



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

May 6, 2024

Contract: D6BR.POC.028
WBS No.: 6B.202414.2
County: Columbus
Route No.: SR 1310 & SR 1534
Description: Pipe Removal & Replacements

Subject: **Mandatory Pre-Bid Conference**

Gentlemen:

A mandatory pre-bid conference was held on Monday, May 6, 2024, in the Division 6 Training Room with the following persons in attendance:

<u>Name</u>	<u>Representative of</u>	<u>Name</u>	<u>Representative of</u>
Michael Fisher	NCDOT Bridge	Nick Griffin	NCDOT Bridge
Landis Morgan	Morgan Trucking & Gen.Const.	Michael Hair	JYMCO Const.
Tonya Taylor	Tarheel Concrete	Steven Edwards	Steven Edwards Const.

After introductions, Michael Fisher, Division Bridge Maintenance Engineer, reviewed the contract and plans with the following comments, discussion, and addendums.

General Items:

Description: Contractor is responsible for removing existing structures and installing aluminum box culverts with headwalls on SR 1310, Emerson Church Road & SR 1534, Red Store Road, in Columbus County.

Availability & Completion: Availability: July 1, 2024
Completion: May 31, 2025

Bonds: Bid Bonds and Contract Payment and Performance Bonds are required for the contract.

Liquidated damages: Completion date - \$700.00 per calendar day
Road Closure ICT #1 - \$700.00 per calendar day

Erosion Control: The Contractor must have a Level I, Level II, Level III Certified Erosion and Sediment Control/Stormwater Supervisor, Certified Foremen, Certified Installers and Certified Designer and will notify the Engineer of changes in certified personnel over the life of the contract within two

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days of change. The Department stated that the Contractor was responsible for maintaining the NPDES forms onsite until 80% vegetative cover is reached.

The Department stated a professional engineer was approved to sign Erosion Control Plans, but they must have an active Level III Designer certification, as required by the contract proposal.

Onsite Representative: Manufacturer's representative, with at least two (2) years of experience in the installation of polypropylene pipes, is required to provide technical assistance about assembly of the structure as well as being on-site during the installation and backfilling of pipe with headwalls through completion.

The Contractor will be responsible for all survey and stakeout of site. Bridge Inspector will be onsite to verify elevations and layout.

Dewatering: The Contractor shall submit a Dewatering Plan for each site, for approval by the Engineer.

Page 35, Dewatering, paragraph 1 – All pumps shall be enclosed within a noise dampening apparatus to eliminate as much noise pollution as possible that results from bypass pumping operation. Contractors inquired if noise restriction on pumps would be enforced. The Department stated that the requirement will be enforced on site.

The Department suggested if bulk-bags or other impervious dike systems were used in lieu of steel sheeting they would be acceptable for dewatering. However, if the system leaked and was not stable it would need to be removed and an alternative method would need to be placed. Sheeting & barrier devices are considered incidental to the Dewatering line item.

Utilities: The Contract states there is no subsurface information provided. It is the Contractor's responsibility to locate any utilities within the right-of-way of their construction area and coordinate with the utility provider.

If a utility is found in conflict with the proposed pipe elevations/layout/locations the Department will attempt to make necessary modifications, if possible, to the structure layout to avoid utility conflicts or relocations within encroachment agreements. If unable to modify the structure to avoid a utility the Contractor will be reimbursed for the contract bid item for utility relocation or Supplemental Agreement will be negotiated for the utility relocation.

Traffic Control: Please note that Traffic Control (detours) will be provided by NCDOT. It is the responsibility of the contractor to inspect on-site barricades and to repair if needed. Furthermore, the contractor shall ensure that the work area is clearly barricaded at the end of each workday. The contractor

must provide notification to the Bridge Maintenance Engineer two weeks (14 calendar days) prior to beginning work so that NCDOT's Traffic

Contractor can fabricate and install the proper detour signs and barricades. Road closures are limited to (4) weeks for construction, unless otherwise noted in the contract.

Traffic Markings: The Department will utilize NCDOT Traffic Services for the installation of traffic markings on the pipe replacement sites once the project is accepted.

Submittals: The Contractor shall submit an Erosion & Sediment Control Plan, Disposal Plan, Dewatering Plan and Borrow Material source within fourteen (14) calendar days prior to construction. All submittals shall be provided to the Engineer in written form.

All structure plans shall be submitted to SMU for review and approval prior to fabrication.

Certified Payroll is not required for this Contract.

Materials: The Department informed Contractors that all materials must have applicable certifications and be on the Approved Products list prior to utilization on the project sites. Any material not properly certified will not be accepted.

Price Adjustment – Asphalt Binder for Plant Mix – Base Index is \$593.75 per ton, based on terminal price on April 1, 2024.

Asphalt cores will be required. Cores shall be 6" in diameter, acceptable & unblemished.

Material Storage: All materials shall be stored within the Right-of-Way and the Project limits. If any materials are stored in alternate locations, they must be stored at permitted sites.

Material Disposal: The Department stressed the removal and disposal of all waste materials on project sites must be to an approved waste site and receive tickets indicating the correct location. No compensation will be given for the removal and disposal of waste. All stockpiled materials shall remain in the NCDOT Right-of-way. At no time will any illegal dumping be acceptable.

The Department informed the Contractors that DOT pits for waste disposal/storage near the pipe replacements could be available for use. However, all material shall be removed and hauled to approved dumpsites following completion of site operations, and tickets indicating correct locations must be submitted prior to invoicing.

Representing the Department as Project Administrator will be Michael Fisher. The Project Inspector will be determined after Let Date.

Contract/Plan Review:

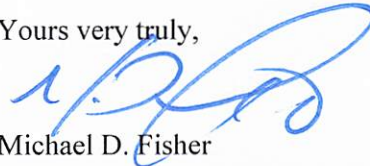
Minority Business Enterprise goal is 1.1%

Women Business Enterprise goal is 1.0%

This project has a twelve month guarantee after the project has been completed.

These minutes are prepared as they are documented. Any discrepancies with the content of these minutes should be submitted in writing to this office. Failure to do so will be an indication of agreement.

Yours very truly,



Michael D. Fisher
Division Bridge Maintenance Engineer

MDF

c: File

e: Lee Jernigan, P.E.
Charles Miller, P.E.
Neil Butler

