



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

December 13, 2018

To: Prospective Bidders

**From: Jonathan W. Mitchell
Division Proposals Engineer**

DocuSigned by:
Jonathan W Mitchell
02B404268BC84C2...

Contract ID#: D3POC0090

WBS Element: DF15403.2067137, DF15403.2067117, DF15403.2067116

- **Subject: Addendum #1**

Hurricane Pipe Replacements

The Subject contract proposal contains the following addendum:

- 1- Replace page 7 with the attached revised page dated 12/13/2018.
- 2- Add the attached Intermediate Contract Time 1 SP.
- 3- Replace page 23 with the attached revised page dated 12/13/2018.
- 4- Add the attached Headwall Assembly SP.
- 5- Replace the Utility Relocation SP with the attached.
- 6- Replace pages 96-98 with the attached revised pages dated 12/13/2018.

Addendum must be signed and dated.

You MUST sign as your acknowledgement that you did in fact receive this addendum. Failure to do so shall cause the bid to be considered irregular and shall be grounds for rejection of the bid.

Signature _____ **Date** _____

JWM/jwm

MANDATORY PRE-BID CONFERENCE: ELIGIBILITY TO BID

All prospective bidders at the Mandatory Pre-Bid Conference shall meet all of the requirements as shown below:

Only bidders who have attended the entire conference and properly registered at the Mandatory Pre-Bid Conference will be considered eligible to bid on this project. A bid received from a Bidder who has not attended and properly registered at the conference will be rejected as an irregular bid and will not be considered for award.

Attendance at the Mandatory Pre-Bid Conference will not meet the requirements of proper registration unless the individual attending has registered at the conference in accordance with the following:

1. The individual attending the Mandatory Pre-Bid Conference is a full time employee of the company being represented and has **administrative/supervisory** authority over the work to be performed under this contract.
2. The individual signs his/her name and company title on the official roster.
3. The individual writes in the name and address of the company he or she represents.
4. Only one company is shown as being represented by the individual attending.
5. The individual shall sign out when the conference is over.

CONTRACT TIME AND LIQUIDATED DAMAGES:

(7-1-95) (Rev. 12-18-07)

108

SP1 G10 A

The date of availability for this contract is **January 2, 2019**.

The completion date for this contract is **July 31, 2019**.

Except where otherwise provided by the contract, observation periods required by the contract will not be a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. The acceptable completion of the observation periods that extend beyond the final completion date shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are Five Hundred Dollars (\$500.00) per calendar day

INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES:

(2-20-07) (Rev. 6-18-13)

108

SP1 G14 H

There shall be a maximum **3 week** road closure at each pipe location.

The date of availability for this intermediate contract time is the date the Contractor elects to begin the work.

The completion date for this intermediate contract time is the date which is **21** consecutive calendar days after and including the date the Contractor begins this work.

The liquidated damages are **Five Dollars (\$500.00)** per calendar day.

PROJECT SPECIAL PROVISIONS**ROADWAY****NOTES TO CONTRACTOR:**

Pipe Location Coordinates:

34.76060 **-77.55031** SR 1134 RAYNOR AVE.
34.52062 **-77.46318** SR 1529 TURKEY POINT RD.
34.51028 **-77.45583** SR 1529 TURKEY POINT RD.

- Call 811 and coordinate with all utility companies except power and work around or relocate utilities when necessary.
- Power utilities will be handled by NCDOT – Tim Godwin 910 341-2000
- Geogrid will be required for each pipe installation site – refer to typical backfill section along pipe. Geogrid will be incidental to the pipe line items per site.
- Maximum 3 week closure at each site. Notify the Resident Engineer 3 weeks prior to any road closure
- A Pre-Construction meeting will be held onsite at each pipe location prior to construction.
- An **intermediate headwall** will be required on SR 1134 Raynor Ave, and the sites on SR 1529 Turkey Point Rd due to being dead end roads. Cost associated with the **intermediate headwall** shall be incidental to the pipe replacements.

PRICE ADJUSTMENT - ASPHALT BINDER FOR PLANT MIX:

(11-21-00)

620

SP6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the *2018 Standard Specifications*.

The base price index for asphalt binder for plant mix is **\$ 548.33** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **November 1, 2018**.

CONTRACTOR SUPPLIED PIPE AND HEADWALL (ASSEMBLE AND INSTALL)

Purchasing, assembling and placing the new structure will be the responsibility of the contractor. The manufacturer's representative, with at least two (2) years of experience in the installation of this type of structure, will be required to be onsite during assembly, placement and backfilling of the structure. The Contractor's responsibility shall be to excavate the streambed for placement of the toe wall of both headwalls.

The pipe is required to be buried one foot below the streambed, unless specified otherwise. The contractor will be responsible for taking streambed elevations at ten-foot intervals, 60 ft (minimum) upstream and downstream of the proposed structures, to determine the appropriate pipe invert elevations. The proposed pipe inverts must be approved by the Department prior to the pipe installation. The contractor will then be responsible for backfilling in accordance with the NCDOT Standard Specifications, and as directed by the Engineer. Backfill material shall be #57 stone from one (1) foot below the pipe invert to two foot above the top and beyond the sides of the pipe. All #57 stone backfill materials shall be encapsulated with engineering fabric (Foundation Conditioning Geotextile). Provide engineering fabric meeting the requirements of Article 1056-2 of the Standard Specifications for any type of engineering fabric. In addition to the engineering fabric the Contractor will be required to place one layer of geogrid (TX160 or equivalent) approximately 6" above and below the structure from headwall to headwall. All engineering fabric and geogrid will be considered incidental to "Pipe and Headwall" line items.

The Contractor shall thoroughly and carefully backfill the pipe in accordance with the pipe assembly plans. Backfilled areas shall be graded and maintained in such a condition that erosion or saturation will not erode or damage the pipe foundation or backfill. Heavy equipment shall not be operated over the pipe until it has been properly backfilled and minimum cover as shown on the plans or as approved by the Engineer has been placed over the pipe.

All material shall be inspected and approved by the Engineer after delivery to the project and prior to installation.

Basis of payment for "Pipe and Headwall" will be the contract unit price per lump sum.

UTILITY COORDINATION AND RELOCATIONS

It shall be the responsibility of the Contractor to contact all utility owners and make investigations for determining the exact location, size, and type of material of existing utility facilities at each site.

All reasonable efforts to prevent utility relocations shall be made by the Contractor through coordination with utility owners prior to beginning construction of proposed storm drainage and to avoid damage to existing facilities during construction.

The Contractor shall notify the Resident Engineer prior to any required utility relocation.

All coordination by the Contractor with utility owners for investigations, conflict avoidance and relocations, shall be considered incidental to the contract.

Special care shall be used in working around or near existing utilities, protecting them when necessary to provide uninterrupted service. Utility owners shall be contacted a minimum of 72 hours prior to the commencement of operations at each site. In an event that a utility service is interrupted, the Contractor shall notify the utility owner immediately and shall cooperate with the owner, or their representative, in the restoration of service in the shortest time possible.

Utility owners shall relocate their own facilities at their expense, if they are within NCDOT right-of-way by encroachment and are not compensable by general statute.

Upon notification of a request by the utility owner that NCDOT should bear the cost of utility relocation, immediate notification to the Resident Engineer shall be made for validation of the request. No utility relocation work prior to verification will be compensated.

Utilities to be relocated and compensated by NCDOT for having prior rights, or by general statute, shall fall under one of the following conditions:

1. Utility owner shall relocate their own facilities and shall be paid through the Contractor under Article 104-7 of the Standard Specifications for Roads and Structures. The amount of the supplemental agreement shall be limited to the actual cost of the work, which is the invoiced amount by the utility owner, plus 10% markup for the Contractor.
2. Contractor shall relocate the facility for the utility owner and compensation for relocation work performed by the Contractor will be paid for each utility relocated at each site.

Basis of payment for utility relocation will be under the following contract line items and shall be performed in accordance with applicable sections of Division 15 Utility Construction in the 2018 NCDOT Standard Specifications for Roads and Structures (NCDOT Specifications):

1. "Utility Relocation – Directional Drilling of Water Line" shall be performed with the following exceptions:
 - Payment at the unit price (per LF) shall be full compensation for supplying all labor, equipment, and materials necessary to relocate and install the proposed water line using trenchless methods.

- The Contractor shall install 2 isolation valves at locations to be determined by the Engineer, at each site. Installation of valves shall be incidental to the unit price (per LF) of “Utility Relocation – Directional Drilling of Water Line” and shall include all labor, equipment and materials necessary for the installation of the valves.
2. “Utility Relocation - Directional Drilling of Forced Sanitary Sewer” shall be performed with the following exceptions:
 - Payment at the unit price (per LF) shall be full compensation for supplying all labor, equipment, and materials necessary to relocate and install the proposed forced sanitary sewer using trenchless methods.
 - The Contractor shall install 2 isolation valves at locations to be determined by the Engineer, at each site. Installation of valves shall be incidental to the unit price (per LF) of “Utility Relocation - Directional Drilling of Forced Sanitary Sewer” and shall include all labor, equipment and materials necessary for the installation of the valves.
 3. “Utility Relocation – Fire Hydrant” shall be performed with the following exception:
 - Payment at the unit price (per Each) shall be full compensation for supplying all labor, equipment, and materials necessary to relocate and install the proposed Fire Hydrant.

Pay Item	Pay Unit
Utility Relocation – Directional Drilling of Water Line	Linear Foot
Utility Relocation – Directional Drilling of Force Sanitary Sewer	Linear Foot
Utility Relocation – Fire Hydrant	Each

If no relocation is required or performed, there shall be no payment under this provision, as all reasonable efforts to prevent utility relocations shall be made.

North Carolina Department of Transportation
CONTRACT BID FORM: D3POC0090

COUNTY: ONSLOW
ROUTE NO.: SR 1134 and SR 1529
LOCATION: SR 1134 Raynor Ave., SR 1529 Turkey Point Rd.
TYPE OF WORK: HURRICANE PIPE REPLACEMENTS

ITEM	ITEM #	SECT	DESCRIPTION	QNTY	UNIT	UNIT PRICE	AMOUNT BID
1	0000100000-N	800	Mobilization	1.00	LS		
2	0043000000-N	226	Grading	1.00	LS		
3	0106000000-E	230	Borrow Excavation	1281.00	CY		
4	0995000000-E	340	Pipe Removal	217.00	LF		
5	1077000000-E	SP	#57 Stone Backfill	1327.00	TON		
6	1121000000-E	520	Aggregate Base Course	1174.00	TON		
7	1330000000-E	607	Incidental Milling	623.00	SY		
8	1503000000-E	610	Asphalt Conc. Intermediate Course, Type I19.0C	66.00	TON		
9	1519000000-E	610	Asphalt Conc. Surface Course, Type S9.5B	47.00	TON		
10	1575000000-E	620	Asphalt Binder for Plant Mix	15.00	TON		
11	2474000000-N	SP	Pipe and Headwall 2@60" CAAP w/HW	1.00	LS		

12	2474000000-N	SP	Pipe and Headwall 1@14'0" X 8'7" AL. STR. PL. PIPE-ARCH w/HW (site #1)	1.00	LS		
13	2474000000-N	SP	Pipe and Headwall 1@60" CAAP w/HW (site #2)	1.00	LS		
14	3628000000-E	876	Rip Rap, Class I	60.00	TON		
15	3691000000-N	SP	Dewatering	3.00	EA		
16	4810000000-E	1205	Paint Pavement Marking Lines (4" White Paint)	3576.00	LF		
17	5872600000-E	1550	Utility Relocation - Directional Drilling of Waterline	300.00	LF		
18	5872600000-E	1550	Utility Relocation - Directional Drilling of Force Sanitary Sewer	150.00	LF		
19	5890000000-N	1510	Utility Relocation - Fire Hydrant	1.00	EA		
20	6000000000-E	1605	Temporary Silt Fence	525.00	LF		
21	6009000000-E	1610	Stone for Erosion Control, Class B	120.00	TON		
22	6036000000-E	1631	Matting For Erosion Control	342.00	SY		
23	6071010000-E	SP	Wattle	120.00	LF		
24	6084000000-E	1660	Seeding & Mulching	1.50	ACRE		
				TOTAL AMOUNT BID			

CONTRACTOR _____

ADDRESS _____

Federal Identification Number _____

Contractor's License Number _____

Authorized Agent _____

Title _____

Signature _____

Date _____

Witness _____

Title _____

Signature _____

Date _____



Point of Contact for Post-Bid Inquires (e.g., Letters of Intent, Insurance, Bonds, and Contract Execution)

Name _____

Email _____

Phone _____

THIS SECTION TO BE COMPLETED BY NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

This bid has been reviewed in accordance with Article 103-1 of the Standard Specifications for Roads and Structures 2018.

Reviewed by NCDOT _____

Date _____

Accepted by NCDOT _____

Date _____