Original



REQUEST FOR PROPOSALS

RFP NO. CIP 23-607 MACEY ROAD RECONSTRUCTION

SEALED PROPOSALS TO BE SUBMITTED BEFORE: Tuesday, September 12, 2023, 2:00pm CST

TO THE:
BRAZOS COUNTY
PURCHASING DEPARTMENT

200 S. Texas Ave. Suite 352 Bryan, TX 77803

Phone: (979) 361-4290 Fax: (979) 361-4293

Respondents, their employees and/or representatives are prohibited from contacting any official or employee of Brazos County, except the Purchasing Agent, regarding this solicitation from the issuing date of the solicitation until scheduled oral presentations or the date the Brazos County Commissioners Court meets to consider award of the RFP. Any such contact will be grounds for rejection of the vendor's proposal.

In compliance with this solicitation, the undersigned proposer having examined the solicitation and specifications and being familiar with the conditions to be met, hereby submits the following RFP for furnishing the material and/or services listed on the attached bid form and agrees to deliver said items at the locations and for the prices set forth on the bid form.

Company Name:	Knifa River Corp South
	ill Faris Title: UP/GM
Physical Address:	6310 State Huy 21 West Bryan, Tx. 77807
Mailing Address:	P.O. Box 674 Bryan, Tx. 77806
Telephone: 979	-36/-2900 Fax 979-361-2920 E-Mail: lonnie. mitchellakniferiver.

A. SOLICITATION SCHEDULE

A Pre-Proposal Conference will be held in the Brazos County Commissioner's Court located at the Brazos County Administration Building, 200 South Texas Ave, Bryan, Texas 77803 at 2:00 p.m. on Wednesday, August 30, 2023.

Release of RFP	Tuesday, August 22, 2023
Advertisement Dates	Tuesday, August 22, 2023
	Tuesday, August 29, 2023
Pre-Proposal Conference	Wednesday, August 30, 2023 at 2:00 PM CST
Deadline for Questions	Tuesday, September 5, 2023 at 5:00 PM CST
Proposal Submission Deadline	Tuesday, September 12, 2023 at 2:00 PM CST
Review/Contract Evaluations/Negotiations	September
Anticipated Award	October
Anticipated Construction Start	October

B. SUMMARY OF WORK

The reconstruction of Macey Road from the intersection of FM 974 (Tabor Road) to Old Bundick Road (Phase 1), approximately 6,500 LF, and the reconstruction of Macey Road from the intersection of Old Bundick Road to the Little Cedar Creek Bridge (Phase 2), approximately 7,185 LF. The project includes the following:

- 1. Clearing and grubbing of Right of Way and Easement Areas
- 2. Demolition, mixing, and reuse of approximate existing chip seal and HMAC pavement, base, and subgrade
- 3. Demolition, mixing, and reuse of existing driveways and the removal of the existing driveway culverts including safety end treatments
- 4. Earthwork Cut to fill, import fill
- 5. Grading of proposed roadway and roadside ditches
- 6. Installation of new crossing culverts including headwalls
- 7. Installation of new driveways and driveway culverts including safety end treatments
- 8. Installation of Type R Rock riprap and concrete slope paving
- 9. Installation of approximately 6,500 linear feet (Phase 1) and approximately 7,185 liner feet (Phase 2) of asphalt pavement section
- 10. Guardrail and Bridge Rail salvage and replacement
- 11. Striping and signage
- 12. Traffic Control, Erosion Control, and SWPPP record keeping
- 13. Other subsidiary items

The project has been divided into phases. Brazos County reserves the right to award only one (1) phase of the project or both phases depending on what the committee decides in evaluation.

C. ALTERNATES

There are no planned alternates for this project.

D. CONDITIONS OF RFP

The following instructions apply to all proposals and become a part of terms and conditions of any bid submitted to the Brazos County Purchasing Department, unless otherwise specified elsewhere in this Proposal. All Contractors are required to be informed of these Terms and Conditions and will be held responsible for having done so:

- 1. Definitions: In order to simplify the language throughout this proposal, the following definitions shall apply:
 - a. **BRAZOS COUNTY** Same as County.
 - b. **COMMISSIONERS' COURT** The elected officials of Brazos County, Texas given the authority to exercise such powers and jurisdiction of all county business as conferred by the State Constitution and Laws.
 - c. **CONTRACT** An agreement between the County and a Vendor to furnish supplies and/or services over a designated period of time during which repeated purchases are made of the commodity specified.
 - d. **CONTRACTOR** The successful Contractor(s) of this proposal request.
 - e. **COUNTY** The government of Brazos County, Texas and its authorized representatives.
 - f. **SUB-CONTRACTOR** Any contractor hired by the Contractor or Supplier to furnish materials and services specified in this proposal request.
 - g. **SUPPLIER** Same as Contractor
- 2. Brazos County will follow the Texas Local Government Code, Chapter 262.030 for this RFP process. The proposals will be opened on the date and time mentioned above and only the names of the proposers will be read aloud. The proposals will be distributed to the evaluation committee and this committee will evaluate each proposal according to the criteria set forth in this RFP. The committee will determine how many of the top evaluated firms will be negotiated with depending on the scores and other factors at the discretion of Brazos County. If the County chooses, these top scoring firms will be given an opportunity to present potential value engineering or cost saving suggestions to the County. All firms will be accorded fair and equal treatment with respect to any opportunity for discussion and revision of proposals and no pricing will be shared with any of the firms at any time until after an award is made and contract is approved by Commissioners' Court. A best and final offer will be requested including any revisions and allowing for a revision of the completion timeframe for inclusion into the final contract.
- 3. Upon acceptance and approval by the Commissioners' Court, this proposal will be made part of the contract between Brazos County and the successful Contractor for the period designated.
- 4. Proposals must be received by the Purchasing Department prior to the time and date specified.
- 5. The County reserves the right to accept or reject in part or in whole, any proposals submitted, and to waive any technicalities for the best interest of the County.

- 6. Brazos County shall not be responsible for any verbal communication between any employee of the County and any potential Contractor. Only written specifications and written price quotations will be considered.
- 7. Brazos County reserves the right to reject any proposals that do not fully respond to each specified item.
- 8. Should there be a change in ownership or management; the contract shall be canceled unless a mutual agreement is reached with the new owner to continue the contract with its present provisions and prices. This contract is nontransferable and non-assignable by either party.
- 9. The County may cancel this contract at any time for any reason, provided a thirty-day written notice is given.
- 10. The proposal award shall be based on, but not necessarily limited to, the following factors:
 - a. Total cost including the selected alternates and addenda

 Contractor's fee and all construction costs by line item will be considered with all other criteria to determine best value to the project. The lowest proposal price of all the proposals becomes the standard by which all price proposals are evaluated.
 - b. Completion time

 How many days it will take to reach substantial completion of the project. The lowest construction time proposal of all the proposals become the standard by which all the time proposals are evaluated.
 - c. Past performance on similar projects of size and scope

 Proposer's specific experience on like projects. Consideration will be given to the number and type of like projects completed.
 - d. Overall Experience of Project Manager & Superintendent 20%
 Proposer's direct management personnel experience. Points are awarded based on the qualifications of proposer's Project Manager and Superintendent.
 - e. Resource Availability

 Listing of personnel and company owned or leased equipment. Provide other resources available.
- 11. Although the cost is an essential part of the proposal, Brazos County is not obligated to award a contract on the sole basis of cost.
- 12. Acceptance of work provided shall be made by the County at the sole discretion of the Commissioner's Court when all terms and conditions of the contract and specifications have been met to its satisfaction, including the submission to the County of any and all documentation as may be required.
- 13. Title and Risk of Loss of the goods shall not pass to Brazos County until the County actually accepts and takes possession of the goods at the point or points of delivery.
- 14. This agreement shall be governed by the Uniform Commercial Code as adopted in the State of Texas as effective and in force on the date of this agreement.

- 15. No proposal may be withdrawn after opening time without acceptable reason and with the approval of Purchasing Agent.
- 16. Proposals will not be considered if submitted by telephone, fax, or any other means of rapid dispatch, nor will a proposal be considered if submitted to any other person or department other than specifically instructed.
- 17. All proposals shall be submitted in accordance with the instructions contained herein. Brazos County will not be liable for any information received through other websites or sources of information. It is the sole responsibility of the vendor to verify the accuracy of information received from sources other than Brazos County. It is recommended that the respondent check the Brazos Valley e-Marketplace (https://brazosbid.ionwave.net) for addenda prior to submitting their proposal.
- 18. There is no expressed or implied obligation for Brazos County to reimburse responding service providers for any expenses incurred in preparing proposals in response to this request.
- 19. Proposals must show full company name, mailing address and telephone number and be manually signed by an authorized sales or quotation representative of the Contractor. Company name and authorized signature shall appear in each space provided. The Contractor must include Employer Identification Number or Social Security Number and signature for the proposal to be valid
- 20. The Contractor shall be responsible for following all provisions of Chapter 2258 of the Government Code relating to the payment of prevailing wages. The wage rates to be used are included in Exhibit A attached. A contractor or subcontractor who violates this section shall pay to Brazos County \$60 for each worker employed for each calendar day or part of the day that the worker is paid less than the wage rates stipulated on Exhibit A.
- 21. The proposal specifies the number of consecutive calendar days required to reach substantial completion of the project under normal conditions. Failure to comply with completion time will be considered reason enough to enforce liquidated damages and/or cancel the contract. If the job cannot be completed within the terms of the contract as determined by Brazos County, Brazos County will suffer further loss. Contractor and Contractor's Surety shall be liable for and shall pay Owner stipulated and fixed sums, hereinafter agree to as liquidated damages, for each additional calendar day of delay past the thirty (30) days stated in the contract: two hundred fifty dollars (\$250.00). It is understood that said sum shall be considered liquidated damages and shall not be considered as a penalty against the Contractor.
- 22. Proposals must specify the number of consecutive calendar days required to reach substantial completion of the project under normal conditions. Failure to specify completion time or failure to comply with completion time will be considered reason enough to cancel the contract.

- 23. Proposals must be submitted on units of quantity specified. In the event of errors in extended prices the unit price shall govern. In the event of a discrepancy between the numbers given for the price and the word form of the price, the word form shall govern. Any suggested change in quantity on the part of the bidder to secure better price or delivery is welcomed and may be given consideration provided that the bidder also bids on the quantity specified.
- 24. It is our policy not to furnish proposal results over the phone. Proposal results and tabulation sheets will be posted on Brazos County website after it is awarded by Commissioners Court.
- 25. This Proposal will be made part of any resulting contract the County may enter into. The terms and conditions of the County contained in this RFP or the plans for this RFP shall supersede those of the vendor in the event of a conflict.
- 26. If any provision of this contract shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court of competent jurisdiction finds that any provision of this contract is invalid or unenforceable, but that by limiting such provision it may become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.
- 27. No oral statements of any person shall modify or otherwise change or affect the terms, conditions or specifications. All change orders to this agreement shall be made in writing and shall not be effective unless signed by an authorized representative of Brazos County.

E. SPECIAL PROVISIONS

- 1. Proposers with questions regarding the proposal should submit them in writing via the Brazos Valley e-Marketplace at https://brazosbid.ionwave.net.
- 2. Fill out the proposal completely, identify the proposal name and number on the outside and return it to the Brazos County Purchasing Department, Administration Building, 200 South Texas Ave., Suite 352, Bryan, Texas 77803 prior to the submission deadline. The proposal is invalid if it is not deposited at the designated location prior to the time and date advertised, or prior extension issued by the County.
- 3. All proposals shall be prepared on the bid forms located on the Brazos Valley e-Marketplace County web site https://brazosbid.ionwave.net. The proposer must put the proposal number and name on the front of the envelope before mailing it to the Purchasing Department.
- 4. In addition to the County's proposal form, all proposals shall be accompanied by a Contractor's Qualification Statement (AIA Document A-305 or equal) listing five (5) like projects, along with the project's owner and engineer contact information on each project. Please note key individuals means Project Manager and Superintendent for this project. Please be specific on the project commitments in progress and future planned commitments to comply with the requests of this RFP.

- 5. During the evaluation process, Brazos County reserves the right, in the best interest of the County, to request additional information or clarification from Contractors.
- 6. The contract shall be awarded to the responsible Contractor whose proposal is determined to be the best evaluated offer.
- 7. Your response to this proposal should be clear and concise addressing all requirements listed above and any other factors not specifically mentioned which would be advantageous to Brazos County.

8. Performance Standards:

- a. All services contracted herein shall be done in a courteous and orderly manner. All Contractor personnel shall be appropriately dressed at all times while on the property.
- b. The personnel performing the services contracted herein shall be under the sole responsibility and the employ of the Contractor.
- c. All materials and equipment brought to the site are the full responsibility and liability of the Contractor until removed from the site as required.
- d. Unless otherwise specifically noted, the Contractor shall provide and pay for all labor, materials, equipment, tools, transportation, and other facilities and services necessary for the proper execution and completion of the work herein contracted to be done.
- e. The Contractor shall give all notices and comply with all laws, ordinances, rules, regulations, and order of any public authority in connection with the performance of the work herein to be done.
- f. The Contractor shall be responsible for initiating, maintaining, and supervising appropriate safety precautions and programs in connection with the work herein contracted to be done. The Contractor shall take all reasonable precautions for safety of, and shall provide all reasonable protection to prevent damage, injury or loss to: (1) all employees on the project and other persons who may be affected thereby, (2) the project and all materials and equipment to be incorporated therein, and (3) other property at the site or adjacent thereto.
- g. Contractor will be responsible for immediate notification of all damage to the property by the Contractor or its representative(s).

F. TRADE SECRETS, CONFIDENTIAL INFORMATION AND THE TEXAS PUBLIC INFORMATION ACT

- 1. Brazos County, Texas is subject to the Texas Publication Information Act, Chapter 552, Texas Government Code. Proposals submitted to Brazos County, Texas in response to this RFP are subject to release by the County as public information. If the Proposer believes that the Proposal response, or part of it are confidential, as proprietary information, (s)he must specify that either all or part is excepted and provide specific and detailed justification for its claim of confidentiality. Vague and general claims to confidentiality are not acceptable. All Proposals or parts of the Proposals which are not marked as confidential will be considered public information after a contract has been awarded. The successful Proposal may be considered public information even though parts are marked confidential.
- 2. Brazos County, Texas assumes no responsibility for asserting legal arguments on behalf of Proposers. Proposers are advised to consult with their legal counsel concerning

disclosure issues resulting from this proposal process and to take precautions to safeguard trade secrets and other proprietary information.

- 3. Marking your entire Proposal CONFIDENTIAL/PROPRIETARY is not in conformance with the Texas Public Information Act.
- 4. The requirements of Subchapter J, Chapter 552, Government Code, may apply to this contract and the contractor or vendor agrees that the contract can be terminated if the contractor or vendor knowingly or intentionally fails to comply with a requirement of that subchapter. This provision is mandatory and may not be altered or deleted, as required by Sec. 552.372(b) of the Texas Government Code.

G. CONFLICT OF INTEREST

- 1. The Proposer shall not offer or accept gifts or anything of value nor enter into any business arrangement with any employee, official, or agent of Brazos County.
- 2. By signing and executing this Proposal, the Proposer certifies and represents to the County the Proposer has not offered, conferred or agreed to confer any pecuniary benefit or other thing of value for the receipt of special treatment, advantage, information, recipient's decision, opinion, recommendation, vote or any other exercise of discretion concerning this Proposal.
- 3. With the exception of interviews and other contacts initiated by Brazos County relevant to the selection process, Proposers, their employees or representatives, are prohibited from contacting any official or employee of Brazos County, except the Purchasing Agent, in regard to this RFP from the issuing date of the RFP until the date the Brazos County Commissioner's Court meets to consider award of the Proposal. Any such contact will be grounds for rejection of the vendor's proposal.

H. ADDENDA AND MODIFICATIONS

- 1. Any changes, additions or clarifications to the RFP will be made by numbered addenda and must be acknowledged in the Proposal.
- 2. Any firm in doubt as to the meaning of any part of these requirements may request an interpretation thereof from the Purchasing Agent. At the request of the Proposer, or in the event the Purchasing Agent deems the interpretation to be substantive, the interpretation will be made by written addendum issued by the Purchasing Department. Such addendum will be posted on the Brazos Valley e-Marketplace and will become a part of the Proposal package, having the same binding effect as provisions of the original Proposal. No verbal explanation or interpretations will be binding. In order to have a request of interpretation considered, the request must be submitted in writing and must be received by the Purchasing Department no later than the question deadline.
- 3. All addenda, amendments, and interpretations of this solicitation shall be in writing. Brazos County shall not be legally bound by any amendment or interpretation that is not in writing. Only information supplied by the County in writing or in this RFP should be used in preparing Proposal responses.

- 4. The County does not assume responsibility for receipt of any addendum sent to Proposers.
- 5. All addenda must be acknowledged on this form.
- 6. The Commissioner's Court delegated the right and responsibility for issuing any and all addenda to the Purchasing Agent.

I. EXAMINATION OF DOCUMENTS AND REQUIREMENTS

- 1. Each Proposer shall carefully examine all RFP documents and be thoroughly familiar with all requirements prior to submitting a Proposal.
- 2. Before submitting a Proposal, each Proposer shall be responsible for making all investigations and examinations that are necessary to ascertain conditions and requirements affecting the requirements of the RFP. Failure to make such investigations and examinations shall not relieve the Proposer of the obligation to comply, in every detail, with all provisions and requirements of the RFP.

J. TAXES

Brazos County is tax exempt. Tax exemption certificates will be executed by the County upon request.

K. INSURANCE

The Contractor shall procure and maintain at its sole cost and expense for the duration of this Agreement insurance against claims for injuries to persons or damages to property that may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representatives, volunteers, employees or subcontractors. The Contractor's insurance coverage shall be primary insurance with respect to the County, its officials, employees and volunteers. Any insurance or self-insurance maintained by the County, its officials, employees or volunteers shall be considered in excess of the Contractor's insurance and shall not contribute to it. Further, the Contractor shall include all subcontractors as additional insured under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage for subcontractors shall be subject to all of the requirements stated herein. All Certificates of Insurance and endorsements shall be furnished to the County's Representative and approved by the County before work commences.

Standard Insurance Policies Required:

- a. Commercial General Liability Policy
- b. Automobile Liability Policy
- c. Worker's Compensation Policy

General Requirements applicable to all policies:

- a. Only insurance carriers licensed and admitted to do business in the State of Texas will be accepted.
- b. Deductibles shall be listed on the Certificate of Insurance and are acceptable only on a per occurrence basis for property damage only.
- c. "Claims Made" policies will not be accepted.

- d. Each insurance policy shall be endorsed to state that coverage shall not be suspended, voided, canceled, reduced in coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to Brazos County.
- e. All insurance policies shall be furnished to Brazos County upon request.

1. COMMERCIAL GENERAL LIABILITY

- a. General Liability insurance shall be written by carrier with an A:VIII or better rating in accordance with the current Best Key Rating guide.
- b. Minimum Combined Single Limit of \$1,000,000.00 per occurrence for bodily injury and property damage.
- c. No coverage shall be deleted from the standard policy without notification of individual exclusions being attached for review and acceptance.
- d. Excess Liability Umbrella Policy in the amount of not less than \$2,000,000.00 will be provided at the Contractors expense.
- e. Brazos County shall be named as additional insured on Contractors insurance. "Texas Waiver of Our Right to Recover From Others Endorsement" shall be included in this policy. (Waiver of Subrogation)

2. AUTOMOBILE LIABILITY

- a. General Liability Insurance shall be written by a carrier with an A:VIII or better rating in accordance with the current Best Key Rating Guide.
- b. Minimum Combined Single Limit of \$600,000.00 per occurrence for bodily injury and property damage.

3. WORKER'S COMPENSATION INSURANCE

Pursuant to the requirements set forth in Title 28, Section 110.110 of the Texas compensation insurance policy; either directly through their employer's policy (the Contractor's or subcontractor's policy) or through an executed coverage agreement on an approved TWCC form. Accordingly, if a subcontractor does not have his or her own policy and a coverage agreement is used, Contractors and subcontractors must use that portion of the form whereby the hiring contractor agrees to provide coverage to the employees of the subcontractor. The portion of the form that would otherwise allow them not to provide coverage for the employees of an independent contractor may not be used.

The worker's compensation insurance shall include the following terms:

- a. Employer's Liability limits of \$500,000.00 for each accident is required.
- b. "Texas Waiver of Our Right to Recover From Others Endorsement" shall be included in this policy. (Waiver of Subrogation)

Pursuant to the explicit terms of Title 28, Section 110.110 (c) (7) of the Texas Administrative Code, the bid specifications, this Agreement, and all subcontracts on this Project must include the following terms and conditions in the following language, without any additional words or changes, except those required to accommodate the specific document in which they are contained or to impose stricter standards of documentation:

a. Definitions:

- i. <u>Certificate of coverage ("certificate")</u> A copy of a certificate of insurance, a certificate of authority to self-insure issued by the Texas Worker's Compensation Commission, or a coverage agreement)TWCC-81), TWCC-83, or TWCC-84), showing statutory worker's compensation insurance coverage for the person's or entity's employees providing services on a project, for the duration of the project.
- ii. <u>Duration of the project</u> includes the time from the beginning of the work on the project until the Contractor's/person's work on the project has been completed and accepted by the governmental entity.
- iii. Persons providing services on the project ("subcontractors" in section 406.096 {of the Texas Labor Code}) includes all persons or entities performing all or part of the services the Contractor has undertaken to perform on the project, regardless of whether that person has employees. This includes, without limitation, independent Contractors, subcontractors, leasing companies, motor carriers, owner-operators, employees of any such entity or employees of any entity which furnishes persons to provide services on the project. "Services" include, without limitation, providing, hauling, or delivering equipment or materials, or providing labor, transportation, or other service related to a project. "Services" does not include activities unrelated to the project, such as food/beverage vendors, office supply deliveries, and delivery of portable toilets.
- b. The Contractor shall provide coverage, based on the proper reporting of classification codes and payroll amounts and filing of any coverage agreements, that meets the statutory requirements of Texas Labor Code, Section 401.011 (44) for all employees of the Contractor providing services on the project, for the duration of the project.
- c. The Contractor must provide a certificate of coverage to the governmental entity prior to being awarded the contract.
- d. It the coverage period shown on the Contractor's current certificate of coverage ends during the duration of the project, the Contractor must, prior to the end of the coverage period, file a new certificate of coverage with the governmental entity showing that coverage has been extended.
- e. The Contractor shall obtain from each person providing services on a project, and provide to the governmental entity:
 - i. a certificate of coverage, prior to that person beginning work on the project, so the governmental entity will have on file providing services on the project, and certificates of coverage showing coverage for all person; and
 - ii. no later than seven calendar days after receipt by the Contractor, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project.
- f. The Contractor shall retain all required certificates of coverage for the duration of the project and for one year thereafter.
- g. The Contractor shall notify the governmental entity in writing by certified mail or personal delivery, within 10 calendar days after the Contractor knew or should have known, or any change that materially affects the provision of coverage of any person providing services on the project.

- h. The Contractor shall post on each project site a notice, in the text, form and manner prescribed by the Texas Workers' Compensation commission, informing all persons providing services on the project that they are required to be covered, and stating how a person may verify coverage and report lack of coverage.
- i. The Contractor shall contractually require each person with whom it contracts to provide services on a project, to:
 - i. provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any coverage agreement, that meets the statutory requirements of Texas Labor Code, Section 401.011 (44) for all of its employees providing services on the project, for the duration of the project;
 - ii. provide to the Contractor, prior to that person beginning work on the project, a certificate of coverage showing that coverage is being provided for all employees of the person providing services on the project, for the duration of the project;
 - iii. provide the Contractor, prior to the end of the coverage period, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project.
 - iv. obtain from each other person with whom it contracts, and provide to the Contractor:
 - (a) a certificate of coverage, prior to the other person beginning work on the project; and
 - (b) a new certificate of coverage showing extension of coverage, prior to the end of the coverage period, if the coverage period shown on the current certificate of coverage ends during the duration of the project;
 - v. retain all required certificates of coverage on file for the duration of the project and for one year thereafter;
 - vi. notify the governmental entity in writing by certified mail or personal delivery, within 10 calendar days after the person know or should have known, of any change that materially affects the provision of coverage of any person providing services on the project; and
 - vii. contractually require each person with whom it contracts, to perform as required by paragraphs (a)-(g), with the certificates of coverage to be provided to the person for whom they are providing services.
- j. By signing this contract, or providing, or causing to be provided a certificate of coverage, the Contractor who will provide services on the project will be covered by workers' compensation coverage for the duration of the project, that the coverage will be based on proper reporting of classification codes and payroll amounts, and that all coverage agreements will be filed with the appropriate insurance carrier, or, in the case of a self-insured, with the commission's Division of Self-Insurance regulation. Providing false or misleading information may subject the Contractor to administrative penalties, criminal penalties, civil penalties, or other civil actions.

4. CERTIFICATES OF INSURANCE

Certificates shall be prepared and executed by the insurance company or its authorized agent, and shall contain the following provisions and warranties:

a. The company is licensed and admitted to do business in the State of Texas.

- b. The insurance policies provided by the insurance company are underwritten on forms that have been provided by the Texas State Board of Insurance or ISO.
- c. All endorsements and insurance coverage according to requirements and instructions contained herein.
- d. The form of the notice of cancellation, termination, or change in coverage provisions to Brazos County.
- e. Original endorsements affecting coverage required by the section shall be furnished with the certificates of insurance.

L. COMPLIANCE WITH LAW

The Contractor's work and materials shall comply with all state and federal laws, municipal ordinances, regulations, and directions of inspectors appointed by proper authorities having jurisdiction.

The Contractor shall perform and require all subcontractors to perform the work in accordance with applicable laws, codes, ordinances, and regulations of the State of Texas and the United States and in compliance with OSHA and other laws as they apply to its employees. In the event any of the conditions of the specifications violate the code for any industry, then such code conditions shall prevail.

The Contractor shall follow all applicable state and federal laws, municipal ordinances, and guidelines concerning soil erosion and sediment control throughout the Project and warranty term.

M. SAFETY PRECAUTIONS

Safety precautions at the site are a part of the construction techniques and processes for which the Contractor shall be solely responsible. The Contractor is solely responsible for handling and use of hazardous materials or waste, and informing employees of any such hazardous materials or waste. The Contractor shall provide copies of all hazardous materials and waste data sheets to the Bryan Fire Department marked "Attn.: Assistant Chief".

The Contractor has the sole obligation to protect or warn any individual of potential hazards created by the performance of the work set forth herein. The Contractor shall, at its own expense, take such precautionary measures for the protection of persons, property, and the work as may be necessary. The Contractor shall be held responsible for all damages to property, personal injuries and/or death due to failure of safety devices of any type or nature that may be required to protect or warn any individual of potential hazards created by the performance of the work set forth herein; and when any property damage is incurred, the damaged portion shall immediately be replaced or compensated for by the Contractor at its own cost and expense.

N. INDEMNITY

To the fullest extent permitted by law, the Contractor agrees to and shall indemnify, hold harmless, and defend the County, its officers, agents, and employees from and against any and all claims, losses, damages, causes of action, suits, and liability of every kind, including all expenses of litigation, court costs, and attorney's fees for injury to or death of any person, for damage to any property, or for any breach of contract, arising out of or in connection with the work done by the Contractor under this Contract, provided that any such claim, loss, damage, cause of action, suit or liability is caused in whole or in part by an act or omission of the

Contractor, any subcontractor, or any person, organization directly or indirectly employed by any of them to perform or furnish work on the Project. This indemnity shall apply regardless of whether such injuries, death, damages, or breach are caused in part by the negligence or omission of the County, any other party indemnified hereunder, the Contractor, or a third party.

The indemnification shall include but not be limited to the following specific instances:

- a. In the event the County is damaged due to the act, omission, mistake, fault or default of the Contractor, then the Contractor shall indemnify and hold harmless and defend the County for such damage.
- b. The Contractor shall indemnify and hold harmless and defend the County from any claims for payment for goods or services brought by any material suppliers, mechanics, laborers, or other subcontractors.
- c. The Contractor shall indemnify and hold harmless and defend the County from any and all injuries to or claims to adjacent property owners caused by the Contractor, its agents, employees and representatives.
- d. The Contractor shall be responsible for any damage to the floor, walls, etc., caused by the Contractor's personnel or equipment.
- e. The Contractor shall also be responsible for the removal of all related debris.
- f. The Contractor shall also be responsible for subcontractors hired.
- g. The Contractor shall indemnify, hold harmless, and defend the County from any liability caused by the Contractor's failure to comply with applicable federal, state, or local regulations, that touch upon or concern the maintenance of a safe and protected working environment and the safe use and operation of machinery and equipment in that working environment, no matter where fault or responsibility lies.

The indemnification obligations of the Contractor under this section shall <u>not</u> extend to include the liability of any architect, their consultants, and agents or employees of any of them arising out of (1) the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs or specifications, or (2) the giving of or the failure to give directions or instructions by the architect, their consultants, and agents and employees of any of them, provided such giving or failure to give is the primary cause of the injury or damage.

O. RELEASE

The Contractor assumes full responsibility for the work to be performed hereunder, and hereby releases, relinquishes, and discharges the County, its officers, agents, and employees from all claims, demands, and causes of action of every kind and character, including the cost of defense thereof, for any injury to or death of any person (whether employees of either party or other third parties) and any loss of or damage to any property (whether property of either of the parties hereto, their employees, or of third parties) that is caused by or alleged to be caused by, arising out of, or in connection with the Contractor's work to be performed hereunder. This release shall apply regardless of whether said claims, demands, and causes of action are covered in whole or in part by insurance, and in the event of injury, death, property damage, or loss suffered by the Contractor, any subcontractor, or any person or organization directly or indirectly employed by any of them to perform or furnish work on the project, this release shall apply regardless of whether such injury, death, loss, or damage was caused in whole or in part by the negligence of the County.

P. BONDING REQUIREMENTS

- 1. All bidders must submit, with proposal, a cashier's check or certified check for at least five percent (5%) of the total bid price, payable to the order of Brazos County or a Bid Bond in the same amount issued by a surety, acceptable to Brazos County, authorized to do business in the State of Texas, as a guarantee that the Bidder will do the work described herein at the rates stated herein. Unsuccessful bidder's Cashier's Check or Certified Check will be returned after a written request to do so has been received by the Purchasing Agent.
- 2. The successful bidder must provide to the Purchasing Department, a performance bond and a payment bond, each in the amount of 100% of the total contract sum within ten (10) calendar days after receipt of notification of bid award. Such bonds shall be executed by a corporate surety duly authorized and admitted to do business in the State of Texas and licensed in the State of Texas to issue surety bonds with a Best Rating "A" or better. BRAZOS COUNTY RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SURETY COMPANY PROPOSED BY THE BIDDER. IN THE EVENT BRAZOS REJECTS THE PROPOSED SURETY COMPANY THE BIDDER WILL BE AFFORDED FIVE (5) ADDITIONAL DAYS TO SUBMIT THE REQUIRED BONDS ISSUED BY A SURETY COMPANY ACCEPTABLE TO BRAZOS COUNTY.

Q. PROPOSAL SUBMITTAL

- 1. The Proposer shall submit the proposal on the forms enclosed on the Brazos County web site. All blank spaces in forms shall be correctly filled in by typewriter or manually in ink and the bidder shall state the prices.
- 2. If a proposal is submitted by an individual, his name must be signed by him or his duly authorized agent. If the proposal is submitted by a firm, association, or partnership, the name and address of each member must be given, and the proposal must be signed by an official or duly authorized agent.
- 3. The Proposer shall submit one (1) original of completed RFP with appropriate signature(s). This should include any pricing (Exhibit B and/or Exhibit C), references, specified qualifications, etc. The Proposer shall also submit and five (5) copies of the qualification statements in their proposal packet.
- 4. By signing the certification below, the vendor verifies that all plans and specifications have been reviewed and are considered in the pricing attached. Prior to award, the vendor also completes the Verification of No Delinquent Taxes or Fees form (V.T.C.A. LOCAL GOVERNMENT CODE §262.0276), Legislative Certification Form, and the Disclosure of Interested Parties (1295). These are all available on the Brazos County Purchasing website.
- 5. List of Exhibits that vendor has confirmed they have reviewed before signing submitting this response:
 - a. Exhibit A: Prevailing Wage Rates
 - b. Exhibit B: Bid Form Phased
 - c. Exhibit C: Bid Form All
 - d. Exhibit D: Plans

- e. Exhibit E: Specifications
- f. Exhibit F: Geotech Report
- g. Exhibit G: County Construction Agreement
- 6. By submitting a response to this RFP, the proposer is agreeing to sign the County's Construction Agreement, Exhibit G attached.
- 7. The following items should be completed and included in your bid submission. Failure to include these items will disqualify your bid.
 - a. Completed and signed RFP including:
 - i. References (Section S)
 - ii. Certification of Proposal (Section V)

b.Bid Bonds

c. Exhibit B and/or Exhibit C - Pricing Form

R. PRICING

Complete Exhibit B and/or Exhibit C attached and submitted with the proposal.

S. REFERENCES

Respondents shall provide a list of at least five (5) references, where work comparable in quality and scope to that specified has been performed within the past five (5) years. This list should include the **names**, **phone number and email** of the company/entity for which the prior work was performed to contact these references. References received on previous solicitations for similar size and scope in the previous six (6) months may be considered in lieu of obtaining a new reference check. A negative reference may be grounds for disqualification of bid. Respondents are not allowed to use Brazos County as a reference.

Company/Entity: Cify of Bryan
Contact: Stacy Liner
Phone: 979-209-5900
Email: Sliner @ bryan tx. gov
Company/Entity: Tx DOT - Bryan District
Contact: Ashley Hill
Phone: 979-778-9759
Email: Ashley. Hill @ txdof. gov

Company/Entity: Walker County
Contact: Jonny Green Bleyl Engineering
Phone: 936-441-7833
Email: jgreen@ bleylengineeting. com
Company/Entity: Tx DOT - Waco District
Contact: Staphan Kaskery
Phone: 254-939-3778
Email: Stephen. Kasberg@txdot.gov
Company/Entity: Tx BOT - Lufkin District
Contact: Tesse Sisco
Phone: 936-633-4331
Email: JESSE. SiSCOB TXdot. gov

BID FORM

100% Construction Documents **Macey Road Reconstruction**



Phase 1 - From FM 974 to Old Bundick Rd
Phase 2 - From Old Bundick Rd to Little Cedar Creek
Pavement, Earthwork and Storm
Gessner Engineering, LLC
July 26, 2023

	GE Job #: 21-1504-01, GLS Job #: 619020				
	General Items - Phase 1		ار الروايات المارية المرارية المارية	a to to to the	And were a residue se
Item #	ltem	Quantity	Units	Unit Cost	Total
100	Mobilization, Bonds, and Insurance	1	LS	189,000.00	189,000.00
101	Traffic Control	1	LS	119,000.00	119,000.00
102	Erosion Control (SWPPP), Including Hydroseed all Disturbed Areas, and Permanent Rock Dams	1	LS	85,400.00	85,400.00
400		17	Ε.ν	82.00	1,394.00
103	Temporary Mailboxes		EA		
104	Permanent Single Mailbox	15	EA	480.00	7,200.00
105	Permanent Double Mailbox	2	EA	510.00	1,020.00
106	Signage, Complete in Place	10	EA	974.00	9,740.00
107	Stop Bars, Complete in Place	2	EA	149.00	298.00
108	Centerline Striping with Raised Markers, Complete in Place	6,700	LF	1.59	10,653.00
109	Shoulder Striping, Complete in Place	13,400	LF	0.71	9,514.00
	Sub Total - General Items - Phase 1			•	\$ 433,219.00
	Demolition - Phase 1	1 (7 7 1)		ay ay a	
Item #	ltem	Quantity	Units	Unit Cost	Total
200	Remove Existing Driveway Culverts 18" or Smaller Includes Headwalls	371	LF	21.00	7,791.00
201	Remove Existing Dirveway Culverts bigger than 18" Includes Headwalls	370	LF	21.00	7,770.00
202	Remove Existing Crossing Culverts 48" or smaller	40	LF	28.00	1,120.00
203	Demolition of Existing HMAC Pavement and Existing Driveways (Mix & Mill) and base material, Stockpile on Site (STA 2+14 to STA 4+00 and STA 65+17 to STA 67+17)	2,020	SY	0.69	1,393.80
204	Demolition of existing HMAC Pavement and Base Material & Existing Driveways & Base Material (Pulverize & Mix)	17,989	SY	1.38	24,824.82
205	Preparing, Clearing and Grubbing of ROW Includes the removal of any trees in the ROW and trimming of limbs	1	LS	8,000.00	8,000.00
206	Remove Existing Traffic Signage	10	EA	143.00	1,430.00
	Sub Total - Demolition - Phase 1			1	\$ 52,329.62
3.1	Storm and Drainage - Phase 1		j. 11 1 1		An alkin va
Item #	ltem	Quantity	Units	Unit Cost	Total
300	15" RCP Type III (Including Cement Stabilized Structural Backfill), Complete in Place	24	LF	132.00	3,168.00
301	18" RCP Type III (Including Cement Stabilized Structural Backfill), Complete in Place	774	LF	99.75	77,206.50
302	24" RCP Type III (Including Cement Stabilized Structural Backfill),			 	
	Complete in Place	352	LF	130.00	45,760.00
303	Complete in Place 36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place	352 128	LF	130.00 236.00	45,760.00 30,208.00
303 304	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place				:
	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place	128	LF	236.00	30,208.00
304	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place	128	LF EA	236.00	30,208.00
304 305	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place 18" 6:1 SETs (PSET-SP), Complete in Place 24" 4:1 SETs (PSET-SP), Complete in Place	128 2 32 4	LF EA EA	236.00 900.00 1,076.00 2,596.00	30,208.00 1,800.00 34,432.00 10,384.00
304 305 306 307	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place 18" 6:1 SETs (PSET-SP), Complete in Place 24" 4:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place	128 2 32 4 18	LF EA EA EA	236.00 900.00 1,076.00 2,596.00 2,600.00	30,208.00 1,800.00 34,432.00 10,384.00 46,800.00
304 305 306	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place 18" 6:1 SETs (PSET-SP), Complete in Place 24" 4:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 36" 4:1 SETs (PSET-SP), Complete in Place Concrete Headwall for	128 2 32 4	LF EA EA	236.00 900.00 1,076.00 2,596.00	30,208.00 1,800.00 34,432.00 10,384.00
304 305 306 307 308 309	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place 18" 6:1 SETs (PSET-SP), Complete in Place 24" 4:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 36" 4:1 SETs (PSET-SP), Complete in Place Concrete Headwall for 1 – 36" RCP Crossing Culvert, Complete in Place per TxDOT Detail	128 2 32 4 18 4	LF EA EA EA EA EA	236.00 900.00 1,076.00 2,596.00 2,600.00 4,000.00 22,900.00	30,208.00 1,800.00 34,432.00 10,384.00 46,800.00 16,000.00 45,800.00
304 305 306 307 308 309	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place 18" 6:1 SETs (PSET-SP), Complete in Place 24" 4:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 36" 4:1 SETs (PSET-SP), Complete in Place Concrete Headwall for 1 – 36" RCP Crossing Culvert, Complete in Place per TxDOT Detail 4" Concrete Slope Paving, Complete in Place	128 2 32 4 18 4	LF EA EA EA EA EA	236.00 900.00 1,076.00 2,596.00 2,600.00 4,000.00	30,208.00 1,800.00 34,432.00 10,384.00 46,800.00 16,000.00 45,800.00 19,593.75
304 305 306 307 308 309 310	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place 18" 6:1 SETs (PSET-SP), Complete in Place 24" 4:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 36" 4:1 SETs (PSET-SP), Complete in Place Concrete Headwall for 1 – 36" RCP Crossing Culvert, Complete in Place per TxDOT Detail 4" Concrete Slope Paving, Complete in Place Sub Total - Storm and Drainage - Phase 1	128 2 32 4 18 4 2 209	LF EA EA EA EA EA	236.00 900.00 1,076.00 2,596.00 2,600.00 4,000.00 22,900.00 93.75	30,208.00 1,800.00 34,432.00 10,384.00 46,800.00 16,000.00 45,800.00 19,593.75
304 305 306 307 308 309 310	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place 18" 6:1 SETs (PSET-SP), Complete in Place 24" 4:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 36" 4:1 SETs (PSET-SP), Complete in Place Concrete Headwall for 1 – 36" RCP Crossing Culvert, Complete in Place per TxDOT Detail 4" Concrete Slope Paving, Complete in Place Sub Total - Storm and Drainage - Phase 1 Pavement and Earth Work - Phase 1	128 2 32 4 18 4 2 209	LF EA EA EA EA EA SY	236.00 900.00 1,076.00 2,596.00 2,600.00 4,000.00 22,900.00 93.75	30,208.00 1,800.00 34,432.00 10,384.00 46,800.00 16,000.00 45,800.00 19,593.75 \$ 331,152.25
304 305 306 307 308 309 310	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place 18" 6:1 SETs (PSET-SP), Complete in Place 24" 4:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 36" 4:1 SETs (PSET-SP), Complete in Place Concrete Headwall for 1 – 36" RCP Crossing Culvert, Complete in Place per TxDOT Detail 4" Concrete Slope Paving, Complete in Place Sub Total - Storm and Drainage - Phase 1 Pavement and Earth Work - Phase 1 Item Earthwork - Recompact and Restabilize Existing Base Material From	128 2 32 4 18 4 2 209	LF EA EA EA EA EA SY Units	236.00 900.00 1,076.00 2,596.00 2,600.00 4,000.00 22,900.00 93.75	30,208.00 1,800.00 34,432.00 10,384.00 46,800.00 16,000.00 45,800.00 19,593.75 \$ 331,152.25
304 305 306 307 308 309 310 	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place 18" 6:1 SETs (PSET-SP), Complete in Place 24" 4:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 36" 4:1 SETs (PSET-SP), Complete in Place Concrete Headwall for 1 – 36" RCP Crossing Culvert, Complete in Place per TxDOT Detail 4" Concrete Slope Paving, Complete in Place Sub Total - Storm and Drainage - Phase 1 Pavement and Earth Work - Phase 1 Item Earthwork - Recompact and Restabilize Existing Base Material From Stockpile to Proposed Road STA 2+14 to STA 4+00 and STA 65+17 to STA 67+17	128 2 32 4 18 4 2 209	LF EA EA EA EA EA Vuits	236.00 900.00 1,076.00 2,596.00 2,600.00 4,000.00 22,900.00 93.75 <i>Unit Cost</i> 4.63	30,208.00 1,800.00 34,432.00 10,384.00 46,800.00 16,000.00 45,800.00 19,593.75 \$ 331,152.25 **Total
304 305 306 307 308 309 310 	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place 18" 6:1 SETs (PSET-SP), Complete in Place 24" 4:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 36" 4:1 SETs (PSET-SP), Complete in Place Concrete Headwall for 1 – 36" RCP Crossing Culvert, Complete in Place per TxDOT Detail 4" Concrete Slope Paving, Complete in Place Sub Total - Storm and Drainage - Phase 1 Pavement and Earth Work - Phase 1 Item Earthwork - Recompact and Restabilize Existing Base Material From Stockpile to Proposed Road STA 2+14 to STA 4+00 and STA 65+17 to STA 67+17 6" Lime for Stabilization (Assume 6% by Weight)	128 2 32 4 18 4 2 209	LF EA EA EA EA EA SY Units	236.00 900.00 1,076.00 2,596.00 2,600.00 4,000.00 22,900.00 93.75	30,208.00 1,800.00 34,432.00 10,384.00 46,800.00 16,000.00 45,800.00 19,593.75 \$ 331,152.25
304 305 306 307 308 309 310 <i>Item</i> # 400 401	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place 18" 6:1 SETs (PSET-SP), Complete in Place 24" 4:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 36" 4:1 SETs (PSET-SP), Complete in Place Concrete Headwall for 1 – 36" RCP Crossing Culvert, Complete in Place per TxDOT Detail 4" Concrete Slope Paving, Complete in Place Sub Total - Storm and Drainage - Phase 1 Pavement and Earth Work - Phase 1 Item Earthwork - Recompact and Restabilize Existing Base Material From Stockpile to Proposed Road STA 2+14 to STA 4+00 and STA 65+17 to STA 67+17 6" Lime for Stabilization (Assume 6% by Weight) 6" Lime Stabilization of Subgrade w/ Compaction (does not include cost of lime)	128 2 32 4 18 4 2 209 Quantity 2,020 33 2,020	LF EA EA EA EA EA SY Units SY TON SY	236.00 900.00 1,076.00 2,596.00 2,600.00 4,000.00 22,900.00 93.75 <i>Unit Cost</i> 4.63 314.00 14.99	30,208.00 1,800.00 34,432.00 10,384.00 46,800.00 16,000.00 45,800.00 19,593.75 \$ 331,152.25 Total 9,352.60 10,362.00 30,279.80
304 305 306 307 308 309 310 <i>Item</i> #	36" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place 15" 6:1 SETs (PSET-SP), Complete in Place 18" 6:1 SETs (PSET-SP), Complete in Place 24" 4:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 24" 6:1 SETs (PSET-SP), Complete in Place 36" 4:1 SETs (PSET-SP), Complete in Place Concrete Headwall for 1 – 36" RCP Crossing Culvert, Complete in Place per TxDOT Detail 4" Concrete Slope Paving, Complete in Place Sub Total - Storm and Drainage - Phase 1 Pavement and Earth Work - Phase 1 Item Earthwork - Recompact and Restabilize Existing Base Material From Stockpile to Proposed Road STA 2+14 to STA 4+00 and STA 65+17 to STA 67+17 6" Lime for Stabilization (Assume 6% by Weight) 6" Lime Stabilization of Subgrade w/ Compaction (does not include cost	128 2 32 4 18 4 2 209 Quantity 2,020	LF EA EA EA EA EA SY Units SY	236.00 900.00 1,076.00 2,596.00 2,600.00 4,000.00 22,900.00 93.75 <i>Unit Cost</i> 4.63	30,208.00 1,800.00 34,432.00 10,384.00 46,800.00 45,800.00 19,593.75 \$ 331,152.25 Total 9,352.60 10,362.00

405	8" Cement Stabilization of Subgrade w/ Compaction (does not include cost of cement)	23,740	SY	1.60	37,984.00
406	Cement for Stabilization of Subgrade w/ Compaction (Assume 4% by weight)	342.00	TON	237.00	81,054.00
407	6" - Type B HMAC Base, Complete in Place	21,546	SY	37.32	804,096.72
408	4" - Type C HMAC, Complete in Place	20,814	SY	24.99	520,141.86
409	4" - Crushed Limestone Base or Reclaimed Base for Driveways & Mailbox Turnouts, Complete in Place	2,955	SY	17.14	50,648.70
410	2" - Type C HMAC Surface for Driveways & Mailbox Turnouts, Complete in Place	2,955	SY	32.27	95,357.85
	Sub Total - Pavement and Earth Work - Phase 1				\$ 1,757,975.43
, wn - g+	Owner Allowances (only used after approval from Engineer and Braz	os County)	3		er region of the first of the second of the
600	2.0'x6" Concrete Pilot Flumes, Complete in Place	25	SY	211.00	5,275.00
601	Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place	40	CY	220.00	8,800.00
602	Additional Cement Stabilized Sand, Complete in Place	100	CY	182.00	18,200.00
603	Flowable fill, Complete in Place	50	CY	138.00	6,900.00
604	Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work.	150	CY	31.00	4,650.00
605	Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work	150	CY	126.00	18,900.00
	Sub Total - Owner Allowance - Phase 1				62,725.00
	Construction Cost - Phase 1				\$ 2,637,401.30
	Brazos County Contingency			·	\$ 150,000.00
	Total Construction Cost - Phase 1				\$ 2,787,401.30
	Calendar Days for Substantial Completion - Phase 1				\$ 85.00
. 1	General Items - Phase 2				
Item #	Item	Quantity	Units	Unit Cost	Total 100 000 00
	Mobilization, Bonds, and Insurance	1	LS	\$ 186,000.00	
701 702	Traffic Control Erosion Control (SWPPP), Including Hydroseed all Disturbed Areas, and	1	LS LS	\$ 113,500.00 \$ 119,000.00	
703	Permanent Rock Dams Temporary Mailboxes	17	EA	\$ 82.00	\$ 1,394.00
703	Permanent Single Mailbox	17	EA	\$ 480.00	
705	Culvert Markers, Complete in Place	4	EA	\$ 165.00	
706	Signage, Complete in Place	5	EA	\$ 915.00	
707	Centerline Striping with Raised Markers, Complete in Place	7,200	LF	\$ 1.59	
708	Shoulder Striping, Complete in Place	14,400	LF	\$ 0.71	\$ 10,224.00
	Sub Total - General Items - Phase 2				\$ 454,961.00
	Demolition - Phase 2	the free granted to the transfer of the transf	10 V	Land to the west	
Item #	ltem	Quantity	Units	Unit Cost	Total
800	Remove Existing Driveway Culverts 18" or Smaller Includes Headwalls	550	LF	\$ 21.00	\$ 11,550.00
801	Remove Existing Dirveway Culverts bigger than 18" Includes Headwalls	461	LF	\$ 21.00	\$ 9,681.00
802	Demolition of Existing HMAC Pavement and Existing Driveways (Mix & Mill) and base material, Stockpile on Site (STA 67+17 to STA 69+17 and STA 131+00 to End)	3,636	SY	\$ 0.69	\$ 2,508.84
803	Demolition of existing HMAC Pavement and Base Material & Existing Driveways & Base Material (Pulverize & Mix)	18,570	SY	\$ 1.38	\$ 25,626.60
804	Preparing, Clearing and Grubbing of ROW Includes the removal of any trees in the ROW and trimming of limbs	1	LS	\$ 9,100.00	· ·
805	Remove Existing Traffic Signage	5	EA	\$ 143.00	
<u> </u>	Sub Total - Demolition - Phase 2	* * * *			\$ 59,181.44
·	Storm and Drainage - Phase 2		I late	Lint Cook	Total
<i>Item #</i> 900	Item 18" RCP Type III (Including Cement Stabilized Structural Backfill), Complete in Place	Quantity 550	<i>Units</i> LF	### Unit Cost 99.75	* Total \$ 54,862.50
901	Complete in Place 24" RCP Type III (Including Cement Stabilized Structural Backfill),	488	LF	\$ 130.00	\$ 63,440.00
902	Complete in Place 18" 6:1 SETs (PSET-SP), Complete in Place	28	EA	\$ 1,076.00	\$ 30,128.00
	24" 4:1 SETs (PSET-SP), Complete in Place	30	EA	\$ 2,596.00	
	Sub Total - Storm and Drainage - Phase 2				\$ 226,310.50
	Pavement and Earth Work - Phase 2		To 1 F 7 A	a	
Item #	ltem	Quantity	Units	Unit Cost	Total
				-	

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ľ.	Earthwork - Recompact and Restabilize Existing Base Material From						
1000	Stockpile to Proposed Road STA 67+17 to STA 69+17 and STA 131+00	3,636	SY	\$	4.63	\$	16,834.68
	to End)						<u> </u>
1001	6" Lime for Stabilization (Assume 6% by Weight)	59	TON	.\$	310.00	\$	18,290.00
1000	6" Lime Stabilization of Subgrade w/ Compaction (does not include cost	0.000	0.7	_	14.99	\$	E4 500 64
1002	of lime)	3,636	SY	\$	14.99	Þ	54,503.64
1003	Earthwork - Cut to Fill, Design Grades (In Place)	3,134	CY	\$	29.20	\$	91,512.80
1004	Earthwork - General Fill to Design Grades (Haul in, In Place)	2,003	CY	\$	14.75	\$	29,544.25
	8" Cement Stabilization of Subgrade w/ Compaction (does not include			†. <u>`</u>			•
1005	cost of cement)	25,530	SY	\$	1.60	\$	40,848.00
	Cement for Stabilization of Subgrade w/ Compaction (Assume 4% by		-	-			
1006	weight)	368.00	TON	\$	237.00	\$	87,216.00
1007		23,142	SY	\$	37.32	\$	863,659.44
1007	6" - Type B HMAC Base, Complete in Place		SY	\$	24.99		558,351.57
1008	4" - Type C HMAC, Complete in Place	22,343	31	Φ.	24.99	Ψ	000,001.07
1009	4" - Crushed Limestone Base or Reclaimed Base for Driveways &	2,340	SY	\$	17.15	\$	40,131.00
	Mailbox Turnouts, Complete in Place			<u> </u>		-	
1010	2" - Type C HMAC Surface for Driveways & Mailbox Turnouts, Complete	2,340	SY	\$	32.27	 \$	75,511.80
	lin Place	_,		Ľ,		<u> </u>	
	Sub Total - Pavement and Earth Work - Phase 2					\$	1,876,403.18
200	Guardrails - Phase 2						a dina a sina a sina a sa
1100	Softstop End Terminal (50'-9.5" EA) Supply and Install	8	EA	\$	4,030.00	\$	32,240.00
	Prepare Area for proposed concrete mow strip (For		10	_	00.000.00	•	20,000,00
1101	Guardrail 1 and 2)	1	L.S	\$	29,000.00	\$	29,000.00
1102	4" Thick Concrete Mow Strip (Guardrail), Complete in Place	675	SY	\$.	87.37	\$	58,974.75
1103	Reinstall Salvaged Guard Rail on new wood posts per MBGF Detail	873	LF	\$	25.80	\$	22,523.40
	Reinstall Salvaged Guard Rail on New I Beam Steel Posts @ Ex Culvert			1			
1104	Crossings per MBGF Detail	295	LF	\$	87.75	\$	25,886.25
1105	Object Delineators for Culverts, Complete in Place @ Guardrails	12	EA	\$	82.30	\$	987.60
1105	Remove Metal Beam Guard Fence, Demo Existing Wood & Steel Posts,	12		T -			
1106	Salvage Guard Rail, Demo Surplus Ex Guardrail	1,536	LF	\$	3.29	\$	5,053.44
				1.			
			I EA	1 @	110 00	I C	330 00
1107	Signage, Complete in Place @ Guardrails	3	EA	\$	110.00		330.00
	Sub Total - Guardrails - Phase 2			<u> </u>	-	\$ \$	330.00 174,995.44
	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze	os County)	3.	100 PM		\$	174,995.44
	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place			<u> </u>	-	\$	
1200	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted	os County)	SY	\$	211.00	\$	174,995.44 5,275.00
	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place	25 40	SY CY	\$	211.00 220.00	\$ \$	174,995.44 5,275.00 8,800.00
1200	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted	25 40	SY CY CY	\$ \$	211.00 220.00 182.00	\$ \$ \$	5,275.00 8,800.00 18,200.00
1200 1201	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place	25 40	SY CY	\$	211.00 220.00	\$ \$	174,995.44 5,275.00 8,800.00
1200 1201 1202	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place	25 40	SY CY CY	\$ \$	211.00 220.00 182.00	\$ \$ \$ \$	5,275.00 8,800.00 18,200.00
1200 1201 1202	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with	25 40	SY CY CY	\$ \$	211.00 220.00 182.00	\$ \$ \$ \$	5,275.00 8,800.00 18,200.00
1200 1201 1202 1203	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and	25 40 100 50	SY CY CY CY	\$ \$ \$ \$	211.00 220.00 182.00 138.00	\$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00
1200 1201 1202 1203	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work.	25 40 100 50	SY CY CY CY	\$ \$ \$ \$	211.00 220.00 182.00 138.00	\$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00
1200 1201 1202 1203	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place).	25 40 100 50	SY CY CY CY	\$ \$ \$ \$	211.00 220.00 182.00 138.00	\$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work. Sub Total - Owner Allowance - Phase 2	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Construction Cost - Phase 2	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 725.00 2,854,576.56
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Brazos County Contingency	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 725.00 2,854,576.56 150,000.00
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Brazos County Contingency Total Construction Cost - Phase 2	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 725.00 2,854,576.56 150,000.00 3,004,576.56
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Brazos County Contingency	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 725.00 2,854,576.56 150,000.00
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Brazos County Contingency Total Construction Cost - Phase 2	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 725.00 2,854,576.56 150,000.00 3,004,576.56
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Brazos County Contingency Total Construction Cost - Phase 2	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 725.00 2,854,576.56 150,000.00 3,004,576.56
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Brazos County Contingency Total Construction Cost - Phase 2 Calendar Days for Substantial Completion - Phase 2 Summary	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 725.00 2,854,576.56 150,000.00 3,004,576.56
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Brazos County Contingency Total Construction Cost - Phase 2 Calendar Days for Substantial Completion - Phase 2 Summary Construction Cost - Phase 1	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 725.00 2,854,576.56 150,000.00 3,004,576.56 85.00 2,637,401.30
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Brazos County Contingency Total Construction Cost - Phase 2 Calendar Days for Substantial Completion - Phase 2 Summary Construction Cost - Phase 1 Brazos County Contingency	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 725.00 2,854,576.56 150,000.00 3,004,576.56 85.00 2,637,401.30 150,000.00
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Construction Cost - Phase 2 Brazos County Contingency Total Construction Cost - Phase 1 Brazos County Contingency Total Construction Cost - Phase 1 Brazos County Contingency Total Construction Cost - Phase 1	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 725.00 2,854,576.56 150,000.00 3,004,576.56 85.00 2,637,401.30 150,000.00 2,787,401.30
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Brazos County Contingency Total Construction Cost - Phase 2 Calendar Days for Substantial Completion - Phase 2 Summary Construction Cost - Phase 1 Brazos County Contingency	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 725.00 2,854,576.56 150,000.00 3,004,576.56 85.00 2,637,401.30 150,000.00
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Construction Cost - Phase 2 Brazos County Contingency Total Construction Cost - Phase 1 Brazos County Contingency Total Construction Cost - Phase 1 Brazos County Contingency Total Construction Cost - Phase 1	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	174,995.44 5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 2,854,576.56 150,000.00 3,004,576.56 85.00 2,637,401.30 150,000.00 2,787,401.30 85.00
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1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Construction Cost - Phase 2 Brazos County Contingency Total Construction Cost - Phase 2 Calendar Days for Substantial Completion - Phase 2 Summary Construction Cost - Phase 1 Brazos County Contingency Total Construction Cost - Phase 1 Calendar Days for Substantial Completion - Phase 1 Calendar Days for Substantial Completion - Phase 1	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	174,995.44 5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 2,854,576.56 150,000.00 3,004,576.56 85.00 2,637,401.30 150,000.00 2,787,401.30 85.00
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Construction Cost - Phase 2 Brazos County Contingency Total Construction Cost - Phase 2 Calendar Days for Substantial Completion - Phase 2 Summary Construction Cost - Phase 1 Brazos County Contingency Total Construction Cost - Phase 1 Calendar Days for Substantial Completion - Phase 1 Calendar Days for Substantial Completion - Phase 1	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	174,995.44 5,275.00 8,800.00 18,200.00 6,900.00 4,650.00 18,900.00 2,854,576.56 150,000.00 3,004,576.56 85.00 2,637,401.30 150,000.00 2,787,401.30 85.00 2,854,576.56 150,000.00
1200 1201 1202 1203 1204	Sub Total - Guardrails - Phase 2 Owner Allowances (only used after approval from Engineer and Braze 2.0'x6" Concrete Pilot Flumes, Complete in Place Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance - Phase 2 Construction Cost - Phase 2 Brazos County Contingency Total Construction Cost - Phase 2 Calendar Days for Substantial Completion - Phase 2 Summary Construction Cost - Phase 1 Brazos County Contingency Total Construction Cost - Phase 1 Calendar Days for Substantial Completion - Phase 1 Calendar Days for Substantial Completion - Phase 1	25 40 100 50	SY CY CY CY CY	\$ \$	211.00 220.00 182.00 138.00 31.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	725.00 18,900.00 18,900.00 4,650.00 18,900.00 2,854,576.56 150,000.00 3,004,576.56 85.00 2,637,401.30 150,000.00 2,787,401.30 85.00 2,854,576.56

ADDENDUM #1 - BID FORM

100% Construction Documents
Macey Road Reconstruction
From FM 974 to Old Bundick Rd &
From Old Bundick Rd to Little Cedar Creek



Pavement, Earthwork and Storm Gessner Engineering, LLC July 26, 2023

	GE Job #: 21-1504-01, GLS Job #: 619020		:.	· .	
	General Items	. 1			
Item #	ltem	Quantity	Units	Unit Cost	Total
100	Mobilization, Bonds, and Insurance	1	LS	307,000.00	307,000.00
101	Traffic Control	1	LS	201,000.00	201,000.00
102	Erosion Control (SWPPP), Including Hydroseed all Disturbed Areas, and Permanent Rock Dams	1	LS	195,300.00	195,300.00
103	Temporary Mailboxes	34	EA	82.00	2,788.00
104	Permanent Single Mailbox	32	EΑ	506.00	16,192.00
105	Permanent Double Mailbox	2	EA	476.00	952.00
106	Signage, Complete in Place	15	EA	834.00	12,510.00
107	Culvert Markers, Complete in Place	4	EA	\$ 160.00	\$ 640.00
108	Stop Bars, Complete in Place	2	EA	147.00	294.00
109	Centerline Striping with Raised Markers, Complete in Place	13,900	LF	1.58	21,962.00
110	Shoulder Striping, Complete in Place	27,800	LF	0.71	19,738.00
	Sub Total - General Items				\$ 778,376.00
	Demolition	The second secon	The second of the		er fill grant from the experience of the experie
Item #	Item	Quantity	Units	Unit Cost	Total
200	Remove Existing Driveway Culverts 18" or Smaller Includes Headwalls	921	LF	21.00	19,341.00
201	Remove Existing Dirveway Culverts bigger than 18" Includes Headwalls	831	LF	21.00	17,451.00
202	Remove Existing Crossing Culverts 48" or smaller	40	LF	28.00	1,120.00
203	Demolition of Existing HMAC Pavement and Existing Driveways (Mix & Mill) and base material, Stockpile on Site (STA 2+14 to STA 4+00 and STA 131+00 to End)	3,392	SY	0.69	2,340.48
204	Demolition of existing HMAC Pavement and Base Material & Existing Driveways & Base Material (Pulverize & Mix)	36,559	SY	1.38	50,451.42
205	Preparing, Clearing and Grubbing of ROW Includes the removal of any trees in the ROW and trimming of limbs	1	LS	17,000.00	17,000.00
206	Remove Existing Traffic Signage	15	EA	140.00	2,100.00
	Sub Total - Demolition				\$ 109,803.90
	Storm and Drainage				
Item #	ltem	Quantity	Units	Unit Cost	Total
			•	•	•

31111 1					
500	15" RCP Type III (Including Cement Stabilized Structural Backfill), Complete in Place	24	LF	132.00	3,168.00
	18" RCP Type III (Including Cement Stabilized Structural Backfill), Complete in Place	1,324	LF	99.75	132,069.00
5112 1	24" RCP Type III (Including Cement Stabilized Structural Backfill), Complete in Place	840	LF	130.00	109,200.00
303	86" RCP Type III (Including Cement Stabilized Structural Backfill per detail), Complete in Place	128	LF	236.00	30,208.00
304 1	15" 6:1 SETs (PSET-SP), Complete in Place	2	EA	900.00	1,800.00
305 1	18" 6:1 SETs (PSET-SP), Complete in Place	60	EA	1,076.00	64,560.00
306 2	24" 4:1 SETs (PSET-SP), Complete in Place	34	EA	2,596.00	88,264.00
307 2	24" 6:1 SETs (PSET-SP), Complete in Place	18	EA	2,500.00	45,000.00
308 3	36" 4:1 SETs (PSET-SP), Complete in Place	4	EA	4,000.00	16,000.00
309 1	Concrete Headwall for I – 36" RCP Crossing Culvert w/ Structural Backfill, Complete in Place per TxDOT Detail	2	EA	22,900.00	45,800.00
310 4	4" Concrete Slope Paving, Complete in Place	209	SY	93.75	19,593.75
	. 5,	200	1 0,	100.70	19,090.70
	Sub Total - Storm and Drainage	200	0,	00.70	1
L		200		00.70	1
<u>.</u>	Sub Total - Storm and Drainage	Quantity	Units		1
F 	Pavement and Earth Work Item Earthwork - Recompact and Restabilize Existing Base Material From Stockpile to Proposed Road STA 2+14 to STA 4+00 and				\$ 555,662.7
400 F	Pavement and Earth Work Item Earthwork - Recompact and Restabilize Existing Base Material From Stockpile to Proposed Road STA 2+14 to STA 4+00 and STA 131+00 to End) The Lime for Stabilization (Assume 6% by	Quantity	<i>Units</i> SY	Unit Cost	\$ 555,662.7
400 F S S S S S S S S S S S S S S S S S S	Pavement and Earth Work Item Earthwork - Recompact and Restabilize Existing Base Material From Stockpile to Proposed Road STA 2+14 to STA 4+00 and STA 131+00 to End)	Quantity 3,392	<i>Units</i> SY	Unit Cost	\$ 555,662.7 <i>Total</i> 15,603.20
400 F 401 6 402 6	Pavement and Earth Work Item Earthwork - Recompact and Restabilize Existing Base Material From Stockpile to Proposed Road STA 2+14 to STA 4+00 and STA 131+00 to End) S" Lime for Stabilization (Assume 6% by Weight) S" Lime Stabilization of Subgrade w/	Quantity 3,392 55	Units SY TON	4.60 314.00	\$ 555,662.7 Total 15,603.20 17,270.00
400 F 401 6 402 6 403 F 404 E	Pavement and Earth Work Item Earthwork - Recompact and Restabilize Existing Base Material From Stockpile to Proposed Road STA 2+14 to STA 4+00 and STA 131+00 to End) By Lime for Stabilization (Assume 6% by Weight) By Lime Stabilization of Subgrade w/ Compaction (does not include cost of lime) Earthwork - Cut to Fill, Design Grades (In	3,392 55 3,392	Units SY TON SY	Unit Cost 4.60 314.00 14.99	\$ 555,662.7 Total 15,603.20 17,270.00 50,846.08
400 F S S S S S S S S S S S S S S S S S S	Pavement and Earth Work Item Earthwork - Recompact and Restabilize Existing Base Material From Stockpile to Proposed Road STA 2+14 to STA 4+00 and STA 131+00 to End) S" Lime for Stabilization (Assume 6% by Weight) S" Lime Stabilization of Subgrade w/ Compaction (does not include cost of lime) Earthwork - Cut to Fill, Design Grades (In Place) Earthwork - General Fill to Design Grades	3,392 55 3,392 5,331	Units SY TON SY CY	4.60 314.00 14.99 29.20	\$ 555,662.7 Total 15,603.20 17,270.00 50,846.08 155,665.20
400 F S S S S S S S S S S S S S S S S S S	Pavement and Earth Work Item Earthwork - Recompact and Restabilize Existing Base Material From Stockpile to Proposed Road STA 2+14 to STA 4+00 and STA 131+00 to End) S" Lime for Stabilization (Assume 6% by Weight) S" Lime Stabilization of Subgrade w/ Compaction (does not include cost of lime) Earthwork - Cut to Fill, Design Grades (In Place) Earthwork - General Fill to Design Grades Haul in, In Place) S" Cement Stabilization of Subgrade w/	Quantity 3,392 55 3,392 5,331 5,701	Units SY TON SY CY CY SY	Unit Cost 4.60 314.00 14.99 29.20 14.75	\$ 555,662.7 Total 15,603.20 17,270.00 50,846.08 155,665.20 84,089.75
400 F S S S S S S S S S S S S S S S S S S	Pavement and Earth Work Item Earthwork - Recompact and Restabilize Existing Base Material From Stockpile to Proposed Road STA 2+14 to STA 4+00 and STA 131+00 to End) S" Lime for Stabilization (Assume 6% by Weight) S" Lime Stabilization of Subgrade w/ Compaction (does not include cost of lime) Earthwork - Cut to Fill, Design Grades (In Place) Earthwork - General Fill to Design Grades Haul in, In Place) S" Cement Stabilization of Subgrade w/ Compaction (does not include cost of cement) Cement for Stabilization of Subgrade w/	Quantity 3,392 55 3,392 5,331 5,701 49,270	Units SY TON SY CY CY SY	Unit Cost 4.60 314.00 14.99 29.20 14.75 1.60	\$ 555,662.3 Total 15,603.20 17,270.00 50,846.08 155,665.20 84,089.75 78,832.00

	All Cruphed Limestone Deer on Dealaiseed			T	1
409	4" - Crushed Limestone Base or Reclaimed Base for Driveways & Mailbox Turnouts, Complete in Place	5,295	SY	16.99	89,962.05
410	2" - Type C HMAC Surface for Driveways & Mailbox Turnouts, Complete in Place	5,295	SY	32.27	170,869.65
	Sub Total - Pavement and Earth Work	L	<u></u>		\$ 3,577,657.52
** * *	NAMES OF TAXABLE PROPERTY OF TAXABLE PROPERTY OF TAXABLE PROPERTY.		117.		
	Softstop End Terminal (50'-9.5" EA) Supply			T	
1100	and Install	8	EA	\$ 4,000.00	\$ 32,000.00
1101	Prepare Area for proposed concrete mow strip (For Guardrail 1 and 2)	1	LS	\$ 29,000.00	\$ 29,000.00
1102	4" Thick Concrete Mow Strip (Guardrail), Complete in Place	675	SY	\$ 87.37	\$ 58,974.75
1103	Reinstall Salvaged Guard Rail on new wood posts per MBGF Detail	873	LF	\$ 25.54	\$ 22,296.42
1104	Reinstall Salvaged Guard Rail on New I Beam Steel Posts @ Ex Culvert Crossings per MBGF Detail	295	LF	\$ 86.95	\$ 25,650.25
1105	Object Delineators for Culverts, Complete in Place @ Guardrails	12	EA	\$ 82.00	\$ 984.00
1106	Remove Metal Beam Guard Fence, Demo Existing Wood & Steel Posts, Salvage Guard Rail, Demo Surplus Ex Guardrail	1,536	LF	\$ 3.26	\$ 5,007.36
1107	Signage, Complete in Place @ Guardrails	3	EA	\$ 110.00	\$ 330.00
	Sub Total - Guardrails			L	\$ 174,242.78
Maria e s	Owner Allowances (only used after approval	from Eng	ineer a	nd Brazos Cou	
600	2.0'x6" Concrete Pilot Flumes, Complete in Place	50	SY	211.00	10,550.00
					
601	Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place	80	CY	220.00	17,600.00
602	Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place	200	CY	182.00	36,400.00
	Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place				
602	Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place	200	CY	182.00	36,400.00
602	Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to	200 100	CY	182.00 138.00	36,400.00 13,800.00
602 603 604	Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved	200 100 300	CY CY	182.00 138.00 31.00	36,400.00 13,800.00 9,300.00
602 603 604	Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance Construction Cost	200 100 300	CY CY	182.00 138.00 31.00	36,400.00 13,800.00 9,300.00 37,500.00
602 603 604	Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance Construction Cost Brazos County Contingency	200 100 300	CY CY	182.00 138.00 31.00	36,400.00 13,800.00 9,300.00 37,500.00
602 603 604	Type R Rock Rip Rap, 200-250lb, Hand Placed and Grouted (18" Embedment) for Crossing Culverts, Complete in Place Additional Cement Stabilized Sand, Complete in Place Flowable fill, Complete in Place Earthwork - Remove and Replace Unsuitable Soils and Material with Select Fill Including Compaction (In Place). Limits of Remove and Replace to be Approved by Engineer Prior to Initiating Work. Earthwork - Remove and Replace soils and materials with cement stabilized sand (In Place). Limits of Remove and Replace to be approved by Engineer prior to initiating work Sub Total - Owner Allowance Construction Cost	200 100 300	CY CY	182.00 138.00 31.00	36,400.00 13,800.00 9,300.00 37,500.00 125,150.00 \$ 5,320,892.95

T. PROPOSAL EVALUATION WAIVER

By submitting a proposal or response, each Proposer/offeror indicated below agrees to waive any claim it has or may have against Brazos County (the Owner), Architect, Engineers, Consultants and their respective Commissioners, directors, employees, or agents arising out of or in connection with (1) the administration, evaluation, or recommendation of any proposal or response (2) any requirement under the Request for Qualification or related documents; (3) the rejection of any proposal or response or any part of any proposal or response; and/or (4) the award of a Contract, if any.

The Proposer further agrees the Owner reserves the right to waive any requirements under the proposal documents or the Contract Documents, with regards to acceptance or rejection of any proposals, and recommendation or award of the contract.

Note: The Statement of Affirmation Must be Notarized.

STATEMENT OF AFFIRMATION

The undersigned affirms that he/she is duly authorized to execute this waiver by the person(s) or business entity making the proposal.

Firm's Name: Kni	PE Riv	er Copp	Souf	h		
Address: P.O. Box						
Proposer's Name:	٥: (١)	T2vs				
Position/Title:	P/GV	Δ				
Proposer's Signature:	R	~ for				
Date: 9/11/	23					
Subscribed and sworn to m	e on this	day of	Sept.	in the year	2023	<u>'</u>
Notary Public				SHANNON DO Notary ID #130		
My Commission expires _				My Commission May 19, 20	Expires	
U. <u>ADDENDA</u> The undersigned acknowle addenda will be issued less						No
No	No		No.			
Date 9-7-23	Date	and a real develop the labour to a weathering a second	Date			
					12 Pa	GΑ

V. <u>CERTIFICATION OF PROPOSAL</u>
The undersigned affirms that they are duly authorized to execute this contract, that this bid has not been prepared in collusion with any other Contractor, and that the contents of this bid have
not been communicated to any other Contractor prior to the official opening.
Signed By: Title: 77/61
Typed Name: 18:11 Fari
Company Name: Knife River Corp South
Mailing Address: P.O. Box 674 Bryan Jx. 77806 P.O. Box or Street City State Zip
Employer Identification Number: 174265 67610 period RPORA 76
CORPORATE SEAL IF SUBMITTED BY A CORPORATION
END OF RFP NO. CIP 23-607
SEAL A
By signing below, Brazos County agrees that this RFP CIP 23-607 will be awarded to the vendor whose name appears above and both parties agree to the terms and conditions
contained herein.
By: Brazos County Commissioner's Court
Date:
Attest: Brazos County Clerk



Bid Bond

175 Berkeley Street

Boston, MA 02116

(Name, legal status and principal place of business)

This document has important legal consequences.

Consultation with an attorney

is encouraged with respect to

its completion or modification.

Contractor, Surety, Owner or other party shall be considered

Any singular reference to

plural where applicable.

Liberty Mutual Insurance Company

MAILING ADDRESS FOR NOTICES:

SURETY:

CONTRACTOR:

(Name, legal status and address) Knife River Corporation - South P.O. Box 674

Bryan, TX 77806

(Name, legal status and address) **Brazos County**

200 S. Texas Ave. Suite 352

Brvan, TX 77803

BOND AMOUNT:

5%

Five Percent of Amount Bid

PROJECT:

(Name, location or address, and Project number, if any) Macey Road Reconstruction, RFP No. CIP 23-607

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project of Provision Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such father other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be deemed incorporated herein. statutory bond and not as a common law bond.

Signed and sealed this September 2023 Knife River Corporation - South (Contractor as Principal) (Title) INSU Liberty Mutual Inst ance Company (Surety) Teather R. Goedtel, Attorney-in-Fact

Surety Acknowledgment

State of	Minnesota	}
		} ss
County of	Hennepin	}

On this 12th day of September 2023, before me personally came Heather R. Goedtel, to me known, who being by me duly sworn, did depose and say that she is the Attorney-in-Fact of Liberty Mutual Insurance Company described in and which executed the above instrument; that she knows the seal of said corporation; that the seal affixed to said instruments is such corporate seal, that it was so affixed by order of the Board of Directors of said corporation, and that she signed her name to it by like order.

BLAKE S. BOHLIG Notary Public State of Minnesota My Commission Expires January 31, 2026



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

> Liberty Mutual Insurance Company The Ohio Casualty Insurance Company West American Insurance Company

Certificate No: 8209635-190003

/or Power of Attorney 10-832-8240 or email

bond and/o ase call 610

For bor please

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, the
Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organize
under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint. Blake S.
Bohlig, Brian D. Carpenter, Craig Olmstead, Erik T. Gunkel, Haley Pflug, Heather R. Goedtel, Jessica Hecker, Kelly Nicole Enghauser, Laurie Pflug, Michelle Halter
Michelle Ward; Nicole Langer

all of the city of	Bloomington	state of	MN	each individually if there be more than one named, its true and lawful attorney-in-fact to make,
execute, seal, acknowled	ige and deliver, for and	on its behalf as sure	ty and as its a	ct and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance
of these presents and st	hall be as binding upo	n the Companies as	if they have b	een duly signed by the president and attested by the secretary of the Companies in their own proper
persons.				

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 20th day of March 2023





Liberty Mutual Insurance Company The Ohio Casualty Insurance Company West American Insurance Company

By:

David M. Carey, Assistant Secretary

State of PENNSYLVANIA County of MONTGOMERY

(POA) verification inquiries, HOSUR@libertymutual.com 2023 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



ommonwealth of Pennsylvania - Notary Sea Teresa Pastella, Notary Public Montgomery County mission expires March 28, 2025 Commission number 1126044

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-infact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this __12th __ day of







Renee C. Llewellyn, Assistant Secretary



Brazos County Purchasing Department

200 S. TX. AVE., STE 352 PHONE (979) 361-4292 BRYAN, TX 77803 FAX (979) 361-4293

Addendum #1 to CIP 23-607 Macey Road Reconstruction

Issued:

September 7, 2023

Change:

Clarifications and Typos Corrected on Bid Forms

Reason:

Clarification

Clarifications made for tie-ins to existing pavement per phase along with some corrected typos.

This addendum should be signed by an authorized representative of the respondent and returned with the bid documents as specified in the bid.

Acknowledgement of Ad	dendum:	tall	
Signature:e Printed Name:	LONNIE	Mitchell	





6310 State Hwy 21 West Bryan, 1X 77806 Mailing Address: P.O. Box 674 Bryan, TX 77806 (979) 361-2900 | (979) 361-2981 FAX 2901 Marlin Hwy 6 Waco, Texas 76705 Mailing Address: P.O. Box 1800 Waco, Texas 76703 (254) 761-2600 | (254) 761-2695 FAX

COMPANY INFORMATION

Date of Incorporation: 01/28/93 Federal Tax ID: 17426567610

Knife River Corporation - South is a division of Knife River Corporation (Bismarck, ND), who is a subsidiary of MDU Resources Group, Inc.

Corporate Officers:

Robert M. Kober

Region President

Ben Carlson

Vice President of Operations

Peggy Rebstock

Regional Controller

William Faris

VP/GM - Bryan & Waco

Insurance Company:

Liberty Mutual Fire Insurance Co.

Bonding Company:

Liberty Mutual Insurance Co.

Bonding Capacity:

\$900,000,000+ Aggregate

\$100,000,000 per Project

The authorized contact to negotiate or expedite bids and contracts is:

William (Bill) Faris 6310 Hwy 21 West Bryan, TX 77807 979-361-2900 | 979-361-2920 FAX Bill.Faris@kniferiver.com

This firm has never failed to complete any work awarded to us. We have never defaulted on a contract.

We have immediately available a complete line of construction equipment, owned by our company and will be able to supply any equipment required on this project.

We are on the current Texas Department of Transportation qualified bidders list. A list of recently completed contracts is attached for your consideration.

Knife River Corporation - South is not classified as a HUB or a DBE.



Bill Faris Knife River Corporation – South 6310 Hwy 21 West Bryan, TX

8/31/2023

To whom it may concern,

Knife River Corporation – South was incorporated on January 28, 1993.

We are one of the largest construction materials and contracting companies in the United States, a status we have achieved through the hard work of our 5,600 team members (spread across 15 states) and the loyalty of our many customers. Knife River is a Top 10 aggregate producer in the United States and is one of only three companies on that list to be American-owned and operated. We are committed to our values and proud of our American heritage.

Our success is built on four core values: People, Safety, Quality, and our Environmental Commitment. People are critical to our success, whether it's our employees, our customers, or the end users of our products and services. That's why our commitment to safety, quality, and environmental compliance is so important. We are driven to work safely, produce quality results and manage our impact on the environment because that is the best way to take care of our teams, our customers and our communities.

Behind every Knife River job stands a team committed to each other, committed to you and committed to our values. The first two words of the Knife River Corporation vision statement are "With integrity." That is how we do business, and that is how we treat our customers and our employees.

Thank you for your time and consideration,

Bill Faris

Vice President and General Manager



September 11, 2023

Re:

Liberty Mutual Surety

Grand Oaks Nine 2854 Highway 55, Suite 250 Eagan, MN 55121

651-365-7496 651-365-7498-Fax

To Whom It May Concern:

Knife River Corporation - South

As surety agent for Knife River Corporation – South, I am pleased to recommend the organization and the exceptional abilities it brings to the construction marketplace.

Liberty Mutual Insurance Company (surety since 2002) and Travelers Casualty and Surety Company of America (surety since 2003), as co-surety, provide the surety support requested by Knife River Corporation – South. Liberty Mutual Insurance Company is listed in the Department of the Treasury's Listing of Approved Sureties and is rated A by A.M. Best and Travelers Casualty and Surety Company of America is listed in the Department of the Treasury's Listing of Approved Sureties and is rated A++ by A.M. Best.

Knife River Corporation – South has ample bonding capacity with a single project capacity in excess of \$100,000,000 and an aggregate bonding capacity in excess of \$1,500,000,000. Knife River Corporation – South has a remaining capacity in excess of \$560,000,000.

Knife River Corporation – South is a valued client of Willis Towers Watson and their co-surety team. Please accept our judgement that Knife River Corporation – South is well qualified to provide the necessary financial, technical and management resources to satisfy your project's construction requirements. Should your projects require bonding, we would welcome the opportunity to secure bonds on behalf of Knife River Corporation – South if they request us to do so.

Sincerely,

Heather R. Goedtel Attorney-in-Fact

Member of Liberty Mutual Group

Wheel

credit,

of

Not valid to



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

> Liberty Mutual Insurance Company The Ohio Casualty Insurance Company West American Insurance Company

Certificate No: 8209239-190003

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that
Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized
under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Blake S.
Bohlig, Brian D. Carpenter, Craig Olmstead, Erik T. Gunkel, Haley Pflug, Heather R. Goedtel, Jessica Hoff, Kelly Nicole Enghauser, Laurie Pflug, Michelle Halter,
Michelle Ward; Nicole Langer

all of the city of Bloomington state of MN each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 12th day of January

INSU





Liberty Mutual Insurance Company The Ohio Casualty Insurance Company West American Insurance Company

Bv

David M. Carey, Assistant Secretary

State of PENNSYLVANIA County of MONTGOMERY

(POA) verification inquiries, HOSUR@libertymutual.com 2023 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance January Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



commonwealth of Pennsylvania - Notary Sea Teresa Pastella, Notary Public Montgomery County My commission expires March 28, 2025 Commission number 1126044 Member, Pennsylvania Association of Notaries

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West Ámerican Insurance Company which resolutions aré now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

For bond and/or Power of Attorney please call 610-832-8240 or email Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

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IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 11th day of September, 2023







Renee C. Llewellyn, Assistant Secretary



6310 State Hvy 21 West Byen, TX 77806 Malling Address: P.O. Box 674 Byen, TX 77806 (979) 361-2900 | (979) 361-2981 FAX 2901 Marlin Hwy 6 Waco, Texas 76705 Melling Address: P.O. Box 1800 Waco, Texas 76703 (254) 761-2600 | (254) 761-2695 FAX

KEY PERSONNEL (MANAGEMENT)

NAME	TITLE	EXPERIENCE
Bob Kober	President (Region)	41
Ben Carlson	Vice President of Operations (Region)	32
Bill Faris	VP/GM - Bryan & Waco Divisions	36
Jay Martin	Construction Manager Bryan, TX	32
Charlie Botkin	General Superintendent - Bryan, TX	28
Victor Mendoza	HMAC Paving General Superintendent	8
Lynn Fitzgerald	Bridge General Superintendent	46
Lonnie Mitchell	Head Estimator – Bryan, TX	44
Jake Burchett	Estimator/Project Manager Bryan, TX	12
Jon White	Estimator/Project Manager - Bryan, TX	10
Shannon Dodgen	Contract Administrator – Bryan, TX	13
Lupe Sanchez	Superintendent – Underground, Subgrade, Base & Concrete	13
Terry Killingsworth	Superintendent – Earthwork, Underground, Subgrade & Base, Concrete and Bridge	41



6310 State Hwy 21 West Biyan, TX 77806 Malling Address: P.O. Box 674 Biyan, TX 77806 (979) 361-2900 | (979) 361-2981 FAX 2901 Mailin Hwy 6 Waco, Texas 76705 Mailling Addross: P.O. Box 1800 Waco, Texas 76703 (264) 761-2600 | (254) 761-2695 FAX

www.knlferiver.com

Cody Williams	SuperIntendent - Earthwork, Subgrade & Base	43
Jerry Owens	Superintendent – Earthwork, Subgrade & Base	38
Gary Taylor	Superintendent – Earthwork, Subgrade & Base	9 ,
Andres Umanzor	Bridge General Superintendent	30

CONTRACTOR KEY PERSONNEL

Superintendent & Project Manager Information

Resumes of key personnel shall also be included. Professional affiliations, memberships, and certifications for each of the key personnel must be included and will be used to evaluate the proposed team and personnel.

Project Manager	Years Experience	Projects
Jake Burchett	13	* See resume
Iulie Tengesdal	20	* See resume
Jon White	11	* See resume

Superintendent	Years Experience	Projects
Charlie Botkin	28	* See resume

Scheduler	Years Experience	Projects
Iake Burchett	13	* See resume
Julie Tengesdal		* See resume
Jon White	11	* See resume

Quality Control Person	Years Experience	Projects
Richard Roberts	39	* See resume

Jake Burchett

110 Rolling Ridge

◆ College Station, TX 77845

◆ (979) 220-7633

◆ Jakeb1313@gmail.com

EDUCATION

Sam Houston State University, Huntsville, TX

Aug 05 - Aug 08

• Bachelor of Construction Management; GPA: 3.1

WORK EXPERIENCE

Hassell Construction- Houston, TX

October 16- Present

Contract Manager

- Coordinate with Hassell President, Estimating VP, and field leadership, establishment of project objectives, procedures, schedules, and performance requirements.
- Provide ongoing support to Construction/Operations for efficient and profitable execution of work including scheduling with primavera, procurement and change order/supplemental work processes.
- Maintain documentation of quantities and value of work estimated/completed to support forecasting for future project performance and work in progress utilizing Computer Ease software.
- Build and maintain relationships with agencies and community leaders.

Knife River Corporation- Bryan, TX

September 14-October 16

Project Manager

- Coordinate with Estimating Manager, Construction Manager and field leadership, establishment of project objectives, procedures, schedules, and performance requirements.
- Provide direct and indirect supervision of field crew members/foreman or superintendents.
- Maintain documentation of quantities and value of work estimated/completed to support forecasting for future project performance and work in progress utilizing JD Edwards and Business Intelligence.
- Provide ongoing support to Construction/Operations for efficient and profitable execution of work including scheduling with primavera, procurement and change order/supplemental work processes.
- Partner with Contract Administrator to review and process financial aspects of contracts (i.e.: billings, sub-contract payments, material payments, collections, etc.).
- Troubleshoot and problem solve situations/problems (material quality, equipment operation/repair, etc.). Monitor and discuss production problems with co-workers and managers/supervisors.
- Build and maintain relationships with agencies and community leaders.

Jagoe-Public- Denton, TX

April 13- September 14

Project Manager/ Estimator

- Estimated, secured, and managed TxDOT and Private contracts as a GC and Subcontractor.
- Execute Subcontracts, Change Orders and Subcontractor Pay Request on multiple projects.
- Provided assistance in developing the Project Manager responsibilities, utilizing new quantity tracking, primavera scheduling and other takeoff software.
- Provide estimates to general public on private driveways, parking areas and other services.
- Build and maintain relationships with agencies and community leaders.

Texas Sterling Construction- DFW, TX

May 08 - April 13

Project Coordinator

- Manage TxDOT, City and NTTA projects up to 92 million dollars.
- Prepared submittals, RFI's and track quantities for monthly estimates.
- Coordinate SW3P monitoring for batch plant and lay down yard.
- Utilized the following programs: AGTEK 4D, Planswift, HCSS, Viewpoint and Primavera.
- Dallas Love Field signatory and Movement Area Trained, MUTCD, OSHA 10.

REFERENCES

Jay Martin-

Jason Roberts-

Senior Estimator- Jagoe-Public

<u>Phone-</u> (903) 815-8842 <u>Email- jrobertsd38@gmail.com</u>

Jason Hassell-

Texas Sterling Project Summaries

TxDOT SH 161 FRONTAGE ROADS- \$30M project that consisted of concrete paving, storm drain, bridge structures, precast MSE and noise wall construction. This was a three-lane frontage road going Northbound and Southbound and overpass for the new NTTA SH 161 tollway that intersected IH 30. I began as a Rodman for a survey crew for my internship in college and was hired on as a Project Coordinator after graduation. I came in half way through this project, which met an end of job early completion bonus of 1.2M dollars.

TXDOT MT. CREEK PARKWAY- \$28M project that consisted of concrete paving, storm drain, water line, sewer line, bridge structures and cast in place wall construction. This was a four-lane widening of Mt. Creek Parkway from Spur 408 to Grady Niblo Road (four miles). This included a seven-span bridge on steep grade one smaller two span bridge, two miles of ten-inch water line, and up to a forty-foot-deep cut for sanitary sewer. Mt. Creek Parkway was home to Dallas Baptist University, the Dallas/Ft. Worth National Cemetery and the Dallas Police Department shooting range. There was extensive coordination between all these entities for the duration of the project.

<u>City of Dallas- Taxiway Lima Rehabilitation</u>—\$14M project that consisted of concrete paving, PVC under drain, electrical, and a private apron extension at Dallas Love Field. This project required removal of existing asphalt taxiway, excavation, sub-grade preparation, followed by 18 inches of concrete paving. Asphalt shoulder installation, striping, electrical work and a sixty-day runway shutdown were also included in the contract. I was movement area trained, put together airport badge applications and kept track of expiration dates and escorted subs in the movement area.

NTTA Chisholm Trail Parkway Section 3B—\$92M project that consisted of twenty new bridges and overpasses (totaling over four miles), a mile and a half of concrete paving, sixteen thousand feet of underground utilities, three hundred thousand square feet of MSE wall, and half a million cubic yards of dirt excavation/embankment. This was the interchange portion of the new "Chisholm Trail Parkway" that intersected IH20 at the split with SH183 in Fort Worth. The majority of the bridge structures was mass placement concrete and required a new integral color concrete design. I was the assistant Project Manager on this project and helped initiate the Heavyjob system with TSC on this project with over twenty foremen. I was trained and utilized the North Texas Tollway Authorities electronic project reporting system (EPRS) and oversaw all requests for information, submittals, quantity tracking, time card approval and SW3P controls for our storage yard/office and batch plant site. This was a high-profile job that crossed two major highways in Southwest Fort Worth that was surrounded by popular businesses and housing developments.

Jagoe- Public Project Summaries

<u>TxDOT US 377</u>- \$5M project that Jagoe-Public was an asphalt-paving subcontractor for Rebcon Inc. I met with their management team on progress meetings to schedule our asphalt crews, keep track of quantities and bill them accordingly.

<u>TxDOT FM 979</u>- \$7M project that consisted of a shoulder widening, base repairs, cross structure extensions and overlay. This was a typical project that Jagoe excelled at where we performed the widening, repairs and overlays and subbed out the storm drain. My responsibilities were to coordinate subcontractors and any communications with the owner.

City of Denton Hickory Street Improvements- \$3M project that consisted of landscape, underground utility, roadway and parking improvements along Hickory Street in Denton. This project was also considered a "streetscape improvement" located in the square, which encompassed many popular restaurants and bars in downtown. These improvements included the widening of sidewalks and parking areas utilizing brick pavers, ADA ramps and railings, landscape improvements, and aesthetically pleasing dumpster enclosures. The consultant that engineered these plans for the city did a less than adequate job, so we needed to have many partnering sessions with the city of Denton to keep the project moving in a high-profile area.

<u>TxDOT US 380</u>- \$15M project that consisted of concrete paving and storm drain improvements. This job was located on University Drive just North of the University of North Texas and Texas Women's University campus. There were some extensive utility relocation delays that prevented this project from starting before I left Jagoe-Public. I set the entire job up from putting together a change order for material escalators and an extensive environmental plan for some existing contaminated soils found after the project was bid. This plan included the removal and manifest of excavated materials from old gas station locations from multiple locations throughout the project. Some of the old storage tanks were never removed so I helped an outside consultant put a plan together to properly remove contaminated materials and dispose of them in a safe manor.

Knife River Corporation Project Summaries

<u>TxDOT Favetteville CR 290 at Owl Creek</u>- \$400K project that consisted of the removal of existing structure and replacement of a two-span bridge at Owl Creek. This was a standard off system bridge that utilized slab beams and two-course seal coat on the approaches.

TxDOT Favetteville US 290- \$3M project that consisted of a mill, seal coat and overlay on both sides of US 290 for a total of fourteen miles. This is the type of project that KRC excels at and performs mirror projects throughout the year. I was able to catch an outside trucking overrun as we were using more trucks on the milling than was bid. We were able to make up that cost with good productions and ride quality bonuses.

<u>TxDOT Brazos FM 1179</u>- \$2.5M project that consisted of a mill, overlay, base repairs, sidewalk and driveway renovations through a busy roadway in Bryan, TX. This job required the coordination with many businesses for driveway construction. I was able to catch an overrun on sidewalk production early in the job and figured out that two crews did not have enough room to perform. We moved one of the crews off the project and were able to maintain budget and perform better on driveway construction to make up for lost budget.

<u>TxDOT Austin CR at Sandy Creek</u>- \$400K project that consisted of the removal of existing structure and replacement of a single span bridge at Sandy Creek. This was a standard off system bridge that utilized slab beams and flex base on the approaches

<u>TxDOT Robertson FM 1373</u>- \$1.2M project that consisted of the removal and replacement of two bridges on a rural highway in Robertson County. When I was setting up this project, I discovered our bid had not accounted for majority of the beam cost and had to write the job revenue down 100K. After negotiating with subs/suppliers, talking with the superintendent and performing at our best, we were able to make up the entire loss on this project and get back to original profit.

<u>TxDOT Brazos SH 21 Crossovers</u>- \$1.6M project that consisted of grading, base, surface and markings on new turn lanes and crossovers for highway 21. The consultant that engineered these plans did a less that adequate job and required up to 500K of change order and improvements to make this project work. We had to have many partnering sessions with the state to keep this project moving.

<u>TxDOT Brazos SH 6 Ramp Reversal</u>- \$7.5M project that consisted of the construction of upgrade freeway facility including grading, structures, surface, signs and markings. This is a ramp reversal project on Highway 6 through Bryan, TX. KRC started the underground and ramp removal in phase one and I was able to complete an extensive dirt takeoff with Agtek 4D to confirm dirt quantities for each phase to help plan the work so we could meet the tight budget.

Hassell Construction Project Summaries

TxDOT Harris County SH 99- \$3.26M project that consisted of a new location frontage road and Uturns at Morton Rd & Clay Rd. This project consisted of grading, base, concrete pavement, retaining walls, signing, striping, drainage structures and illumination. TxDOT caused some serious delays on this project due to being unresponsive to RFI's so I was able to put a time impact analysis with Primavera that helped negotiate a change order for the six percent overhead cost incurred by this delay over 300K.

<u>TxDOT Brazoria County SH 6</u>- \$4.96M project for the construction of intersection improvements along with concrete median and turn lanes over existing paving for a stretch of 17.65 miles on highway 6. This project also experienced utility delays where I was able to utilize Primavera to show these impacts and stop liquidated damages from being charged. This project will also be pursuing compensation for the six percent overhead as it ends.

<u>City of College Station- Greens Prairie Trail</u>- \$4.45M project that consisted of the two miles of the removal of an existing two-lane asphalt road and addition of a four-lane concrete road with stamped concrete medians. There were multiple utility delays on this project with a strict timeframe to finish since there was a new school opening on this roadway. I kept a spreadsheet with production averages to show field supervision how changing the crew size affected the quantities to be installed per day. I believe this helped a new supervisor to stay on budget for this project.

Montgomery County- Rayford Road Widening- \$26M dollar project where Smith and Company was the GC. Hassell Construction partnered with Smith and Co to perform 6.2 miles of concrete pipe and box culvert, concrete paving, driveways, curb and gutter and sidewalk ramps. This project was subject to many utility delays where partnering was required on a regular basis with the County.

<u>City of College Station- Francis Drive Rehabilitation</u>- 3.7M dollar project involves the replacement of new concrete pavement for one mile of an existing neighborhood street. This project also consisted of rehabilitation of the sidewalk, water, wastewater and drainage utilities in the area.

POSITION:

Project Manager

EDUCATION/ EXPERIENCE:

Louislana State University
 Baton Rouge, LA
 B.S., Construction Management (2004)
 Knife River Corporation (05/2022 - present)
 Ferrovial Agroman US Corp. (08/2016 - 05/2022)
 The Lane Construction Corp. - (08/2016 - 08/2009)
 Kiewit Texas Construction, LP (2004-2009)

RESPONSIBILITIES:

- Ensures construction progresses as scheduled and contract specifications are adhered to
- Manages subcontracting scheduling and tracks costs to authorize payment
- Orders and receives construction materials and ensures they meet specifications
- Assists management with planning construction processes
- Monitors, tracks job cost and prepares job cost reports to ensure budget control within estimated cost
- Prepares RFI and change orders
- Corresponds with owner regarding change orders and submittals
- Assists estimators and engineers with quantities and productions during the pursuit of work
- Manages document control

TRAINING/REGISTRATIONS/ CERTIFICATIONS:

- OSHA 30-Hour Safety
- Primavera P6 Scheduling
- Autocad
- Terramodel Survey
- CPR/First Aid
- HCSS heavy job, estimating
- Principle Management
- Contract Management
- Job Cost Management In-Site
- MicroStation Bentley
- Procurement Management
- Traffic Management

JULIE S. TENGESDAL

PROFESSIONAL EXPERIENCE:

Julie has 20+ years of experience in the construction industry, ranging from small paving projects to large design-build projects. She has worked on civil infrastructure (roads, bridges, light rail), oil and gas refineries, and coal power and chemical plant projects. Julie has held multiple positions in the construction industry from a craft journeyman pipefitter to managing craft workers, subcontractors, and job/field engineers as a senior level project manager.

PROJECT EXPERIENCE:

Milam Co. FM 2095, Gause, TX KRC (07/2023 - On-Going) \$2.4 million Bridge removal/replacement. Robertson Co. US 190; ETC. multiple counties/locations surrounding the Bryan/College Station area, TX KRC- (01/2023 - On- Going)-Project Manager - \$4.5 million for the construction of miscellaneous work consisting of safety lighting, traffic signal, advance warning signs and sidewalks. BRAZOS Co. SH 30, College Station, TX KRC (11/2022 - On- Going) Project Manager - \$2.8 million construction of a safety improvement project consisting of install raised median and sidewalks. - Managing close-out for final change order.

I-35W Corridor, Fort Worth, TX (Joint Venture Ferrovial and Webber P3 Design-Build) Segment 3A and Segment 3C (Aug. 2016 - May 2022) - Senior Project Manager Worked on Segment 3C started 2020, My responsibilities are managing the traffic activities, and budgets for the \$910 million project which will rebuild 6.7 miles from just north of US 81/287 (Heritage Trace Pkwy) to Eagle Parkway in Segment 3A Completed in 2019. My Denton County. responsibilities were to assist in the construction of Segment 2 of 4 Segments the roadway, flatworks, MSE Walls, bridges, drainage, ITS, and signs of this \$1.6 billion NTE I-35 W project rebuild 10 miles in Fort Worth from north of I-30 to US 81/287. Construction began in 2013 part of the North Tarrant Express, this project will double the existing capacity by reconstructing the current infrastructure adding four toll TEXpress Lanes, auxiliary lanes and some frontage roads.

SH360 SOUTH TOLL ROAD (Joint-Venture JD Abrams and Lane Construction Design-Build), Arlington, Grand Prairie, and Mansfield, TX (2015 - 2016) — Project/Senior Job Engineer Responsible for erosion maintenance and the drainage portion of this\$300 million project which will add 9.2 miles of toll lanes and frontage road improvements

to extend the existing SH 360 main lanes and frontage roads from just south of I-20 to US 287. The project includes two toll lanes in each direction from E. Sublett Road/Camp Wisdom Road to East Broad Street and one toll lane in each direction with periodic passing lanes (Super 2 configuration) from East Broad Street to US 287, in addition to frontage road and intersection improvements from E. Sublett Road/Camp Wisdom Road to US 287.

I-35E MANAGED LANES (AGL Joint- Venture Archer Western, Granite, and Lane Construction), Dallas and Denton Counties, TX (2013 - 2015) - Job Engineer

This \$1.2 billion design-build project consists of 28-mile reconstruction of IH-35E in Dallas & Denton Counties. This section of IH-35E made Texas' list of 100 most congested roadways. The project will add two reversible managed lanes, general purpose lanes, bridge and wall structures, drainage and pavement improvements. Julie was responsible for creating contracts for all suppliers, designers, and subcontractors associated with precast plant/retaining walls. She was the wall engineer for the entire corridor. Julie was also part of the Aesthetic Task Force that discussed the aesthetics of all structural elements of the projects. She coordinated with cities regarding additional aesthetic upgrades. Julie was then assigned to an area as wall engineer, responsible for the south end of the corridor. She tracked quantities; managed shop drawings (design) for soil nail, MSE retainage, temporary wire walls, and as-builts; coordinated with subcontractors and suppliers; scheduled for wall items; managed/ forecasted cost; and coordinated meetings with local cities.

THE LANE CONSTRUCTION CORPORATION, Justin, TX (2010 - 2013) - Job Engineer Worked on multiple projects at Lane's Texas plant operations in Justin, TX.

PARKER COUNTY SH 199, Springtown, TX (7/2012 - 9/2013) - Job Engineer

This \$6 million overlay project consisted of paving 9 miles with 60,000 tons hot mix asphalt. Additional project elements included installing MBGF, performing flexible pavement repair, and installing signage, traffic signals, and pavement markings. Julie forecasted job costs and prepared daily cost reports, ordered materials and tracked quantities, performed field studies/measurements, and handled change orders. The project had approximately 600 signs that needed placement. Design flaws with the signs prevented placement in accordance with the original installation schedule. Julie communicated routinely with the subcontractor to fix the design flaws and reworked the schedule so that the signs were installed without impacting the overall project schedule.

Kiewit Texas Construction LP, Fort Worth, TX (5/2004-10/2009) - Engineer Julie's responsibilities at Kiewit included:

Estimator: Estimated projects from design/build to bid build ranging from \$1 million to \$100 of millions with variety of owners from private, USACE, and state DOT. Review plans and specifications. Perform take-offs. Be knowledgeable of company's estimating system. Perform closeout procedures. Record the Documentation for company records.

Surveyor: Performed basic survey field activities. Knowledgeable of basic surveyor methods, equipment, software, and procedures.

Office Engineer/Structures Field Engineer: A \$85 million design/build project Coors I-40 in Albuquerque, New Mexico performed calculations, developed and implemented quantity book for bridge structures, purchasing and tracking of all the structures' materials, created and implemented subcontracts for structures' operations, managed concrete subcontractors, coordinated and scheduled all concrete pours. Submitted submittals to owner, reviewed shop drawings, worked with designers, performed daily field inspections, performed daily safety and quality reporting, and training craft personnel, created trend charts for tracking, update daily cost and labor distribution reports, and reviewed time cards for accurate quantities.

Revision: 8/2015

DBE Coordinator: updated company database. Prebid activities from solicitation to potential DBE in geographical locations per project. Receiving information and answering questions from subcontractors and suppliers. Receiving documentation from estimators about DBEs. Creating outreach programs to get interest. Knowledgeable of the laws, regulations, and policies governing the DBEs.

Business Development Specialist: Gathered information about past and present projects. Prepared proposals. Compliance during the pre-bid process. Kept records for audit purposes.

Marketing: Attended different events to match with potential DBEs, subcontractors and suppliers.

Projects at Kiewit included:

I-40/COORS DESIGN-BUILD INTERCHANGE, NEW MEXICO DOT, Albuquerque, NM (12/2004 -10/2006) - Structures Field Engineer

This \$90M project reconstructed one of the most heavily traveled interchanges in New Mexico. The newly designed interchange is capable of accommodating the current 165,000 vehicles per day (VPD). which far surpasses the original design of 55,000 VPD. The project scope included the interchange reconstruction, 8 new bridges, pedestrian and bicycle paths, retaining wall and noise structures, utility relocations, drainage improvements, signage and lighting. Traffic was maintained during construction by dividing the work into 5 phases. Many of the structures were built outside the existing travel lanes to keep traffic moving in existing patterns and reduce impacts. Traffic was detoured onto these new structures so the old structures could be removed and replaced. The project's aggressive schedule combined with partnering and innovation allowed the project to be completed in just 18 months. Julie served as the Structures Field Engineer. Julie assisted with: daily field activities including inspections; scheduling & managing of the concrete pour subcontractors; developing and executing project schedule and forecasting; working with designers to ensure design plans reflected field conditions; purchasing and tracking all the structures' materials, creating and executing subcontracts for the structures' operations, and training craft personnel. Julie took on additional responsibilities above her normal responsibilities when two of the Job Engineers departed the project. The additional duties included forecasting and managing job costs. Although this was a challenge for Julie, she successfully helped the project stay within budget and on schedule.

I-10 DESIGN-BUILD EMERGENCY BRIDGE REPAIR, FLORIDA DOT, Pensacola, FL (9/2004 -10/2004) - Engineer

Hurricane Ivan tore apart nearly a quarter mile of the two-lane double span I-10 concrete bridge spanning Escambia Bay. This \$33.7 design-build project repaired 46 eastbound concrete sections and nearly 28 westbound sections. The westbound span opened to two-way traffic in just 17 days (7 days ahead of schedule) and the eastbound span opened 26 days ahead of the original 90 day schedule. Since this was an emergency repair project after a natural disaster, Julie and the rest of the team were quickly deployed to begin the repairs. Julie was assigned as an Engineer and was responsible with performing surveying, which she had no previous training or experience in. She quickly taught herself the necessary surveying skills and became familiar with the operations of the surveying equipment. She was able to complete the survey work on time to keep the project on schedule. Julie also assisted with repositioning the bridge spans.

Becon Construction Company, Inc., Ackerman, MS (09/2000-10/2000) - Pipefitter Helper Reviewed safety and quality program. Reviewed plans (isometrics) and specifications. Coordinated with rigging foreman to have a lift plan. Ordered and obtained the materials and equipment.

The Shaw Group, Inc., Norco, LA (08/1999-11/1999) - Pipefitter

Assisted with inspections of pipe lines. Assisted reviewing process system packages for punch list items that needed to be completed. Trained helpers in fabrication and connection to equipment. Worked with welders connecting pipe spools and fittings. Performed pipeline testing by water, and air.

Revision: 8/2023

S&B Engineers and Constructors, Ltd., Geismar, LA (05/1999-08/1999) - **Pipefitter Helper** Assisted with piping operations. Reviewed safety and quality plan. Ordered materials for piping operations. Reviewed plans and specifications. Assisted with reporting of field operations.

Spartan Energy Group, Geismar, LA (03/1999-05/1999) - *PipefitterHelper*Handled all the field procurement. Coordinated all field orders of materials. Checked invoices of field materials. Checked for any defects and correct material and quantity ordered.

Fluor Corporation, Taft, LA (05/1998-10/1998) - Pipefitter Helper
Assisted with daily piping operations. Reviewed safety and quality plan. Ordered materials for piping operations. Reviewed plans and specifications. Assisted with process packages preparations. Checked pipelines to correct punch list items.

Rust Constructors Inc., Wando, SC (04/1996-04/1997) - Pipefitter Helper/Ironworker Helper
Assisted in connecting structural steel to structures. Assisted by gathering materials and tools.
Worked in elevated areas. Trained in stick welding for structural steel. Assisted in connecting pipe
lines to equipment. Reviewed plans and specifications to review pipe lines for completion of process
systems.

Rust Constructors Inc., Mansfield, LA (10/1995-12/1995) - Electrical Helper
Assisted in their daily activities by following safety and quality plan, obtaining materials and tools, connecting conduit, installing wire into conduit and terminating the systems. Proper documentation of systems for completion.

Revision: 8/2023

JONATHAN WHITE

jon.white@kniferiver.com

EXPERIENCE

SEP 2011 – PRESENT
ESTIMATOR/PROJECT MANAGER, KNIFE RIVER CORP. – SOUTH (BRYAN, TX)
AUG 2008 – JAN 2009
INTERN, KEY CONSTRUCTION (FORT WORTH, TX)

EDUCATION

AUGUST 2009
CONSTRUCTION SCIENCE, TEXAS A&M UNIVERSITY

CERTIFICATIONS/TECHNICAL SKILLS

OSHA 30 hour

- Primavera P6
- TEEX Train the Trainer/Flagging/Traffic Control
- TxDOT SW3P Courses

PROJECTS

TxDOT

Bastrop Area Office - Diane Schulze, P.E. - (512) 308-4468

- Milam CR 405 (Roger, TX), Bridge Construction, BR 2010(948), \$461,057.03, Completed: 2013
- Lee FM 448 (Giddings, TX), Road Widening, STP 1502 (595), \$3,138,496, Completed: 2017
- Lee US 77 (Lincoln, TX), HMAC Overlay, STP 2016 (874), \$876,077.44, Completed: 2016

Brenham Area Office - Mark Shafer, P.E. - (979) 836-9359

- Grimes SH 30 (Carlos, TX), Overpass Construction, STP 1402(194), \$5,718,784, Currently Active
- Burleson FM 60 (Snook, TX), HMAC Mill & Inlay, STP 2016(877), \$2,005,363.22, Completed: 2016

Bryan Area Office - Ashley Hill, P.E. - (979) 778-6233

- Brazos FM 60 Northgate (College Station, TX), Road Widening and Pedestrian Improvements, NH 1102(429), \$3,705,343, Completed: 2012
- Brazos FM 60 Park Hudson (College Station, TX), STP 2004(74), \$7,633,962, Completed: 2015
- Brazos FM 60 Wellborn Rd. to SH 47 (College Station, TX), HMAC Mill & Inlay, NH 2015(705), \$1,565,192.94, Completed: 2016
- Brazos FM 60 SH 6 to Tarrow (College Station, TX), HMAC Mill & Inlay, NH 1502(140), \$1,327,052.00, Completed: 2016
- Brazos FM 60 Tarrow to Texas Ave. (College Station, TX), Median Construction and Mill/Inlay, NH 1502(527), \$ 989,616.60, Completed: 2016
- Brazos SH 30, ETC. (College Station, TX), HMAC Mill & Inlay with Pedestrian Improvements, STP 2017 (759), \$1,679,419.00, Completed: 2017
- Brazos FM 2818 at FM 1179 (Bryan, TX), Overpass Construction, STP 1102(237)SB, \$14,146,816,
 Completed: 2015

- Brazos FM 60 DDI (College Station, TX), Intersection Improvement and Bridge Widening, NH 1602(416), \$ 13,863,443.80, Currently Active
- Various HMAC Mill & Inlay Contracts

Huntsville Area Office - Vacant, P.E. - (936) 295-3462

- Madison US 190 RMC (North Zulch, TX), HMAC Overlay, RMC 625917001, \$1,149,045.67,
 Completed: 2014
- Madison US 190 (Madisonville, TX), HMAC Overlay and Pedestrian Improvements, NH 2016(577), ETC., \$2,150,935.10, Completed: 2017
- Walker US 190 (Huntsville, TX), HMAC Mill & Inlay, NH 1702(083), \$862,850.00, Completed:
 2018
- Madison US 190 RMC (Midway, TX), HMAC Overlay and Safety Improvements, RMC -632217001, \$1,063,526.99, Currently Active

Municipal

City of Bryan Maintenance - Robert Willis - (979) 549-7169

- 2015 Sealcoat Maintenance (Bryan, TX), \$625,715, Completed: 2015
- 2018 Sealcoat Maintenance (Bryan, TX), \$ 920,643.80, Currently Active

Brazos County Road & Bridge - Gary Arnold - (979) 436-2716

- Mesa Verde Drive (College Station, TX), \$ 1,096,445.20, Completed: 2018
- Various HMAC Overlay Contracts

Misc. Projects

- Texas A&M TTI, Ride Test Track Overlay, \$51,500, Completed: 2015
- Texas A&M University Vet School Project (College Station, TX), Sitework, \$ 3,275,999.00,
 Completed: 2017
- Various HMAC Overlay Contracts for the City of College Station, TX
- Mariott, Residence Inn and Fairfield Inn at The Colony (Dallas, TX)

CHARLES A. BOTKIN

412 Nolan Street, Navasota, TX, 77868 :: 936-825-4940 :: cabotkin@yahoo.com

SUMMARY

Excellent interpersonal, communication, and organizational skills; proven ability to simultaneously handle a variety of challenges and responsibilities; able to establish priorities, act as a team player, and proceed with objectives with minimal guidance; competent with computer applications; results-oriented, quality-focused, with an eye for details

EXPERIENCE

Knife River South - Bryan, TX

General Superintendent (Aug. 2017 - present)

- Oversee all aspects of constructions projects.
- Work with project management to ensure jobs are on time and budget.
- Work closely with owners and stakeholders on projects
- Same duties as listed below

Project Superintendent (June 2016 - Aug. 2017)

- Supervised onsite work crews
- Scheduled and supervised subcontractors as well as 20+ company employees
- Managed the upkeep and use of company equipment
- Oversaw multi-million-dollar jobs throughout Central Texas
- Interpret project plans and specifications
- Electronically recorded employees time
- Complied with all Hunter Industries and OSHA safety regulations
- Ensure projects are on and/or under budget
- Partner with TXDOT personnel on all projects
- Hired Hunter Industries employees
- Calculated and ordered all materials (i.e., lime, cement, base, asphalt, etc.)

Project Summary

- SH 30 Grimes Co. ~\$6 Million Washington Co. Area Office 979-836-9359
- FM 60 Brazos Co. ~\$12.5 Million Bryan Area Office 979-778-6233

Hunter Industries – San Marcos, TX

General Superintendent (Jan. 2013 - June 2016)

- Overseeing multiple multi-million-dollar projects in South East Texas
- Direct daily communication with Project Superintendents and Project Manager
- Work with engineers to identify and resolve all issues that arise
- Interpret project plans and specifications
- Managing 2 Project Superintendents and 6 concrete foremen
- Schedule and supervise subcontractor progress on job sites
- Follow and comply with all Hunter Industries and OSHA safety regulations
- Partner with TXDOT personnel on all projects
- Ensure projects are on and/or under budget
- Oversee that all projects are completed on or before deadlines

Project Summary

- US 59 Victoria Co. 16 Million Victoria Area Office 361-573-9251
- US 59 Victoria Co. 12 Million Victoria Area Office
- Loop 463 Victoria Co. 12 Million Victoria Area Office

Project Superintendent (Aug. 2004 - Jan. 2013)

- Supervised onsite work crews
- Scheduled and supervised subcontractors as well as 20+ company employees
- Managed the upkeep and use of company equipment
- Oversaw multi-million-dollar jobs throughout Central Texas
- Interpret project plans and specifications
- Electronically recorded employees time
- Complied with all Hunter Industries and OSHA safety regulations
- Ensure projects are on and/or under budget
- Partner with TXDOT personnel on all projects
- Hired Hunter Industries employees
- Calculated and ordered all materials (i.e., lime, cement, base, asphalt, etc.)

Project Summary

- US 290 Bastrop Co. ~\$12 Million Bastrop Area Office 512-308-4458
- FM 969 Bastrop Co. ~\$7 Million Bastrop Area Office
- US 79 Williamson Co. ~\$20 Million Williamson Co. Pass-Through Finance 512-930-5402
- 1-35 Williamson Co. ~\$18 Million Williamson Co. Pass-Through Finance
- US 59 Victoria Co. ~\$40 million Victoria Co. Victoria Area Office 361-573-9251

Finish Motor Grader Operator (Feb. 1998 - Aug. 2004)

- Supervised equipment operators and water crew
- Completed all subgrade and base to plan grades
- Complied with all Hunter Industries and OSHA safety regulations

Young Contractors-Bryan, TX

Motor Grader Operator (Nov. 1993 - Feb. 1998)

- Constructed subgrade
- Applied lime and/or cement stabilization to grade
- Applied limestone base to grade
- Operated CMI RS 650, bulldozers, scrappers, and rollers
- Flat work foreman overseeing sidewalk and driveway crews
- Calculated and ordered concrete for projects
- Formed concrete

Texas Department of Criminal Justice - Navasota, TX

Correctional Officer III (June 1982 - Nov. 1993)

- Oversaw security and supervision for agriculture tractor inmates
- Supervised security for field labor force
- Managed the planting and harvesting of field crops
- · Ensured all safety regulations were complied with

RICHARD (ROBBIE) ROBERTS

QUALITY ASSURANCE/QUALITY CONTROL MANAGER

PROFESSIONAL EXPERIENCE

Mr. Roberts is currently the QA/QC manager for both Bryan and Waco Knife River asphalt plants. He works close with the state and city personal performing numerous tests to ensure quality control. His responsibilities are to oversee QA/QC staff and procedures.

EXPERIENCE

Worked 22 years at TXDOT Bryan District laboratory. Geo Technical, HMAC, Concrete, Pavement design, Seal Coating,

Worked 9 years for Big Creek Construction, Heavy Civil construction company. Quality Control Manager for five HMAC plants. HMAC design and QC operations for three aggregate quarries.

Worked 5 years for Knife River. Heavy Civil construction company. Regional QC Manager for HMAC, Concrete and aggregate production in Central Texas.

Certifications

Texas Department of transportation level 1A-E Plant Mix Specialist #0048 expiration date 04-15-2020.

Texas Department of transportation level 2 Mix Design Specialist # 117 expiration date 09-07-2020.



THE HOT MIX ASPHALT CENTER CERTIFIES THAT

Richard M. Roberts

Level 1A-E Plant Mix Specialist #0048

Has successfully completed the minimum requirements for the certification level noted above. The rights and responsibilities of this certification must be upheld to remain valid.

Tex-200-F (Parts I and II), Tex-204-F (VMA), Tex-206-F (Part I), Tex-207-F (Parts I, VI, and VIII), Tex-212-F (Part II), Tex-221-F, Tex-222-F, Tex-225-F (Part I), Tex-226, Tex-227-F, Tex-233-F, Tex-235-F, Tex-236-F (Part I), Tex-241-F, Tex-242-F, Tex-245-F, Tex-251-F, Tex-500-C (Parts I, II, III & IX), Tex-530-C

Valid: 2019/04/15 - 2020/04/15

Texas
Department
of Transportation

HMAC Manager



THE HOT MIX ASPHALT CENTER CERTIFIES THAT

Richard M. Roberts

Level 2 Mix Design Specialist #117

Has successfully completed the minimum requirements for the certification level noted above. The rights and responsibilities of this certification must be upheld to remain valid.

Tex-204-F, Tex-205-F, Tex-236-F (Part II)

Valid: 09/07/2017 - 09/07/2020

Texas
Department
of Transportation

HMAC Manager

Employee Name	Job_Title	PaySt Date
ACEVEDO, ALFREDO A	FRONT END LOADER	07/27/00
ADAMS, TERRY T	CONCRETE FINISHER (PAVING)	12/13/21
ALVARADO SASTRE, DELIO	FORM SETTER (PAVING & CURB)	05/18/22
ALVARADO, VENANCIO	LOADER OPERATOR	06/24/16
ANTHENS, JACOB A	ROLLER (NONASPHALT)	02/23/22
BARRETO LOZADA, JOSE	LOADER OPERATOR	06/01/20
BARRETO, SANTIAGO L	BLADE/MOTORGRADER	10/11/99
BARRETO-LOZADA, ALEJANDRO	BACKHOE/LOADER(OVER 3/4YD)	01/08/15
BOTKIN, CHARLES A	GENERAL SUPERINTENDENT	06/13/16
BURCHETT, JAKE B	PROJECT MANAGER	08/13/18
BYRD, CARLOS G	LOADER OPERATOR	04/04/22
CARLOS, REYNALDO	ASPHALT PAVING MACHINE OPERATO	08/22/05
CASTANEDA, MARCOS	WATER TRUCK	04/29/20
CORNEJO VILLEDA, J SOCORRO	ASPHALT RAKER	08/04/08
DANIELS, LEON	SCREEDMAN	08/09/74
DAVENPORT II, STEVEN L	BLADE/MOTORGRADER-FINISH	04/20/17
DODGEN, SHANNON	CONTRACT ADMINISTRATOR	03/15/10
GAMBOA RICO, LUIS	CARPENTER	06/28/12
GARCIA-ZAPATA, JESUS	CONCRETE FINISHER	03/18/15
GOMEZ, HUMBERTO	CARPENTER	10/31/13
GOMEZ-RODRIGUEZ, ALEX	CONCRETE FINISHER	03/21/22
GONZALES JR., ANTONIO GARCIA	DISTRIBUTOR OPERATOR	04/19/99
GONZALEZ RODRIGUEZ, ABRAHAM	FORM SETTER (PAVING & CURB)	05/11/22
GONZALEZ, EDUARDO J	LABORER (COMMON)	06/25/21
GONZALEZ, JAIME GONZALEZ	ASPHALT PAVING MACHINE OPERATO	07/26/00
GONZALEZ, RICARDO	ROLLER (NONASPHALT)	04/22/22
GRANADOS PANTOJA, CARLOS	PIPELAYER	02/11/19
GRANADOS, JOSE J	LABORER (COMMON)	05/23/22
GRIMES, HUNTER D	SURVEYOR - PARTY CHIEF	02/13/19
GUILLEN CASTILLO, JOSE L	CONCRETE FINISHER (PAVING)	11/20/20
HALL, ERIC R	BLADE/MOTORGRADER-FINISH	07/29/20
HARDGE, CHARLES W	ROLLER (NONASPHALT)	09/08/21
HERNANDEZ HERRERA, JOSE	BLADE/MOTORGRADER-FINISH	07/01/19
HERNANDEZ, CESAR G	CONCRETE FINISHER	12/16/16
HIRSCH, CLAY W	BULLDOZER	02/17/22
KENNEDY, DAVID S	LOADER OPERATOR	06/11/19
KILLINGSWORTH, CHARLES T	SUPERINTENDENT	10/11/21
LARA DIAZ, JAIME	SCREEDMAN	01/12/09
LICEA-GONZALEZ, JOSE F	LOADER OPERATOR	06/23/15
LOPEZ-CAMPOS, JOSE	CONCRETE FINISHER (PAVING)	03/14/18
LUVIANO-VASQUEZ, PABLO	ASPHALT RAKER	01/29/15
MARTIN, JAY S	CONSTRUCTION MANAGER	05/12/14
MARTINEZ JR, GILBERT	EXCAVATOR 20K - 80K LBS	04/26/22
MCLEAN, ADONIA L	WATER TRUCK	12/07/21
MENDOZA BENITEZ, ANGEL A	LOADER OPERATOR	03/23/22
MENDOZA-BAUTISTA, VICTOR O	ASPHALT FOREMAN	08/07/15

MERAZ, JESUS	CONSTRUCTION FOREMAN	04/06/22
MITCHELL, LONNIE E	ESTIMATOR	08/11/17
MONTANEZ, JOSE L	CONCRETE FINISHER	05/13/10
MORENO, JOSE A	CONCRETE FINISHER	04/10/17
NAVARRO, AURELIO R	CONCRETE FINISHER	02/07/12
NAVARRO, EUSTACIO	CONCRETE FINISHER (PAVING)	02/21/20
OCAMPO, RENE	MIXER	10/29/21
OWEN, JASON LEE	SURVEY MANAGER	06/16/08
OWENS, JERRY D	SUPERINTENDENT	05/30/19
PANTOJA, SALVADOR	CONCRETE FINISHER	04/27/15
PEDROZA, MIGUEL A	CONCRETE FINISHER FOREMAN	10/15/87
PINEDA, MARTIN	LOADER OPERATOR	03/13/19
RAMIREZ CARLOS, ORLANDO	BULLDOZER	07/26/21
ROBLES, JULIAN G	FOREMAN	02/16/99
SADHWANI, RAHUL J	LABORER (COMMON)	05/19/22
SANCHEZ SALAS, J-GUADALUPE	CONCRETE FINISHER FOREMAN	08/06/01
SERRANO, JOSE N	CONCRETE FINISHER	05/12/22
SOLIS, MARCO	LABORER (COMMON)	04/29/22
TAMARIZ ALVARADO, JUAN C	CONCRETE FINISHER	05/13/22
TAYLOR, GARY L	SUPERINTENDENT	10/20/16
TAYLOR, TRAY N	BLADE/MOTORGRADER-FINISH	02/18/22
TIERRAFRIA, ADRIAN J	LABORER (COMMON)	04/12/22
TRISTAN RODRIGUEZ, JOSE F	GRP 3 EXCAVATOR 80K - 130K LBS	10/12/21
UMANZOR, ANDRES	SUPERINTENDENT	03/14/22
WHITE, JONATHAN M	ESTIMATOR/PROJECT MANAGER	09/19/11
WILLIAMS, CODY G	SUPERINTENDENT	08/08/19
ZAPATA, JOSE M	CONCRETE FINISHER (PAVING)	01/29/19
ZUNIGA, LEODAN A	CONCRETE FINISHER	04/11/22

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I. Current Work Schaduja

List major construction projects your organization has in-progress using the format below:

NAME	LOCATION	CONTRACT \$	\$ LEFT TO PERFORM	% COMPLETE	SCHEDULE MET
050G-01-10S	Brazos FM 60 / 2818	\$ 19,863,443.00	\$ 41,400.00	99.97%	YES
0338-01-052	Grimes 5H 10S	\$ 6,022,301,00	\$ 184,339,75	98.19%	YES
0475-03-064	Madison / OSR	\$ 16,930,597,00	\$ -	99.78%	YES
0050-03-100	Grimes SH & Overlay	\$ 5,798,125,00	\$ 26,302,85	99,99%	YES
0049-12-105	Brazos SH &	\$ 1,471,134.00	\$ 15,347.96	98.41%	YES
1145-02-02Z	leon FM BI1	\$ 9,549,192.00	\$ 94,326,18	99.69%	YES
2399-01-074	Brazos FM 2818	\$ 45,254,645,45	\$ 33,002,088,03	31.52%	YES
0334-03-021	Lee FM 696	\$ 2,187,752,00	\$ 642,662.91	82,07%	YES
0540-08-008	Brazos Si 40	\$ 2,611,581.83	\$ 2,099,282.05	21.15%	YES
DLEYL ENGINEERING	Walker County Precinct 1	\$ 759,706.29	\$ 769,706.29	0,36%	YES
HLEYL ENGINEERING	Walker County Precinct 2	\$ 700,010.14	\$ 700,010.14	0.50%	YES
6385-57-001	Madison FM 1452	\$ 320,869.85	\$ 260,757.65	17.71%	YES
6385-56-001	Milam FM 485	\$ 309,280,40	\$ 211,139.50	%0£83	YES
0205-02-067	Robertson US 79	\$ 734,212.86	\$ 734,212.87	0.77%	YES
6394-30-001	Brazos FM 1179	\$ 1,299,946,94	\$ 1,299,946,94	0.00%	YES
6396-32-00 <u>)</u>	Washington FM 2502	\$ 234,239,00	\$ 69,533,49	82,58%	YES
			1]

b. Total number and dollar amount of contracts currently in progress:

Number: 16.00 \$ \$ 106,051,036.76

c. Largest single contract amount currently in progress:

Project Name: Project Completion Date: Dollar Amount:

August 2023 \$ 45,254,645.45

II. Past Record

List major construction projects of our organization has completed in the last 5 years that have similar work to the work to be completed in this project, with completion dates and references,

i	NAME	LOCATION	CONTRACT \$	\$ LEFT TO PERFORM	% COMPLETE	SCHEDULE MET
	0408-02-045	AUSTIN SH 159	\$ 12,952,511,96	\$ -	100%	YES
	0212-04-033	GRIMES SH 30	\$ 6,258,233.12	\$ -	100%	YES
2015	1316-01-059	BRAZOS FM 1179	\$ 2,596,337,38	\$.	100%	YES
	0117-01-046	BRAZOS SH 21	\$ 2,878,915.57	\$ -	100%	YES
	0540-06-015	ROBERTSON FM 1973	\$ 1,155,131.31	\$	100%	YES
	0506-01-103	BRAZOS FM 60 TARROW .	\$ 1,397,776,82	\$ -	100%	YES
	0117-05-048	MADISON SIL 21	\$ 3,212,552.33	\$ -	100%	YES
		BRAZOS SH 21 CROSSOVERS	\$ 2,187,123.11	\$ -	100%	YES
		BHAZOS FM 60 TEXAS	\$ 1,436,010,52	\$	100%	YES
	0334-05-026	LEE FM 448	\$ 2,871,091.66	\$	300%	yes
7016	0648-03-066	BURLESON FM 60 SNOOK	\$ 2,007,239,56	\$ -	100%	YES
2020		MADISON US 190	\$ 2,346,681.92	\$ -	100%	YES
		BURLESON FM 2155 BRIDGES	\$ 1,745,893,52	\$ -	100%	YES
		MILAM US 79	\$ 1,975,305.89	\$ -	100%	YES
		DIA2OS FM 2154	\$ 2,056,099.02	ş -	100%	YES
						<u></u>
2017	2446-01-026	BIAZOS 5H 30 & FM 60	\$ 1,593,687.37	\$ -	100%	YES
2021		MESA VERDE DRIVE	\$ 1,179,280,13	\$ -	100%	YES
2018	6322-17-001	MADISON SH 23 RMC	\$ 1,188,216.85	\$ -	100%	YES
2010		ACE TOWNHOME SUBDIVISION	\$ 327,078.00	\$ -	100%	YES
	TOTAL STREET,	BRAZOS BS-ER TEXAS AVE	\$ 2,611,563.02	\$.	100%	YES
	030M Km mm	GOODSON BEND ROAD PILL	\$ 1,084,100,44		700%	YES
]					

b. Volume of work completed over last 5 years:

 2018
 \$ 81,655,656,00

 2017
 \$ 55,975,655.00

 2016
 \$ 67,089,225.00

 2015
 \$ 52,860,794.00

 2014
 \$ 95,830,039.00

cine stample fortished the barr	STARY DATE	PROJETED COMPLETION DATE	OWNER CONTACT AND PHONE	PROJECT STAFF
TRRANTY WORKSCHEDULE MET		MARCH 2020	TXDOT Bryan- (979) 778-8054; James Robbins P.E.	Jon White; Project Manage
YES	JANUARY 2017	AUGUST 2020	TxDOT Bryan- (979) 778-8054; James Robbins P.E.	lay Martin; Construction N
YES	SEPTEMBER 2017	IANUARY 2021	TxDOT Huntaville- (935) 295-7491; Delmy Reyes P.E.	Jon White; Project Manage
YES	FEBRUARY 2019	MARCH 2020	TXDOT Bryan- (979) 778-8054; James Robbins P.E.	Jake Burchelt; Project Mar
YES	JUNE 2019	APRIL 2020	TXDOT Bryan-[979) 778-8054; James Robbins P.E.	Jake Durchett; Project Mar
YES	FEBRUARY 2020	19.55	TxDOT Huntsville- (936) 295-7492; Delmy Reyes P.E.	lon White; Project Manage
YES	MARCH 2020	JUNE 2021	TxDOT Bryan- (979) 778-8054; James Robbins P.E.	Jon White: Project Manage
YES	JANUARY 2021	AUGUST 2023	IXUUT BRYSH- (9/9) 778-8034; Jailles Robbills 710	Jake Burchett; Project Mar
YES	MAY 2021	APRIL 2022	TXDOT Bastrop-(512) 321-2195; Djana Schulze P.E.	Jake Burchett; Project Mar
YES	OCTOBER 2021	DECEMBER 2022	TXDOT Siyan-(929) 778-0054; Delmy Reyes P.E.	Jon White; Project Manage
YES	APRIL 2022	AUGUST 2022	Blayl Engineering - (936) 441-7833; Jonny Green P.E.	
YES	APRIL 2022	AUGUST 2022	Bloyl Engineering - (936) 441-7833; Jonny Green P.E.	Jon White; Project Manage
YES	DECEMBER 2021	MAY 2022	TxDOT Bryan- (979) 778-8054; Delmy Reyes P.E.	lake Burchett; Project Mar
	DECEMBER 2021	APRIL 2022	TxDOT Bryan- (979) 778-8054; Edc Dennett P.E.	lake Burchett; Project Mar
YES		JULY 2022	TXDOT Bryan- (979) 778-8054; James Robbins P.E.	Ion White; Project Manage
YES	MAY 2022	MAY 2020	TxDOT Bryan- (979) 778-8054; James Robbins P.E.	Jake Burchott; Project Mar
YES	APRIL 2022	APRIL 2022	TxDOT Dryan- (979) 778-8054; Eric Bennett P.E.	Jake Burchatt; Project Mar
YEŞ	MARCH 2022	MFRIE AUGE	111111111111111111111111111111111111111	
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PROJETED COMPLETION DATE	OWNER CONTACT AND PHONE
APRIL 2018	TXDOT Yozkum- (361) 293-4300
SEPTEMBER 2018	TXDOT Brenham- (979) 836-9359
SEPTEMBER 2016	TXDOT Bryan- (979) 778-8054
NOVEMBER 2018	TxDOT Bryan- (979) 778-8054
SEPTEMBER 2016	TXDOT Bryan- (979) 778-8054
AUGUST 2016	TxDOT Bryan- (979) 778-8054
OCTOBER 2016	TXDOT Huntsville- (936) 295-7491
DECEMBER 2017	TxDOT Bryan (979) 778-8054
NOVEMBER 2016	TXDOT Bryan- (979) 778-8054
JUNE 2017	TXDOT Bastrop- (\$12) 521-2195
DECEMBER 2016	1xDOT Brenham-(979) 836-9359
FEORUARY 2018	TxDOY Huntsville- (936) 295-7491
MARCH 2018	TXDDT Branham-(979) 836-9350
OCTOBER 2017	TxDOT Milam- (254) 697-6629
SEPTEMBER 2018	TxDOT Bryan- (979) 778-8054
	<u> </u>
NOVEMBER 2017	TXDOT Bryan- (979) 778-8054
NOVEMBER 2018	Brazos County Road & Bridge- (979) B22-2127
IUNE 2019	TXDOT Huntsville- (936) 295-7491
OCTOBER 2018	Croscent Points, LTD-(979) 731-1600
AUGUST 2019	TXDOT Bryan- (979) 778-8054
FEBRUARY 2019	Brazos County fload & Bridge- (979) 872-2127

Completed Projects

PROJECT LIST

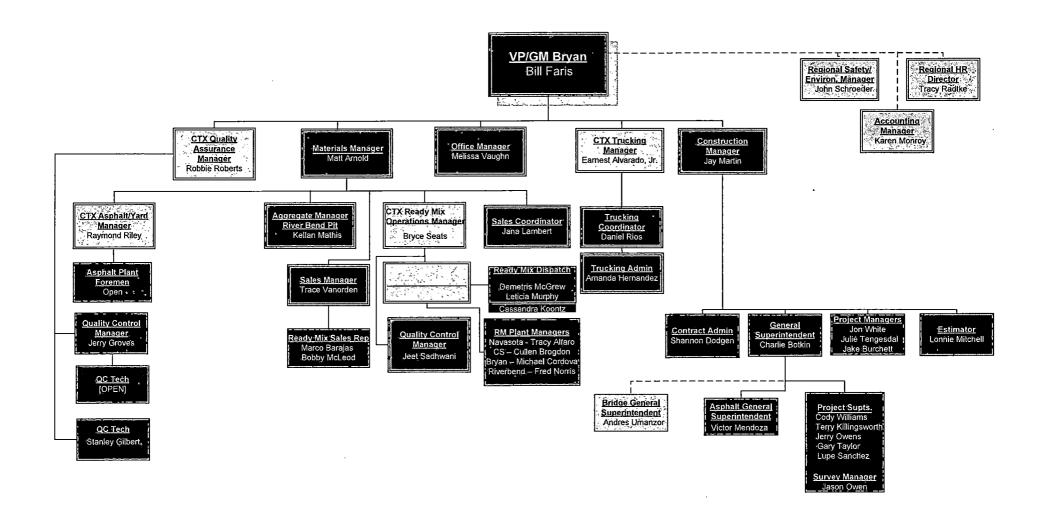
- 1. City of College Station, 2006-2011 Hot Mix Installation, Project Amount: \$500,000
- Texas Department of Transportation, BUS 6R (Texas Ave. Widening), Brazos County, STP 2004(390), Project Amount: \$17,099,795.70
- 3. Texas Department of Transportation, SH 6, Brazos County, NH 2005(606), Project Amount \$6,341,040.11
- 4. City of College Station, West Park Rehabilitation, Project Amount: \$3,543,818.00
- 5. TAC Realty, First American Plaza & Boulevard, Project Amount: \$2,569,448.00
- 6... City of Bryan, Beck Street Extension, Project Amount: \$7,642,350
- 7. Texas A&M University, F&B Road Construction, Project Amount: \$3,287,240.00
- 8. City of College Station, Dartmouth Extension Phase 2, \$3,019,477
- 9. City of Waco, Arrowhead Estates Sewer, \$957,052
- 10. City of Waco, University Parks Bridge, \$1,778,255
- 11. City of College Station, Arrington Road and Decatur Drive Extension, \$4,233,235
- 12. Texas Department of Transportation, SH 6 Ramps, Brazos County, NH 2008(092), \$8,150,789.76
- 13. Texas Department of Transportation, FM 67, Hill County, STP 2008(847), \$3,394,953.00
- 14. Texas Department of Transportation, FM 248, Cass County, STP 2008(805), \$3,535,272.00
- 15. Texas Department of Transportation, SH 6, McLennan County, RMC 6210-10-001, \$865,659.
- 16. Texas Department of Transportation, FM 2818, Brazos County, STP 2008(683)RGS, \$20,854,415.32
- 17. Texas Department of Transportation, RM 963, Burnet County, STP 2010(794) SB, \$3,691,226
- 18. City of Bryan, Park Hudson Streets & Drainage, \$644,622
- 19. City of Bryan, Old Oaks Drainage Improvements, \$356,048
- 20. Texas Department of Transportation, SH 21, Nacogdoches County, STP 2009 (821) HES, \$7,259,761
- 21. City of Waco, Operations Center Complex, \$589,649
- 22. Texas Department of Transportation, SH 6, Brazos County, NH 2011 (316), \$5,113,465
- 23: Texas Department of Transportation, US 79, Robertson County, NH 2011 (313), \$1,056,112

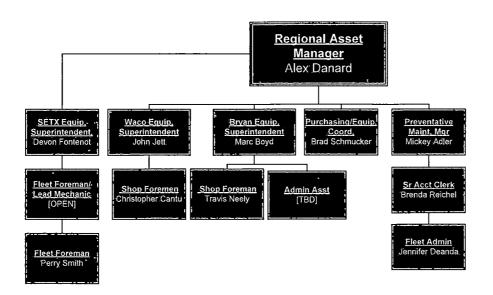
- 24. City of Bryan, Bryan & Beck Street Rehab., \$3,588,899
- 25. Texas Department of Transportation, SH 36; Austin County, HP 2010 (556) ES, \$31,436,567
- 26. City of Bryan, Highpoint Drive, \$1,075,461
- 27. Texas Department of Transportation, US 281, Lampasas County, STP 1102(379)
- 28. Texas Department of Transportation, FM 1848, Freestone County, RMC-622808001, \$2,000,500
- 29. Grimes County Road Department, CR 302 & 419, \$874,000
- 30. Texas Department of Transportation, SH 30, Brazos County, RMC 624065001, \$191,000
- 31. Texas Department of Transportation, FM 975, Burleson County, RMC 623954001, \$217,444
- 32. Texas Department of Transportation, SH 21, Brazos County, HP 2011(957), \$8,129,856
- 33. Texas Department of Transportation, SH 21, Lee County, STP 2011(951)HES, \$3,082;111
- 34. Texas Department of Transportation, FM 933, Hill County, STP 2011 (094)HES, \$4,037,030
- 35. Texas Department of Transportation, FM 1480, San Saba County, BR 2012(287), \$569,932
- 36. Texas Department of Transportation, CR 454, Comanche County, BR 2009(503)
- 37. Texas Department of Transportation, FM 1237, Bell County, STP 1102(412), \$2,094,931
- 38. Waco Industrial Foundation, Alliance Parkway, \$1,438,000
- 39. Texas Department of Transportation, FM 1704, Bastrop County, STP 1102(153)HES, \$6,543,759
- 40. Texas Department of Transportation, FM 60, Brazos County, MH 1102(429), \$3,705,340
- 41. Texas Department of Transportation, SH 6, Brazos County, STP 2012(330), \$1,074,251
- 42. Texas Department of Transportation, BS 6-R, Brazos County, NH 2012(558), \$1,592,000
- 43. Texas Department of Transportation, IH 35, Hill County, RMC 624023001, \$1,521,358
- 44. Texas Department of Transportation, CS 640, Hill County, BR 2009(143), \$603,456
- 45. Texas Department of Transportation, FM 141, Lee County, STP 2013(022)HES, \$2,211,098
- 46. Texas Department of Transportation, SH 47, Brazos County, STP 1102(590), \$9,775,626
- 47. Texas Department of Transportation, FM 1179, Brazos County, STP 2012(562), \$4,711,558
- 48. Texas Department of Transportation, US 77, Fayette County, STP 2013(699), \$3,046,231
- 49. Texas Department of Transportation, SH 30, Grimes County, STP 2013(890), \$475,761

- 50. Texas Department of Transportation, FM 696 and FM 448, Lee County, RMC 6245-13-001, \$1,029,888
- 51. Texas Department of Transportation, FM 148, Kaufman County, BR 2011(084), \$9,184,740
- 52. Texas Department of Transportation, FM 1641, Kaufman County, STP 2011 (470)ES, \$3,172,483
- 53. Texas Department of Transportation, FM 2818, Brazos County, STP 1102(237)SB, \$14,146,816
- 54. Texas Department of Transportation, FM 60, Brazos County, STP 2004(74), \$7,633,962
- 55. Texas Department of Transportation, SH 36, Austin County, C 187-2-64, \$10,802,786
- 56. Texas Department of Transportation, SH 105, Grimes County, STP 2013(058) SB, \$6,821,958
- 57. Texas Department of Transportation, US 183, Lampasas County, C 272-6-36, \$2,626,790
- 58. Texas Department of Transportation, FM 1365, Freestone County, RMC 6245-15-001, \$1,950,359s
- 59. Texas Department of Transportation, FM 55, Navarro County, STP 2012(753)HES, \$3,070,555
- 60. Texas Department of Transportation, FM 1451, Freestone County, BR 2012(674), \$502,899
- 61. Texas Department of Transportation, SH 6, McLennan County, BR 2012(686), \$3,659,039
- 62. Texas Department of Transportation, FM 929, Coryell County, BR 2013(551), \$1,085,672
- 63. Texas Department of Transportation, SH 22, Hill County, STP 2013(467), \$6,401,417
- 64. Texas Department of Transportation, FM 930, Coryell County, BR 2013(551), \$1,026,148
- 65. Texas Department of Transportation, CR, Falls County, BR 1102(566)ETC, \$704,077
- 66. Texas Department of Transportation, PW, Coryell County, C 909-39-123, \$1,385,145
- 67. Texas Department of Transportation, FM 949, Austin County, STP 2013(595)HES, \$3,120,993
- 68. Texas Department of Transportation, SH 36, Washington County, NH 2013(947), \$3,601,986
- 69. Texas Department of Transportation, US 190, Madison County, RMC 625917001, \$1,149,046
- 70. Texas Department of Transportation, SH 105, Grimes County, RMC 625849001, \$857,038
- 71. Texas Department of Transportation, US 290, Washington County, NH 20134(339), \$1,024,093
- 72. Texas Department of Transportation, SH 6, Brazos County, NH 2014(455), \$1,420,898
- 73. Texas Department of Transportation, US 290, Lee County, NH 2014(516), \$3,515,264
- 74. Texas Department of Transportation, SH 6, Brazos County, RMC 626226001, \$331,864
- 75. City of Bryan, 2015 Sealcoat Maintenance, \$625,715

- 76. Texas Department of Transportation, SH 6, Brazos County, RMC 0114-08-034, \$331,864
- 77. Texas Department of Transportation, US 290, Fayette County, 0114-08-034, \$3,140,617
- 78. Texas A&M Transportation Institute, Test Track Overlay, Brazos County, \$51,500
- 79. Texas Department of Transportation, CR 190, Fayette County, BR 2008(550), \$404,025
- 80. Texas Department of Transportation, SH 105, Washington County, RMC 626226001, \$487,931
- 81. Texas Department of Transportation, FM 2155, Burleson County, RMC 627604001, \$599,324
- 82. Texas Department of Transportation, FM 486, Milam County, RMC 627338001, \$640,342
- 83. Texas Department of Transportation, SH 21, Lee County, NH 1502(036), \$440,309.
- 84. Texas Department of Transportation, SH 159, Austin County, STP 2015(428), \$10,938,936
- 85. Texas Department of Transportation, SH 30, Grimes County, STP 1402(194), \$5,718,784
- 86. Texas Department of Transportation, FM 1179, Brazos County, STP 2015(635), \$2,436,656
- 87. Texas Department of Transportation, FM 60, Brazos County, NH 2015(705), \$1,565,192
- 88. Texas Department of Transportation, SH 21, Brazos County, NH 2015 (530), \$2,625,544
- 89. Brazos County, Various FGSMA HMAC, Brazos County, \$723,758
- 90. Texas Department of Transportation, FM 1373, Robertson County, BR 1502(142), \$1,204,159
- 91. Texas Department of Transportation, CR, Austin County, BR 2012(166), \$ \$442,957
- 92. Texas Department of Transportation, FM 60, Brazos County, NH 1502(140), \$\$1,327,052
- 93. Texas Department of Transportation, SH 6 Ramps, Brazos County, NH 1502(234), \$7,542,870
- 94. City of College Station, Various FGSMA HMAC, Brazos County, \$359,126
- 95. Texas Department of Transportation, SH 21, Madison County, NH 1502(525), \$3,009,580
- 96. Texas Department of Transportation, SH 21 Crossovers, Brazos County, NH 1502 (524), \$1,604,740
- 97. Texas Department of Transportation, FM 60, Brazos County, NH 1502(527), \$989,616
- 98. Texas Department of Transportation, FM 448, Lee County, STP 1502 (595), \$3,138,496
- 99. City of Bryan Maintenance, 2018 Sealcoat Maintenance (Bryan, TX), \$ 920,643.80
- 100 Texas A&M TTI, Ride Test Track Overlay, \$51,500
- 101. Texas A&M University Vet School Project (College Station, TX), Sitework Subcontractor, \$ 3,275,999.00
- 102. Texas Department of Transportation Aviation Division, McGregor Municipal Airport, 0709MGREG, \$2,053,083

- 103. Texas Department of Transportation Aviation Division, McGregor Municipal Airport, \$828,143.
- 104. Waco Regional Airport Runway Safety Improvements, City of Waco, \$1,738,543
- 105. Texas A&M University, Easterwood Runway 16/34 Pavement Rehabilitation, \$2,862,573
- 106.Texas A&M University, Easterwood Runway 10/28 Pavement Rehabilitation, \$2,210,288
- 107 Texas A&M University, Easterwood East Side Aviation Apron, \$663,186
- 108. Texas A&M University, Easterwood General Aviation Apron, \$775,893
- 109. Subcontractor to Don Jackson Construction, Brenham Municipal Airport, \$775,893
- 110.Brazos County Road and Bridge, Mesa Verde Drive (College Station, TX), \$ 1,096,445.20
- 111.Texas Department of Transportation, Madison US 190 RMC (Midway, TX), HMAC Overlay and Safety Improvements, RMC 632217001, \$1,063,526.99
- 112. Madison US 190 (Madisonville, TX), HMAC Overlay and Pedestrian Improvements, NH 2016(577), ETC., \$2,150,935.10
- 113. Walker US 190 (Huntsville, TX), HMAC Mill & Inlay, NH 1702(083), \$862,850.00
- 114.Brazos SH 30, ETC. (College Station, TX), HMAC Mill & Inlay with Pedestrian Improvements, STP 2017 (759), \$1,679,419.00
- 115.Brazos FM 60 DDI (College Station, TX), Intersection Improvement and Bridge Widening, NH 1602(416); \$ 13,863,443.80





CONSIDERATION ITEM.

Mesa Verde Drive Extension BRAZOS COUNTY BID #2017-301

Project Manager:

Jon White

Superintendent:

Clint Pittman

Original Contract Amount: \$1,196,445.20

Final Contract Amount:

\$1,179,280.13

Start Date:

11/27/2017

Substantial Completion:

04/17/2018

This project completed ahead of schedule and under budget. The project was completed in 116 days as opposed to the 180 days allowed in the contract. Also, the county did not utilize the entire \$100,000 contingency established at bid time. The \$82,834.93 of contingency that was used was for extra work performed at the county's request.

- KRC Scope;

Demolition, Earthwork, Underground, Erosion Control, Traffic Control, Lime/Cement Subgrade Treatment, Flex/Cement Treated Base, Concrete Paving/Curbs, Cast-in-Place Concrete Riprap/SET's, Stone Riprap, Prime Coat, HMAC

Subcontractor Scopes:

Brock Construction - Tree Clearing and Grubbing Area Wide Protective - Permanent Signage D.I.J. Construction - Permanent Striping Brick Paving Plus - Landscape Pavers Cen Tex Hydroseed - Permanent Seeding

Project Description:

Work consisting of the construction of a new ditch section roadway approximately .5 miles in length. The entire site was wooded and had to be cleared before the earthwork could be completed. Demolition of several structures was also performed. Earthwork consisted of ~4536 CY of topsoil, 6367 CY of excavation, and 6885 CY of embankment. Underground work ranged from 18" to 84" diameter RCP with SET's. An 8" subgrade treatment was performed before placement the of the 10" base course, prime coat, and 4.5" of HMAC. 175 LF of concrete pavement was constructed at the main. entrance of Mesa Verde (included landscape pavers in the median). A turn lane was also created for traffic turning right onto the new roadway. Permanent signage and striping were applied to the new roadway and erosion control features such as stone riprap, silt fence, and cellulose fiber mulch seeding capped of the project.

CONSIDERATION ITEM. C

Project Owner:

Brazos County Road and Bridge

Owner Representative:

Gary Arnold 200.S. Texas Avenue, Suite 352 Bryan, TX 77803 979-361-4290

CONSIDERATION ITEM: C

Goodson Bend Road Rehabilitation BRAZOS COUNTY BID # RFP 18-141

Project Manager: . .

Jake Burchett

Superintendent:

Clint Pittman

Original Contract Amount:

\$965,650.76 -

Final Contract Amount:

\$1,084,100.44

Start Date:

8/21/2018

Substantial Completion:

11/29/2018

This project completed on time with the exception of some excessive weather events in the October/November months of 2018. Knife River Corp. was able to offer some value engineering for the proposed paving and subgrade to help due to the substantial amount of construction traffic since this road lead to one of our material yards. This reduced the engineers estimate from \$1,500,000.00 which saved the county \$534,349.24. Also, the county did not utilize the entire \$150,000.00 contingency established at bid time. The \$118,449.68 overrun was a result of extra work performed at the county's request.

KRC Scope:

Demolition, Earthwork, Underground, Erosion Control, Traffic Control, Cement Subgrade Treatment, Flex/Cement Treated Base, Cast-in-Place

Concrete Riprap/SET's, Prime Coat, HMAC

Subcontractor Scopes:

Area Wide Protective - Permanent Signage/Barricades

Cen Tex Hydroseed - Permanent Seeding

Project Description:

Work consisting of the roadway widening, subgrade stabilization and grading of ditches with RCP driveway crossings along the Goodson Bend roadway approximately one mile in length. The entire roadway had to be milled and subgrade treated while keeping traffic open with a one-way pilot car operation. Demolition of several structures was also performed. Reworking existing roadway consisted of ~12,665 SY. Underground work ranged from 15" to 30" diameter RCP with Headwalls and SET's. An 8" subgrade treatment was performed before placement the of the 8" base course, prime coat, and 4" of HMAC. HMA and concrete driveways were constructed throughout the project and cellulose fiber mulch seeding capped of the project.

Project Owner:

Brazos County Road and Bridge

Owner Representative:

Gary Arnold

CONSIDERATION ITEM C

Washington SH 36 - Wolf Creek Bridge TXDOT CSJ 0186-05-040

Project Manager:

Mike Lackey

Superintendent:

Lynn Fitzgerald

Original Contract Amount:

\$1,448,042.29

Final Contract Amount:

\$1,432,875.42

Start Date:

09/05/2017

Substantial Completion:

01/24/2018

This project completed on schedule and under budget, with only 70 bid days to complete the work. The project was completed in 71 days, including change order time added to the contract and credit days for holidays and weather. This included extra work done by KRC and another contractor to repair additional damage caused by flooding after the project was started.

KRC Scope:

Earthwork, Low Water Crossing, Erosion Control, Traffic Control, Shoring, Bridge Demolition, Construction of New Bridge, Cast-in-Place Concrete Riprap, Stone Riprap, Cast-in-Place Bridge Rails, Guardrail, HMAC, Seal Coat, Striping, and Signage.

Subcontractor Scopes:

Hunter Demolition — Bridge Demo

M & D Foundation Drilling — Drilled Shafts

Willow City Sign & Rail — Permanent Signage & Guardrail

Stripe Lines Inc. - Permanent Striping

Area Wide Protective — Traffic Control & Barricades

Cen Tex Hydroseed - Erosion

Project Description:

Work consisting of demolition of an existing bridge damage by flooding in May 2016. We constructed a low water crossing with 4x8 rock and 48" metal corrugated pipe to provide access to the work and maintain flow of Wolf Creek. KRC along with TxDOT, placed pug sand beneath the existing abutments to shore up adjacent bridge due to damage by additional flooding caused by Hurricane Harvey, that occurred after the project was started. Bridge construction consisted of 36" drilled concrete shafts; concrete columns, bent caps, abutments, precast concrete beams, concrete slab, concrete bridge rails, and HMAC paving.

CONSIDERATION ITEM. C

Project Owner:

TXDOT

Owner Representative:

Mark Shafer 1821 SH 105 Brenham, TX 77833 979-836-9359

CONSIDERATION ITEM'C

Brazos County SH 30 (Harvey Road, College Station, TX)

TXDOT CSJ: 2446-01-026, ETC

STP 2017 (759)

Project Manager:

Jon-White

Superintendent:

Raymond Vasquez (Asphalt) and James Marshall (Concrete)

Original Contract Amount: \$1,679,419.00

Final Contract Amount:

\$1,593,687.17

Start Date:

04/19/2017

Substantial Completion:

08/30/2017

This project completed ahead of schedule and under budget. The project was completed in 44 days as opposed to the 50 days allowed in the contract. Several items underran the original contract, and we were able to save TxDOT money by proposing a new work sequence.

KRC Scope:

Demolition, Earthwork, Traffic Control, Trench Protection, Cast-in-Place

Concrete Sidewalk, Driveways, Curbs, Riprap, and Wingwall, Trackless Tack,

Milling, and HMAC

Subcontractor Scopes:

Flasher - Barricades and Striping

Batten Drilling - Holes for Trench Protection

Cen Tex Hydroseed - Permanent Seeding, Erosion Control.

Project Description:

Milled and inlaid 1.84 miles of roadway with ~SMA-D HMAC on a trackless tack coat. Also performed full-depth HMAC repairs. Included a culvert extension and some driveways and sidewalk work/ADA improvements. We were able to adapt the phasing to mill the entire roadway instead of in halves. This allowed us to give TxDOT a savings on the project. It also removed the tapers the plans had shown to be temporarily installed on the new HMAC mat. Removal of the tapers was more than likely to damage the HMACso this change not only saved money but increased the quality of the final project.

Project Owner:

TxDOT - Bryan Area Office

Owner Representative:

Connie Flickinger 2102 Tabor Rd. Bryan, TX 77803 979-778-6233

CONSIDERATION ITEM C

Robertson County FM 1373

CSJ-0540-06-015

Project Manager:

Jake Burchett

Superintendent:

Lynn Fitzgerald

Original Contract Amount:

\$1,204,459.20

Final Contract Amount:

\$1.155.131.31

Start Date:

8/17/2015

Substantial Completion:

6/15/2016

This project completed on time with the exception of some excessive weather events in the December months of 2015 through January 2016. The project was completed in 153 days as opposed to the 155 days allowed in the contract. Several items underran the original contract, resulting in savings for TxDOT of \$49,327.89.

KRC Scope:

Demolition, Earthwork, Bridge Replacement, Erosion Control, Traffic Control,

Cement Subgrade Treatment, Flex/Cement Treated Base, Cast-in-Place

Concrete and Stone Riprap, Prime Coat, HMAC

Subcontractor Scopes:

Acme Fence and Iron Company - Barbwire Fencing

Cen Tex Hydroseed - Permanent Seeding

Flasher Equipment Co.- Striping

Hemphill Pile Driving Co.- Precast Pile Driving

Just Grooving- Bridge Deck and Approach Slab Grooving

M&D Drilling- Drilled Shafts Mesa Rod Busters- Steel Tying

N-Line Traffic Maintenance-Barricades

Willow City Sign and Rail-Signs and Metal Beam Guard Fence

Project Description:

Work consisting of the replacement of the Hardin Slough and Alligator Slough bridges and approaches, subgrade stabilization and grading of ditches along the FM 1373 roadway approximately 0.102 miles in length. The existing roadway had to be closed at each bridge and traffic detoured as they were built one at a time. Demolition of these structures were also performed. Reworking existing roadway consisted of ~2,600.SY. Two separate three span bridges were constructed. An 8" subgrade treatment was performed before placement the of the two-course surface treatment and cellulose fiber mulch seeding capped of the project.

Project Owner:

TxDOT

Owner Representative:

Connie Flickinger

25910 N Earl Rudder Fwy, Bryan, TX 77803 Bryan, TX 77803

979-361-4290

Equipment Availability

Knife River Corporation – South uses and in-house preventative maintenance program for maintaining our equipment in satisfactory operating condition. It consists of regular and routine action taken on equipment to avoid or mitigate the consequences of equipment failure.

We have a well-equipped maintenance facility and mobile service units with trained and competent technicians.

In the event that equipment failure does occur, we have many options to acquire rentals along with an in-house fleet of equipment haul-trucks in order to replace equipment during long-term repairs. We also have several vendors that we do business with who will haul equipment for us as well.

Knife River Corporation – South

Attached is a listing of our company owned and leased equipment. We understand that time of completion is critical for this project and we will have multiple pieces of equipment dedicated to this project. If necessary we have multiple sources of rental equipment that can be mobilized for immediate use in order to complete the project in the time specified.

UNIT	DESCRITION	YEAR
39.003320	2015 FORD F150 SUPERCREW	2015
39.003325	2015 FORD F150 SUPERCREW	2015
39.003326	2015 FORD F150 SUPERCREW	2015
39.003329	2015 FORD F150 SUPERCREW	2015
39.003330	2015 FORD F150 SUPERCREW	2015
39.003334	2016 FORD F150	2016
39.003345	2016 FORD F150	2016
39.003352	2017 FORD F150	2017
39.003353	2017 FORD F150	2017
39.003358	2017 FORD F150	2017
39.003360	2017 FORD F150	2017
39.003361	2017 FORD F150	2017
39.003364	2017 FORD F150	2017
39.003370	2018 FORD F150 SUPER CREW	2018
39.003373	2019 FORD F150 SUPER CREW 4x4	2019
39.003375	2019 FORD F150 SUPER CREW	2019
39.003376	2019 FORD F150 SUPER CREW	2019
39.003378	2019 FORD F150 SUPER CREW	2019
39.003379	2019 FORD F150 SUPER CREW	2019
39.003382	PICKUP FORD F150	2022
39.003383	PICKUP FORD F150	2022
39.003384	PICKUP FORD F150 4X4	2022
39.003424	PICKUP FORD F150	2020
39.003425	PICKUP FORD F150	2020
39.003426	PICKUP FORD F150	2020
39.004315	FORD F250 XL 4X2 CREW CAB	2014
39.004316	FORD F250 XL 4X2 CREW CAB	2014
39.004321	2015 FORD F250 SUPER CAB	2015
39.004323	2015 FORD F250 CREW CAB	2015
39.004324	2015 FORD F250 CREW CAB	2015
39.004325	2015 FORD F250 CREW CAB	2015
39.004328	2015 FORD F250 SUPER CAB	2015
39.004331	2016 FORD F250 CREW CAB	2016
39.004334D	2016 FORD F250 CREW CAB	2016
39.004335	2016 FORD F250 CREW CAB	2016
39.004336	2016 FORD F250 CREW CAB	2016
39.004337	2016 FORD F250	2016
39.004338D	2016 FORD F250	2016
39.004346	2016 FORD F250	2016
39.004347	2016 FORD F250	2016
39.004348	2016 FORD F250	2016
39.004349	2016 FORD F250	2016
39.004351	2016 FORD F250	2016
39.004352	2017 FORD F250	2017
39.004353	2017 FORD F250	2017
39.004354	2017 FORD F250	2017

39.004355	2018 FORD F250 SD SUPER CAB	2018
39.004356	2018 FORD F250 SD SUPER CAB	2018
39.004358	2018 FORD F250 SD SUPER CAB	2018
39.004359	2018 FORD F250 SD SUPER CAB	2018
39.004360	2018 FORD F250 SUPER CAB	2018
39.004361	2019 FORD F250 CREW CAB	2019
39.004362	2019 FORD F250 CREW CAB	2019
39.004363	2019 FORD F250 CREW CAB	2019
39.004364	2019 FORD F250 CREW CAB	2019
39.004365	2019 FORD F250 CREW CAB	2019
39.004366	2019 FORD F250 CREW CAB	2019
39.004367	2019 FORD F250 CREW CAB	2019
39.004369	2023 CHEVY SILV 2500HD 4X2 CRW	2023
39.004370	2023 CHEVY SILV 2500HD 4X2 CRW	2023
39.005001	2019 F350 CREW CAB	2019
39.005003	2020 FORD F350 CREW CAB	2020
39.005004	2020 FORD F350 CREW CAB	2020
39.005005	2022 FORD F350 CREW CAB	2022
39.005006	2022 FORD F350 CREW CAB	2022
39.005007	2022 FORD F350 CREW CAB	2022
39.005008	2022 FORD F350 CREW CAB	2022
39.005009	2023 CHEVY SILV 3500HD 4X2 CRW	2023
39.005010	2023 CHEVY SILV 3500HD 4X2 CRW	2023
39.009001	CRASH TRUCK	2001
39.009005	ATTENUATOR TRUCK	2009
39.009007	ATTENUATOR TRUCK	2013
39.009008	ATTENUATOR TRUCK	2009
39.009009	ATTENUATOR TRUCK	2009
39.009010	ATTENUATOR TRUCK	2011
39.009011	ATTENUATOR TRUCK	2012
39.009012	ATTENUATOR CRASH TRUCK	2011
39.009013	ATTENUATOR CRASH TRUCK	2011
39.009014	ATTENUATOR CRASH TRUCK	2011
39.009015	ATTENUATOR CRASH TRUCK	2012
39.009016	ATTENUATOR CRASH TRUCK	2011
39.009017	ATTENUATOR CRASH TRUCK	2011
39.009018	ATTENUATOR CRASH TRUCK	2012
39.010029	F550 4X2 CREW CHAS CAB	2013
39.010030	2016 FORD F350 W/ KNAPHEIDE	2016
39.010031	2016 FORD F350 W/ KNAPHEIDE	2016
39.010032	2018 FORD F350 W/ KNAPHEIDE	2018
39.010033	2018 FORD F350 W/ KNAPHEIDE	2018
39.010034	2018 FORD F350 W/ KNAPHEIDE	2018
39.030003	TRUCK WATER 4000 GAL	1993
39.030005	TRUCK WATER 4000 GAL	2000
39.030006	TRUCK WATER 4000 GAL	2000
39.030008	TRUCK WATER 4000 GAL	1993

39.030011	TRUCK WATER 4000 GAL	1993
39.030015	TRUCK WATER 4000 GAL	2005
39.030016	TRUCK WATER 4000 GAL	2004
39.030017	TRUCK WATER 4000 GAL	2005
39.030018	WATER TRUCK 4000 GAL	2007
39.030019	WATER TRUCK 4000 GAL	2007
39.030021	TRUCK WATER 4000 GAL	2005
39.030022	TRUCK WATER 4000 GAL	2007
39.031011	TRUCK DISTRIBUTOR F750	2004
39.031012	TRUCK DISTRIBUTOR BEARCAT	2008
39.031013	TRUCK DISTRIBUTOR T440	2015
39.031014	TRUCK DISTRIBUTOR 348	2017
39.031015	TRUCK DISTRIBUTOR 337	2020
39.891573R	5 YD DUMP TRUCK	2018
39.891714R	5 YD DUMP TRUCK	2019
39.891745	5 YD DUMP TRUCK	2013
39.891835R	5 YD DUMP TRUCK	2019
39.891879	5 YD DUMP TRUCK	2019
39.891839R	745 ARTICULATED TRUCK	2022
39.891840R	745 ARTICULATED TRUCK	2019
39.090004	TRAILER 20' GOOSENECK	1981
39.090009	TRAILER 40' GOOSENECK	1996
39.090023	TRAILER 16' CONE	1993
39.090031	TRAILER CORE RIG	1993
39.090040	TRAILER 16' FLATBED	1993
39.090053	TRAILER 24' SCREED	2000
39.090057	TRAILER 16' LUBE	2004
39.090063	TRAILER 22' UTILITY	2004
39.090067	TRAILER 16' CONE	2004
39.090069	TRAILER 16' UTILITY	2005
39.090078	TRAILER CORE DRILL	2007
39.090079	TRAILER 16' UTILITY	2007
39.090080	TRAILER 20' FLATBED	2007
39.090081	TRAILER 18' UTILITY	2006
39.090082	TRAILER 18' UTILITY	2006
39.090083	TRAILER 14' ENCLOSED	2007
39.090085	TRAILER CORE RIG	2008
39.090087	TRAILER 14' ENCLOSED	2008
39.090089	TRAILER 14' ENCLOSED	2008
39.090091	UTILITY TRAILER 20'	2010
39.090092	16' ENCLOSED TRAILER	2010
39.090095	TRAILER UTILITY 7X14 ECONOHAUL	2013
39.090096	TRAILER UTILITY 7X14 ECONOHAUL	2013
39.090097	TRAILER UTILITY 7X12 ELEMENT	2013
39.090100	VACUUM TRAILER POTHOLE	2015
39.090101	7X6 TANDEM BULL NOSE CARGO	2015
39.090103	TRAILER UTILITY	2016
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39.090104	TRAILER UTILITY	2016
39.090105	TRAILER UTILITY 5X8	2016
39.090106	TRAILER 7X16 CARGO	2016
39.090107	TRAILER UTIILITY	2016
39.090109	TRAILER UTIILITY	2016
39.090110	TRAILER UTILITY DUMP 14'	2016
39.090111	TRAILER WATER TANK 500GAL	2017
39.090112	TRAILER UTILITY	2017
39.090113	TRAILER UTILITY DUMP 14'	2018
39.090114	TRAILER UTILITY DUMP 14'	2018
39.090115	TRAILER UTILITY 17'	2018
39.090116	TRAILER UTILITY DUMP 14'	2018
39.090117	TRAILER UTILITY 20'	2018
39.090118	TRAILER UTILITY 17'	2019
39.090119	TRAILER UTILITY 17'	2019
39.090120	TRAILER UTILITY 17'	2019
39.090121	TRAILER UTILITY 17'	2019
39.090124	TRAILER WATER TANK 500 GALLON	2020
39.090125	TRAILER UTILITY 20'	2021
39.090126	TRAILER UTILITY 20'	2021
39.090127	TRAILER UTILITY 20'	2021
39.090128	TRAILER UTILITY 20'	2021
39.090129	TRAILER UTILITY 20'	2021
39.090130	TRAILER UTILITY 20'	2021
39.090131	TRAILER UTILITY 10'	2021
39.090133	TRAILER UTILITY 16'	2022
39.090402	TRAILER UTILITY	2000
39.090712	FLATBED GOOSENECK TRLR 30'	2023
39.091001	TRAILER 45' FLATBED	1974
39.091017	TRAILER 19' FLATBED	1977
39.091020	TRAILER FLOAT	1973
39.119001	COLD PLANER 24" WORK TOOL	2020
39.122004A	299 CAT SKID STEER ATTACHMENT	2019
39.122005	229D2 HF SKID STEER	2019
39.122005A	299D2 HF SKID STEER-ATTCHMENT	2019
39.122006	229D2 HF SKID STEER	2019
39.122006A	299D2 HF SKID STEER-ATTCHMENT	2019
39.122007	299D2 HF SKID STEER	2019
39.122008	299D3 CAT SKID STEER	2021
39.891497	259 SKID STEER	2019
39.891827	289D SKID STEER	2022
39.891830R	299D SKID STEER	2018
39.891845R	325G SKID STEER	2021
39.891862R	299D SKID STEER	2018
39.891865R	249D SKID STEER	2019
39.891890R	325G SKID STEER	2022
39.891896R	299D SKID STEER	2018
		

20.0040040	200D CAID CALLE	2020
39.891904R	299D SKID STEER	2020
39.891905	259D SKID STEER	2020
39.891915	259D SKID STEER & SHREDDER	2022
39.891928	T740 SKID STEER	2019
39.891932R	299D SKID STEER	2022
39.891934	T770 SKID STEER	2022
39.891937	259D SKID STEER	2021
39.891939	SVL97 SKID STEER	2023
39.124004	LOADER BACKHOE CAT 415IL	2022
39.125035	LOADER BACKHOE CAT 420D	2005
39.125036	LOADER BACKHOE 420E IT	2010
39.125037	LOADER BACKHOE 420E IT	2010
39.125038	LOADER BACKHOE 420F IT	2015
39.125039	LOADER BACKHOE 420F IT	2015
39.891843R	310 BACKHOE	2022
39.891895R	416 BACKHOE	2019
39.891930R	580 BACKHOE	2022
39.131007	LOADER WHEEL CAT 914G	2005
39.132010 39.132012	LOADER WHEEL CAT 928GZ	2007
39.132012	LOADER WHEEL CAT 938H	2011
39.132013	LOADER WHEEL CAT 938G	1997
39.132014	LOADER WHEEL CAT 938G	2000
39.132017	LOADER WHEEL CAT 918M	2005
39.133016	LOADER WHEEL CAT 950G	2017
39.133025	LOADER WHEEL CAT 950G	2005
39.891837R	950M LOADER	2022
39.891891R	L70H LOADER	2020
39.149023	MOTORGRADER CAT 140M BR	2010
39.149024	MOTORGRADER CAT 140M BR	2010
39.149025	MOTORGRADER CAT 140M	2011
39.149026	MOTORGRADER CAT 140M	2011
39.149027	MOTORGRADER CAT 140M	2016
39.149028	MOTORGRADER CAT 140M	2017
39.149029	2022 MOTORGRADER CAT 150	2022
39.149030	2023 MOTORGRADER CAT 150	2023
39.150003	MOTORGRADER CAT 160H	2007
39.150005	MOTORGRADER CAT 160M	2007
39.166007	SCRAPER CAT 613C ELEVATING	2006
39.166008	SCRAPER CAT 613C ELEVATING	2006
39.174019	DOZER D5K	2013
39.174020	D5K2 LGP DOZER	2017
39.891826R	D2 DOZER	2022
39.891833R	450 DOZER	2022
39.891834	D1 DOZER	2022
39.891853R	450K DOZER	2021
39.891892R	450K DOZER	2019

39.891938	650K DOZER	2023
39.891938 39.891860R	D6N DOZER	2023
39.891860R 39.191006	308E EXCAVATOR	2018
39.191006	308E EXCAVATOR	2019
39.191007 39.891746R	EC35D MINI EXCAVATOR	2019
39.891746R 39.891803R	VI080 EXCAVATOR	2019
39.891803R 39.891855R	VIOS5 MINI EXCAVATOR	2018
39.891855R 39.891859R	306CR MINI EXCAVATOR	2019
39.891859R 39.891870R	315 EXCAVATOR	2023
39.891870R 39.891873R	VIO80 EXCAVATOR W/BREAKER	2019
39.891873R 39.891882R	308 EXCAVATOR	2019
39.891882R 39.891889R	VIOSS MINI EXCAVATOR	2019
39.891889R 39.891893R	315 EXCAVATOR	2019
39.891893R 39.891894R	SV100 EXCAVATOR	2019
39.891994R 39.891901R	303.5 MINI EXCAVATOR	2022
39.891901R 39.891924R	E50 MINI EXCAVATOR	2023
39.891924k 39.891929	303.5 MINI EXCAVATOR	2023
39.891929	VIOSS MINI EXCAVATOR	2023
39.891925R	EC200 EXCAVATOR	2019
39.193016	EXCAVATOR CAT 325	2023
39.891854R	SK140 EXCAVATOR & BREAKER	2016
39.891866R	320 EXCAVATOR	2022
39.891876R	CX210D EXCAVATOR	2017
39.891877R	EXCAVATOR	2020
39.891898R	320 EXCAVATOR	2022
39.891912	325 EXCAVATOR	2019
39.891916R	325 EXCAVATOR	2019
39.891933	325 EXCAVATOR	2022
39.194013D	EXCAVATOR CAT 330CL	2004
39.194016	EXCAVATOR JD330C	2003
39.194019	EXCAVATOR CAT 330FL	2015
39.194020	EXCAVATOR CAT 335	2022
39.891811R	350X4 EXCAVATOR	2019
39.891926R	330 EXCAVATOR W/HAMMER	2017
39.891920R	352 EXCAVATOR	2023
39.891921R	352 EXCAVATOR - 1	2023
39.194020A	CAT TAKE OFF 36" EXCVTR BUCK	2022
39.302003	WACKER TRENCH ROLLER	2020
39.306023	ROLLER PNEUMATIC PS150C	2010
39.307031	ROLLER PNEUMATIC PS360C	2006
39.307032	ROLLER PNEUMATIC PS360C	2006
39.307033	ROLLER PNEUMATIC PS360C	2006
39.307034	ROLLER PNEUMATIC PS360C	2006
39.307035	ROLLER PNEUMATIC PS360C	2012
39.307036	ROLLER PNEUMATIC CW34	2013
39.307037	ROLLER PNEUMATIC CW34	2015
39.307038	ROLLER PNEUMATIC CW34	2018

39.891851R	BW27 PNEUMATIC ROLLER	2021
39.312001	HD12VV ROLLER	2021
39.312002	HD12VV ROLLER	2021
39.891828R	CB24B 48" DD ROLLER	2018
39.891863R	CB24B 48" DD ROLLER	2018
39.891885	BW120 48" DD ROLLER	2022
39.891917R	DD25B 48" DD ROLLER	2022
39.313021	COMPACTOR CB64	2010
39.313025	COMPACTOR CB64	2015
39.313026	COMPACTOR CB64	2015
39.313027	COMPACTOR CB64	2016
39.313028	CB15 84" DD ROLLER	2019
39.313029	CB15 84" DD ROLLER	2019
39.891918R	CB15 DD ROLLER	2019
39.891919R	HD120IVV DD ROLLER	2022
39.317023	PADFOOT COMPACTOR CP56	2011
39.317024	PADFOOT COMPACTOR CP56	2011
39.317025	SD VIBRATORY COMPACTOR CS56	-2012
39.317026	PADFOOT COMPACTOR CP56	2015
39.317027	SD VIBRATORY COMPACTOR CS56B	2015
39.891488R	CS54B SMOOTH DRUM ROLLER	2018
39.891805R	H11I SD ROLLER	2017
39.891831R	CS56 SD ROLLER	2019
39.891832R	SD115B PADFOOT ROLLER	2018
39.891836R	H10IP PADFOOT ROLLER	2019
39.891841R	CS44 SD ROLLER	2019
39.891842R	H10IP PADFOOT ROLLER	2022
39.891844R	BW211PD PADFOOT ROLLER	2021
39.891846R	H10I SD ROLLER	2021
39.891847R	BW211D SD ROLLER	2022
39.891857R	CS54B SD ROLLER	2019
39.891861R	CS56B SD ROLLER	2017
39.891880R	CS54B SD ROLLER	2019
39.891886R	PADFOOT ROLLER	2022
39.891888R	CS56 SD ROLLER	2016
39.891906R	SSR120 SD ROLLER	2019
39.891907R	H10IP PADFOOT ROLLER	2019
39.321004	COMPACTOR CAT 815	2004
39.321005	COMPACTOR CAT 815	2004
39.342002	CRANE 28-TON CN128	1991
39.342004	CRANE 75-TON RT175	2000
39.891848R	660SJ MANLIFT	2022
39.891852	660SC TRACK MANLIFT	2017
39.891864R	660SJ MANLIFT	2018
39.891910R	S60X MANLIFT	2018
39.891883R	3013 TELEHANDLER	2022
39.390021	COMPRESSOR 185CFM JD	2000

		
39.390035	PORTABLE AIR COMPRESSOR CFM	2021
39.410010	ARROW BOARD	1999
39.410021	ARROW BOARD	2018
39.410022	ARROW BOARD	2018
39.410023	ARROW BOARD	2018
39.410024	ARROW BOARD	2018
39.411025	MESSAGE BOARD	2008
39.411026	MESSAGE BOARD	2008
39.411027	MESSAGE BOARD	2008
39.411030	MESSAGE BOARD	2015
39.411031	MESSAGE BOARD	2016
39.411033	MESSAGE BOARD	2016
39.411034	MESSAGE BOARD	2014
39.411035	MESSAGE BOARD	2014
39.411037	MESSAGE BOARD	2014
39.411038	MESSAGE BOARD	2018
39.411039	MESSAGE BOARD	2018
39.411040	SQ3 PORTABLE TRAFFIC SIGNAL	2017
39.411041	SQ3 PORTABLE TRAFFIC SIGNAL	2017
39.411042	MESSAGE BOARD	2018
39.411043	MESSAGE BOARD	2018
39.411044	SQ3 PORTABLE TRAFFIC SIGNAL	2019
39.411045	SQ3 PORTABLE TRAFFIC SIGNAL	2019
39.411046	MESSAGE BOARD	2020
39.411047	MESSAGE BOARD	2020
39.411048	MESSAGE BOARD	2020
39.411049	MESSAGE BOARD	2020
39.411050	MESSAGE BOARD	2020
39.411051	MESSAGE BOARD	2020
39.411052	MESSAGE BOARD	2020
39.411053	MESSAGE BOARD	2020
39.411054	MESSAGE BOARD	2020
39.411055	MESSAGE BOARD	2020
39.411056	MESSAGE BOARD	2020
39.411057	MESSAGE BOARD	2020
39.411058	SQ3 PORTABLE TRAFFIC SIGNAL	2021
39.411059	SQ3 PORTABLE TRAFFIC SIGNAL	2021
39.411060	SQ3 PORTABLE TRAFFIC SIGNAL	2021
39.411061	SQ3 PORTABLE TRAFFIC SIGNAL	2021
39.411062	BOARD SPEED RADAR	2018
39.411063	BOARD SPEED RADAR	2018
39.411064	SQ3 PORTABLE TRAFFIC SIGNAL	2022
39.411065	SQ3 PORTABLE TRAFFIC SIGNAL	2022
39.412026	RJT350 BROOM	2019
39.412027	KR350/AC BROOM	2013
39.412028	BROOM	2010
39.412029	BROOM RC350	2019

39.412030	BROOM	2018
39.412031	BROOM	2018
39.412032	BROOM	2019
39.891766R	RCT350 BROOM	2018
39.891815R	MK-1 BROOM WITH CONVEYOR	2019
39.891872	450 BROOM	2022
39.891900R	BROOM	2018
39.891935	MK-1 BROOM W/CONVEYOR	2019
39.417004	CHIP SPREADER	2013
39.440016	PUMP CENTRIF 6INCH	2005
39.440025	PUMP 6INCH PT6LT	2004
39.440045	PUMP 6" WACKER NEUSON PT6LT	2010
39.891868R	6" PUMP	2022
39.891869R	6" PUMP	2022
39.462006	HYDRAULIC HAMMER	2022
39.492014	MLT6SM LIGHT PLANT	2020
39.891647	PRESSURE WASHER	2019
39.578010	PAVER AP1000D	2010
39.578011	AP1000E WHEEL ASPHALT PAVER	2012
39.578013	AP1055F WHEEL ASPHALT PAVER	2015
39.578014	AP1055F WHEEL ASPHALT PAVER	2019
39.583003	ASPHALT PICKUP MACHINE	2008
39.584007	SHUTTLE BUGGY SB2500D	2006
39.584008	WEILER SHUTTLE BUGGY	2014
39.584009	SHUTTLE BUGGY WEILER E2850	2016
39.585001	ROAD WIDENER SPD8	2006
39.590004	PM620 COLD PLANER	2016
39.891849R	PM620 MILLING MACHINE	2020
39.891871R	W210 MILLING MACHINE	2020
39.891922R	PM620 MILLING MACHINE	2020
39.891936	PM620 MILLING MACHINE	2020
39.891838R	WR200i RECLAIMER	2022
39.595009	RECLAIMER RM500	2017
39.595010	RECLAIMER RM500B	2018
39.891850R	RM500B RECLAIMER	2021
39.642002	CURB AND GUTTER MACHINE 5000	1985
39.645001	GOMACO GT3600 PAVER	2000
39.655003	BIDWELL WORK BRIDGE	2008
39.655004	BIDWELL WORK BRIDGE	2015
39.661003	BIDWELL BRIDGE SCREED 4800	2008
39.661004	BRIDGE SCREED 2450	2002
39.662015	HUSQVARNA SAW	2010
39.662016	SAW CONCRETE	2018
39.707025	WELDER PORTABLE	2021
39.752003 	GPS MACHINE ROVER	2020
39.752004	GPS MACHINE ROVER	2020
39.752005	GPS MACHINE ROVER	2020

39.753001	GPS GRADER SYSTEM 2020	2020
35.733001	GF3 GIMDER 3131EWI 2020	2020

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CONTRACTOR'S SAFETY RECORD

I. List your organization's Workers Compensation Experience Modification Rate (EMR) for the last five years, as obtained from your insurance agent.

2018	.55	
2019	.56	
2020	.57	*******
2021	. 61	
2022	.62	

II. Complete the matrix below for the last five years, as obtained from OSHA No. 200 Log:

	2022	2021	2020	2019	2018
Number of injuries & illnesses	10	6	9	9	10
Number of lost time accidents	2	6	5	3	1
Number of recordable cases	12	12	14	12	11
Number of fatalities	0	0	0	0	0
Number of employee direct hire fixed hours		i i	<u> </u>		
(round to 1,000's)	1,044,000	1,073,000	1,143,000	1,208,000	1,119,000

- III. Please answer the following questions regarding your safety program
 - a. Are regular project safety meetings held for Field Supervisor(s)?

X yes

no

If yes, frequency:

X weekly

__ bi-monthly

__ monthly

__ as needed

b. Are project safety inspections conducted?

X yes

___no

If yes, who performs inspections? Supervisors, Managers, Safety personnel How often? Supervisors - weekly/ Managers - Monthly/ Safety - Monthly Who is required to attend? Supervisors and Front-line employees

c. Does your organization have a written safety program?

X yes

__ no

CONTRACTOR'S SAFETY RECORD (continued)

d.	Does your organization have a safety orientation program for new employees?			
	X yes	•		ou disployed.
	no			
	For employees promoted to Field Supervisor?			
	X yes	•		
	no			
	If yes, does your Supervisor Safety Program include instructions on the following:			
	Safety work practices	X yes	no	
	Tool box safety meetings	X yes	no	
	First aid procedures	X yes	no	
	Accident investigation	X yes	no.	
	Fire protection	X yes	no	
	New worker's orientation	X ves	no	