



**THIRD ADDENDUM TO INVITATION TO BID  
FOR THE DURHAM LIME SYSTEM MODIFICATIONS PROJECT NO. 6980  
CLEAN WATER SERVICES**

**ISSUED: JANUARY 8, 2021**

**BID DUE DATE: JANUARY 14, 2021**

Clean Water Services' Invitation to Bid for Durham Lime System Modifications Project No. 6980 dated December 4, 2020 (ITB) is hereby amended as follows:

This addendum clarifies, corrects, or changes the Bid Documents that have been issued for the above titled project. Changes made by this addendum to the Bid Documents shall become part of these Documents and portions of the Bid Documents not so changed will remain in full force. It is the responsibility of all Bidders to conform to this addendum.

Each bid form shall include specific acknowledgement, in the space provided, of receipt of all addenda issued by the Owner during the bid period. Failure to acknowledge addenda may result in the bid being rejected as not responsive.

Addendum No. 1 consists of 3 pages.

Except as modified in this Addendum, the ITB will remain in effect as originally written.

<b>Item No.</b>	<b>Specification, Drawing, or Clarification</b>	<b>Description of Change</b>
1.	Specification	Section 15065 – Miscellaneous Steel Pipe, Tubing, and Accessories: Insert attached Section 15065 into specifications.
2.	Drawing	Drawing M501: Detail 3 depicts flexible hose passing through the existing sleeve under the roadway. Modify this detail such that a 2" hard pipe passes through the sleeve instead of the flexible hose, while preserving hose connections at either end. This will require 4 additional cam-lock connections.
3.	Specification	11606. Section 1-1: Delete the last sentence of 11060, Section 1-1 from the Contract Documents. 320FCV1305 is not included in this project.
4.	Drawing	M102: In the callout that reads "ROUTE HPA TO 810FV5723 AND 8105728," delete "AND 810FV5728." In the callout that reads "ROUTE HPA TO 810FV5733 AND 810FV5738," delete "AND 810FV5738."

Section 15065

MISCELLANEOUS STEEL PIPE, TUBING, AND ACCESSORIES

PART 1 - GENERAL

1-1. SCOPE. This section covers the furnishing of miscellaneous steel pipe, tubing and accessories that for pipe diameters 24 inches and smaller. Pipe and tubing shall be furnished complete with all fittings and other accessories specified herein.

1-2. GENERAL.

1-2.01. General Equipment Stipulations. Section 01610, General Equipment Stipulations shall apply to all equipment furnished under this section. If requirements in this specification differ from those in the General Equipment Stipulations, the requirements specified herein shall take precedence.

1-3. SUBMITTALS.

1-3.01. Drawings and Data. Complete specifications, data, and catalog cuts or drawings shall be submitted in accordance with Section 01330, Submittal Procedures. Submittals are required for all piping, fittings, gaskets, sleeves, and accessories, and shall include the following data:

- Name of Manufacturer
- Type and model
- Construction materials, thickness, and finishes
- Pressure and temperature ratings

Contractor shall obtain and submit a written statement from the gasket material manufacturer certifying that the gasket materials are compatible with the joints specified herein and are recommended for the specified field test pressures and service conditions.

1-4. DELIVERY, STORAGE, AND HANDLING. Shipping, handling and storage shall be in accordance with Section 01610, General Equipment Stipulations. All materials shall be stored in a sheltered location above the ground, separated by type, and shall be supported to prevent sagging or bending.

PART 2 - PRODUCTS

2-1. Not used.

2-2. STEEL PIPE. Steel pipe materials and service shall be as specified herein.

2-2.01. Material Classification CS-2.

CS-2 – Standard Weight Steel with Socket Welded Fittings.  HPA piping, 2 inch and smaller up to 250 psig.	Pipe	ASTM A53/A106, Type S, standard weight, Grade B; Plain ends.
	Fittings	Forged steel socket welded. Fitting shall conform to ANSI B16.11, Class 3000; Bonney, Crane, Ladish, or Vogt.

2-2.02. Accessory Materials. Accessory materials for the miscellaneous steel pipe and tubing systems shall be as indicated.

Nipples	ASTM A733, seamless, extra strong (Schedule 80); "close" nipples will be permitted only by special authorization in each case.
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PART 3 - EXECUTION

3-1. INSTALLATION. Materials furnished under this section will be installed in accordance with Section 15020, Miscellaneous Piping and Pipe Accessories.

End of Section