

ADDENDUM #4

PROJECT: FY2020 WASTEWATER TREATMENT FACILITY UPGRADES

ACTION: Contract Documents and Specification Changes, Contractor Questions and Answers

DATE: July 25, 2022

ORIGINAL BID DATE: July 14, 2022

REVISED BID DATE: August 11, 2022

The following questions, comments, and clarifications are for the above referenced plans and/or contract documents:

- 1) The bid date for the subject job shall be pushed back another two weeks. The Advertisement for Bid shall be revised to read:

Sealed Bids: Sealed bids for construction of the project entitled **FY 2020 Wastewater Treatment Facility Upgrades** will be received until 2:00 PM on Thursday, August 11, 2022 in the Council Chambers at the Waycross City Hall located at 417 Pendleton St, Waycross, GA 31501, at which time and place they will be publicly opened and read. No bid may be withdrawn after the closing time for the receipt of bids for a period of sixty (60) days.

- 2) Specification Section 02530 – Sanitary Sewer Collection System shall be revised to read:

2.01 SANITARY SEWER PIPE (GRAVITY SEWER)

A. Ductile Iron Pipe – Shall conform to ANSI A21.50 (AWWA C-150) latest revision, ANSI A21.51 (AWWA C-151) latest revision, and ASTM A746. All pipe, except specials, shall be furnished in nominal lengths of 18 to 20 feet. All ductile iron pipes and fittings shall be bituminous coated on the outside and lined with Tnemec 431 OR Protecto 401 ceramic epoxy on the inside. The size of the pipe shall be as indicated on the drawings. All pipe shall have a Pressure Class 350 pressure rating.

1. Coating on the outside shall be an asphaltic coating approximately 1 mil thick. The finished coating shall be continuous, smooth, neither brittle when cold or sticky when exposed to the sun, and shall be strongly adherent to the iron.

2. Tnemec Series 431 Polyamine Ceramic Epoxy is a two component, modified polyamine ceramic epoxy formulated for corrosion control and shall conform to the following:
 - a. Solids by Volume: 100%
 - b. Hazard Air Pollutants: Zero
 - c. Ceramic Hollow Microspheres: 20 % by volume (no silica fume, fly ash, or alumina dust)
 - d. Pigment volume concentration: less than 22%
 - e. Coal-Tar Content: Zero
 - f. Color- Sewer Pipe Green
 - g. Dry Film Thickness- 40 mils.

3. Protecto 401 shall conform to the following:
 - a. Amine cured novolac epoxy
 - b. Contain at least 20% by volume of ceramic quartz pigment
 - c. Permeability rating of 0.00 when tested according to Method A of ASTM E-96-66, Procedure A with a test duration of 30 days.
 - d. Abrasion resistance of no more than 3 mils (.075 mm) loss after one million cycles using European Standard EN 598: 1994 Section 7.8 Abrasion Resistance
 - e. Dry Film Thickness- 40 mils

All bidders shall acknowledge receipt of all addenda issued where indicated on the bid sheets. (SECTION 00410 - BID FORM, Page 2)

ATTENTION

ALL BIDDERS SHALL MARK IN THE SPACE PROVIDED ON THE BID SHEET(S) TO INDICATE RECEIPT OF THIS ADDENDUM.

BIDDERS ARE ADVISED THAT IT IS THEIR RESPONSIBILITY TO VERIFY THAT ANY AND ALL ADDENDA HAVE BEEN RECEIVED PRIOR TO SUBMISSION OF THE BID. IN CASE ANY BIDDER FAILS TO ACKNOWLEDGE RECEIPT OF ANY SUCH ADDENDA IN THE SPACE PROVIDED ON THE BID FORM, THE BID WILL NEVERTHELESS BE CONSTRUED AS THOUGH THE BIDDER HAS RECEIVED AND ACKNOWLEDGED ALL SUCH ADDENDA, AND THE SUBMISSION OF THE BID WILL CONSTITUTE ACKNOWLEDGEMENT AND RECEIPT OF SAME.