



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

October 20, 2021

WBS No: 10.100411, 10.101311, Etc
Contract No: 10-00-173
County: Anson, Cabarrus, Mecklenburg, Stanly & Union
Description: "As needed" Contract for Pipe Rehabilitation with Cured In Place Pipe Liner and Cementitious/Geopolymer Spray On Pipe Liner

Addendum No. 1
November 3, 2021 Letting

To: Prospective Bidders

The Department has received questions concerning the above-mentioned project. Please note the question and answer provided below:

- **Q.** Is GeoTreeSolutions the only cementitious/geopolymer spray on pipe liner on the NCDOT Approved Products List?
- **A.** No, the following products are approved on the NCDOT approved products list.
 - GeoTreeSolutions – GeoSpray Geopolymer Mortar
 - Five Star Products – Five Star Centri Cast Pipe Repair Mortar
 - AW Cook Cement – Horizontal Pipe Lining Mortar Silatec MSM HP
- **A.** Additionally there are some products with a provisional approval which will require additional approval by the Engineer and the Materials & Test Unit prior to use. Request to use these materials may or may not be approved as approval will be based on the individual site conditions, etc.
 - Standard Cement Materials – Geocast
 - JW & Associates – 8K plus Structural Cement
 - Nukote Coating Systems – Aegis Spray-applied Pipe Liner
- **Q.** What is the estimated budget for this project?
- **A.** This contract will be used on an "as needed" basis as we locate failing pipe. Typically we have 2 or 3 large diameter pipe 54"-72" that need to be repaired as well as a several smaller storm drain pipes each year.
- **Q.** What are the debris disposal requirements?
- **A.** See "Construction materials management" provision beginning on page 43. The contractor will be responsible for cleanup and disposal of waste from their operation in accordance of the contract.
- **Q.** Has the owner had projects of similar scope to this in the past?
- **A.** Yes
- **Q.** Are there any CCTV Videos available of the project area?
- **A.** In some case's there may be video. But there's a line item for CCTV Inspection if we expect your firm to do pipe investigation. Also, pre-installation video and post-installation

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videos are required as part of the Pipe Rehabilitation line items. These videos are incidental as the cost of such is included in the rehabilitation line items.

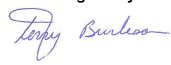
- **Q.** Does the Post CCTV Video need to be done after the Manhole Rehab?
- **A.** Manhole Rehabilitation is not part of this contract.
- **Q.** Items 9-17 call for Spray liner, can Cured In Place Pipe Liner be considered for these diameters?
- **A.** In some cases we may require a Spray Liner. The NCDOT may consider other alternative treatments as long as the treatment is of a similar quality and cost is comparable to a spray liner.

The changes and attachments included with this addendum will become part of contract 10-00-173.

Please sign the Addendum acknowledgement form on page 70 of the proposal and submit the form with your bid.

If you have any questions, please contact me at (704) 983-4400.

Sincerely,

DocuSigned by:

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Terry Burleson
Contracts Engineer

cc: File