



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

December 7, 2023

Contract: D6BR.POC.024
WBS No.: 6B.202414.2
County: Columbus
Route No.: SR 1436
Description: Pipe Replacements

Subject: **Mandatory Pre-Bid Conference**

Gentlemen:

A mandatory pre-bid conference was held on Thursday, December 12, 2023, 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 |
| Tony Strickland | Columbus Utilities | Steven Edwards | Steven Edwards Const. |
| Anthony Biagini | Roadworks Const. | Charlie Andrews | TARA Group |
| Brandon Boggs | Smith Rowe LLC | Warren Reid | Wells Brothers Const. |
| Coleman Brown | VISCO Corporation | Brenton Hatcher | Tarheel Concrete |
| Noble Summersill | Lane Enterprises | Larry Collins | Pomona Pipe Products |

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 1436, Georgia Pacific Road, in Columbus County.

Availability & Completion: Availability: February 12, 2024
Completion: May 31, 2024

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

Liquidated damages: Completion date - \$600.00 per calendar day
Road Closure ICT #1 - \$600.00 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 days of change.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION 6 BRIDGE MAINTENANCE
PO BOX 1150
FAYETTEVILLE, NC 28302

Telephone: (910) 364-0670
Fax: (910) 485-4253
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
549 TRANSPORTATION DRIVE
FAYETTEVILLE, NC 28301

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

The Contractor asked if a professional engineer was approved to sign Erosion Control Plans. The Department stated that a Level III certification was required for erosion control plans.

Onsite Representative: Manufacturer's representative, with at least two (2) years of experience in the installation of Aluminum Box Culverts and Pipes, is required to provide technical assistance with the assembly of structure and headwalls 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 each site.

The Contractor asked if bulk-bag dike was acceptable for dewatering. The Department stated that bulk-bags would be allowed, however, if the system leaked and was not stable it would need to be removed and an alternate 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 a 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 traffic services can fabricate and install the proper detour signs and barricades. Road closures are limited to (4) weeks for construction.

Traffic Markings: The Department will utilize NCDOT Traffic Services for the installation of traffic markings on the pipe replacement sites once 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 **\$595.00** per ton, based on terminal price on November 1, 2023.

Asphalt cores will be required.

Material Storage: All materials shall be stored within the Right-of-Way and the Project limits. If any materials are stored they must be stored in 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 stockpile materials shall remain in the NCDOT Right-of-way. At no times will any illegal dumping be acceptable.

The Contractors inquired about utilizing the DOT pits for waste disposal/storage in the area of pipe replacements. The Department does not have a pit available in the area to be utilized. All materials shall be hauled to approved dumpsites.

Addendums: Page G-4, Fuel Price Adjustment Paper Bid – Specification will be removed from the contract proposal.

Addendum 2: Page G-19, Prosecution & Progress – No work may be performed on weekends and legal State holidays, unless otherwise approved by the Engineer. Replaced weekends with Sundays.

Addendum 3: Page PIF-1 & PIF-2, Bid Form will be updated with the correct pipe information on Line #10 to match headwall plans.

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 **1.5%**

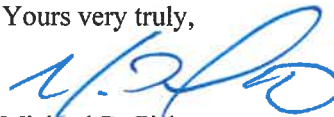
Women Business Enterprise goal is **1.0%**

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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

