contractor (or Owner), Contractor shall inspect and promptly report to Owner in writing any defects or deficiencies in such Work that render it unsuitable for such proper execution and results. Failure to so report shall constitute an acceptance of the other Work as fit and proper for the relationship of its Work except as to defects and deficiencies which may appear in the other Work after the execution of its Work.
- 10.04 Whatever Work is being done by the Owner, other Contractors or by this Contractor, the parties shall respect the various interests of the other parties at all times. The Owner may, at its sole discretion, establish additional rules and regulations concerning such orderly respect of the rights of various interests.
- 10.05 Contractor shall do all cutting, fitting and patching of its Work that may be required to integrate its several parts properly and fit to receive or be received by such other Work. Contractor shall not endanger any Work of others by cutting, excavating or otherwise altering Work and will only alter Work with the written consent of Owner and of the other contractors whose Work will be affected.
- 10.06 If the performance of additional Work by other contractors or Owner is not noted in the Contract Documents, written notice thereof shall be given to Contractor prior to starting any such additional Work. If Contractor believes that the performance of such additional Work by Owner or others may cause additional expense or entitles an extension of the Contract Time, the Contractor may make a claim therefor. The claim must be in writing to the Owner within thirty (30) calendar days of receipt of notice from the Owner of the planned additional Work by others.

11.00 <u>TIME OF COMPLETION</u>

- 11.01 The Notice to Proceed will stipulate the date on which the Contractor shall begin work. That date shall be the beginning of the Contract Time charges.
- 11.02 Contractor shall notify the Owner through its duly authorized representative, in advance, of where Contractor's work shall commence each day. A daily log shall be maintained by Contractor to establish dates, times, persons contacted, and location of work. Specific notice shall be made to the Owner if the Contractor plans to work on Saturday, Sunday, or

a Parish approved holiday. If notice is not received, no consideration will be given for inclement weather and same shall be considered a valid work day.

- 11.03 The Work covered by the Plans, Specifications and Contract Documents must be completed sufficiently for acceptance within the number of calendar days specified in the Proposal and/or the Contract, commencing from the date specified in the Notice to Proceed. It is hereby understood and mutually agreed, by and between the Contractor and the Owner, that the time of completion is an essential condition of this Contract, and it is further mutually understood and agreed that if the Contractor shall neglect, fail or refuse to complete the Work within the time specified, or any proper extension thereof granted by the Owner, then the Contractor does hereby agree, as partial consideration for the awarding of this Contract, to pay the Owner \$500.00 per day as specified in the Contract, not as a penalty, but as liquidated damages for such breach of contract for each and every calendar day that the Contractor shall be in default after the time stipulated in the Contract for completing the Work. It is specifically understood that the Owner shall also be entitled to receive a reasonable attorney fee and all costs in the event that Contractor fails to adhere to this agreement and this contract is referred to counsel for any reason whatsoever. Reasonable attorney fees shall be the prevailing hourly rate of the private sector, and in no event shall the hourly rate be less than \$175.00 per hour. All attorney fees shall be paid to the operating budget of the Office of the Parish President.
- 11.04 Prior to final payment, the Contractor may, in writing to the Owner, certify that the entire Project is substantially complete and request that the Owner or its agent issue a certificate of Substantial Completion. See Section 29.00.
- 11.05 The Owner may grant an extension(s) of time to the Contractor for unusual circumstances which are beyond the control of the Contractor and could not reasonably be foreseen by the Contractor prior to Bidding. Any such request must be made in writing to the Owner within seven (7) calendar days following the event occasioning the delay. The Owner shall have the exclusive and unilateral authority to determine, grant, and/or deny the validity of any such claim.
- 11.06 Extensions of time for inclement weather shall be processed as follows:

Commencing on the start date of each job, the Parish Inspector assigned to same shall keep a weekly log, indicating on each day whether inclement weather has prohibited the Contractor from working on any project within the specific job, based upon the following:

- 1. Should the Contractor prepare to begin work on any day in which inclement weather, or the conditions resulting from the weather, prevent work from beginning at the usual starting time, and the crew is dismissed as a result, the Contractor will not be charged for a working day whether or not conditions change during the day and the rest of the day becomes suitable for work.
- 2. If weather conditions on the previous day prevent Contractor from performing work scheduled, provided that no other work can be performed on any project within the package. The Parish Inspector shall determine if it is financially reasonable to require the Contractor to deviate from the schedule and relocate to another location.
- 3. If the Contractor is unable to work at least 60% of the normal work day due to inclement weather, provided that a normal working force is engaged on the job.

Any dispute of weather conditions as related to a specific job shall be settled by records of the National Weather Service.

11.07 Extensions of time for change orders

When a change order is issued, the Owner and Contractor will agree on a reasonable time extension, if any, to implement such change. Consideration shall be given for, but not limited to, the following:

- 1. If material has to be ordered;
- 2. Remobilization and or relocation of equipment to perform task; and
- 3. Reasonable time frame to complete additional work.

Time extensions for change orders shall be reflected on the official document signed by the Owner and Contractor.

- 11.08 At the end of each month, the Owner or its agent will furnish to the Contractor a monthly statement which reflects the number of approved days added to the contract. The Contractor will be allowed fourteen (14) calendar days in which to file a written protest setting forth in what respect the monthly statement is incorrect; otherwise, the statement shall be considered accepted by the Contractor as correct.
- 11.09 Apart from extension of time for unavoidable delays, no payment or allowance of any kind shall be made to the Contractor as compensation for damages because of hindrance or delay for any cause in the progress of the Work, whether such delay be avoidable or unavoidable.

12.00 LIQUIDATED DAMAGES

12.01 In case the Work is not completed in every respect within the time that may be extended, it is understood and agreed that per diem deductions of the sum of \$500.00 for liquidated damages, as stipulated in the Proposal and/or Contract, shall be made from the total Contract Price for each and every calendar day after and exclusive of the day on which completion was required, and up to the completion of the Work and acceptance thereof by the Owner. It is understood and agreed that time is of the essence to this Contract, and the above sum being specifically herein agreed upon in advance as the measure of damages to the Owner on account of such delay in the completion of the Work. It is further agreed that the expiration of the term herein assigned or as may be extended for performing the Work shall, *ipso facto*, constitute a putting in default, the Contractor hereby waiving any and all notice of default. The Contractor agrees and consents that the Contract Price, reduced by the aggregate of the entire damages so deducted, shall be accepted in full satisfaction of all Work executed under this Contract. It is further understood and agreed that Contractor shall be liable for a reasonable attorney fee and all costs associated with any breach of this agreement, including but not limited to this subsection. In the event that any dispute or breach herein causes referrals to counsel, then Contractor agrees to pay a reasonable attorney fee at the prevailing hourly rate of the private sector. In no event shall the hourly rate be less than \$175.00 per hour.

13.00 LABOR, MATERIALS, EQUIPMENT, SUPERVISION, PERMITS AND TAXES

- 13.01 The Contractor shall provide and pay for all labor, materials, equipment, supervision, subcontracting, transportation, tools, fuel, power, water, sanitary facilities and all incidentals necessary for the completion of the Work in substantial conformance with the Contract Documents.
- 13.02 The Contractor shall provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. It shall at all times maintain good discipline and order at the site.
- 13.03 Unless otherwise specifically provided for in the Specifications, all workmanship, equipment, materials, and articles incorporated in the Work covered by this Contract are to be new and of the best grade of their respective kinds for the purpose intended. Samples of materials furnished under this Contract shall be submitted for approval to the Owner when and as directed.
- 13.04 Whenever a material or article required is specified or shown on the plans by using the name of a proprietary product or of a particular manufacturer or vendor, any material or article which shall perform adequately the duties imposed by the general design will be considered equal, and satisfactory, providing the material or article so proposed is of equal substance and function and that all technical data concerning the proposed substitution be approved by the Owner prior to the Bidding. The Owner shall have the exclusive and unilateral discretion to determine quality and suitability in accordance with LSA-R.S. 38:2212(T)(2).

- 13.05 Materials shall be properly and securely stored so as to ensure the preservation of quality and fitness for the Work, and in a manner that leaves the material accessible to inspection. Materials or equipment may not be stored on the site in a manner such that it will interfere with the continued operation of streets and driveways or other contractors working on the site.
- 13.06 The Contractor, by entering into the Contract for this Work, sets itself forth as an expert in the field of construction and it shall supervise and direct the Work efficiently and with its best skill and attention. It shall be solely responsible for the means, methods, techniques, sequences and procedures of construction.
- 13.07 Contractor shall keep on the Work, at all times during its progress, a competent resident Superintendent, who shall not be replaced without written Notice to Owner except under extraordinary circumstances. The Superintendent will be Contractor's representative at the site and shall have authority to act on behalf of Contractor. All communications given to the Superintendent shall be as binding as if given to the Contractor. Owner specifically reserves the right to approve and/or disapprove the retention of a new superintendent, all to not be unreasonably withheld.
- 13.08 Any foreman or workman employed on this Project who disregards orders or instructions, does not perform his Work in a proper and skillful manner, or is otherwise objectionable, shall, at the written request of the Owner, be removed from the Work and shall be replaced by a suitable foreman or workman.
- 13.09 The Contractor and/or its assigned representative shall personally ensure that all subcontracts and divisions of the Work are executed in a proper and workmanlike manner, on scheduled time, and with due and proper cooperation.
- 13.10 Failure of the Contractor to keep the necessary qualified personnel on the Work shall be considered cause for termination of the Contract by the Owner.
- 13.11 Only equipment in good working order and suitable for the type of Work involved shall be brought onto the job and used by the Contractor. The Contractor is solely responsible for the proper maintenance and use of its equipment and shall hold the Owner harmless from any damages or suits for damages arising out of the improper selection or use of equipment. No piece of equipment necessary for the completion of the Work shall be removed from the job site without approval of the Owner.
- 13.12 All Federal, State and local taxes due or payable during the time of Contract on materials, equipment, labor or transportation, in connection with this Work, must be included in the amount bid by the Contractor and shall be paid to proper authorities before acceptance. The Contractor shall furnish all necessary permits and certificates and comply with all laws and ordinances applicable to the locality of the Work. The cost of all inspection fees levied by any governmental entity whatsoever shall be paid for by the Contractor.
- 13.13 In accordance with St. Tammany Police Jury Resolution 86-2672, as amended, the Contractor must provide in a form suitable to the Owner an affidavit stating that all applicable sales taxes for materials used on this project have been paid.
- 13.14 During the period that this Contract is in force, neither party to the Contract shall solicit for employment or employ an employee of the other.
- 13.15 All materials or equipment shown on the Drawings or included in these specifications shall be furnished unless written approval of a substitute is obtained from the Designer, or Owner if no separate designer.
- 13.16 If a potential supplier wishes to submit for prior approval a particular product other than a product specified in the contract documents, he shall do so no later than seven working days prior to the opening of bids. Within three days, exclusive of holidays and weekends, after such submission, the prime design professional shall furnish to both the public entity and the potential supplier written approval or denial of the product submitted. The burden of proof of the equality of the proposed substitute is upon the proposer and only that information formally submitted shall be used by the Designer in making its decision.

14.00 QUANTITIES OF ESTIMATE, CHANGES IN QUANTITIES, EXTRA WORK

- 14.01 Whenever the estimated quantities of Work to be done and materials to be furnished under this Contract are shown in any of the documents, including the Proposal, such are given for use in comparing Bids and the right is especially reserved, except as herein otherwise specifically limited, to increase or diminish same not to exceed twenty-five percent (25%) by the Owner to complete the Work contemplated by this Contract. Such increase or diminution shall in no way vitiate this Contract, nor shall such increase or diminution give cause for claims or liability for damages.
- 14.02 The Owner shall have the right to make alterations in the line, grade, plans, form or dimensions of the Work herein contemplated, provided such alterations do not change the total cost of the Project, based on the originally estimated quantities, and the unit prices bid by more than twenty-five percent (25%) and provided further that such alterations do not change the total cost of any major item, based on the originally estimated quantities and the unit price bid by more than twenty-five (25%). (A major item shall be construed to be any item, the total cost of which is equal to or greater than ten percent (10%) of the total Contract Price, computed on the basis of the Proposal quantity and the Contract unity price). Should it become necessary, for the best interest of the Owner, to make changes in excess of that herein specified, the same shall be covered by supplemental agreement either before or after the commencement of the Work and without notice to the sureties. If such alterations diminish the quantity of Work to be done, such shall not constitute a claim for damages for anticipated profits for the Work dispensed with, but when the reduction in amount is a material part of the Work contemplated, the Contractor shall be entitled to only reasonable compensation as determined by the Owner for overhead and equipment charges which it may have incurred in expectation of the quantity of Work originally estimated, unless specifically otherwise provided herein; if the alterations increase the amount of Work, the increase shall be paid according to the quantity of Work actually done and at the price established for such Work under this Contract except where, in the opinion of the Owner, the Contractor is clearly entitled to extra compensation.
- 14.03 Without invalidating the Contract, the Owner may order Extra Work or make changes by altering, adding to, or deducting from the Work, the Contract sum being adjusted accordingly. The consent of the surety must first be obtained when necessary or desirable, all at the exclusive discretion of the Owner. All the Work of the kind bid upon shall be paid for at the price stipulated in the Proposal, and no claims for any Extra Work or material shall be allowed unless the Work is ordered in writing by the Owner.
- 14.04 Extra Work for which there is no price or quantity included in the Contract shall be paid for at a unit price or lump sum to be agreed upon in advance in writing by the Owner and Contractor. Where such price and sum cannot be agreed upon by both parties, or where this method of payment is impracticable, the Owner may, at its exclusive and unilateral discretion, order the Contractor to do such Work on a Force Account Basis.
- 14.05 In computing the price of Extra Work on a Force Account Basis, the Contractor shall be paid for all foremen and labor actually engaged on the specific Work at the current local rate of wage for each and every hour that said foremen and labor are engaged in such Work, plus ten percent (10%) of the total for superintendence, use of tools, overhead, direct & indirect costs/expenses, pro-rata applicable payroll taxes, pro-rata applicable workman compensation benefits, pro-rata insurance premiums and pro-rata reasonable profit. The Contractor shall furnish satisfactory evidence of the rate or rates of such insurance and tax. The Contractor will not be able to collect any contribution to any retirement plans or programs.
- 14.06 For all material used, the Contractor shall receive the actual cost of such material delivered at the site of the Work, as shown by original receipted bill, to which shall be added five percent (5%). There will be absolutely no additional surcharges or additional fees attached hereto with respect to this subsection.
- 14.07 For any equipment used that is owned by the Contractor, the Contractor shall be allowed a rental based upon the latest prevailing rental price, but not to exceed a rental price as determined by the Associated Equipment Distributors (A.E.D. Green Book).

- 14.08 The Contractor shall also be paid the actual costs of transportation for any equipment which it owns and which it has to transport to the Project for the Extra Work. There will be absolutely no additional surcharges or additional fees attached hereto with respect to this subsection.
- 14.09 If the Contractor is required to rent equipment for Extra Work, but not required for Contract items, it will be paid the actual cost of rental and transportation of such equipment to which no percent shall be added. The basis upon which rental cost are to be charged shall be agreed upon in writing before the Work is started. Actual rental and transportation costs shall be obtained from receipted invoices and freight bills.
- 14.10 No compensation for expenses, fees or costs incurred in executing Extra Work, other than herein specifically mentioned herein above, will be allowed.
- 14.11 A record of Extra Work on Force Account basis shall be submitted to the Owner on the day following the execution of the Work, and no less than three copies of such record shall be made on suitable forms and signed by both the Owner or his representative on the Project and the Contractor. All bids for materials used on extra Work shall be submitted to the Owner by the Contractor upon certified statements to which will be attached original bills covering the costs of such materials.
- 14.12 Payment for Extra Work of any kind will not be allowed unless the same has been ordered in writing by the Owner.

15.00 STATUS OF THE ENGINEER (NOT APPLICABLE)

16.00 INJURIES TO PERSONS AND PROPERTY

- 16.01 The Contractor shall be held solely and exclusively responsible for all injuries to persons and for all damages to the property of the Owner or others caused by or resulting from the negligence of itself, its employees or its agents, during the progress of or in connection with the Work, whether within the limits of the Work or elsewhere under the Contract proper or as Extra Work. This requirement will apply continuously and not be limited to normal working hours or days. The Owner's construction review is for the purpose of checking the Work product produced and does not include review of the methods employed by the Contractor or to the Contractor's compliance with safety measures of any nature whatsoever. The Contractor agrees to pay a reasonable attorney fee and other reasonable attendant costs of the Owner in the event it becomes necessary for the Owner to employ an attorney to enforce this section or to protect itself against suit over the Contractor's responsibilities. Attorney fees shall be at the prevailing hourly rate of the private sector. The attorney fee hourly rate shall not be less than \$175.00 per hour. All attorney fees collected shall be paid to the operating budget of the Office of the Parish President.
- 16.02 The Contractor must protect and support all utility infrastructures or other properties which are liable to be damaged during the execution of its Work. It shall take all reasonable and proper precautions to protect persons, animals and vehicles or the public from the injury, and wherever necessary, shall erect and maintain a fence or railing around any excavation, and place a sufficient number of lights about the Work and keep same burning from twilight until sunrise, and shall employ one or more watchmen as an additional security whenever needed. The Contractor understands and agrees that the Owner may request that security be placed on the premises to ensure and secure same. The Owner shall exclusive authority to request placement of such security. Contractor agrees to retain and place security as requested, all at the sole expense of Contractor. Additional security shall not be considered a change order or reason for additional payment by the Owner. The Contractor must, as far as practicable and consistent with good construction, permit access to private and public property and leave fire hydrants, catch basins, streets, etc., free from encumbrances. The Contractor must restore at its own expense all injured or damaged property caused by any negligent act of omission or commission on its part or on the part of its employees or subcontractors, including, but not limited to, sidewalks, curbing, sodding, pipes conduits, sewers, buildings, fences, bridges, retaining walls, tanks, power lines, levees or any other building or property whatsoever to a like condition as existed prior to such damage or injury.

- 16.03 In case of failure on the part of the Contractor to restore such property or make good such damage, the Owner may upon forty-eight (48) hours' notice proceed to repair or otherwise restore such property as may be deemed necessary, and the cost thereof will be deducted from any monies due or which may become due under its Contract.
- 16.04 Contractor agrees to protect, defend, indemnify, save, and hold harmless St. Tammany Parish Government, its elected and appointed officials, departments, agencies, boards and commissions, their officers, agents servants, employees, including volunteers, from and against any and all claims, demands, expense and liability arising out of injury or death to any person or the damage, loss or destruction of any property to the extent caused by any negligent act or omission or willful misconduct of Contractor, its agents, servants, employees, and subcontractors, or any and all costs, expense and/or attorney fees incurred by St. Tammany Parish Government as a result of any claim, demands, and/or causes of action that results from the negligent performance or non-performance by Contractor, its agents, servants, employees, and subcontractors of this contract. Contractor agrees to investigate, handle, respond to, provide defense for and defend any such claims, demand, or suit at its sole expense and agrees to bear all other costs and expenses related thereto caused by any negligent act or omission or willful misconduct of Contractor, its agents, servants, employees, and subcontractors.
- 16.05 As to any and all claims against Owner, its agents, assigns, representatives or employees by any employee of Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts as may be liable, the indemnification obligation under Paragraph 16.04 shall not be limited in any way or by any limitation on the amount or type of damages, compensation or benefits payable by or for Contractor or any Subcontractor under workmen's compensation acts, disability benefit acts or other employee benefit acts.
- 16.06 No road shall be closed by the Contractor to the public except by written permission of the Owner. If so closed, the Contractor shall maintain traffic over, through and around the Work included in his Contract, with the maximum practical convenience, for the full twenty-four hours of each day of the Contract, whether or not Work has ceased temporarily. The Contractor shall notify the Owner at the earliest possible date after the Contract has been executed and, in any case, before commencement of any construction that might in any way inconvenience or endanger traffic, in order that necessary and suitable arrangements may be determined. Any and all security, maintenance, labor or costs associated with traffic control herein shall be at the sole expense of Contractor. This expense shall be paid directly by the Contractor any additional cost reimbursement whatsoever. All traffic deviations herein shall be coordinated with the appropriate law enforcement officials of this Parish.
- 16.07 The convenience of the general public and residents along the Works shall be provided for in a reasonable, adequate and satisfactory manner. Where existing roads are not available as detours, and unless otherwise provided, all traffic shall be permitted to pass through the Work. In all such cases, the public shall have precedence over Contractor's vehicles insofar as the traveling public's vehicles shall not be unduly delayed for the convenience of the Contractor. In order that all unnecessary delay to the traveling public may be avoided, the Contractor shall provide and station competent flagmen whose sole duties shall consist of directing and controlling the movement of public traffic either through or around the Work. Any and all security, maintenance, labor or costs associated with traffic control herein shall be at the sole expense of Contractor. This expense shall be paid directly by the Contractor. This expense shall not be considered as a change order nor shall it allow the Contractor any additional cost reimbursement whatsoever. All traffic deviations herein shall be coordinated with the appropriate law enforcement officials of this Parish.
- 16.08 The Contractor shall arrange its Work so that no undue or prolonged blocking of business establishments will occur.
- 16.09 Material and equipment stored on the right of way or work site shall be so placed and the Work at times shall be so conducted as to ensure minimum danger and obstruction to the traveling public.
- 16.10 During grading operations when traffic is being permitted to pass through construction, the Contractor shall provide a smooth, even surface that will provide a satisfactory passageway

for use of traffic. The road bed shall be sprinkled with water if necessary to prevent a dust nuisance, provided the dust nuisance is a result of the Work.

- 16.11 Fire hydrants shall be accessible at all times to the Fire Department. No material or other obstructions shall be placed closer to a fire hydrant than permitted by ordinances, rules or regulations or within fifteen (15) feet of a fire hydrant, in the absence of such ordinance, rules or regulations.
- 16.12 The Contractor shall not, without the written permission of the Owner, do Work for a resident or property owner abutting the Work at the time that this Work is in progress.
- 16.13 No Work of any character shall be commenced on railroad right-of-way until the Railroad Company has issued a permit to the Owner and has been duly notified by the Contractor in writing (with a copy forwarded to the Owner) of the date it proposes to begin Work, and until an authorized representative of the Railroad Company is present, unless the Railroad Company waives such requirements. All Work performed by the Contractor within the right-of-way limits of the railroad shall be subject to the inspection and approval of the chief engineer of the Railroad Company or its authorized representative. Any precautions considered necessary by said chief engineer to safeguard the property, equipment, employees and passengers of the Railroad Company shall be taken by the Contractor without extra compensation. The Contractor shall, without extra compensation, take such precautions and erect and maintain such tell-tale or warning devices as the Railroad Company considers necessary to safeguard the operation of its trains. The temporary vertical and horizontal clearance specified by the chief engineer of the Railroad Company in approving these shall be maintained at all times. No steel, brick, pipe or any loose material shall be left on the ground in the immediate vicinity of the railway track. Before any Work is done within Railroad right of way, the Contractor shall provide and pay all costs of any special insurance requirements of the Railroad.
- 16.14 The Contractor, shall, without extra compensation, provide, erect, paint and maintain all necessary barricades. Also, without extra compensation, the Contractor shall provide suitable and sufficient lights, torches, reflectors or other warning or danger signals and signs, provide a sufficient number of watchmen and flagmen and take all the necessary precautions for the protection of the Work and safety of the Public.
- 16.15 The Contractor shall erect warning signs beyond the limits of the Project, in advance of any place on the Project where operations interfere with the use of the road by traffic, including all intermediate points where the new Work crosses or coincides with the existing road. All barricades and obstructions shall be kept well painted and suitable warning signs shall be placed thereon. All barricades and obstructions shall be illuminated at night and all lights or devices for this purpose shall be kept burning from sunset to sunrise.
- 16.16 Whenever traffic is maintained through or over any part of the Project, the Contractor shall clearly mark all traffic hazards. No direct payment will be made for barricades, signs and illumination therefore or for watchmen or flagmen.
- 16.17 The Contractor will be solely and completely responsible for conditions on the job site, including safety of all persons and property during performance of the Work. This requirement will apply continuously and not be limited to normal working hours. The duty of the Owner to conduct construction review of the Contractor's performance is not intended to include review of the adequacy of the Contractor's safety measures, in, or near the construction site.

17.00 SANITARY PROVISIONS

17.01 The Contractor shall provide and maintain in a neat, sanitary condition such accommodations for the use of its employees as may be necessary to comply with the rules and regulations of the State Health Agency or of the other authorities having jurisdiction and shall permit no public nuisance.

18.00 <u>RIGHTS OF WAY</u>

- 18.01 The Owner will furnish the Contractor with all necessary rights-of-way for the prosecution of the Work. The rights of way herein referred to shall be taken to mean only permission to use or pass through the locations or space in any street, highway, public or private property in which the Contractor is to prosecute the Work.
- 18.02 It is possible that all lands and rights of way may not be obtained as herein contemplated before construction begins, in which event the Contractor shall begin its Work upon such land and rights of way as the Owner may have previously acquired. Any delay in furnishing these lands by the Owner can be deemed proper cause for adjustment in the Contract amount and/or in the time of completion.

19.00 PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE

- 19.01 The Contractor shall not enter upon private property for any purpose without first obtaining permission from the Owner, as well as the private property owner and/or and private property Lessees. The Contractor shall use every precaution necessary for the preservation of all public and private property, monuments, highway signs, telephone lines, other utilities, etc., along and adjacent to the Work; the Contractor shall use every precaution necessary to prevent damage to pipes, conduits, and other underground structures; and shall protect carefully from disturbance or damage all land monuments and property marks until an authorized agent has witnessed or otherwise referenced their location and shall not remove them until directed. The street and highway signs and markers that are to be affected by the Work shall be carefully removed when the Work begins and stored in a manner to keep them clean and dry. The Contractor must obtain all necessary information in regard to existing utilities and shall give notice in writing to the owners or the proper authorities in charge of streets, gas, water, pipes, electric, sewers and other underground structures, including conduits, railways, poles and pole lines, manholes, catch basins, fixtures, appurtenances, and all other property that may be affected by the Contractor's operations, at least forty-eight (48) hours before its operations will affect such property. The Contractor shall not hinder or interfere with any person in the protection of such Work or with the operation of utilities at any time. When property, the operation of railways, or other public utilities are endangered, the Contractor shall at its own expense, maintain flagmen or watchmen and any other necessary precautions to avoid interruption of service or damage to life or property, and it shall promptly repair, restore, or make good any injury or damage caused by its negligent operations in an acceptable manner. The Contractor must also obtain all necessary information in regard to the installation of new cables, conduits, and transformers, and make proper provisions and give proper notifications, in order that same can be installed at the proper time without delay to the Contractor or unnecessary inconvenience to the Owner.
- 19.02 The Contractor shall not remove, cut or destroy trees, shrubs, plants, or grass that are to remain in the streets or those which are privately owned, without the proper authority. Unless otherwise provided in the Special Provisions or the Proposal, the Contractor shall replace and replant all plants, shrubs, grass and restore the grounds back to its original good condition to the satisfaction of the Owner and/or the property owner. The Contractor shall assume the responsibility of replanting and guarantees that plants, shrubs, grass will be watered, fertilized and cultivated until they are in a growing condition. No direct payment will be made for removing and replanting of trees, shrubs, plants or grass unless such items are set forth in the Proposal.
- 19.03 When or where direct damage or injury is done to public or private property by or on account of any negligent act, omission, neglect or otherwise of the Contractor, it shall make good such damage or injury in an acceptable manner.

20.00 CONTRACTORS RESPONSIBILITY FOR WORK

20.01 Until final acceptance of the Work by the Owner as evidence by approval of the final estimate, the Work shall be in the custody and under the charge and care of the Contractor and it shall take every necessary precaution against injury or damage to any part thereof by the action of the elements or from the non-execution of the Work; unless otherwise provided for elsewhere in the Specifications or Contract. The Contractor shall rebuild, repair, restore and make good, without extra compensation, all injuries or damages to any portion of the Work occasioned by any of the above causes before its completion and

acceptance, and shall bear the expenses thereof. In case of suspension of the Work from any cause whatever, the Contractor shall be responsible for all materials and shall properly and securely store same, and if necessary, shall provide suitable shelter from damage and shall erect temporary structures where necessary. If in the exclusive discretion of the Owner, any Work or materials shall have been damaged or injured by reason of failure on the part of the Contractor or any of its Subcontractors to so protect the Work, such materials shall be removed and replaced at the sole expense of the Contractor. Such amount shall be deducted from any sum due or to be due Contractor.

20.02 The Contractor shall give all notice and comply with all Federal, State, and local laws, ordinances, and regulations in any manner affecting the conduct of the Work, and all such orders and decrees as exist, or may be enacted by bodies or tribunals having any jurisdiction or authority over the Work, and shall indemnify and hold harmless the Owner against any claim or liability arising from, or based on, the violation of any such law, ordinance, regulation, order or decree, whether by itself, its employees or Subcontractors.

21.00 TESTS AND INSPECTIONS CORRECTION & REMOVAL OF DEFECTIVE WORK

- 21.01 Contractor warrants and guarantees to Owner that all materials and equipment will be new unless otherwise specified and that all Work will be of good quality and free from faults or defects and in accordance with the requirements of the Contract Documents. All unsatisfactory Work, all faulty or Defective Work and all Work not conforming to the requirements of the Contract Documents at the time of acceptance shall be considered Defective. Prompt and reasonable notice of all defects shall be given to the Contractor.
- 21.02 If the Contract Documents, laws, ordinances, rules, regulations or orders of any public authority having jurisdiction require any Work to specifically be inspected, tested or approved by some public body, Contractor shall assume full responsibility therefor, pay all costs in connection therewith and furnish Owner the required certificates of inspection, testing or approval. All other inspections, tests and approval required by the Contract Documents shall be performed by organizations acceptable to Owner and Contractor and the costs thereof shall be borne by the Contractor unless otherwise specified.
- 21.03 Contractor shall give Owner timely notice of readiness of the Work for all inspections, tests or approvals. If any such Work required to be inspected, tested or approved is covered without written approval of Owner, it must, if requested by Owner, be uncovered for observation, and such uncovering shall be at Contractor's expense unless Contractor has given Owner timely notice of its intention to cover such Work and Owner has not acted with reasonable promptness in response to such notice.
- 21.04 Neither observations by Owner nor inspections, tests or approvals shall relieve Contractor from its obligations to perform the Work in accordance with the requirements of the Contract Document.
- 21.05 Owner and its representatives will at reasonable times have access to the Work. Contractor shall provide proper and safe facilities for such access and observation of the Work and also for any inspection or testing thereof by others.
- 21.06 If any Work is covered contrary to the written request of Owner, it must, be uncovered for Owner's observation and replaced at Contractor's expense. If any Work has been covered which Owner has not specifically requested to observe prior to its being covered, or if Owner considers it necessary or advisable that covered Work be inspected or tested by others, the Contractor, at Owner's request, shall uncover, expose or otherwise make available for observations, inspections or testing as Owner may require, that portion of the Work in question, furnishing all necessary labor, material and equipment. If it is found that such Work is Defective, Contractor shall bear all the expenses of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction, including compensation for additional professional services, and an appropriate deductive Change Order shall be issued. If, however, such Work is not found to be Defective, Contractor shall be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to such uncovering, exposure, observation, inspection.

- 21.07 If the Work is Defective, or Contractor fails to supply sufficient skilled workmen or suitable materials or equipment, or if the Contractor fails to make prompt payments to Subcontractors or for labor, materials or equipment, Owner may order Contractor to stop the Work, or any portion thereof, until the cause of such order has been eliminated; however, this right of Owner to stop the Work shall not give rise to any duty on the part of Owner to exercise this right for the benefit of Contractor or any other party.
- 21.08 Prior to approval of final payment, Contractor shall promptly, without cost to Owner and as specified by Owner, either correct any Defective Work, whether or not fabricated, installed or completed, or if the Work has been rejected by Owner, remove it from the site and replace it with non-defective Work. If Contractor does not correct such Defective Work or remove and replace such rejected Work within a reasonable time, all as specified in a written notice from Owner, Owner may have the deficiency corrected or the rejected Work removed and replaced. All direct or indirect costs of such correction or removal and replacement including compensation for additional professional services shall be paid by Contractor, and an appropriate deductive Change Order shall be issued. Contractor shall also bear the expense of making good all Work of others destroyed or damaged by its correction, removal or replacement of its Defective Work.
- 21.09 If, after the approval of final payment and prior to the expiration of one year after the date of Substantial Completion or such longer period of time as may be prescribed by law or by the terms of any applicable special guarantee required by the Contract Documents, any Work is found to be Defective, Contractor shall promptly, without cost to Owner and in accordance with Owner's written instructions, either correct such Defective Work or if it has been rejected by Owner, remove it from the site and replace it with non-defective Work. If Contractor does not promptly comply with the terms of such instructions, Owner may have the Defective Work corrected or the rejected Work removed and replaced, and all direct and indirect costs of such removal and replacement, including compensation for additional professional services, shall be paid by Contractor. The Contractor agrees to pay a reasonable attorney fee and other reasonable attendant costs of the Owner in the event it becomes necessary for the Owner to employ an attorney to enforce this section or to protect itself against suit over the Contractor's responsibilities. Attorney fees shall be at the prevailing hourly rate of the private sector. The attorney fee hourly rate shall not be less than \$175.00 per hour. All attorney fees collected shall be paid to the operating budget of the Office of the Parish President.
- 21.10 If, instead of requiring correction or removal and replacement of Defective Work, Owner (and prior to approval of final payment) prefers to accept it, the Owner may do so. In such case, if acceptance occurs prior to approval of final payment, a Change Order shall be issued incorporating the necessary revisions in the Contract Documents, including appropriate reduction in the Contract Price, or, if the acceptance occurs after approval of final payment, an appropriate amount shall be paid by Contractor to Owner.
- 21.11 If Contractor should fail to progress the Work in accordance with the Contract Documents, including any requirements of the Progress Schedule, Owner, after seven (7) days written Notice to Contractor, may, without prejudice to any other remedy Owner may have, make good such deficiencies and the cost thereof including compensation for additional professional services shall be charged against Contractor. In such cases, a Change Order shall be issued incorporating the necessary revisions in the Contract Documents including an appropriate reduction in the Contract Price. If the payments then or thereafter due Contractor are not sufficient to cover such amount, Contractor shall pay the difference to Owner.
- 21.12 The Owner may appoint representatives to make periodic visits to the site and observe the progress and quality of the executed Work. These representatives shall be governed by the same restrictions placed on the Owner by these Specifications. The governing body of the Federal, State or local government exercising authority in the area of the Work may appoint representatives to observe the progress and quality of the Work. Contractor shall cooperate with and assist these representatives in the performance of their duties.
- 21.13 The Contractor shall be responsible for the faithful execution of its Contract and the presence or absence of the Owner's or Government's Representative is in no way or manner to be presumed or assumed to relieve in any degree the responsibility or obligation of the Contractor.

- 21.14 The Contractor shall notify the Owner and the Governmental Agency having jurisdiction as to the exact time at which it is proposed to begin Work so the Owner may provide for inspection of all materials, foundations, excavations, equipment, etc., and all or any part of the Work and to the preparation or manufacture of materials to be used whether within the limits of the Work or at any other place.
- 21.15 The Owner or its representatives shall have free access to all parts of the Work and to all places where any part of the materials to be used are procured, manufactured or prepared. The Contractor shall furnish the Owner all information relating to the Work and the material therefor, which may be deemed necessary or pertinent, and with such samples of materials as may be required. The Contractor, at its own expense, shall supply such labor and assistance as may be necessary in the handling of materials for proper inspection or for inspection of any Work done by it.
- 21.16 No verbal instructions given to the Contractor by the Owner, Project Representative or any of their agents shall change or modify the written Contract. Contractors shall make no claims for additional payments or time based upon verbal instructions.

22.00 SUBSURFACE CONDITIONS

- 22.01 It is understood and agreed that the Contractor is familiar with the subsurface conditions that will be encountered and its price bid for the Work includes all of the costs involved for Work in these conditions and it is furthermore agreed that it has taken into consideration, prior to its Bid and acceptance by Owner, all of the subsurface conditions normal or unusual that might be encountered in the location of the Work.
- 22.02 Should the Contractor encounter during the progress of the Work subsurface conditions at the site materially differing from those shown on the Drawings or indicated in the Specifications, the attention of the Owner shall be directed to such conditions before the conditions are disturbed. If the Owner finds that the conditions materially differ from those shown on the Drawings or indicated in the Specifications, it shall at once make such changes in the Drawings or Specifications as it may find necessary, and any increase or decrease in cost or extension of time resulting from such changes shall be adjusted in the same manner as provided for changes for Extra Work. The Contractor shall submit breakdowns of all costs in a manner as instructed and approved by the Owner.

23.00 REMOVAL AND DISPOSAL OF STRUCTURES AND OBSTRUCTIONS

- 23.01 Bidder shall thoroughly examine the site of the Work and shall include in its Bid the cost of removing all structures and obstructions in the way of the Work.
- 23.02 The Contractor shall remove any existing structures or part of structures, fence, building or other encumbrances or obstructions that interfere in any way with the Work. Compensations for the removal of any structure shall be made only if the item(s) to be removed was/were listed as pay item(s) on the Proposal.
- 23.03 If called for in the Special Conditions, all privately and publicly owned materials and structures removed shall be salvaged without damage and shall be piled neatly and in an acceptable manner upon the premises if it belongs to an abutting property owner, otherwise at accessible points along the improvements. Materials in structures which is the property of the Owner or property of any public body, private body or individual which is fit for use elsewhere, shall remain property of the original Owner. It shall be carefully removed without damage, in sections which may be readily transported; same shall be stored on or beyond the right of way. The Contractor will be held responsible for the care and preservation for a period of ten (10) days following the day the last or final portion of the materials stored at a particular location are placed thereon. When privately owned materials are stored beyond the right of way, the Contractor will be held responsible for such care and preservation for a period of ten (10) days responsibility period for care and preservation of the materials begins. The Contractor must furnish the Owner with evidence satisfactory that the proper owner of the materials has been duly notified by the Contractor that the said owner must assume responsibility for its materials on the date following the Contractor's ten (10) day responsibility.

24.00 INSURANCE

- 24.01 Contractor shall secure and maintain at its expense such insurance that will protect it and the Parish from claims for injuries to persons or damages to property which may arise from or in connection with the performance of Services or Work hereunder by the Contractor, his agents, representatives, employees, and/or subcontractors. The cost of such insurance shall be included in Contractor's bid.
- 24.02 The Contractor shall not commence work until it has obtained all insurance as required for the Parish Project. If the Contractor fails to furnish the Parish with the insurance protection required and begins work without first furnishing Parish with a currently dated certificate of insurance, the Parish has the right to obtain the insurance protection required and deduct the cost of insurance from the first payment due the Contractor. Further deductions are permitted from future payments as are needed to protect the interests of the Parish including, but not limited to, renewals of all policies.
- 24.03 <u>Payment of Premiums</u>: The insurance companies issuing the policy or policies shall have no recourse against the Parish of St. Tammany for payment of any premiums or for assessments under any form of policy.
- 24.04 <u>Deductibles</u>: Any and all deductibles in the described insurance policies shall be assumed by and be at the sole risk of the Contractor.
- 24.05 <u>Authorization of Insurance Company(ies) and Rating</u>: All insurance companies must be authorized to do business in the State of Louisiana and shall have an A.M. Best rating of no less than A-, Category VII.
- 24.06 Policy coverages and limits must be evidenced by Certificates of Insurance issued by Contractor's carrier to the Parish and shall reflect:

Date of Issue: Certificate must have current date.

<u>Named Insured</u>: The legal name of Contractor under contract with the Parish and its principal place of business shall be shown as the named insured on all Certificates of Liability Insurance.

<u>Name of Certificate Holder</u>: St. Tammany Parish Government, Office of Risk Management, P. O. Box 628, Covington, LA 70434

<u>Project Description</u>: A brief project description, including Project Name, Project Number and/or Contract Number, and Location.

<u>Endorsements and Certificate Reference</u>: All policies must be endorsed to provide, and certificates of insurance must evidence the following:

<u>Waiver of Subrogation:</u> The Contractor's insurers will have no right of recovery or subrogation against the Parish of St. Tammany, it being the intention of the parties that all insurance policy(ies) so affected shall protect both parties and be the primary coverage for any and all losses covered by the below described insurance. *Policy endorsements required for all coverages*.

<u>Additional Insured:</u> The Parish of St. Tammany shall be named as additional named insured with respect to general liability, marine liability, pollution/environmental liability, automobile liability and excess liability coverages. *Policy endorsements required*.

<u>Hold Harmless</u>: Contractor's liability insurers shall evidence their cognizance of the Hold Harmless and Indemnification in favor of St. Tammany Parish Government by referencing same on the face of the Certificate(s) of Insurance.

<u>Cancellation Notice</u>: Producer shall provide thirty (30) days prior written notice to the Parish of policy cancellation or substantive policy change.

- 24.07 The types of insurance coverage the Contractor is required to obtain and maintain throughout the duration of the Contract, include, but is not limited to:
 - 1. <u>Commercial General Liability</u> insurance with a Combined Single Limit for bodily injury and property damage of at least \$1,000,000 per Occurrence/\$3,000,000 General Aggregate/Products-Completed Operations <u>Per Project</u>. The insurance shall provide for and the certificate(s) of insurance shall indicate the following coverages:
 - a) Premises operations;
 - b) Broad form contractual liability;
 - c) Products and completed operations;
 - d) Personal Injury;
 - e) Broad form property damage;
 - f) Explosion and collapse.
 - 2. <u>Marine Liability/Protection and Indemnity</u> insurance is required for any and all vessel and/or marine operations in the minimum limits of \$1,000,000 per occurrence/\$2,000,000 per project general aggregate. The coverage shall include, but is not limited to, the basic coverages found in the Commercial General Liability insurance and coverage for third party liability.
 - 3. <u>Contractors' Pollution Liability and Environmental Liability</u> insurance in the minimum amount of \$1,000,000 per occurrence, \$2,000,000 general aggregate and include coverage for full contractual liability and for all such environmental and/or hazardous waste exposures affected by this project.
 - 4. <u>Business Automobile Liability</u> insurance with a Combined Single Limit of \$1,000,000 per Occurrence for bodily injury and property damage, and shall include coverage for the following:
 - a) Any automobiles;
 - b) Owned automobiles;
 - c) Hired automobiles;
 - d) Non-owned automobiles;
 - e) Uninsured motorist.
 - 5. <u>Workers' Compensation/Employers Liability</u> insurance: worker's compensation insurance coverage and limits as statutorily required; Employers' Liability Coverage shall be not less than \$1,000,000 each accident, \$1,000,000 each disease, \$1,000,000 disease policy aggregate, except when projects include exposures covered under the United States Longshoremen and Harbor Workers Act, Maritime and/or Jones Act and/or Maritime Employers Liability (MEL) limits shall be not less than \$1,000,000/\$1,000,000. Coverage for owners, officers and/or partners shall be included in the policy and a statement of such shall be made by the insuring producer on the face of the certificate.
 - 6. Owners Protective Liability (OPL) (formerly Owners and Contractors Protective Liability (OCP) Insurance) shall be furnished by the Contractor naming St. Tammany Parish Government as the <u>Named Insured</u> and shall provide coverage in the minimum amount of \$1,000,000 combined single limit (CSL) each occurrence, \$2,000,000 aggregate. Any project valued in excess of \$3,000,000 shall be set by the Office of Risk Management. The policy and all endorsements shall be addressed to St. Tammany Parish Government, Office of Risk Management, P. O. Box 628, Covington, LA 70434.
 - 7. <u>Builder's Risk Insurance</u> shall be required on buildings, sewage treatment plants and drainage pumping stations, and shall be written on an "all-risk" or equivalent policy form in the amount of the full value of the initial Contract sum, plus value of subsequent Contract modifications and cost of materials supplied or installed by others, comprising 100% total value for the entire project including foundations. Deductibles should not exceed \$5,000 and Contractor shall be responsible for any and all policy deductibles. This insurance shall cover portions of the work stored off the site, and also portions of the work in transit. In addition, <u>Installation Floater</u>

<u>Insurance</u>, on an "all-risk" form, will be carried on all pumps, motors, machinery and equipment on the site or installed. Both the Builder's Risk Insurance and the Installation Floater Insurance shall include the interests of the Owner, Contractor, Subcontractors, and Sub-subcontractors and shall terminate only when the Project has been accepted. <u>St. Tammany Parish Government, P. O. Box 628, Covington,</u> <u>LA 70434 shall be the first named insured on the Builder's Risk and Installation Floater Insurance.</u>

- 8. <u>Professional Liability (errors and omissions) insurance in the sum of at least One</u> Million Dollars (\$1,000,000) per claim with Two Million Dollars (\$2,000,000) annual aggregate.
- 9. An umbrella policy or excess policy may be required and/or allowed to meet minimum coverage limits, subject to the review and approval by St. Tammany Parish Government, Office of Risk Management.
- 24.08 All policies of insurance shall meet the requirements of the Parish of St. Tammany prior to the commencing of any work. The Parish of St. Tammany has the right, but not the duty, to approve all insurance policies prior to commencing of any work. If at any time, it becomes known that any of the said policies shall be or becomes unsatisfactory to the Parish of St. Tammany as to form or substance; or if a company issuing any such policy shall be or become unsatisfactory to the Parish of St. Tammany, the Contractor shall promptly obtain a new policy, timely submit same to the Parish of St. Tammany for approval and submit a certificate thereof as provided above. The Parish agrees to not unreasonably withhold approval of any insurance carrier selected by Contractor. In the event that Parish cannot agree or otherwise authorize said carrier, Contractor shall have the option of selecting and submitting new insurance carrier within 30 days of said notice by the Parish shall have the unilateral opportunity to thereafter select a responsive and responsible insurance carrier all at the cost of Contractor and thereafter deduct from Contractor's fee the cost of such insurance.
- 24.09 Upon failure of Contractor to furnish, deliver and/or maintain such insurance as above provided, the contract, at the election of the Parish of St. Tammany, may be forthwith declared suspended, discontinued or terminated. Failure of the Contractor to maintain insurance shall not relieve the Contractor from any liability under the contract, nor shall the insurance requirements be construed to conflict with the obligation of the Contractor concerning indemnification.
- 24.10 Contractor shall maintain a current copy of all annual insurance policies and provide same to the Parish of St. Tammany as may be reasonably requested.
- 24.11 It shall be the responsibility of Contractor to require that these insurance requirements are met by all contractors and sub-contractors performing work for and on behalf of Contractor. Contractor shall further ensure the Parish is named as additional insured on all insurance policies provided by said contractor and/or sub-contractor throughout the duration of the project, and that renewal certificates for any policies expiring prior to the Parish's final acceptance of the project shall be furnished to St. Tammany Parish Government, Department of Legal, Office of Risk Management, without prompting.

NOTICE:

These are only an indication of the coverages that are generally required. Additional coverages and/or limits may be required for projects identified as having additional risks or exposures. Please note that some requirements listed may not necessarily apply to your specific services. St. Tammany Parish Government reserves the right to remove, replace, make additions to and/or modify any and all of the insurance requirement language upon review of the final scope of services presented to Department of Legal, Office of Risk Management prior to execution of a contract for services.

<u>For inquiries regarding insurance requirements, please contact:</u> St. Tammany Parish Government Legal Department Office of Risk Management P. O. Box 628 Covington, LA 70434 Telephone: 985-898-2797 Fax: 985-898-3070 Email: <u>riskman@stpgov.org</u>

24.12 Nothing contained in these insurance requirements is to be construed as limiting the extent of the Contractor's Responsibility for payment of damages resulting from its operations under this Contract.

25.00 OWNER'S RIGHT TO OCCUPANCY

- 25.01 The Owner shall have the right to use, at any time, any and all portions of the Work that have reached such a stage of completion as to permit such occupancy, provided such occupancy does not hamper the Contractor or prevent its efficient completion of the Contract or be construed as constituting an acceptance of any part of the Work.
- 25.02 The Owner shall have the right to start the construction of houses, structures or any other building concurrent with the Contractor's Work.

26.00 SURVEY HORIZONTAL AND VERTICAL CONTROL

- 26.01 The Owner shall provide surveys for construction to establish reference points which in its judgment are necessary to enable Contractor to layout and proceed with its Work. Contractor shall be responsible for surveying and laying out the Work and shall protect and preserve the established reference points and shall make no changes or relocations without the prior written approval of the Owner. Contractor shall report to Owner whenever any reference point is lost or destroyed and the Owner shall decide if the reference point shall be replaced by its or the Contractor's forces.
- 26.02 The Contractor shall establish lines and grades with its own forces in sufficient number and location for the proper execution of the Work.
- 26.03 If the Contractor, during the construction, damages the established property corners and/or other markers and thereafter requests the Owner to re-stake same in order to complete the project, this expense will be borne solely by the Contractor.

27.00 <u>TERMINATION OF THE CONTRACT, OWNER'S AND CONTRACTORS RIGHT TO</u> <u>STOP WORK.</u>

27.01 If the Contractor should be adjudged bankrupt (voluntarily or involuntarily) or if it should make a general assignment for the benefit of its creditors, or if a receiver should be appointed on account of its insolvency, or if it should persistently or repeatedly refuse or should fail (except in cases for which extension of time is provided) to supply enough properly skilled workmen or proper materials, or if it should fail to make prompt payment to Subcontractors or for material or labor, or persistently disregard laws, ordinances or the

instructions of the Owner, or otherwise be guilty of a substantial violation of any provision of the Contract, then the Owner, upon the certificate of the Owner that, in its unilateral discretion and judgment, believes sufficient cause exists to justify such action, may, without prejudice to any other right or remedy and after giving the Contractor ten (10) calendar days written notice, terminate the employment of the Contractor and take possession of the premises and of all materials, tools and appliances thereon and finish the Work by whatever method the Owner may deem expedient.

- 27.02 Failure of the Contractor to start the Work within the time limit specified herein or substantial evidence that the progress being made by the Contractor is sufficient to complete the Work within the specified time shall be grounds for termination of the Contract by the Owner.
- 27.03 Before the Contract is terminated, the Contractor and its surety will first be notified in writing by the Owner of the conditions which make termination of the Contract imminent. When after ten (10) calendar days' notice is given and if satisfactory effort has not been made by the Contractor or its surety to correct the conditions, the Owner may declare, in its exclusive discretion, that the Contract is terminated and so notify the Contractor and its surety accordingly.
- 27.04 Upon receipt of notice from the Owner that the Contract has been terminated, the Contractor shall immediately discontinue all operations. The Owner may then proceed with the Work in any lawful manner that it may elect until Work is finally completed.
- 27.05 The exclusive right is reserved to the Owner to take possession of any machinery, implements, tools or materials of any description that shall be found upon the Work, to account for said equipment and materials, and to use same to complete the Project. When the Work is finally completed, the total cost of same will be computed. If the total cost is less than the Contract Price, the difference will not be paid to the Contractor or its surety.
- 27.06 In case of termination, all expenses incident to ascertaining and collecting losses under the Bond, including legal services, shall be assessed against the Bond.
- 27.07 If the Work should be stopped under any order of any court or public authority for period of sixty (60) calendar days, through no act or fault of the Contractor or anyone employed by it, or if the Owner shall fail to pay the Contractor within a reasonable time any sum certified by the Owner, then the Contractor may, upon ten (10) calendar days written notice to the Owner, stop Work or terminate this Contract and recover from the Owner payment for all Work properly and professionally executed in a workmanlike manner. This loss specifically includes actual cost of materials and equipment, together with all wages inclusive of all federal, state, and local tax obligations. This loss specifically includes reimbursement of all insurances on a pro-rata basis from the date of termination to date of policy period. This loss excludes and specifically does not include recovery by the Contractor for lost profit, indirect & direct expenses, overhead, and the like.

28.00 PAYMENTS TO THE CONTRACTOR

- 28.01 Monthly certificates for partial payment, in a form approved by the Owner, shall be transmitted to the Owner upon receipt from the Contractor and acceptance by the Owner. In accordance with LSA-R.S. 38:2248(A), when the Contract Price is less than five hundred thousand dollars, these certificates shall be equal to ninety percent (90%) of both the Work performed and materials stored at the site; and when the Contract Price is five hundred thousand dollars or more, these certificates shall be equal to ninety-five percent (95%) of both the Work performed and materials stored at the site. Partial payment certificates shall include only Work, materials and equipment that are included in official Work Order and which meet the requirements of plans, Specifications and Contract Documents. These monthly estimates shall show the amount of the original estimate for each item, the amount due on each item, the gross total, the retained percentage, the amount previously paid and the net amount of payment due.
- 28.02 After final completion and acceptance by the Owner of the entire Work, and when the Contract Price is less than five hundred thousand dollars, the Owner shall issue to the Contractor Certificate of Payment in sum sufficient to increase total payments to ninety percent (90%) of the Contract Price. After final completion and acceptance by the Owner

of the entire Work, and when the Contract Price is five hundred thousand dollars or more, the Owner shall issue to the Contractor Certificate of Payment in sum sufficient to increase total payments to ninety-five percent (95%) of the Contract Price.

- 28.03 When the Contract Price is less than five hundred thousand dollars, the final payment certificate of the remaining ten percent (10%) of the Contract Price, minus any deduction for deficient or Defective Work or other applicable deductions, will be issued by the Owner forty-five (45) days after filing acceptance in the Mortgage Office of the Parish and a Clear Liens and Privilege Certificate has been secured. When the Contract Price is five hundred thousand dollars or more, the final payment certificate of the remaining five percent (5%) of the Contract Price, minus any deduction for deficient or Defective Work or other applicable deductions, will be issued by the Owner forty-five (45) days after filing acceptance of the Parish and a Clear Liens and Privilege Certificate has been secured. Before issuance of the final payment certificate, the Contractor shall deposit with the Owner a certificate from the Clerk of Court and Ex-Officio Recorder of Mortgages from the Parish in which the Work is performed to the effect that no liens have been registered against Contract Work.
- 28.04 When, in the opinion of the Contractor, the Work provided for and contemplated by the Contract Documents has been substantially completed, the Contractor shall notify the Owner in writing that the Work is substantially complete and request a final inspection. The Owner shall proceed to perform such final inspection accompanied by the Contractor. Any and all Work found by this inspection to be Defective or otherwise not in accordance with the plans and Specifications shall be corrected to the entire satisfaction of the Owner and at the sole expense of the Contractor. If the Contract is found to be incomplete in any of its details, the Contractor shall at once remedy such defects, and payments shall be withheld and formal acceptance delayed until such Work has been satisfactorily completed.
- 28.05 If payment is requested on the basis of materials and equipment not incorporated in the Work, but delivered and suitably stored and protected from damage and theft at the site, the Request for Payment shall also be accompanied by such data, satisfactory to the Owner, as will establish Owner's title to the material and equipment and protect its interest therein, including applicable insurance.
- 28.06 Each subsequent Request for Payment shall include an affidavit of Contractor stating that all previous progress payments received on account of the Work have been applied to discharge in full all of Contractor's obligations reflected in prior Request for Payment.
- 28.07 Each subsequent request for payment shall include an affidavit by Contractor that Contractor, all subcontractors, agents, material suppliers and all other persons supplying material to the project upon which State of Louisiana and/or St. Tammany sales taxes are lawfully due have paid these taxes and that all supplies and materials purchased for this project and for which Contractor has been paid have had all lawfully due State and/or St. Tammany sales taxes paid.
- 28.08 The Bid Proposal, unless otherwise modified in writing, and the Contract constitute the complete Project. The Contract Prices constitute the total compensation payable to Contractor and the cost of all of the Work and materials, taxes, permits and incidentals must be included into the Bid submitted by the Contractor and included into those items listed on the Proposal.
- 28.09 Any additional supporting data required by the Owner in order to substantiate Contractor's request for payment shall be furnished by Contractor at no cost to the Owner.
- 28.10 Owner may withhold from payment to Contractor as may be necessary to protect itself from loss on account of:
 - (1) Defective and/or inferior work;
 - (2) Damage to the property of Owner or others caused by Contractor;
 - (3) Failure by Contractor to make payments properly to sub-contractors or to pay for labor, materials or equipment used on this project;
 - (4) Failure by Contractor to pay taxes due on materials used on this project;
 - (5) Damage by Contractor to another Contractor;
 - (6) Insolvency;
 - (7) Bankruptcy, voluntary or involuntary;

- (8) Revocation of corporate status;
- (9) Failure to follow corporate formalities;
- (10) Unprofessional activities;
- (11) Unworkmanlike performance;
- (12) Fraud and/or misrepresentation of any kind.

29.00 ACCEPTANCE AND FINAL PAYMENT(S)

- 29.01 Upon receipt of written notice from Contractor that the work is substantially complete and usable by Owner or the Pubic in suitable manner, the Owner and the Contractor shall jointly inspect the work.
- 29.02 If the Owner by inspection determines that the work is not substantially complete in a suitable manner for use by the Owner or the Public, then the Owner shall so notify the Contractor in writing stating such reason. All reasons need not be disclosed unless actually known. The Owner is afforded an opportunity to amend said notices as are reasonably possible.
- 29.03 If the Owner by its inspection determines that the work is substantially complete, it shall prepare a list of all items not satisfactorily completed and shall notify the Contractor and Owner in writing that the work is substantially complete and subject to satisfactory resolution of those items on the list (punch list). Punch lists may be amended from time to time by Owner in the event that additional deficiencies are discovered. In accordance with LSA-R.S. 38:2248(B), any punch list generated during a construction project shall include the cost estimates for the particular items of work the design professional has developed based on the mobilization, labor, material, and equipment costs of correcting each punch list item. The design professional shall retain his working papers used to determine the punch list items cost estimates should the matter be disputed later. The contract agency shall not withhold from payment more than the value of the punch list. Punch list items completed shall be paid upon the expiration of the forty-five (45) day lien period. The provisions of this Section shall not be subject to waiver.
- 29.04 Upon determination of substantial completeness with the punch list, the Contract Time is interrupted and the Contractor is given a reasonable time not to exceed thirty (30) consecutive calendar days to effect final completion by correcting or completing all of those items listed on the punch list. If the items on the punch list are not completed in a satisfactory manner within the thirty day period, then the Contract Time will begin to run again and will include for purposes of determining liquidated damages the thirty day period the grace period being withdrawn.
- 29.05 Upon receipt by Owner of written determination that all work embraced by the contract has been completed in a satisfactory manner, the Owner shall provide a written acceptance to Contractor who shall record Owner's written acceptance with the recorder of Mortgages, St. Tammany Parish. The Contractor shall properly prepare, submit and pay for all costs associated with said Acceptance. The Contractor is also responsible for preparation, resubmission and payment of any and all updated certificates.
- 29.06 Retainage monies, minus those funds deducted in accordance to the requirements of this agreement including but not limited to Paragraph 28.10, shall be due Contractor not earlier than forty-six (46) calendar days after recordation of certificate of Owner's acceptance provided the following:
 - Contractor shall prepare, secure, pay for and submit clear lien and privilege certificate, signed and sealed by Clerk of Court or Recorder of Mortgages, Parish of St. Tammany and dated at least forty-six (46) days after recordation of certificate of acceptance;
 - (2) Ensure that the official representative of the Owner has accepted as per LSA-R.S. 38:2241.1, *et seq.* and that all following sub-sections have been properly satisfied as per law;
 - (3) Ensure that all signatures are affixed and that there exists the requisite authority for all signatures;
 - (4) Ensure accurate and proper legal descriptions;

- (5) Properly identify all parties and/or signatories;
- (6) Properly identify all mailing addresses;
- (7) Correctly set for the amount of the contract, together with all change orders;
- (8) Set out a brief description of the work performed;
- (9) Reference to any previously recorded contract, lien or judgment inscription that may affect the property;
- (10) Certification that substantial completion has occurred, together with any applicable date(s);
- (11) Certification that no party is in default and/or that the project has been abandoned.
- 29.07 After securing the clear lien and privilege certificate the Contractor shall prepare its final application for payment and submit to Owner. The Owner shall approve application for payment, or state its objections in writing and forward to Contractor for resolution.

30.00 NOTICE AND SERVICE THEREOF

30.01 Any Notice to Contractor from the Owner relative to any part of this Contract shall be in writing and shall be considered delivered and the service thereof completed when said notice is posted; by certified mail, return receipt requested to the said Contractor at its last given address, or delivered in person to said Contractor or its authorized representative on the Work.

31.00 INTENTION OF THESE GENERAL CONDITIONS

31.01 These General Conditions shall be applicable to all contracts entered into by and between the Owner and Contractors, except as may be altered or amended with the consent of the Owner, and/or provided for in the Special Conditions of each contract. Contractor shall be presumed to have full knowledge of these General Conditions which shall be applicable to all contracts containing these General Conditions, whether Contractor has obtained a copy thereof or not.

32.00 <u>SEVERABILITY</u>

- 32.01 If any one or more or part of any of the provisions contained herein and/or in the Specifications and Contract for the Work shall for any reason be held invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of this Agreement or attachment, but it shall be construed as if such invalid, illegal, or unenforceable provision or part of a provision had never been contained herein.
- 32.02 CHANGING THESE CONDITIONS: Owner reserves the right to change or modify these General Conditions as it deems best, or as required by law. The General Conditions may also be modified for a particular project by the use of Special Conditions prior to the issuance of the Advertisement for Bid. However, once an advertisement for bid is made for any specific project, any changes to the General Conditions as they affect that specific project must be made in writing and issued via an addendum in accordance with State Law.

33.00 LAW OF THE STATE OF LOUISIANA

- 33.01 The Contract Documents shall be governed by the Law of the State of Louisiana.
- 33.02 The Contractor agrees to pay reasonable attorney's fees and other reasonable attendant costs, in the event that it becomes necessary for the Owner to employ an attorney in order

to enforce compliance with or any remedy relating to any covenants, obligations, or conditions imposed upon the Contractor by this Agreement. Attorney fees shall be based upon the prevailing hourly rate of attorney rates in the private sector. In no case shall the hourly rate be less than \$175.00 per hour. All attorney fees collected shall be paid the operating budget of the Office of the Parish President.

- 33.03 The jurisdiction and venue provisions shall apply to all contractors, sureties, and subcontractors. The 22nd Judicial District for the Parish of St. Tammany shall be the court of exclusive jurisdiction and venue for any dispute arising from these General Conditions and/or any contract executed in conjunction with these General Conditions. All parties specifically waive any rights they have or may have for removal of any disputes to Federal Court, or transfers to different State District Court.
- 33.04 Contractor warrants that it has and/or had received a copy of these General Conditions at all times material hereto; Contractor further agrees that it has read and fully and completely understands each and every condition herein.
- 33.05 The property description will be more fully set out by an attached exhibit.
- 33.06 The Contractor warrants that it has the requisite authority to sign and enter this agreement.
- 33.07 It is specifically understood and agreed that in the event Contractor seeks contribution from the Parish or pursues its legal remedies for any alleged breach of this agreement by the Parish, then the following list of damages SHALL NOT BE RECOVERABLE BY CONTRACTOR. This list includes, but is not limited to:
 - 1. indirect costs and/or expenses;
 - 2. direct costs and/or expenses;
 - 3. time-related costs and/or expenses;
 - 4. award of extra days;
 - 5. costs of salaries or other compensation of Contractor's personnel at Contractor's principal office and branch offices;
 - 6. expenses of Contractor's principal, branch and/or field offices;
 - 7. any part of Contractor's capital expenses, including any interest on Contractor's capital employed for the work;
 - 8. any other charges related to change orders;
 - 9. overhead and general expenses of any kind or the cost of any item not specifically and expressly included in Cost of Work.

33.08 DEFAULT AND WAIVERS

It is understood that time is of the essence. It is specifically understood between the parties that Contractor waives any and all notice to be placed in default by the Owner. This subsection shall supersede and prime any other subsection herein above that is in conflict. The Owner specifically reserves its right and specifically does not waive the requirement to be placed in default by the Contractor as per law.

- 33.09 St. Tammany Parish Government contracts to be awarded are dependent on the available funding and/or approval by members designated and/or acknowledged by St. Tammany Parish Government. At any time St. Tammany Parish Government reserves the right to cancel the award of a contract if either or both of these factors is deficient.
- 33.10 It is the Parish's policy to provide a method to protest exclusion from a competition or from the award of a contract, or to challenge an alleged solicitation irregularity. It is always better to seek a resolution within the Parish system before resorting to outside agencies and/or litigation to resolve differences. All protests must be made in writing, and shall be concise and logically presented to facilitate review by the Parish. The written protest shall include:
 - 1. The protester's name, address, and fax and telephone numbers and the solicitation, bid, or contract number;
 - 2. A detailed statement of its legal and factual grounds, including a description of the resulting prejudice to the protester;

- 3. Copies of relevant documents;
- 4. All information establishing that the protester is an interested party and that the protest is timely; and
- 5. A request for a ruling by the agency; and a statement of the form of relief requested.

The protest shall be addressed to Mr. Anthony Smith, Director of Procurement, St. Tammany Parish Government, P.O. Box 628, Covington, LA 70434.

The protest review shall be conducted by the Parish Procurement Department.

Only protests from interested parties will be allowed. Protests based on alleged solicitation improprieties that are apparent before bid opening, or the time set for receipt of initial proposals must be filed with and received by the Procurement Department BEFORE those deadlines.

Any other protest shall be filed no later than ten (10) calendar days after the basis of the protest is known, or should have been known (whichever is earlier).

The Parish will use its best efforts to resolve the protest within thirty (30) days of the date that it is received by the Parish. The written response will be sent to the protestor via mail and, fax, if a fax number has been provided by the protestor. The protester can request additional methods of notification.

Last day to submit questions and/or verification on comparable products will be no later than 2:00 pm CST, seven (7) working days prior to the opening date of the bid/proposal due date. Further any questions or inquires must be submitted via fax to 985-898-5227, or via email to <u>Purchasing@stpgov.org</u>. Any questions or inquires received after the required deadline to submit questions or inquires will not be answered.

SOULT ST. ROAD IMPROVEMENTS PARISH PROJECT No. EN18000011 ST. TAMMANY PARISH

> SECTION 09 SPECIAL ITEMS



Section 09

Special Items

PS-P52-00001	Realigning Ditches
S-00001	Relocate Existing Signs and Sign Post
S-00002	8" Waterline Offset
S-00003	2" Sewer Force Main Offset
PS-P52 REALIGNING DITCHES (10/20):

DESCRIPTION: This work will consist of realignment, regrading, and reshaping ditches to achieve required slopes and ditch bottom grade elevations in accordance with plan details and these specifications.

MATERIALS. Materials shall comply with the following Sections or Subsections of the 2016 Louisiana Standard Specifications for Roads and Bridges

Borrow material shall comply with Section 203.05. Plastic soil for slopes shall conform to Section 203.06.5

CONSTRUCTION REQUIREMENTS.

- a) This item consists of establishing ditch flow lines provided in the plans by realigning the ditch so that the required ditch foreslopes and backslopes are achieved.
- b) Complete all necessary clearing and grubbing in an area, prior to beginning excavation, grading, or embankment operations in that area. Removing or Relocating Structures and Obstructions shall comply with Section 202. At all times, storm water drainage through the affected work area shall be maintained.
- c) Soils from excavated areas (i.e. native soil) may be used in embankments or other finished sections as approved by the project engineer. Excavation and Embankment shall conform to Section 203. Remove unsuitable materials per Section 203.04. Borrow material shall comply with Section 203.05.
- d) Excess excavated material shall become the property of the contractor and shall be disposed of beyond the right-of-way in accordance with Section 202.
- e) Ditch side slopes shall be constructed in accordance with the plans and Section 203.06.4 and 203.06.5.
- f) After the new ditch flow line has been established, the excavated area from the existing ditch alignment shall be backfilled to the elevation and slope requirements per the applicable typical section.
- g) New ditch grades shall tie-in to existing ditches by matching the elevation of the existing ditch. There shall not be an abrupt elevation change between new and old work.

MEASUREMENT. Realigning Ditches will be measured per linear foot for the final in place realigned ditch as shown on the plans, or established by the engineer, adjusted for field changes. No measurement will be taken for the existing ditch. No increase in quantities will be authorized for overbuilding unless directed by the engineer. The cost for Realigning Ditches shall include removal and disposal of existing material, excavation, embankment, disposing of excess material, placement of native or borrow material, grading and all materials, equipment, tools and labor incidental thereto.

PAYMENT. Realigning Ditches will be made at the contract unit price per linear foot.

Payment will be made under:

<u>Item No.</u> PS-P52-00001 Pay Item Realigning Ditches <u>Pay Unit</u> Linear Foot

S-00001 RELOCATE EXISITNG SIGNS AND SIGN POST

S-00001 RELOCATE EXISITNG SIGNS AND SIGN POST (10/20):

DESCRIPTION: This work will consist of relocating existing signs and sign post to the required location in accordance with plan details and these specifications.

MATERIALS. (NOT USED)

CONSTRUCTION REQUIREMENTS. Construction shall comply with the following Sections or Subsections of the 2016 Louisiana Standard Specifications for Roads and Bridges

General construction requirements shall comply with Section 202.02 Relocating shall be executed in accordance with Section 202.04.

MEASUREMENT. Relocate Existing Signs and Sign Post will be will be measured per each structure with its associated appurtenances.

PAYMENT. Payment for Relocate Existing Signs and Sign Post will be made at the contract unit price per each. This will include all costs for moving, reassembly, restoration, reconstruction, or equivalent replacement of the structures.

Payment will be made under:

Item No.	Pay Item
S-00001	Relocate Existing Signs and Sign Post

<u>Pay Unit</u> Each

S-00002 8" WATERLINE OFFSET

S-00002 8" WATERLINE OFFSET (01/21):

DESCRIPTION: This work consists of providing a waterline offset to an existing waterline in accordance with plan details and these specifications and as directed by the Project Engineer. The Contractor shall furnish all labor, supervision, materials and equipment required for making necessary offsets, as required.

MATERIALS.

a) Materials shall comply with the following Sections or Subsections of the 2016 Louisiana Standard Specifications for Roads and Bridges

Ductile iron pipe shall comply with Section 1007.10. Bedding and backfill material shall comply with Section 1003.07. Plastic soil for slopes shall conform to Section 203.06.5

- b) Ductile iron pipe, unless otherwise noted, shall be Special Thickness Class 52. All iron pipe shall be furnished with an asphaltic outside coating in accordance with AWWA C151 and a cement-mortor lining and seal coating, where applicable, in accordance with AWWA C104.
- c) Ductile iron fittings shall be mechanical joint restrained with external restraints such as Megalug as manufactured by EBAA Iron, Inc., or approved equal in accordance with the applicable requirements of AWWA C110 or C153 with rubber gasket joints conforming to AWWA C111. All fittings shall be furnished with an asphaltic outside coating in accordance with AWWA C151 and a cement-mortar lining and seal coating, in accordance with AWWA C104. All fittings, bends, tees, etc. shall have restrained joints in accordance with and for the length recommended by the manufacturer. All nuts, bolts and washers shall be manufactured of stainless-steel conforming to the requirements of ASTM A276, Grade 316.
- d) Restrained joints for pipe, valves and fittings shall be designed for a working pressure of 350 psi unless otherwise specified. Joints shall be capable of being deflected 4 degrees, after assembly.
- e) All buried ductile iron pipe and fittings shall be wrapped with 8 mils polyethylene wrap in accordance with AWWA C105. This polyethylene wrap shall cover all buried ductile iron pipe and fittings, including joints, and shall be overlapped a minimum of twelve inches between sections and sealed with black polyethylene tape.
- f) Bedding and backfill shall be pumped Mississippi River Sand, free of roots, wood, clay lumps, or any other foreign matter.

CONSTRUCTION REQUIREMENTS.

a) The Contractor is required to have all materials and equipment on hand prior to the start of excavation so that there will be a minimum of inconvenience to the residents. All trenches must be backfilled at the end of the day.

S-00002 8" WATERLINE OFFSET

- b) The Contractor performing work covered in this section shall be required to coordinate his operations with St. Tammany Parish (Engineering Department) and other utilities prior to making any excavation so that the location of their services can be identified. The Contractor shall exercise caution in making excavations to avoid damage to these services and other utilities. It will be the Contractor's responsibility to verify the location of these so as to avoid damage. Any damage to the existing water, sewer and drain connections resulting from negligence will be repaired by the utility's owner at the expense of the Contractor. The Contractor is also responsible for damage to other utilities and the property of others.
- c) The trench bottom shall be smooth and free from roots, rocks, etc. The pipe shall be laid on a smooth bed of pumped Mississippi River sand six inches in depth for the full width of the trench and extending to the top of the pipe.
- d) Special care should be given in placing and consolidating the sand under the pipe haunches to provide adequate side support to the pipe while avoiding displacement and misalignment. The remainder of the trench shall be spread in loose lifts not to exceed twelve (12) inches and shall be compacted by mechanical vibrating equipment to at least 95 percent laboratory maximum density (dry) as determined by ASTM D 1557 at a moisture content within the limits of plus five (5) percent to minus three (3) percent of optimum. Density tests shall be one (1) per lift per one hundred (100) feet of trench. Field density in-place tests will be performed in accordance with ASTM D 2922.
- e) The Contractor shall prevent foreign material from entering the water main and contaminating it during storage and construction. The Contractor will be responsible for the cleanliness of the main at all times. At the end of each work day or stoppage of work, the Contractor must provide a temporary water tight plug at each open end. When the work is resumed, the trench must be free of water and dirt before the plug is removed.
- f) At points of tie-ins, valves, offsets and other locations where the use of ductile iron pipe is required, the Contractor shall furnish AWWA C150, Special Thickness Class 52 ductile iron pipe with rubber gasket joints. All ductile iron pipe and fittings shall have cement mortar lining in accordance with AWWA C104 and shall be wrapped with 8 mils polyethylene wrapped in accordance with AWWA C105. This tubular wrap shall cover all ductile iron pipe and fittings, including joints, and shall be overlapped a minimum of twelve inches between sections and sealed with black polyethylene tape.
- g) Offsets in water mains shall be made by the Contractor with ductile iron bends or ductile offset fittings. All ductile iron fittings and bends shall be mechanical-joint with retainer glands and shall have stainless steel nuts and bolts. Bends shall be 22.5 degree or 45 degree and no bends greater than 45 degrees are allowed unless specifically called out in the Plans.

MEASUREMENT. Payment for furnishing and installing Waterline Offset shall be for offsets consisting of four (4) mechanical joint bends complete with retainer glands, stainless steel nuts and bolts and any other related or incidental items required to complete this item of work for which separate payment is not provided for under other items in the Uniform Bid Form, and shall be

S-00002 8" WATERLINE OFFSET

made at the contract unit price per each. Water line offsets consisting of only two (2) bends will be paid for at one-half (1/2) the unit price bid. Removal of existing water line will not be measured for payment.

PAYMENT. Payment for 8" Waterline Offset will be made at the contract unit price per Each. Payment shall include removal and disposal of existing material, excavation, embankment, disposing of excess material, placement of bedding and backfill material, grading and all materials, equipment, tools and labor incidental thereto.

Payment will be made under:

<u>Item No.</u> S-00002 Pay Item 8" Waterline Offset <u>Pay Unit</u> Each

S-00003 2" SEWER FORCE MAIN OFFSET

S-00003 2" SEWER FORCE MAIN OFFSET (01/21):

DESCRIPTION: This work will consist of providing a sewer force main offset to an existing sewer force main in accordance with plan details and these specifications and as directed by the Project Engineer. The Contractor shall furnish all materials, equipment and labor to remove the necessary portion of the existing main, install new main including appurtenances such as tie-ins to existing system, lumber foundation, bedding, backfilling, necessary dewatering and by-pass, during execution of this work. The Contractor shall provide the necessary dewatering and by-passing required during execution of this work at no direct pay.

MATERIALS.

- a) Pipe material for sewer mains shall be solid wall polyvinyl chloride (PVC) pipe. PVC Sewer Main shall be solid wall, PVC pipe conforming to ASTM F-679, Class T-1. PVC pipe shall be type PSM Vinyl Chloride (PVC) standard lengths with integral cast bells and elastomeric gaskets as recommended by the manufacturer and ASTM D-3212. St. Tammany Parish reserves the right to approve the type of material.
- b) The maximum allowed deflection for installed PVC sewer pipe is per the manufacturer recommendations. Newly installed pipe that exceeds this allowable deflection shall be removed and replaced with new pipe and reinstalled as per the above specifications at the Contractor's expense.
- c) Bedding material shall be 100% crushed aggregate listed on Qualified Product of the Louisiana Department of Transportation and Development and conforming to ASTM D2321, class 1A Angular Material (1/4" to 1 ¹/₂") and ASTM No. 57. St. Tammany Parish reserves the right to approve the type of bedding material.
- d) Backfill material shall be pumped sand and shall be placed at or near optimum moisture content and compacted according to one of the following procedures:
 - 1. Backfill material shall be placed in layers not to exceed 12 inches. Each layer shall be compacted to a minimum of 95% of maximum density using approved mechanical compaction equipment. Or,
 - 2. Backfill material may be placed in layers not exceeding 12 inches by thoroughly compacting each layer to 95% maximum density at or near optimum moisture content using approved mechanical compaction equipment, prior to placing a subsequent layer.

CONSTRUCTION REQUIREMENTS.

- a) The Contractor is required to have all materials and equipment on hand prior to the start of excavation so that there will be a minimum of inconvenience to the residents. All trenches must be backfilled at the end of the day.
- b) The Contractor performing work covered in this section shall be required to coordinate his operations with St. Tammany Parish (Engineering Department) and other utilities prior to making any excavation so that the location of their services can be identified.

S-00003 2" SEWER FORCE MAIN OFFSET

The Contractor shall exercise caution in making excavations to avoid damage to these services and other utilities. It will be the Contractor's responsibility to verify the location of these so as to avoid damage. Any damage to the existing water, sewer and drain connections resulting from negligence will be repaired by the utility's owner at the expense of the Contractor. The Contractor is also responsible for damage to other utilities and the property of others.

- c) The trench bottom shall be relatively smooth and free from rocks, roots, etc. After the sheeting and/or foundation lumber is placed, the pipe shall be laid on a smooth bed of approved bedding material mentioned below, compacted to a density of not less than 95% relative density, six inches deep for the full width of the trench.
- d) The bedding material shall be extended to six inches above the top of the pipe, well compacted (hand or mechanical) in six-inch layers to not less than 95% relative density. The bedding material shall be placed and consolidated under the pipe haunches to provide maximum side support to the pipe while avoiding displacement and misalignment of the pipe.
- e) Drainage fabric shall be installed around the bedding and under the sand backfill. Fabric shall extend a minimum of twelve (12") inches on each side of the trench and shall be secured to each side in a manner acceptable to the Project Engineer. The drainage fabric shall be installed around the bedding and under the sand backfill.

MEASUREMENT. Measurement for furnishing and installing Sewer Force Main Offset shall be made at the contract unit price per each for an offset consisting of joint bends around an existing obstruction. Length of the provide offset will not be measured for payment. Dewatering and bypassing will not be measured for payment. Removal of existing sewer force main will not be measured for payment.

PAYMENT. Payment for Sewer Force Main Offset will be made at the contract unit price per each which includes excavation, pumping, as necessary, complete shoring, foundation lumber, bedding, installation of offset, backfill, drainage fabric, and tie-ins. Cost shall also include removal of the existing main.

Payment will be made under:

<u>Item No.</u> S-00003 Pay Item 2" Sewer Force Main Offset Pay Unit Each

INDEX TO SHEETS

SHEET NO.	DESCRIPTION	
1	TITLE SHEET & LAYOUT MAP	
2	GENERAL NOTES	
2A-2F	TYPICAL SECTIONS	
3	SUMMARY SHEET	
4-26	PLAN AND PROFILE	
27-41	DRAINAGE PLAN AND PROFILE SHEETS	
42-52	PERMANENT STRIPING PLAN	
53-63	PERMANENT SIGNING PLAN	
64	SEQUENCE OF CONSTRUCTION	
	STANDARD PLANS	REVISION DATE
201	BM-01 (2 SHEETS)	8/22/2007
202	CB-01	11/2/2000

8/22/2007 11/2/2000 CB-01 11/2/2000 203 CB-06 204 CB-07 11/2/2000 205 2/5/2020 **CB-ADJUST** 206-208 5/11/2017 CP-01 (3 SHEETS) 209 11/17/2017 DW-01 11/17/2017 210 DW-02 211-212 EC-01 (2 SHEETS) 10/1/2008 5/25/2018 MC-01 (5 SHEETS) 213-218 5/18/2011 MH-06 219 220 PM-01 2/28/2019 221 2/28/2019 PM-02 PM-04 2/28/2019 222 2/28/2019 223 PM-05 7/2/2018 TTC-00(A-D)(4 SHEETS) 224-227 TTC-16 7/2/2018 228 229 TTC-18 7/2/2018

CROSS SECTIONS 401-411 CROSS SECTIONS

TOTAL SHEETS = 110

SCHEDULE OF REVISIONS

N0.	DATE	SHEETS REVISED

TRAFFIC DATA A.D.T. = 10,057 YEAR 2018 A.D.T. = D = % K = % ⊤ = %

POSTED SPEED = 30 MPH DESIGN SPEED = 35 MPH DESIGN CLASSIFICATION = UC

TYPE OF CONSTRUCTION CLEARING, GRUBBING, EARTHWORK, GRADING, DRAINAGE, BASE COURSE, ASPHALT CONCRETE PAVEMENT, CONCRETE PAVEMENT, MILL AND OVERLAY, PERMANENT PAVEMENT STRIPING, SIGNING

SURVEY VERTICAL CONTROL: NAVD 1988 (GEOIDI2a)

ANS Ц FINAL 100%

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4

BEGIN PROJECT C.S. LOGMILE 0.147 STA. 100+19.24

PARISH OF ST. TAMMANY DEPARTMENT OF PUBLIC WORKS

PLANS OF PROPOSED IMPROVEMENTS

PROJECT EN18000011

SOULT ST. ROAD IMPROVEMENTS ST. TAMMANY PARISH



LAYOUT MAP

SCALE: | INCH = | MILE



STANDARD SPECIFICATIONS

THE 2016 EDITION OF THE LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, AS AMENDED BY THE PROJECT SPECIFICATIONS, SHALL GOVERN.

> SCALES PLAN: |" = 20' PROFILE HORIZ: I" = 20' PROFILE VERT: 0.5" = 1'

CONTROL	STA	TION	LOG	MILE
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000-52	100+19.24	209+71.00	0.147	2.221



HNTB

2.074

PM		GENERAL NOTES
1:37:14	.	THE CONTRACTOR SHALL PROVIDE FOR AND MAINTAIN THROUGH AN TIMES AND SHALL CONDUCT OPERATIONS IN SUCH A MANNER AS T INTERFERENCE WITH TRAFFIC AND BUSINESS. ACCESS TO ALL ROA SOULT STREET MUST REMAIN OPEN. ALL COST OF MAINTAINING T PRICE FOR ITEMS 713-01-00100 AND 713-02-00100.
3/19/2021	1.2	CONTRACTOR SHALL MAINTAIN DRAINAGE AT ALL TIMES AND MAY TEMPORARY DRAINAGE TRENCHES IN SHOULDER AS DIRECTED BY T MATERIAL (RAP, ASPHALT AND CONCRETE) DEPOSITED IN ANY DRA PIPES, DITCHES, CROSS DRAINS, ETC.) DURING CONSTRUCTION SHAL CONTRACTOR BEFORE FINAL ACCEPTANCE. THE CONTRACTOR SHAL FLOW OF DRAINAGE PRIOR TO FINAL ACCEPTANCE OF THE WORK (
	1.3	CONTRACTOR SHALL INSTALL BLUE COLOR RAISED PAVEMENT MAF HYDRANT LOCATION IN ADDITION TO OTHER LOCATIONS AS NOTED. CENTER OF OUTSIDE LANE. PAY ITEM 731-02-00100.
x	1.4	THE CONTRACTOR SHALL BE RESPONSIBLE TO ESTABLISH GRADES SIDE ROADS TO DIRECT POSITIVE DRAINAGE TO THE NEAREST CAT DRAINAGE DITCHES WITHOUT POUNDING OF WATER IN ROADWAYS.
	1.5	THE GENERAL CONTRACTOR SHALL NOTIFY ALL RESIDENTS IN WRI CONSTRUCTION ACTIVITIES AND SEVEN (7) DAYS PRIOR TO ANY DIS NOTICES MUST HAVE THE GENERAL CONTRACTORS PHONE NUMBER CONTACT PERSON, AND EMERGENCY PHONE NUMBER FOR AFTER HO NOT BE LEFT IN MAILBOXES UNLESS PROPERLY SENT THRU THE U
	1.6	NOISE CONTROL - CONTRACTOR SHALL TAKE REASONABLE MEASUF NOISE APPROPRIATE FOR THE AMBIENT SOUND LEVELS ON THE AR ALL CONSTRUCTION MACHINERY AND VEHICLES SHALL BE EQUIPPED MUFFLING DEVICES, AND OPERATED IN A MANNER TO CAUSE THE L EFFICIENT PERFORMANCE OF THE WORK (NO DIRECT PAYMENT) PER
()	1.7	ALL LOCATIONS AND DIMENSIONS OF REPAIRS ARE APPROXIMATE A The field by the project engineer.
LANG	1.8	CONTRACTOR SHALL PROVIDE AS-BUILTS AT NO DIRECT PAY.
AL PI	<u>2.0</u> 2.1	ROADWAY ASPHALT TRANSITION SHALL BE PROVIDED PER DIRECTION OF THE
° FIN	2.2	WHENEVER NEW PAVING INTERSECTS OR MEETS EXISTING PAVING T
100%	2.3	THE NEW PAVING SURFACE SHALL MATCH THE GRADE OF THE THE CONTRACTOR MAY KEEP 100% OF THE RECLAIMED ASPHALT F KEPT BY THE CONTRACTOR SHALL BE DELIVERED TO EITHER HWY KELLER BARN, LOCATION TO BE DETERMINED AT TIME OF MILLING
	3 0	THE PARISH DOES NOT GUARANTEE IN ANY WAY, THE QUALITY OF
	3.1	THE EXACT LIMITS OF REMOVAL AND REPLACEMENT OF DRIVEWAY STONE, SLATE, ETC.) SHALL BE DETERMINED BY THE ENGINEER. T REMOVE ANY DRIVEWAY WITHOUT PRIOR APPROVAL OF THE ENGINE
	3.2	CONTRACTOR TO ALLOW ACCESS TO DRIVEWAYS AT ALL TIMES OF CONTROL PLANS.
	4.0	HORTICULTURE REQUIREMENTS
	7.1	ALL TREE REMOVALS, BRANCH PRUNING, OR ROOT PRUNING SHALL LICENSED ARBORIST WITH INSURANCE WHO HAS WALKED THE JOB V AND RECEIVED A PERMIT TO DO THE REQUIRED WORK PRIOR TO CO THE ARBORIST SHALL PRUNE BRANCHES AT THE MINIMUM HEIGHT F FOR THE CONTRACTOR'S EQUIPMENT.
	4.2	THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM PROF TRIMMING ANY TREES LOCATED ON PRIVATE PROPERTY.
lgn	4.3	THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WO UTILITY LINES LOCATED NEAR TREES. IF NECESSARY, THE CONTRA NEAR TREES AND USE ANY OTHER PRECAUTIONS NECESSARY TO P
otes.0	4.4	THE CONTRACTOR SHALL ESTABLISH GRASS AREAS TO LIKE CONDI COMPLETION.
101_GenNc	4.5	THE CONTRACTOR SHALL NOT PARK, STORE EQUIPMENT NOR MATE THE CRITICAL ROOT ZONE (CRZ) DEFINED AS ONE FOOT RADIUS FO BREAST HEIGHT (DBH).
60520		

- AND LOCAL TRAFFIC AT ALL TO CAUSE THE LEAST POSSIBLE ADWAYS THAT ENTER OR EXIT TRAFFIC SHALL BE INCLUDED IN THE
- ' BE REQUIRED TO CUT THE PROJECT ENGINEER. ANY AINAGE FEATURE (INLETS, BASINS, L BE CLEANED OUT BY THE LL VERIFY THE UNOBSTRUCTED (NO DIRECT PAYMENT).
- RKERS ADJACENT TO EACH FIRE MARKERS ARE TO BE PLACED IN
- FOR MAIN LINE ROADS AND TCH BASINS, DROP INLETS, OR
- ITING OF THE SCHEDULED SRUPTION IN SERVICE. THE AND THE NAME OF THE HOUR CALLS. NOTICES SHALL J.S. POST OFFICE.
- JRES TO AVOID UNNECESSARY REA DURING WORKING HOURS. ED WITH PRACTICAL SOUND LEAST NOISE, CONSISTENT WITH ER LOCAL NOÍSE ORDINANCE.
- AND SHALL BE DETERMINED IN
- PROJECT ENGINEER AND PAID AND 502-01-00200.
- THAT IS TO REMAIN, THE GRADES EXISTING PAVING.
- PAVEMENT (RAP). ANY RAP NOT 90 MAINTENANCE BARN OR THE BY PROJECT MANAGER. THE RAP MATERIAL.
- YS (CONCRETE, ASPHALT, BRICK, THE CONTRACTOR SHALL NOT EER.
- R AS PER THE APPROVED TRAFFIC
- CANOPY PRIOR TO CONSTRUCTION, BE PERFORMED BY A LOUISIANA WITH THE CHIEF URBAN FORESTER COMMENCEMENT OF CONSTRUCTION. REQUIRED TO PROVIDE CLEARANCE
- PERTY OWNERS PRIOR TO
- ORKS PRIOR TO REPLACING ANY ACTOR SHALL SHORE THE AREA PROTECT THE TREES.
- NITIONS PRIOR TO SUBSTANTIAL
- ERIALS ON UNPAVED AREA WITHIN OR EACH INCH OF DIAMETER

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5 0 HTH ITY CONTACTS				SHEET 2
5.1 CONTRACTOR SHALL CON CONSTRUCTION AROUND T	TACT THE FOLLOWING AT HEIR RESPECTIVE UTILITIES	LEAST THREE (3) WORKIN S AND THE CONTRACTOR	NG DAYS PRIOR TO Shall coordinate	
UTILITY	GARDING ANY NECESSARY OWNER	TELEPHONE	CONTACT	
SEWERAGE WATER ELECTRIC GAS COMMUNICATIONS LOUISIANA ONE CALL	TAMMANY UTILITIES TAMMANY UTILITIES CLECO ATMOS ENERGY AT&T	985-276-6400 985-276-6400 985-867-4616 985-345-9416 985-327-6432 300-584-4274 OR 811	TIM BROWN TIM BROWN JOE SILBERNAGEL JEFF RAIFORD STEVE BERGERON	SH ST. TAMMANY Frol 000-52 Ton EN18000011
5.2 THE CONTRACTOR SHALL NECESSARY PRECAUTIONS OF PRIVATE UTILITY MAN	VERIFY THE EXISTING UTIL 5 TO PROTECT THEM. CONT IHOLES AND UNDERGROUND	LITY LINES IN SERVICE A Ractor shall coordin structures.	ND SHALL TAKE IATE THE ADJUSTMENT	P P R O
5.3 THE CONTRACTOR SHALL AGENCIES TO DETERMINE TO AVOID POTENTIAL COI ENGINEER'S ATTENTION P	BE RESPONSIBLE FOR COC EXACT LOCATIONS (HORIZON NFLICT AND DAMAGE. CONF RIOR TO THE START OF CO	ORDINATING WITH UTILITY Ontal and vertical) o Flicts shall be brough Onstruction.	COMPANIES AND of their facilities ht to the project	DESIGNED BBS CHECKED BBS DETAILED BBS CHECKED BBS CHECKED CRH SERIES I OF NUMBER I OF
6.0 TRAFFIC CONTROL 6.1 A MINIMUM OF IO DAYS PF A SEQUENCE OF CONSTRUC REVIEW, FOLLOWING THE F SUBMIT SAME TO THE DEP SECTION OF THAT PARISH'S FOLLOWING:	RIOR TO THE START OF CO CTION AND TRAFFIC CONTR PROJECT ENGINEER'S REVIE ARTMENT OF PUBLIC WORK S GENERAL SPECIFICATIONS	NSTRUCTION, THE CONTR OL PLAN TO THE PROJEC W AND CONCURRENCE, TH S PROJECT ENGINEER, PI S, WHICH AT A MINIMUM S	ACTOR SHALL SUBMIT CT ENGINEER FOR HE CONTRACTOR SHALL ER THE APPROPRIATE SHALL INCLUDE THE	
I. A SIGN INVENTORY- A Raised Markers, pa direct pay).	LIST OF ALL EXISTING TR Vement markings, etc.) /	AFFIC CONTROL DEVICES ACCURATELY LOCATED O	S (SIGNS, SIGNALS, N THE PLANS (NO	DER DESCRIPTIC
2. A PLAN FOR THE PRO to be transported	DPOSED ROUTE ON WHICH C TO OR FROM THE CONST	ONSTRUCTION MATERIALS Ruction site.	S AND EQUIPMENT ARE	CHANGE OR
3. A DETOUR PLAN SHOW Locations of detou Traffic control de Methods shall be i control devices an	WING PROPOSED ROUTES FO JR TRAFFIC CONTROL DEVIC EVICES ARE SHOWN. TRAFF N COMPLIANCE WITH PART ND LADOTD TC SHEETS INCI	OR LOCAL AND TRANSIEN CES AND CONSTRUCTION IC CONTROL DEVICE APPL 6 OF THE MANUAL ON U LUDED IN THE PLANS.	IT TRAFFIC ON WHICH Zone or work zone Lications and Jniform traffic	REVISION OR
4. ALL LANE CLOSURES.	•			
5. THESE PLANS SHALL in charge of the pr	INCLUDE THE NAME AND T Roject and traffic cont	HE TELEPHONE OF THE I Trol.	RESPONSIBLE PERSON	DATE
6.2 ALL EXISTING TRAFFIC CO WORK ZONE TRAFFIC CON AND THE REMOVED DEVICE DEVICES LEFT IN THE CON BY THE CONTRACTOR DURI	NTROL DEVICES THAT ARE TROL PLAN SHALL BE COV ES RETURNED TO THE ST. ISTRUCTION OR WORK ZONE ING THE COURSE OF CONST	IN CONFLICT WITH THE ERED OR REMOVED BY T TAMMANY SALVAGE YARE SHALL BE MAINTAINED RUCTION.	CONSTRUCTION OR HE CONTRACTOR, D. ALL EXISTING IN GOOD CONDITION	
6.3 ANY DAMAGE CAUSED BY Contractor to the pro Or by parish forces, At Associated costs being	THE CONTRACTOR'S WORK JECT ENGINEER. REPAIRS S I THE DISCRETION OF THE PAID BY THE CONTRACTOF	SHALL BE IMMEDIATELY Shall be performed by Parish project enginei R.	REPORTED BY THE Y THE CONTRACTOR ER, WITH ALL	
LEGEND-ABBREVIATIONS				N NO IENTS
ABBREVIATIONS	DESCRIPTION			C T I O
ADJ. CONC. R/R REQ'D CB R R/R RW	ADJUST. CONCRETE REMOVE AND REPLACE REQUIRED CATCH BASIN RADIUS REMOVE AND REPLACE RIGHT-OF-WAY	1		BENERAL CONSTRU Soult ST. ROAD IMP
JUL / JUL A	JIUNN DIVAIN FIFE / ARUF	Ι	RANDAL J. BONURA License No 39861 PROFESSIONAL ENGINEER IN RANDELSCONSCIENCE	HNTB













SDFC	ITEM	DESCRIPTION		
201_01_				
201-01-	00200	REMOVAL OF STRUCTURES AND OBSTRUCTIONS		╀
202 01	00020	REMOVAL OF GRAVEL DRIVES	SOYD	╈
202-02-	02000	REMOVAL OF SINTED BRIVES	SOYD	+
202-02-	02020	REMOVAL OF ASPHALT PAVEMENT	SOYD	┢
202-02-	06100	REMOVAL OF CONCRETE WALKS AND DRIVES	SOYD	╈
202-02-	12000	REMOVAL OF FENCE		t
202-02-	32100	REMOVAL OF PIPE (CROSS DRAIN)	LNFT	t
202-02-	32120	REMOVAL OF PIPE (SIDE DRAIN)	LNFT	t
202-02-	32500	REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQYD	t
202-02-	38200	REMOVAL OF SIGNS	EACH	T
202-02-	38300	REMOVAL OF SIGN & U-CHANNEL POST	EACH	T
203-01-	00100	GENERAL EXCAVATION	CUYD	T
203-02-	00100	DRAINAGE EXCAVATION	CUYD	T
203-03-	00100	EMBANKMENT	CUYD	
203-04-	00200	NONPLASTIC EMBANKMENT (SAND)	CUYD	
204-06-	00100	TEMPORARY SILT FENCING	LNFT	
302-02-	12070	CLASS II BASE COURSE (12" THICK) (CRUSHED STONE OR RECYCLED PORTLAND CEMENT CONCRETE)	SQYD	
402-01-	00100	MAINLINE TRAFFIC MAINTENANCE SURFACING (AGGREGATE) (VEHICULAR MEASUREMENT)	CUYD	
502-01-	00100	ASPHALTIC CONCRETE	TON	
502-01-	00200	ASPHALT CONCRETE, DRIVES, TURNOUTS AND MISCELLANEOUS	TON	
509-01-	00100	MILLING ASPHALT PAVEMENT (1" AVG. THICKNESS)	SQYD	
510-01-	00200	PAVEMENT PATCHING (12" MINIMUM THICKNESS)	SQYD	
601-01-	00100	PORTLAND CEMENT CONCRETE PAVEMENT (8" THICK) (24 HR HIGH EARLY STRENGTH)	SQYD	
701-04-	01000	STORM DRAIN PIPE ARCH (15" EQUIV. RCPA)	LNFT	
701-04-	01020	STORM DRAIN PIPE ARCH (18" EQUIV. RCPA)	LNFT	
701-04-	01040	STORM DRAIN PIPE ARCH (24" EQUIV. RCPA)	LNFT	
701-05-	01061	SIDE DRAIN PIPE (24" RCP/RPVCP/CPEPDW/CMP)	LNFT	
702-02-	00100	MANHOLES (MH-06)	EACH	\bot
702-03-	00100	CATCH BASINS (CB-01)	EACH	
702-03-	00500	CATCH BASINS (CB-06)	EACH	_
702-03-	00600	CATCH BASINS (CB-07)	EACH	_
702-04-	00200	ADJUSTING CATCH BASINS	EACH	_
705-09-	00100	REBUILT FENCE (6' HIGH WOOD FENCE)	LNFT	_
706-02-	00200	CONCRETE DRIVE (6" THICK) (24 HR HIGH EARLY STRENGTH)	SQYD	+
707-03-	00100	COMBINATION CONCRETE CURB AND GUTTER		╀
/13-01-	00100	TEMPORARY SIGNS AND BARRICADES		╞
727-01-	00100			╀
129-01-	00102		SUFI	╀
129-01-	00100		SUFI	+
129-21- 721 02	00100			╀
101-UZ- 720 01	01040	NEFLECIONIZED NAISED PAVEIVIEINI IVIAKKEKS DI ASTIC DAVENAENT STDIDINIC / Q'' M/IDTU\ /THEDMODI ASTIC OD MILI)		╀
132-UI- 722 01	01040	PLASTIC FAVEIVIENT STRIFTING (O VIDIA) (THERIVIOPLASTIC SUIVIL) DI ASTIC DAVEMENT STRIDING (24" M/INTH) (THEDMODIASTIC 125 M/II)		╀
/ 32-UI- 722_02	02080	PLASTIC FAVEIVILIVE STRIFTING (24 - VVIDED) (THERIVIOFLASTIC 123 IVIL) PLASTIC PAVEMENT STRIDING (SOLID LINE) (A" WIDTED) (THEOMODISATIC OD MALL)		╀
132-02- 727 01	02000	DIASTIC PAVEIVIENT STRIFTING (SOLID LINE) (4 VVIDIT) (TTERIVIOPLSATIC SUTVIL) DIASTIC DAVEMENT I EGENING AND GVADOLG (ADDOLA) - I EET TITDNI		╀
132-04- 722 01	01100	DIASTIC PAVEIVIENT LEGENING AND STIVIDUES (ANNOW - LEFT TUKIN)		╀
102-04-	00100	MALL ROYES		+
100-U1-	00100			╀
133-UZ-	00100	IVIAILDUA SUFFURIS (SINGLE)		╀
/ 39-01-	00100			+
/40-01-	00100			+
103-500-	00001			+
<u>гэ-۲52-</u> тс ээс	27001			╀
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100% FINAL PLANS

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NOTES: 1. CONTRACTOR SHALL PROVIDE INFORMATION FOR AS-BUILTS AT NO DIRECT PAY. 2. TIE-INS TO PROPOSED PIPES/STRUCTURES SHALL BE DONE AT NO DIRECT PAY. 3. TEMPORARY PAVEMENT MARKINGS SHALL BE INCLUDED IN THE PRICE FOR BID ITEM 713-01-00100 TEMPORARY SIGNS AND BARRICADES. 4. PIPE BEDDING MATERIAL SHALL BE INCLUDED IN THE COST PER LINEAR FOOT OF

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LEGEND - EXISTING TOPOGRAPHY GAS LINE CONTROL POINT TEMPORARY BENCH MARK GAS METER 9 \bigcirc GAS SERVICE (NO METER) PHOTO TARGET \boxtimes GAS REGULATOR PAVEMENT EDGE ப GAS RISER SHOULDER EDGE GAS TEST BOX SLOPE TOE \circ GAS VALVE GUARDRAIL TOP HIGH BANK ==G=GAS LINE/CASING GAS VENT WATER'S EDGE RAILROAD MILEPOST HIGH WATER MARK BOX CULVERT RAILROAD SIGNAL =====RAILROAD SWITCH PIPE CULVERT \sim RAILROAD TRACK CATCH BASIN TOP (ROUND) Æ \bigcirc SB RR TRAFFIC SIGNAL BOX DROP INLET TOP (ROUND) \sim SEWER LINE ——S— DRAINAGE MANHOLE TOP \otimes SEWER MANHOLE TOP LEVEE TOP SEWER BLOWOUT VALVE SEWER CLEANOUT DITCH CENTERLINE SEPTIC TANK SEWER PUMP (PRIVATE) ැහි TREE SEWER TREATMENT (INDIVIDUAL) \sim WOODS EDGE FEDERAL AID MARKER MARSH LINE FRAFFIC CONTROLLER BOX TRAFFIC COUNTER TRAFFIC SIGNAL SWAMP LINE ىرلىد TRAFFIC SIGNAL SUPPORT POLE **\$** LIGHT POLE TREE CLUSTER HEDGE LIGHT PEDESTAL LIGHT POWER VAULT BUSH ඟ TRAFFIC SIGN TREE LINE ~~~~ PARKING METER **FELEPHONE POLE** FENCE LINE —X——X--T--GATE TELEPHONE LINE G-----____ | _ ΤВ CATTLE GUARD **FELEPHONE BOOTH** ΤX PROPERTY CORNER TELE CROSS CONNECT BOX TELEPHONE PEDESTAL RIGHT OF WAY MONUMENT TELEPHONE PRESSURE BOX \bigtriangleup SECTION CORNER WATER LINE –W— FENCE CORNER _____W_____ WATER LINE/CASING TELEVISION CABLE —T V— ____W_____ =W= —T V— W ΤV WATER CLEANOUT **TELEVISION PEDESTAL** POWER POLE WATER METER ø WATER VALVE DEADMAN }_____ WATER VALVE VAULT Θ POWER LINE ——P———P Р WATER WELL POWER JUNCTION BOX POWER VAULT FIRE HYDRANT BILLBOARD TRANSFORMER ANS FUEL PUMP COMBINATION POLE POST POWER DROP SIGN POST PIPELINE ___0___ STORAGE TANK (ROUND) PIPELINE VENT GRAVE PIPELINE REGULATOR MAILBOX GAS WELL ORNAMENTAL LIGHT BERERE HAY BALES FLAG POLE SILT FENCE —SF— _____SF__ <u>لل</u> GRAVE INLET SILT TRAP 100% LEGEND-HATCING REMOVAL OF PAVEMENT/CURB REMOVAL OF DRIVES COLD MILL AND ASPHALT RESURFACING REQUIRED ASPHALT PAVEMENT REQUIRED DRIVES, CONCRETE PAVEMENT REMOVAL OF DRAIN LINES, FENCE REQUIRED DITCH FILL AREA SCALE: HORIZ. |" = 20' VERT. 0.5" = |' EMBANKMENT NOTES: 16 I. EXISTING DRAINAGE STRUCTURES SHOWN ARE TO REMAIN UNLESS OTHERWISE NOTED. ALL TIE-INS TO EXISTING PIPES OR STRUCTURES SHALL BE DONE AT NO DIRECT PAY. 2. ALL STATIONING IS TAKEN FROM SOULT STREET PROJECTED & ADOPT. & UNLESS OTHERWISE STATED. 14 3. ALL SHRUBS, TREES, AND WOODED AREAS WITHIN R/W IN CONFLICT WITH PROPOSED WORK SHALL BE CLEARED AFTER APPROVAL BY PROJECT ENGINEER. THE WORK WILL BE UNDER ITEM NO. 201-01-00200 4. EXIST, DITCH WITHIN LIMITS OF REQ'D RDWY. INCLUDING 12 PAVED SHOULDER SHALL BE MUCK EXCAVATED TO DEPTH OF I'-O" (MIN.) AND BACKFILLED WITH NONPLASTIC EMBANKMENT. THE WORK WILL BE UNDER THE FOLLOWING ITEMS: ITEM NO. 203-02-00100 DRAINAGE EXCAVATION (SAND) ITEM NO. 203-04-00200 NONPLASTIC EMBANKMENT 10 5. STREET NAME SIGNS TO BE REMOVED AND REPLACED BY ST. TAMMANY PARISH. CONTRACTOR SHALL COORDINATE С SIGN OPERATIONS WITH THE PARISH. 6. ALL CONCRETE PAVEMENT AND DRIVEWAYS SHALL USE 24 HR HIGH EARLY STRENGTH CONCRETE MIXES. Δ 7. MATCH EXISTING ELEVATION AT TIE-INS TO ASPHALT 4 \bigcirc DRIVEWAYS. 0 8. MATCH EXISTING ELEVATION WHERE NEW ROAD WORK TIE-INS \bigcirc INTO EXISTING 4 9. DITCH REALIGNMENT, REGRADING, AND RESHAPING WORK SHALL 69 BE PAID FOR UNDER THE ITEM PS-52-00001- REALIGNING DITCHES

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SOULT ST.	PROJ. & ADO			
STA. 187+63 TO STA. 187+94, RT. SFQ'D ASPHALT DRIVEWAY REMOVAL (29.2 SY) STA. 187+63 TO STA. 187+94, RT. STA. 187+63 TO STA. 187+94, RT. REQ'D ASPHALT DRIVEWAY (COMMERCIAL) (23.2 SY) STA. 187+48 TO STA. 188+20, RT. STA. 187+48 TO STA. 188+20, RT. STA. 187+48 TO STA. 188+20, RT. REMOVE EXIST. 24" RCP	STA. 188+20, RT. REMOVE EXIST. DROP INLET	STA. 188+20 TO STA. 188+95, RT. REMOVE EXIST. 24" RCP (74 LF) STA. 188+95, RT. STA. 188+95, RT. REMOVE EXIST. DROP INLET	STA. 188+95 TO STA. 189+69, RT. REMOVE EXIST. 24" RCP (74 LF)	STA. 189+69, RT. REMOVE EXIST. DROP INLET STA. 189+69 TO STA. 190+82, RT. REMOVE EXIST. 24" RCP (74 LF)
EXIS ING AND REQUIRED				






00+861 1. 8. ADOPT. €	○ REQ'D FULL DEPTH SAWCUT 6" INSIDE EXISTING EDGE OF LANE	99+00 STA. 200+02 TO STA. 200+24, LT. EXIST. DITCH TO BE MUCKED AND FILLED W/SAND (10.9 SY)	STA. 200+02 TO STA. 200+68, LT. Sawcut exist. pavement 3" avg. depth (66 LF)	STA. 200+02 TO STA. 200+67, LT. Remove existing asphalt pavement (59.3 SY)	STA. 200+02 TO STA. 200+67, LT. Req'd Asphalt pavement - Eola St. (77.1 SY)	STA. 200+17, LT. Relocate existing signs STA. 200+18 to STA. 200+52, LT.	REMOVE EXISTING 18" EQ. RCPA 4+ (33 LF) 200+00	
			req'd [DITCH F	REALIGN	IMENT (39	R=2	.5'
					<u>+01.</u> . {	5', LT. \		
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AN ST.	202+60 TO STA. 202+77, LT. UT EXIST. PAVEMENT, 3" AVG. DEPTH F) - JORDAN ST.	203+00 202+77 T0 STA. 202+82, LT.) ASPHALT DRIVEWAY	202+81 TO STA. 202+98, LT. F. DITCH TO BE MUCKED FILLED W/SAND SY)	CONCRETE DRIVEWAY SY) 202+82, LT. VE EXISTING 15" CMP	203+62 TØ 203+85, LT. VE EXISTING 15" CMP F)	203+81 TO STA. 203+19, LT. F. DITCH TO BE MUCKED	SY) 04+00	205+06 T0 STA. 205+54, LT.) ASPHALI PAVEMENI SY) - ELMER ST.	205+09 TO STA. 205+48, LT. VE EXISTING ASPHALT PAVEMENT SY) - ELMER ST.	205+11, LT. CATE EXISTING SIGNS	205+18, LT. Ve existing sign & post	205+17 TO STA. 205+18, LT. VE EXIST. DRAIN PIPE	P) 205+15 TO STA, 205+22, LT.	SY) SY)	
	ЧЦС ЧЦС ЧЦС 48. 48.	<pre>49 18', LT. R=25' +0; 10.</pre>	SIXUE PROJ. & A 3.08 28', LT.		STA.	STA. STA.					· U U U U U U U U U U U U U U U U U U U	REMO.				
	STA. 203+10.98, RT. END REQ'D MILLING & ASPHALT RESURFACE	SAWCUT EXIST. PAVEMENT STA. 203+11, 3" AVG. DEPTH (21 LF)	STA. 203+10.98 Begin req'd pavement removal (1603.1 SY)	STA. 203+10.98 BEGIN REQ'D ASPHALT PAVEMENT (2,566.67 SY)							STA. 203+36 TO STA. 206+00, LT. EXIST. DITCH TO BE MUCKED AND FILLED W/SAND	STA, 205+15 TO STA, 205+22, LT.	(13.1 SY) STA PO5+39 TO STA PO5+51 I T	REQ'D ASPHALT DRIVEWAY REMOVAL	STA. 205+45 TO STA. 205+51, LT. Req'd Asphalt driveway removal	
						EXIS										
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APPARENT R/W	Scole :	20	EXIST.	PROJ. & ADOPT. &	145+00
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A ■ CATCH BASIN OR BUILT AROUND EX	MANHOLE T Xist. drain	O BE PIPE		246 STA. 144+57, RT. REQ'D 15" RCPA REQ'D MH-06 1.044+69, RT REQ'D 15" EQ RCPA REQ'D 15" EQ RCPA RCPA X 21" @ 0.2% MONTN	(250) STA. 145+01, RT. RF0'D 15" F0 RCPA
		16 14		EXISTING AND REQUIRED 4	
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				F.L. RT. 11.40' 246 248 25	, , , , , , , , , , ,
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35+0	00		4		5+





APARENT RAM	2	155+00	(148) STA. 155+70, LT. REQ'D 15" EQ. RCPA RCPA X 20' @ 0.2%	 ■ [33] STA. 155+75, LT. REQD MH-06 T.C. EL. 16.40[±] [50] STA. 155+78, LT. REQD 15" EQ. RCPA RCPA X 24' @ 0.2% 	
		PROJ. & A 		(150) (133) (133) (133) (148) (148) SOULT ST.	
		EXIST. DI	ITCH BOTTOM		
■ CATCH BASIN OR MANHOLE TO BUILT AROUND EXIST. DRAIN F	BE PIPE SCALE: HORIZ. " = VERT. 0.5"	_20' = '	262) STA, 155+81, RT.	REQ'D 18" RCPA RCPA X 16' @ 0.2% REQ'D MH-06 REQ'D MH-06 T.C. EL. 16.40'± C64) STA. 155+89, RT. REQ'D 18" RCPA RCPA X 19' @ 0.2%	
			EXISTING AND RE	QUIRED &	
	6 16	5"	" EQ. x 20 @ 0.2%	6 (LT.)	-
REQ'D DITCH BOTTOM	4 14	CONTINUEE BOTTOM (L	IST. LT. DITCH & D) REQ'D DITCH T.) 550 LE 0. % F.L. LT.		
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WESTBOUND PROFILE	0 10				
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	6 16		18" EQ. × 16' @	0.2% (RT.)	
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EASTBOUND PROFILE	0 10				
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Scale : 20	Z					
00+ 2			72+00			173+00
	E>	F XIST. DITCH	PROJ. & ADO	CPA X 20' @ 0.2% TA. 172+60, 15.0' RT. EQ'D MH-06 C. EL. 16.45'± C. EL. 16.45'± TA. 172+61, RT.		TA. 172+78, RT. EQ'D 18" EQ RCPA CPA X 36' @ 0.2% TA. 172+96, 15.0' RT.
⊠ CATCH BASIN OR MANHOLE TO BE BUILT AROUND EXIST. DRAIN PIPE	E SCALE: HORIZ. I" = VERT. 0.5"	20' = '		Z 294		× 523
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WESTBOUND PROFILE 12	12					
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XIST. RT. DITCH & 16	16	EXIST. RT	x 20' @ 0.2 . DITCH €_	% (RT.)-		
	4	(CONTINUE	ED) REQ'D DI RTI) (245 1	% 1		/ 1X 36 ///// % (RT.)
EASTBOUND PROFILE 12	12		<u>D.G.</u> RT. 1 PIPE INV. RT 72+00	4.38'/	294) (29 294) F.L. F	16) (298) 27. 14.14' 173+





Product ADDP 1.2 Image: String Stri					cole		20	2							(156) STA. 178+17, LT. Req'd 24" eq. Rcpa	RCPA X 8' @ 0.2%	(137) STA., 178+22, LT.	КЕЧ́О МН-06 Т.С. ЕL. 16.50'±	(158) STA. 178+22, LT. REQ'D 18" EQ. RCPA	KUPA X & W U.2%	REQ'D 24" EQ. RCPA RCPA X 43' @ 0.2%	(
Image: state in the second	(S) 3H0	зна		3HD 3	 							PROJ	J. & ADOP	T. B.	- 3HD			37		ана	160 	
M CATCH SASIN 03 MANIGLE TO BE BULT AROUND EXIST. DRAIN PIER SENET: SENET: WERT CS* SENET: SENET: WERT CS* SENET: S		— — — ЭНО — — — — — — — — — — — — — — — — — — —	E _ C		- - -					E	EXIST	DI	но рзиор л / TCH BOTT	- эно	- C - DME - - A	- C - DHE	304) 		59		SCH SCH SCH SCH SCH SCH SCH SCH SCH SCH	 3700 ^ ~ -
K CATCH BASIN OR MANHOLE T C. RE BULL T AROUND FXIST. DRAIN PIPE SCREE SCREE (BIT. 0.5° - C) SCREE (BIT. 0.5° - C) SCREE (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C) Image: Scree (BIT. 0.5° - C)													T	EQ'D 24" EQ. RCPA CPA X 8' @ 0.2%	TA. 178+21, LT. FO'D MH-06	.C. EL. 16.70'±	TA. 178+21, LT. Eq'd 24" Eq. Rcpa CPa x 8' @ 0.2%		TA. 178+41, RT. EQ'D 18" EQ. RCPA		CHEVREUIL	
Image: Second State Sta			CAT(BUIL	CH BASIN T AROUNI	OR N D EXI	AANH St. [OLE Drain	TO BE N PIPE	SCALE: HORIZ. I" = VERT. 0.5"	20' = '					R (259) S	<u> </u>	300 200	1	302 302			
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Image: Child International Control of the second		0						16	16			REQ'[LT.)	24 DITCH B (20 LF)	' EQ. ott(8 X 0M		0.2%-			24" E @	Q. X	Ц) Ц)
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IB ID ID <td< td=""><td></td><td></td><td></td><td>WESTBOL</td><td>ND F</td><td>ROFI</td><td>LE</td><td>12</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td>F.L</td><td> LT</td><td>. +5.</td><td>26'</td><td></td><td></td><td></td><td></td></td<>				WESTBOL	ND F	ROFI	LE	12	12						F.L	LT	. +5.	26'				
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<u>Legend</u> (A) PERMANENT WHITE PLASTIC PAVEMENT STRIPING (SOLID LINE) (4" WIDTH) (B) PERMANENT YELLOW PLASTIC PAVEMENT STRIPING (SOLID LINE) (4" WIDTH) (C) PERMANENT WHITE PLASTIC PAVEMENT STRIPING (SOLID LINE) (8" WIDTH) (D) PERMANENT WHITE PLASTIC PAVEMENT STRIPING (TYPE B DOTTED LINE) (8" WIDTH) PERMANENT WHITE PLASTIC PAVEMENT STRIPING (SOLID LINE) (24" WIDTH) (E) (F) PERMANENT PLASTIC PAVEMENT LEGENDS AND SYMBOLS (G) REFLECTORIZED RAISED PAVEMENT MARKERS PAVEMENT MARKINGS SHALL COMPLY WITH DOTD STANDARD PLAN PM-01, PM-02, PM-04, PM-05, & PM-08 UNLESS DIRECTED OTHERWISE BY THE PROJECT ENGINEER. \bigcirc \bigcirc \bigcirc SOULT ST.

<u>Legend</u>

A PERMANENT WHITE PLASTIC PAVEMENT STRIPING (SOLID LINE) (4" WIDTH)
 B PERMANENT YELLOW PLASTIC PAVEMENT STRIPING (SOLID LINE) (4" WIDTH)
 C PERMANENT WHITE PLASTIC PAVEMENT STRIPING (SOLID LINE) (8" WIDTH)
 D PERMANENT WHITE PLASTIC PAVEMENT STRIPING (TYPE B DOTTED LINE) (8" WIDTH)
 E PERMANENT WHITE PLASTIC PAVEMENT STRIPING (SOLID LINE) (24" WIDTH)
 F PERMANENT PLASTIC PAVEMENT LEGENDS AND SYMBOLS
 G REFLECTORIZED RAISED PAVEMENT MARKERS

PAVEMENT MARKINGS SHALL COMPLY WITH DOTD STANDARD PLAN PM-01, PM-02, PM-04, PM-05, & PM-08 UNLESS DIRECTED OTHERWISE BY THE PROJECT ENGINEER. Scale : |" = 20'

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3/	<u>suggested sequence of cons</u>
	I. THE SUGGESTED SEQUENCE OF CONSTR
х	DEPTH PAVEMENT REPLACEMENT, MIL PROJECT ENGINEER. THE CONTRACTOR DAY, THE CONTRACTOR SHALL CLOSE PROVIDE TWO-WAY TRAFFIC ON SOUL MAINTENANCE AGGREGATE AS NECESS AN ASPHALT PAVEMENT PATCH, THEN
	SHALL BE STORED AWAY FROM TRAF
NS	b. <u>Minor streets intersecting soult</u> full depth pavement replacemen the project engineer. The contra Work day, the contractor shall shall provide two-way traffic of With sand and/or traffic mainten excavated area is due to an aspi surface. stockpiled materials sh elevation changes.
INAL PLA	C. AFTER THE CONTRACTOR MILLS THE SHOULD AREAS EXIST WITH ONE INCH SHALL BE MILLED TO REMOVE ADDITI AT THE CONTRACT UNIT PRICE FOR M
0% F	d. AFTER COMPLETION OF THE MILLING TO LOCATE UNSTABLE AREAS.
10	e. THE PROJECT ENGINEER OR HIS DESIG Patching. The pavement patching by the project engineer.
	f. AFTER MILLING AND PATCHING OPERA The cross slope or longitudinal required) or as directed by the f
	g. THE ROADWAYS DESIGNATED FOR ASP Lane shall remain open on all s
	2. THE CONTRACTOR SHALL SUBMIT A SEC For review, coordination, and appr traffic control plan shall includ
	3. THE CONTRACTOR MAY CHOOSE TO CLO With his approved work plan, cons Maintaining traffic in at least one
	4. THE CONTRACTOR SHALL MAINTAIN ACC When a closure is required, the cc Duration.
• dgn	
Sequence	
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<u>ISTRUCTION</u>

RUCTION SHOULD GENERALLY CONSIST OF THE FOLLOWING:

A MINIMUM OF ONE LANE, ONE WAY TRAFFIC ADJACENT TO HIS WORK, THE CONTRACTOR SHA ILL AND OVERLAY, ASPHALT PAVEMENT PATCHING AND REPAIRS AS SHOWN IN THE PLANS OR A OR SHALL USE A MOVING OPERATION WITH FLAGGERS WHILE PERFORMING THE WORK. AT THE E E ALL OPEN TRENCHES AND EXCAVATIONS. ADDITIONALLY, DURING NON-WORKING HOURS, THE LT STREET WITH MINIMUM LANE WIDTHS OF IO'. THE CONTRACTOR SHALL BACKFILL WITH SANE SSARY TO PREVENT PONDING OF WATER AND PROVIDE A SAFE TRAVELED WAY. IF THE EXCAV IN THE ASPHALT SHALL BE LAID TO THE BOTTOM OF THE PROPOSED WEARING SURFACE. STOC FFIC, AND ROADWAY WEDGES SHALL BE PROVIDED TO ELIMINATE ABRUPT ELEVATION CHANGES

<u>T STREET:</u> WHILE MAINTAINING ONE LANE OF TRAFFIC ADJACENT TO HIS WORK, THE CONTRAC NT, MILL AND OVERLAY EXISTING ASPHALT CONCRETE AND REPAIRS AS SHOWN IN THE PLANS ACTOR SHALL UTILIZE FLAGGERS TO SAFELY MAINTAIN TRAFFIC PAST THE WORK AREA. AT T CLOSE ALL OPEN TRENCHES AND EXCAVATIONS. ADDITIONALLY, DURING NON-WORKING HOURS ON STREETS INTERSECTING SOULT STREET WITH MINIMUM LANE WIDTHS OF IO'. THE CONTRACT NANCE AGGREGATE AS NECESSARY TO PREVENT PONDING OF WATER AND PROVIDE A SAFE TR PHALT PAVEMENT PATCH, THEN THE ASPHALT SHALL BE LAID TO THE BOTTOM OF THE PROPO GHALL BE STORED AWAY FROM TRAFFIC, AND ROADWAY WEDGES SHALL BE PROVIDED TO ELIM

EXISTING SURFACE, THE PROJECT ENGINEER SHALL INSPECT THE REMAINING ASPHALT CONCRI H OR LESS OF ASPHALT CONCRETE, THE PROJECT ENGINEER SHALL INSTRUCT THE CONTRACTO TIONAL ASPHALT CONCRETE. THE CONTRACTOR SHALL REMOVE THE REMAINING ASPHALT CON MILLING ASPHALT PAVEMENT ITEM 509-01-00100.

G OPERATIONS, PROOF ROLLING OF THE ROADWAY SURFACE MAY BE REQUIRED AT THE DISCRE

IGNEE SHALL INSPECT, IDENTIFY AND ADEQUATELY MARK PAVEMENT AREAS TO BE REPAIRED G REPAIRS WILL CONSIST OF PAVEMENT REPAIR AS PRESENTED IN THE PLANS AND SPECIFICA

ATIONS ARE COMPLETE, THE PROJECT ENGINEER SHALL IDENTIFY ANY AREAS THAT REQUIRE L GRADE OF THE PAVEMENT SURFACE. DURING THIS PHASE, ADJUSTMENTS OF ALL UTILITY ST PROJECT ENGINEER SHALL BE DONE.

SPHALT PAVEMENT OR OVERLAYS SHALL BE OVERLAID WITH TWO INCHES (AVG. DEPTH) OF ASP STREETS WITH MOVING OPERATIONG AND FLAGGERS TO SAFELY MAINTAIN TRAFFIC PAST THE

EQUENCE OF CONSTUCTION AND TRAFFIC CONTROL PLAN TO THE PROJECT ENGINEER PROVAL BY THE DEPARTMENT OF PUBLIC WORKS PRIOR TO THE START OF CONSTRUCTION. JDE DETOUR SIGNS AND ADVANCED WARNING SIGNAGE FOR ALL SIDEROADS.

LOSE A PORTION OF THE ROADWAY AS WITH MOVING OPERATIONS AND IN ACCORDANCE STRUCTING THE REQUIRED REPAIRS, AND PROGRESSING ALONG THE PROJECT WHILE NE LANE ADJACENT TO HIS WORK.

CCESS TO ALL RESIDENTIAL STREETS FOR THE DURATION OF THE PROJECT. CONTRACTOR SHALL COORDINATE WITH THE PROJECT ENGINEER TO SCHEDULE CLOSURE TIME A

		SH	IEET JMBE	R	64	
LL COMPLETE FULL As directed by the End of each work Contractor shall) and/or traffic		CRH CRH CT TANMANY	RJB (CANNINIANI	BBS CONTROL 000-52		
ATED AREA IS DUE TO CKPILED MATERIALS S.		DESIGNED	CHECKED	DETAILED CHECKED	SERIES	
CTOR SHALL COMPLETE OR AS DIRECTED BY THE END OF EACH , THE CONTRACTOR TOR SHALL BACKFILL AVELED WAY. IF THE DSED WEARING INATE ABRUPT						DER DESCRIPTION BY
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3/19/2021

HNTB

TYPICAL CATCH BASIN AND STORM SEWER PIPE INSTALLATION WITH BEDDING MATERIAL

TYPICAL CROSS DRAIN INSTALLATION WITH BEDDING MATERIAL



20 160

		SHEE	∶T SEH	201
GENERAL NOTES I. CONSTRUCTION SPECIFICATIONS; LATEST APPROVED LA DOTD STANDARD SPECIFICATIONS				
 STANDARD DOTD PIPE INSTALLATION, BEDDING, BACKFILL (TYPE "A" OR "B") AND TRENCH WIDTH ARE DEFINED IN SECTIONS 701 AND 726 OF THE LA DOTD STANDARD SPECIFICATIONS. 				
3. THE NEED AND/OR THE THICKNESS OF BEDDING MATERIAL WILL BE DETERMINED BY THE GEOTECHNICAL SECTION AND WILL BE SHOWN ON THE PLANS. ADDITIONAL BEDDING MATERIAL MAY BE REQUIRED BY THE PROJECT ENGINEER AT NO COST TO THE CONTRACTOR.	i	LEN .	ERAL	жет тг
4. THE DETAILS ON THIS SHEET DEPICT PAY LIMITS FOR BEDDING MATERIALS. THE BEDDING MATERIAL PAY QUANTITIES ARE TO BE BASED ON THE THEORETICAL NET SECTION WITH NO PIPE DEDUCTIONS.		PAR	Ë	21 12 12
 THE BACKFILL IS TO BE MEASURED AND PAID IN ACCORDANCE WITH SECTION 701 OF LA DOTD STANDARD SPECIFICATIONS. 	ESIGNED	HECKED	ETANED PAA	ATE 6-8-
6. BEDDING SHOWN ON THIS STANDARD PLAN CONFORMS TO THE CURRENT AASHTO SPECIFICATIONS.	DX XQ	ě) X	ž	
7. FLEXIBLE PIPE CONSISTS OF ALL CORRUGATED METAL AND PLASTIC PIPE.	SN SN		-	9.22.
8. REINFORCED CONCRETE PIPE AND FLEXIBLE PIPE ARE SHOWN AS TYPICAL STRUCTURES. DETAILS FOR REINFORCED CONCRETE BOX. REINFORCED CONCRETE PIPE ARCH, CORRUGATED METAL PIPE ARCH AND CORRUGATED STRUCTURAL PLATE STRUCTURES ARE SIMILAR.	IT SPECIFICATIO		B B BACKFILL	0476.
9. MINIMUM COVER IS 12" FOR ALL PIPE. THERE IS NO MINIMUM COVER REQUIREMENT FOR RCB.	WITH CURREN	ITIAL BACKFIL	FOR TYPE A	Y.
	COMPLY	AND IN	REVISED REVISION	4 Cm
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Standard Plans/English/New sheets/CB-01.dgn





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- 3. LENGTH OF OVERLAY TRANSITION TO BE SET BY PROJECT ENGINEER TO ACHIEVE A SUITABLE CONNECTION FOR EXISTING DRIVE.
- 2. DRIVE WIDTHS AND FLARE DIMENSIONS TO BE ADJUSTED TO MATCH EXISTING CONDITIONS AS DIRECTED BY THE PROJECT ENGINEER.
- I. WHEN PAVED DRIVES ARE PLACED IN TWO LIFTS, BINDER COURSE MAY BE USED IN THE FIRST LIFT.

NOTES FOR OVERLAY PROJECTS:

Normal

Slope

R/W

0% Grade

Tie to

existing drive

Shoulder









P_PWP:dms09544\EC-01(2008)(SHEET 2.d









TYPE " I " STEEL DRAIN GRATE GRATE TO BE GALVANIZED AFTER FABRICATION.

% × 5" BEARING BARS ્રેક 1/4".p. 5" 1⁄2" TYP. 11/2" 4'-0" PLAN HEAD WIDTH = L. RIVET ___LENGTH = 4'-6" (INCL. DRAIN GRATE DETAIL (ALTERNATE) RIVETED RETICULINE DRAIN GRATE (ALTERNATE) CENTER TO CENTER OF BEARING BARS EQUAL 2"/16". WEIGHT OF DRAIN GRATE =

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GENERAL PROVISIONS

- All temporary traffic control(TTC) devices used shall be in accordance with the Louisiana Standard Specifications for Roads and Bridges, the MUTCD, and shall meet the NCHRP Report 350 or MASH requirements for Test Level 3 devices where applicable.
- Materials used for TTC shall be in accordance with the Louisiana Standard Specifications for Roads and Bridges and, when applicable, the LADOTD AML.
- Placement of TTC devices shall not commence without the approval of the Engineer and until work is about to begin, unless they are covered.
- No lane closures, lane shifts, diversions or detours shall occur without the approval of the Engineer.
- Responsibility is hereby placed upon the contractor for the installation, maintenance and operation of all TTC devices called for in these plans or required by the Engineer for the protection of the traveling public as well as all LADOTD and construction personnel.
- The contractor shall also be responsible for the maintenance of all permanent signs, pavement markings, and traffic signals left in place as essential to the safe movement and guidance of traffic within the project limits unless noted in the plans.
- The DTOE shall serve as a technical advisor to the Engineer for all traffic control matters.
- The Chief Construction Engineer or his appointed designee shall approve all signs and situations not addressed in the plans based on the recommendations of the Project Engineer and the DTOE. All changes shall be noted in all project traffic control diaries.
- The Chief Construction Engineer or his appointed designee shall approve all design speeds of diversions or shifts, if it differs from design plans, based on the recommendations of the Project Engineer and the DTOE.
- All temporary traffic control plans shall comply with the Transportation Management Plan.
- Any additional signs shown in the MUTCD and required by the Engineer shall be installed under Item 713-01-00100.
- Neither work activity nor storage of equipment, vehicles, TMAs, or materials shall occur within the buffer space.
- When a work area has been established on one side of the roadway only, there shall be no conflicting operations or parking on the opposite shoulder within 500 feet of the work area.
- A lighting plan shall be submitted to the Engineer 30 days prior to night work for approval. (See section 105.20 of the Louisiana Standard Specifications for Roads and Bridges.)
- Parking of vehicles or unattended equipment or storage of materials, within the clear zone shall not be permitted unless protected by guardrail or barriers. If the clear zone is not defined on the plan sheets, the Engineer shall verify.
- Immediately upon removal of existing guardrail, the contractor shall install and maintain an NCHRP Report 350 or MASH approved device to protect the blunt end of the bridge or column until new guardrail is installed. After removal of the existing guardrail, new guardrail should be installed within seven (7) days. On non-NHS routes with shoulders less than 8 feet wide: If an NCHRP 350 Report Test Level 3 or MASH device is required but the field conditions of the roadway cannot support a Test Level 3 device, then a Test Level 2 device can be substituted in its place upon approval by the Engineer. If utilized, a TMA is allowed for a maximum of 72 hours.
- All costs associated with crash devices are to be included in Item 713-01-00100.
- Sight distance should be considered when placing traffic control devices.
- On all mainline Interstates, a minimum of 1.5 feet of paved shoulder on the left and right side shall be maintained at all times.

- On Interstates, a minimum of 11 foot lanes shall be maintained. On all other roadways, a 10 foot minimum travellane should be maintained where practical.
- TTC Standards are not drawn to scale. The contractor shall develop an internal traffic control plan approved by the Engineer prior to each phase.
- Truck restrictions such as (but not limited to) restricting lanes, oversize loads or times of travel, may be required for narrow lanes or other field conditions. PAVEMENT MARKINGS (see AML)
- All pavement markings within the limits of the project or adjacent to the project limits that are in conflict with the project signing or the required traffic movements shall be removed from the pavement by blast cleaning or grinding. (Existing striping shall not be painted over with black paint or covered with tape.)
- If special pavement markings are needed, they shall be reflectorized, removable and accompanied by the proper signage.
- Temporary Raised Pavement Markers may be added to supplement temporary striping in areas of transition, in tapers, in diversions and in other areas of need as shown in the plans or as directed by the Engineer.
- Materials and placement of temporary pavement markings shall conform to Section 713 of the Louisiana Standard Specifications for Roads and Bridges. If no pay item exists for temporary markings, they shall be installed under item 713-01-00100.
- Temporary markings installed in the permanent configuration shall comply with LADOTD pavement marking standard plans, MUTCD and/or the permanent striping plans.

PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)

- PCMS shall be used on all Interstate Highways. PCMS shall be used on all other roadways (where space is available) with an ADT greater than 20,000.
- When used in advance of a lane closure or a lane shift, the PCMS should be placed on the right hand side of the road a minimum distance of 2 miles in advance of the taper for interstates and to be determined by the Engineer on other highways.
- For interstates and multi-lane highways, if vehicles are queuing beyond the 2 mile PCMS, an additional PCMS should be placed on the right hand side of the road approximately 5 miles in advance of the taper or at the end of the queue, whichever is greater.
- PCMS messages shall be approved by the DTOE. Messages shall be no more than 3 lines and 2 screens.
- Messages shall display only traffic operational, regulatory, warning, and guidance information. PCMS messages shall not display advertising or safety messages. Messages should only convey information concerning the problem/situation, location, and recommended driver action.
- PCMS should be placed as far from the traveled lane as possible. They shall be shielded by guardrail or barriers. If this is not possible they shall be delineated with a min. 3 drum taper spaced at 20ft with a 4th drum alongside the PCMS.
- If the PCMS encroaches on the improved shoulder then the contractor shall install a shoulder closure.
- When the PCMS is not displaying a work zone appropriate message pertaining to the ongoing construction project it shall be shielded by guard rail or barriers, or removed from the clear zone.





ALL TTC STANDARDS SHOW MINIMUM CONSTRUCTION SIGNING. ALL SITUATIONS SHALL BE REVIEWED AND/OR DESIGNED BY THE ENGINEER. CONTRACTORS ARE RESPONSIBLE FOR COMPLYING WITH ALL TTC STANDARDS.

SPEED LIMITS

- following:
- than 11 feet.

- shall be installed.
- approval.

- devices.
- ABBREVIATIONS

ADT								
AGCI					• •			
AML			•••	•			4	
ANSI								
ATSSA								
B.O.P								
DTOE			•		•	•	• •	• •
E.O.P.			•••			• •	• •	•
LADOTD								•
MASH .							•	
MUTCD.						•	•	
NCHRP		•••		• •		•	•	•
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SIGNS

- All signs used for temporary traffic control shall follow the plans, the LADOTD TTC Standards and the MUTCD.
- Signs shown in the TTC illustrations are typical and may vary with each specific condition.
- One Type B High Intensity light shall be used to supplement the first sign (or pair of signs) that gives warning about a lane closure during nighttime operations (See AML).
- Mesh rollup signs shall not be allowed on any project.
- Contractor shall use caution not to damage existing signs which remain in place. Any LADOTD signs damaged by work operations shall be replaced by the contractor under item 713-01-00100.
- All signs (permanent and temporary) shall be removed or completely covered with a strong, lightweight, opaque material when no longer applicable. (Burlap is not an acceptable material to cover signs).
- At no time shall signs warning against a particular operation be left in place once the operation has been completed or where the condition has been removed.
- Warning signs used for temporary traffic controls shall meet the following guidelines unless otherwise noted in the plans:
- (A) size shall be 48 inches by 48 inches.
- (B) see the Louisiana Standard Specifications for Roads and Bridges and the AML for sheeting information.
- (C) lateral distance of signs shall be a minimum of 6 feet from the edge of shoulder or edge of pavement if no shoulder exists and 2 feet from the back of curb in urban areas (see diagram).
- When portable sign frames are not in use, they shall be moved to an area inaccessible to traffic and not visible to the driver.
- Left side mounted signs will not be required for roadways with a center left turn lane and for undivided roadways.
- VinyI roll up signs may be used if work zone is in place for 12 hours or less, there are no more than 2 lanes in each direction and if signs meet all size, color, retroreflectivity and NCHRP 350 Report or MASH requirements.
- All signs shall be visible to the drivers (i.e. no obstructions such as on street parking or other traffic control devices shall block the sign).
- On divided highways, signs shall be placed on the right and the left as shown on the TTC standards.
- 1 foot portable sign stands may be used if the work zone is in place for 14 hours or less and there are no more than 2 lanes in each direction.
- Sign posts:
- -Signs measuring 10 square feet or less shall be mounted on 1 rigid post -Signs over 10 square feet shall be mounted on 2 rigid posts
- Signs over 20 square feet shall be mounted on at least 3 rigid posts
 Rigid sign supports shall be driven to a minimum depth of 3 feet.
- (If splicing is required, see Allowable Lap Splice U-channel Post.)
- For sign height, see the Rural and Urban diagrams:





	SHEET		
CONSIDERATIONS	NUMBE	R	226
cone affects the movement of pedestrians, adequate ccess and walkways shall be provided either through ne or a designated alternate route. should be provided with a convenient and accessible plicates as nearly as practical the most desirable cs of the existing sidewalk(s) or footpath(s). ification of sidewalk closures shall be provided by ing agency.			
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ouisiana Standard Specifications for Roads and ridges. http://www.dotd.la.gov/highways/specifications/	DESIGNED G. CHECKED J.	DETAILED C.	SERIES NUMBER
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merican Association of State Highway and Transportation Officials (AASHTO) Roadside Design Guide.		AFFIC C	-00 (B)
American Traffic Safety Services Association ATSSA) Quality Guidelines for Work Zone Traffic Control Devices and Features.		DRARY TF	TTC
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DS SHOW MINIMUM CONSTRUCTION SIGNING. HALL BE REVIEWED AND/OR DESIGNED BY THE ENGINEER. E RESPONSIBLE FOR COMPLYING WITH ALL TTC STANDARDS.		2	TRAFFIC ENGINEERING

CHANNELIZING DEVICES

- The following devices may be used as channelizing devices: Tubular Markers, Vertical Panels, Cones, Drums and Super Cones.
- 28 inch traffic cones are not allowed on:
 - 1) Interstates
 - 2) Highways with speeds greater than 40 mph.

• During nighttime operations, 28 inch and 36 inch cones are not allowed.

- Retroreflective material pattern used on super cones shall match that used on drums.
- Tangent Areas:
- Standard Spacing: See Standard Device Spacing and Buffer A) Space table.
- Daylight Operations: Drums and super cones are spaced at B) standard spacing. All other devices are at $\frac{1}{2}$ standard spacing.
- Nighttime Operations: Drums and supercones at standard C) spacing are the only devices allowed.
- Taper Areas:
- Standard Spacing: See Standard Device Spacing and Buffer A) -Space table.
- Daylight Operations: Drums are spaced at standard spacing. B) All other devices are $\frac{1}{2}$ standard spacing.
- Nighttime Operations: Drums (at standard spacing) are the C) only devices allowed.
- Type C steady burn lights shall be used on all channelizing devices in the taper as well as the first two devices in the tangent at night, (see the AML).
- Typical channelizing device lateral placement (do not include when it is used as a divider for opposing directions of traffic) shall be 2 feet off the lane line in the closed lane or shoulder.
- Devices may be adjusted laterally to accomodate ongoing work in the immediate vicinity but must be returned to the closed lane after the work activity has moved.
- Channelizing devices on the lane line shall be of the same type.
- Channelizing devices in each taper shall be of the same type.



ALL TTC STANDARDS SHOW MINIMUM CONSTRUCTION SIGNING. ALL SITUATIONS SHALL BE REVIEWED AND/OR DESIGNED BY THE ENGINEER. CONTRACTORS ARE RESPONSIBLE FOR COMPLYING WITH ALL TTC STANDARDS.

TYPE III BARRICADES

- Only Type III Barricades shall be used.
- All barricades shall use Type 3 High Intensity Sheeting on both sides of the barricade.
- All barricades shall be a minimum of 8 feet in length and must meet NCHRP Report 350 or MASH requirements.
- When used for overnight closures, two Type B High Intensity Lights shall supplement all barricades that are placed in a closed lane or that extend across a highway. Two Type A Low Intensity Lights may be used in urban areas if approved by the Engineer (See AML).
- When signs and lights are to be mounted to a barricade, they must meet NCHRP Report 350 or MASH requirements.
- A truck with a TMA may be substituted for a barricade when workers are present.
- Barricades shall be placed:
- (A) at the beginning of a closed lane or shoulder and at 1,000 foot intervals where no active work is ongoing and the lane must remain closed. A minimum of 2 barricades shall be placed if the lane or shoulder closure is less than 2,000 feet. (One barricade shall be placed at the beginning of the lane closure after the buffer space and one shall be placed in the middle of the lane closure.)
- (B) before each or group of unfilled holes or holes filled with temporary material.
- before uncured concrete. (C)
- (D) in the closed lane on each side of every intersection and crossover. (Do not block sight distance.)
- (E) in front of piles of material (dirt, aggregate, broken concrete), culverts and equipment which is near the work zone.

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TTC for DROP-OFFS

NON-INTERSTATE

A	Average Current Posted Speed (Prior to		onstruction)			
Drop-off		> 45 MPH	≤ 45 MPH			
	ZIN	Low Shoulder Sign	Low Shoulder Sign			
	SIN	(Optional)	(Optional)			
>	3 IN	Shoulder Drop Off Sign & Edge Lines or	Shoulder Drop Off Sign			
≤	6 IN	Shoulder Drop Off Sign & Channelizing Device	Shoulder Drop Off Sign			
>	6 IN	No Shoulder Sign, Edge Lines	No Shoulder Sign &			
≤	IO IN	& Vertical Panel	Channelizing Device			
		Concrete Barrier (if drop off is < 12 FT	No Shoulder Sign &			
1	IO IN	from edge of travellane) & Edge Lines	Vertical Panel			

INTERSTATE

Average Drop-off		THE OF LOUISIAN
< 2 IN	Low Shoulder Sign	*
≤ 2 IN	(Optional)	GARY N. LEBLAND REG. NO. 28220
> 2 IN	Shoulder Drop Off Sign & Edge Lines or	PROFESSIONAL PROFESSIONAL ENGINEER
≤ 6 IN	Shoulder Drop Off Sign & Channelizing Device	ENGINEER
	Concrete Barrier (if drop off is < 12 FT from edge	Han Solu
> 6 IN	of travellane), Shoulder Drop Off Sign, & Edge Lines	6-27-18
If a port	able concrete barrier will be required then the deflect	ion

It a portable concrete barrier will be required then the denection shall be considered in the design.

• For Interstate ramps, refer to non-Interstate drop offs.

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