



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

April 22, 2022

ADDENDUM # 1

To: Plan Holders

From: Josh Deyton, P.E.
Project Team Lead

DS
A blue ink signature of Josh Deyton, P.E., enclosed in a blue rectangular box.

RE: **Question & Answer, Plan Sheet Revision, Provision Addition**
Contract ID: DN00770
County: Henderson
Letting Date: April 26, 2022

A prospective bidder has asked the following questions:

Question #1 - *On sheet 4 there appears to be 4 control points along the I-26 west on ramp, however we can find no coordinates in the plans for those control points.*

Answer #1 – These coordinates would usually be provided on the Survey Control Sheets, however no survey control sheets have been produced for this project. A coordinate file will be provided to the awarded Contractor prior to the availability date for construction surveying.

Question #2 – *The plans show 80 LF of 15" RCP Class IV, would the department accept another pipe since none of the suppliers have this pipe due to not being able to get the steel.*

Answer #2 – The 80 LF of 15" RCP Class IV will now be furnished and delivered by the Department. The Contractor will only be responsible for installation. The unit price for the 15" RCP submitted with your bid should reflect a labor-only cost.

See attached revised **Plan Sheet 4** and **Plan Sheet 3D-1** showing this change.

See attached revised proposal page **G-34** with an added provision covering this topic.

Question #3 - *There appears to be a box culvert not shown on the plans carrying a live stream from a DI West of structure D410 that may intersect with the 54" Jack and Bore.*

Answer #3 – There is water coming from the north into the existing JB that is being replaced. The Contractor will have to manage that flow, per standard practice while installing the new pipe.

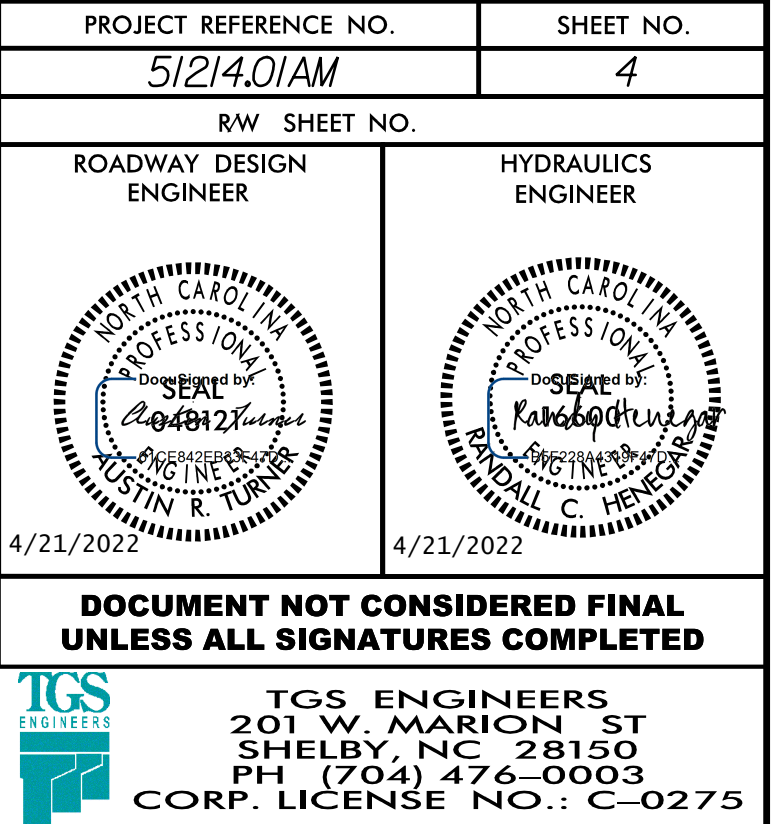
Question #4 - *What provision is made to manage the storm water when the existing JB is removed to construct a bore pit, install the Jack, and Bore*

Answer #4 – The EC plans show a generic plan to manage the water with impervious dikes and pump arounds. The pump around is incidental to the pipe construction. See attached **Pump Around Operation Special Provision** which has been incorporated into the Erosion Control section of the proposal.

Please access ebs addenda files on Bid Express®.

Thank you for your attention to this matter.

PROJECT TOTALS



PROJECT SPECIAL PROVISIONS**ROADWAY****15" RCP CLASS IV**

The 15" RCP CLASS IV will be furnished and delivered by the Department. Contractor will be responsible for installation as specified in Section 310 in the *2018 Standard Specifications*.

CLEARING AND GRUBBING - METHOD II:

(9-17-02) (Rev.8-18-15)

200

SP2 R02A

Perform clearing on this project to the limits established by Method "II" shown on Standard Drawing No. 200.02 of the *2018 Roadway Standard Drawings*. Conventional clearing methods may be used except where permit drawings or conditions have been included in the proposal which require certain areas to be cleared by hand methods.

FLOWABLE FILL:

(9-17-02) (Rev 1-17-12)

300, 340, 1000, 1530, 1540, 1550

SP3 R30

Description

This work consists of all work necessary to place flowable fill in accordance with these provisions, the plans, and as directed.

Materials

Refer to Division 10 of the *2018 Standard Specifications*.

Item

Flowable Fill

Section

1000-6

Construction Methods

Discharge flowable fill material directly from the truck into the space to be filled, or by other approved methods. The mix may be placed full depth or in lifts as site conditions dictate. The Contractor shall provide a method to plug the ends of the existing pipe in order to contain the flowable fill.

Measurement and Payment

At locations where flowable fill is called for on the plans and a pay item for flowable fill is included in the contract, *Flowable Fill* will be measured in cubic yards and paid as the actual number of cubic yards that have been satisfactorily placed and accepted. Such price and payment will be full compensation for all work covered by this provision including, but not limited to, the mix design, furnishing, hauling, placing and containing the flowable fill.

Payment will be made under:

Pay Item

Flowable Fill

Pay Unit

Cubic Yard

PUMP AROUND OPERATION:

Description

The work covered by this section consists of furnishing, installing, maintaining and removing any and all pump around systems used on this project. The Contractor shall install a pump around system in locations as shown in the plans and in other locations approved by the Engineer. The pump around system shall provide a passageway for the stream flow around the work site.

The quantity of pump around systems may be increased, decreased, or eliminated entirely as directed. Such variations in quantity will not be considered as alterations in the details of construction or a change in the character of the work. See NCDOT *Best Management Practices for Construction and Maintenance Activities* manual for example pump around operation.

Materials

Item	Section
Special Stilling Basin	1639

Impervious Dike shall meet the specifications as provided elsewhere in this contract.

Pumps shall be of sufficient size to divert the stream flow around the work area, as approved by the Engineer.

Construction Methods

Install *impervious dike(s)* as shown on the plans or as directed. Pump water around the work site. If the water is turbid or exposed to bare soil, pump through a *special stilling basin*. Once the work is complete in an area remove the *impervious dike(s)* and pump system and stabilize the area.

Measurement and Payment

Impervious Dike will be measured and paid for as provided elsewhere in this contract.

Special Stilling Basin will be measured and paid for in accordance with Article 1639-4 of the *Standard Specifications*.

Payment for pumping operations shall be considered incidental to the work of installing pipes and culverts. The pumping operations shall include but not be limited to, diverting the stream flow around the work area and pumping runoff from the work area into a stilling basin, special stilling basin or other sediment control device. No additional payment will be made for furnishing materials or maintenance of the pumping operations for the installation of pipes and culverts.

The above prices and payments will be full compensation for all work covered by this section including, but not limited to furnishing all of the necessary materials, construction, maintenance and removal of the impervious dike and pump around system.