

**ADDENDUM NO. 1**

**TO**

**PROJECT SPECIFICATIONS**

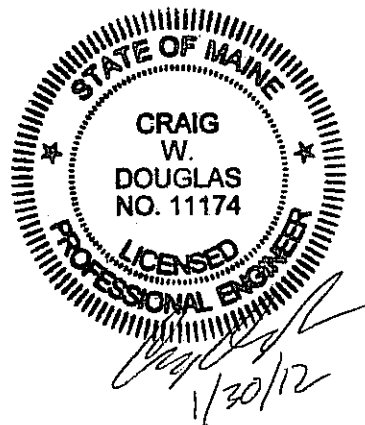
**FOR**

**FEDERAL AND GREEN STREET  
WATER MAIN REPLACEMENT**

**BRUNSWICK & TOPSHAM WATER DISTRICT  
BRUNSWICK, MAINE**

**BTWD PROJECT #11-171-006**

**JANUARY 30, 2012**



**266 River Road  
Topsham, Maine 04086**

**ADDENDUM NO. 1**

**BRUNSWICK & TOPSHAM WATER DISTRICT  
FEDERAL AND GREEN STREET  
WATER MAIN REPLACEMENT**

This addendum amends and/or supplements the bid documents as indicated below. Only these items alter the Bid Documents; any verbal discussions or responses are hereby declared null and void.

**SPECIFICATIONS**

1. Section 00100 – Instructions to Bidder, Page 2 **ADD**
  - 3.02 B. The following contractors have been prequalified: K & K Excavation, Inc., Turner ME and RJ Grondin & Sons, Gorham, ME.
2. Section 00310 – Bid Form, **REPLACE** with Section 00310-R – Bid Form 6 pages
3. Section 01150 – Measurement and Payment, Page 4, 1.9 Item 1.01 **REPLACE** for removal and disposal of excavated pipelines **WITH** for removal and disposal of all non-asbestos containing pipelines and appurtenances.
4. Section 01150 – Measurement and Payment, Page 6 **ADD**

Item No. 7.01 – Remove and Dispose of Asbestos Cement Pipe

  - A. Method of Measurement: The quantity of pipe to be paid for under Item 7 shall be the actual length in feet as measured along the center line of the pipe to be removed as measured in-situ, before removal excluding all fittings and valves.
  - B. Basis of Payment: Removal and disposal shall be paid for at the unit price per linear foot as stated in the Bid Schedule upon receipt of documentation from landfill or disposal agency documenting receipt and processing of waste by landfill or disposal agency. Said unit price shall be full compensation for furnishing labor and materials required for dewatering; the dismantling and removal of asbestos cement pipelines and appurtenances; for temporary storage and security for said materials and for final disposal and documentation of disposal of asbestos pipelines and appurtenances.
5. Section 01340 – Submittals Page 1 1.2.B **ADD**
  10. Temporary Water Main Plan
  11. Asbestos Final Disposal Documentation
6. **ADD** Section 02050 – Demolition, 1 page.

**SECTION 00310R**

**BID FORM**

PROJECT IDENTIFICATION: Federal and Green Street Water Main Replacement

THIS BID IS SUBMITTED TO: Brunswick & Topsham Water District  
266 River Road  
Topsham ME 04086

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the day of Bid opening. Bidder will sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within ten days after the date of Owner's Notice of Award.
3. In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:
  - (a) Bidder has examined copies of all the Bidding Documents and the following Addenda (receipt of all which is hereby acknowledged):

<u>Date</u>	<u>Number</u>
_____	_____
_____	_____
_____	_____
  - (b) Bidder has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.
  - (c) Bidder has studied carefully all reports and drawings of subsurface conditions and drawings of physical conditions which are identified in the Supplementary Conditions as provided in Paragraph 4.02 of the General Conditions, of the extent of the technical data contained in such reports and drawings upon which Bidder is entitled to rely.
  - (d) Bidder has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests and studies (in addition to or to supplement those referred to in (c) above) which pertain to the

subsurface or physical conditions at the site or otherwise may affect the cost, progress, performance or furnishing of the Work as Bidder considers necessary for the performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of Paragraph 4.02 of the General Conditions; and no additional examinations, investigations, explorations, tests, reports or similar information or data are or will be required by Bidder for such purposes.

- (e) Bidder has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports or similar information or data in respect of said Underground Facilities are or will be required by Bidder in order to perform and furnish the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of Paragraph 4.03 of the General Conditions.
- (f) Bidder has correlated the results of all such observations, examinations, investigations, explorations, tests and reports with the terms and conditions of the Contract Documents.
- (g) Bidder has given Owner written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by Owner is acceptable to Bidder.
- (h) The Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.
- (i) Bidder understands that the Owner reserves the right to reject any or all bids.
- (j) Bidder understands that, if the contract is to be awarded, it will be awarded to the lowest responsive, responsible bidder whose evaluation by Owner indicates to Owner that the award will be in the best interests of the Project.
- (k) The bid security attached in the amount of five percent of the Total Bid is to become the property of the Owner in the event the contract and bond are not executed within the time above set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.
- (l) Bidders must be prequalified for this project. Bids received which do not indicate the name of prequalified contractor will be rejected as non-responsive

4. Bidder will complete the Work described in the Contract Documents for the following price(s):

**BID SCHEDULE**

Item No.	Quantity	Brief Description of Item with Unit Bid Price in Words	Unit Bid In Figures	Amount In Figures
1.01	1,540 FT	Installation of 12-inch and smaller DI water mains The Sum of \$ _____ _____	\$ _____	\$ _____
		Per Foot		
2.01	320 FT	Installation of 1-inch copper service pipe The Sum of \$ _____ _____	\$ _____	\$ _____
		Per Foot		
2.02	14 EA	Installation of 1-inch services The Sum of \$ _____ _____	\$ _____	\$ _____
		Each		
2.03	15 FT	Installation of 2-inch PE CTS service pipe The Sum of \$ _____ _____	\$ _____	\$ _____
		Per Foot		
2.04	1 EA	Installation of 2-inch services The Sum of \$ _____ _____	\$ _____	\$ _____
		Each		
3.01	2 EA	Installation of hydrant assemblies The Sum of \$ _____ _____	\$ _____	\$ _____
		Each		
4.01	240 TN	Bituminous concrete pavement for trench patches The Sum of \$ _____ _____	\$ _____	\$ _____
		Per Ton		
4.02	70 TN	Bituminous concrete pavement for top course  The Sum of \$ _____ _____	\$ _____	\$ _____
		Per Ton		

Item No.	Quantity	Brief Description of Item with Unit Bid Price in Words	Unit Bid In Figures	Amount In Figures
5.01	100 CY*	Removal and disposal of ledge and replacement with suitable materials as specified The Sum of \$ _____ _____	\$ _____	\$ _____
Per Cubic Yard				
6.01	100 CY*	Removal and disposal of unsuitable subgrade soils and replacement with suitable materials as specified The Sum of \$ _____ _____	\$ _____	\$ _____
Per Cubic Yard				
7.01	1350 FT	Removal and disposal of asbestos cement pipe The Sum of \$ _____ _____	\$ _____	\$ _____
Per Foot				

\* Indeterminate quantities assumed for comparison of bids. Quantities are not guaranteed. Payment will be based on actual quantities constructed.

**BASIS OF AWARD:** Total of Items 1 through 7 above.

\_\_\_\_\_ (\$ \_\_\_\_\_)  
(use words) (use figures)

5. Bidder agrees that the Work will be substantially complete and completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions on or before the dates indicated in the Agreement.
6. The following documents are attached to and made a condition of this Bid:
  - (a) This Bid Form in its Entirety.
  - (b) A tabulation of subcontractors, suppliers and other persons required to be identified.
  - (c) Required Bid Security (Section 00430).
  - (d) Asbestos Handling Plan (Section 02050).

7. Communications concerning this Bid shall be addressed to:

Craig Douglas P.E.  
266 River Road  
Topsham ME 04086  
Phone: (207) 729-9956  
Fax: (207) 729-6470

8. The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

RESPECTFULLY SUBMITTED on \_\_\_\_\_, 20\_\_

If Bidder is

An Individual

By \_\_\_\_\_ (SEAL)  
(Individual's Name)

doing business as \_\_\_\_\_

Business address: \_\_\_\_\_  
\_\_\_\_\_

Phone No.: \_\_\_\_\_

A Partnership

By \_\_\_\_\_ (SEAL)  
(Firm Name)

\_\_\_\_\_ (General Partner)

Business address: \_\_\_\_\_  
\_\_\_\_\_

Phone No.: \_\_\_\_\_

A Corporation

By \_\_\_\_\_ (SEAL)  
(Corporation Name)

\_\_\_\_\_  
(State of Incorporation)

By \_\_\_\_\_ (SEAL)  
(Name of Person Authorized to Sign)

By \_\_\_\_\_  
(Title)

(Corporate Seal)

Attest \_\_\_\_\_  
(Secretary)

Business address: \_\_\_\_\_  
\_\_\_\_\_

Phone No.: \_\_\_\_\_

A Joint Venture

By \_\_\_\_\_ (SEAL)  
(Name)

\_\_\_\_\_  
(Address)

By \_\_\_\_\_ (SEAL)  
(Name)

By \_\_\_\_\_  
(Address)

(Each joint venturer must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above).

END OF SECTION

## **SECTION 02050**

### **DEMOLITION**

#### **PART 1 - GENERAL**

##### **1.1 DESCRIPTION**

- A. The Contractor shall furnish all labor, materials, tools, equipment and apparatus necessary and shall do all work required to complete the demolition, removal, and alterations of existing facilities as indicated on the Drawings, as herein specified.

##### **1.2 SUBMITTALS**

- A. Asbestos Handling Plan (Required with Bid)
  - 1. Submit documentation of proposed methods and operations for removal and disposal of asbestos cement pipe and appurtenances.
  - 2. Provide contact information for final disposal location and any subcontractors, who may handle the materials.
  - 3. Provide documentation of agreement with final disposal location for receiving and disposal of asbestos pipe.
- B. Asbestos Final Disposal Documentation
  - 1. Documentation from landfill of receipt and proper disposal, according to landfill permit requirements, of all asbestos cement containing materials.

#### **PART 2 - PRODUCTS**

Not Applicable.

#### **PART 3 - EXECUTION**

##### **3.1 PERFORMANCE**

- A. In-trench disposal will not be accepted for this project, except where main is noted to be cut and capped in place.
- B. The contractor is expected to maintain all asbestos pipe in a non-friable state.
- C. Carefully remove, store and protect all exposed asbestos containing materials.
- D. Establish and maintain security for all removed asbestos containing materials until delivered to final disposal location.

##### **3.2 ADDITIONAL INFORMATION**

- A. The Maine DEP website: <http://www.maine.gov/dep/waste/asbestos/index.html>
- B. Intact non-friable asbestos waste, like roofing, cement pipe, siding, and flooring, which is removed whole can be disposed of at local landfills in accordance with the landfill's license requirements.

END OF SECTION