

ADDENDUM NO. 1  
SEWER SYSTEM IMPROVEMENTS  
CONTRACT 18-01  
WEST COLLEGE STREET SEWER REPLACEMENT  
PULASKI, TENNESSEE  
WAUFORD PROJECT NO. 1768

Date of Addendum: Tuesday, August 7, 2018  
Bid Opening: Wednesday, August 14, 2018, 12:00 P.M. Local Time

1. Detailed Specifications, Section 4. Manhole Replacements, Sewer Services, and Appurtenances, Paragraph 2.a. General, Page DS 2-1:

Modify the first sentence as follows:

“Sanitary sewer lines **for sewer services** shall be SDR 26 Polyvinyl Chloride (PVC) pipe. **See Section 5. Renovation of Gravity Sewer Lines by Pipe Bursting Methods for new gravity sewer line.**”

2. Detailed Specifications, Section 5. Renovation of Gravity Sewer Lines by Pipe Bursting Methods, Paragraph 5.a. Pipe Material, Page DS 5-5:

Modify the paragraph as follows:

“The replacement pipe shall be manufactured from a high density, high molecular weight polyethylene resin which conforms to the requirements of the latest revision to ASTM Standard D1248 for Type III, Class B, Grade P34, Category 5 and has a PPI rating of PE **3608** when compounded. Additives and fillers; including stabilizers, antioxidants and lubricants; shall not exceed five parts per 100 parts of polyethylene resin in the compound.

The pipe produced from this resin shall have a cell classification of 345464 C, D, or E in accordance with the year 2002 revision to ASTM Standard D3350.

Pipe sizes specified shall be in accordance with the DIPS sizing system in ASTM Standard F714. The minimum wall thickness of the pipe shall be the wall thickness listed in Table 8 at ASTM Standard F714 for the appropriate nominal DIPS pipe size for “dimension ratio” (DR) designation 17.

All polyethylene pipe for gravity sewer pipelines described in this Paragraph shall bear identification markings that will remain legible during normal

handling, storage, and installation. Marking on pipe shall include the following and shall be applied at intervals of not more than five feet:

- "ASTM F714"
- Cell Classification "PE **3608**" or "345464", "C", "D", or "E"
- Nominal Size (for example, 18 in.) followed by "DIPS"
- "DR 17"
- Name of the Manufacturer
- Production Code from which location and date of manufacture can be identified
- Pipe Test Category (C1, C2, C3, C4, C5, C6 or C7)"

3. BID FORM, Page BF-2:

Replace BID FORM Page BF-2 with attached Page BF-2\*.

J. R. WAUFORD & COMPANY,  
CONSULTING ENGINEERS, INC.



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J. Gregory Davenport, P.E.  
Tennessee License No. 104881

6. BID FORM – CONTRACT NO. 18-01 – WEST COLLEGE STREET SEWER REPLACEMENT

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
1.	548 L.F.	Installation of new sanitary gravity sewer pipe with new 8-inch <b>DR17 HDPE</b> pipe by Pipe Bursting Methods where shown on the Plans or directed by the Engineer, including sanitary sewer pipe, flexible couplings, excavation, and all crushed stone backfill For _____	\$	\$
		Dollars _____ Cents, per linear foot		
2.	1 Each	New Manhole No. 2 where shown on the Plans or directed by the Engineer, including 4'-0" Ø standard manhole and connections of all existing lines to manholes, all grade rings, invert, excavation and all crushed stone backfill, complete in place, as specified herein For _____	\$	\$
		Dollars _____ Cents, per each		