



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

**MEMORANDUM TO:** Pre-Bid Conference Attendees

**SUBJECT:** Minutes of Pre-Bid Conference

Contract No. DK00275 – WBS Element No. 45446.3.2  
Drainage Repair on US421 at the Intersection of US421 and SR1322 Winkler Mill Road

The pre-bid conference for the above project was conducted on February 19, 2020 at 10:00 AM with all interested parties at the NCDOT Division 11 Office. All contractors present were asked to signify their presence by signing the attached roster. Due to available space, all parties that signed the roster were relocated to the conference room at the Division 11 Roadside Environmental Engineer's Office where the meeting was held. Representing NCDOT was Kenny Heavner, Joe Laws, Chris Absher, Greg Johnston, Ramie Shaw, Wayne Atkins, and Trent Beaver. A copy of the plan sheets were provided to a representative of each firm.

All attendees were instructed that they must sign in and sign out on the roster to be pre-qualified to bid. Failure to do so will result in not being pre-qualified to bid and any bids from those contractors will be rejected. Attendees were instructed to sign out using the company name as it will appear on the bid.

All attendees were advised that all questions relative to this project must be addressed during the course of the conference and no other questions will be addressed following the conclusion of this meeting. Advised all present that all agreements and changes made during the course of this showing become a part of the contract. All attendees were advised that minutes of the meeting would be provided for his/her records.

Mr. Heavner informed all attendees that the bid opening date for this project would be held on Monday March 2, 2020. Bids shall be prepared and submitted electronically in accordance with Article 102-8(B) of the *2018 Standard Specifications*.

Contract Payment and Performance Bonds are required for this contract. The contractor will be required to provide evidence of Liability Insurance in the amount of \$5,000,000, and proof of Workmen's Compensation Insurance prior to beginning work on the project.

The date of availability is April 1, 2020 and the completion date is June 15, 2021. Liquidated Damages shall be \$200.00 per calendar day.

There is an Intermediate Contract Time, ICT #1, for Permanent Vegetation Establishment. The date of availability for ICT #1 is April 1, 2020 and the completion date is December 15, 2020. Liquidated Damages for ICT #1 are \$1,000.00 per day.

Per ICT #2, the contractor shall not narrow or close a lane of traffic on US421 at any time throughout the life of the project. Liquidated Damages for ICT #2 are \$1,000.00 per hour.

Per ICT #3, the contractor shall not narrow or close a lane of traffic on SR1322 Winkler Mill Road during the time restrictions of Monday thru Friday between the hours of 6:00AM to 9:00AM and 4:00PM to 7:00PM. The contractor shall not narrow or close a lane of traffic during holidays or holiday weekends. Liquidated Damages for ICT #3 are \$1,000.00 per hour.

None of the items contained in the contract will be considered Major Contract Items. Specialty Items include Fencing and Erosion Control items.

This contract has a DBE goal of 2% participation by Disadvantaged Business Enterprises.

This contract includes federal provisions, therefore by signing and submitting a bid the bidder agrees to the terms as stated in the provision titled 'Certification of Federal-Aid Contracts'.

There is no subsurface information available for this project.

Erosion and Sediment Control Certifications will be required. Please carefully read the provisions for Environmental Stewardship and Environmental Notes to Contractor. Acknowledge that the Contractor shall perform all aspects of his or her work related to the project in a manner that is considerate of the environment and is representative of the Department's commitment to environmental stewardship.

Mr. Heavner asked if there were any questions or comments with the General Provision, then proceeded into the Roadway Special Provisions in contract proposal.

Flowable Fill will be utilized to abandon the existing 60" CMP under US421. This work shall be coordinated with the Town of Wilkesboro because the existing pipe cannot be abandoned until the adjacent project being performed by the Town ties onto the 66" RCP stubbed to right of way that will be installed with this project. The Department will work with the contractor on contract time. All other work except flowable fill shall comply with ICT #1. Flowable Fill shall be paid by the Cubic Yard.

Temporary Shoring will be utilized where needed. The method of temporary shoring shall be the contractor's choice.

#57 Stone shall be utilized to abandon and fill the existing manhole at survey station -L- STA. 163+76 RT 240ft. This stone shall be placed after flowable fill. Once again, the Department will work with contractor on contract time. All other work except flowable fill and #57 Stone shall comply with ICT #1. #57 Stone shall be paid for by the ton.

Temporary Traffic Control shall be paid by Lump Sum and will include all traffic control items and incidentals such as barrels, cones, and flaggers. Temporary Traffic Control will not include Advance General Warning Signs which will be paid for by square feet.

Standard Special Provisions were discussed with emphasis on Title VI and Nondiscrimination, Minority and Female Employment Requirements, Minimum Wages, and Required Contract Provisions Federal-Aid Construction Contract.

Erosion Control Provisions were discussed with emphasis on special provisions for Response for Erosion Control, Concrete Washout Structure, and Wattles with Polyacrylamide. It was noted that Borrow and Waste sites shall be in accordance with "Borrow and Waste Site Reclamation Procedures for Contracted Projects".

The plans were reviewed and discussed.

It was mentioned that structure 1416A can be omitted if the contractor chooses to perform trenchless installation the entire length between structures 1416 and 1420. The purpose of structure 1416A is to shorten the length of trenchless installation.

A berm will need to be installed between structures 1420 and 1419. Structure 1420 will be set at a higher elevation than 1419, therefore the ditch line must be recreated to turn water into structure 1420 until the U-5312 Superstreet project gets constructed. Also, Structures 1416 and 1416A will surface at a lower elevation than the existing ditch line elevation, therefore a bowl must be graded around these structures with utilization of matting and appropriate erosion control measures.

Mr. Laws asked the Town if the contractor can access the project from the Taco Bell side and the Town's representative said that would be ok.

Mr. Laws directed everyone's attention to the Itemized Proposal noting the inclusion of Construction Surveying, Lump Sum Grading, Work Zone Signing and Temporary Traffic Control, Erosion Control items, and Welded Steel Pipe items. Mr. Laws further stated that Lump Sum Grading shall include any necessary diversions; there are no diversion items in the contract. Temporary Traffic Control shall include everything such as barrels, cones, flaggers, etc. except Advance Warning Signs that will be paid per square foot. The contract has items for both Welded Steel Pipe in Soil and Welded Steel Pipe Not in Soil.

The following questions were asked during the conference:

Question #1 – Does the Town need additional material?

Answer – The town is not permitted for anything other than woody debris. The Town does not have an approved site for spoils.

Question #2 – Is there a planned staging area?

Answer – The Town's representative said that the Town has a mulch and compost area that can be utilized. Mr. Laws stated that there is no planned staging area other than within the construction easement.

Question #3 – Can the structures be constructed with brick?

Answer – Brick boxes are acceptable for the standard depth boxes. The extra depth boxes must be constructed with reinforced concrete.

Question #4 – Is the box for structure 1416 adequate to carry the 66" stub on skew shown in the plans?

Answer – We will confirm and a plan revision will be issued if needed.

Question #5 – Will coordination with the Town be needed prior to removal of 20LF from outlet of existing 60” CMP?

Answer – No, the 20LF of 60” CMP will need to be removed to allow for placement of the new 66” Welded Steel Pipe. A diversion shall be constructed to turn water downstream where the new 66” will outlet. Temporary shoring may be required for diversion. The diversion shall remain until Town ties to 66” stub on inlet of this drainage system.

Question #6 – Will the project be accepted before Town ties to 66” stub?

Answer – If needed, the Department will do a partial acceptance of the project excluding all items that cannot be completed until the Town ties to this drainage system.

Question #7 – Are there any utility conflicts anticipated?

Answer – No, the Department and the Town will work out any possible utility issues.

Question #8 – Can topography south of US421 be added to the plans?

Answer – No, a plan revision will be issued if this changes.

Question #9 – Will temporary shoring be needed between structures 1417 and 1421?

Answer – Yes, utilize temporary shoring anywhere it is needed. It will be paid for at the contract unit price for Temporary Shoring. The section of 66” pipe between structures 1417 and 1421 can be installed by either open cut or boring, this will be the contractor’s choice.

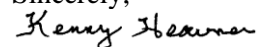
Question #10 – What are acceptable shoring methods?

Answer – The Department is open to options as long as it is an approved and safe method. It must be shoring and not shielding.

All attendees were reminded that everything agreed to during the course of the meeting would become a part of the contract. Everyone was instructed to sign-out before leaving the meeting. Everyone was advised that once the pre-bid conference is closed that no further questions would be answered.

No further questions were raised and the pre-bid conference was concluded. It was noted that the same number of participants had signed out as those who signed in.

Sincerely,



Kenny H. Heavner, PE  
Division Contract Engineer

cc: M. A. Pettyjohn, PE  
J. Laws, PE