



Addendum No. 2 to Contract Documents

Project	Water District No. 2 Distribution System Replacement	Project No.	8616265
Owner	Town of North Castle, New York	Federal Project No.	--
Contract No.	1 - General	Date	June 10, 2014

To All Contractors:

Contractors submitting proposals for the above-named project shall take note of the following changes, additions, deletions, clarifications, etc., in the Contract Documents, which shall become a part of and have precedence over anything contrarily shown or described in the Contract Documents, and all such shall be taken into consideration and be included in the Contractor's Bid Proposal.

(See attached pages.)

The return receipt requested with this communication is to be deemed evidence that the bidder has received this addendum and has followed the instructions outlined therein.



Howard B. LaFever, P.E.



Addendum No. 2 to Contract Documents
Water District No. 2 Distribution System Replacement
Town of North Castle, NY
Contract No. 1-General
GHD Project No. 8616265
June 10, 2014

Item No. 1:

Invitation to Bid. In the first paragraph, **CHANGE** "June 11, 2014" to "June 18, 2014." (Note: This item supersedes Item No. 1 of Addendum No. 1.)

Item No. 2:

Agreement. In paragraph 4.02.A, in the first sentence, **DELETE** "320 days" and **REPLACE** with "380 days." (Note: This item supersedes Item No. 3 of Addendum No. 1.)

Item No. 3:

Bid Form. **REMOVE** pages 00410-3 and 00410-4 from the Bid Form and **REPLACE** with revised pages 00410-3 and 00410-4 (Attachment No. 1). (Note: The Bid Form was replaced in its entirety by Attachment No. 1 to Addendum No. 1.)

Item No. 4:

Technical Provisions. Section 01010, Summary of Work. In new paragraph 1.10.B.3 (added via Addendum No. 1, Item No. 5), **DELETE** "320 days" and **REPLACE** with "380 days."

Item No. 5:

Technical Provisions. Section 01025, Unit Price Items (Bid Item Descriptions).

- A. Bid Item B-11. Under D. Method of Payment, **CHANGE** the words "per linear foot" to "per each." (Note: This Bid Item was previously issued as Attachment No. 4 to Addendum No. 1.)
- B. Bid Item B-12. Under D. Method of Payment, **CHANGE** the words "per linear foot" to "per each." (Note: This Bid Item was previously issued as Attachment No. 5 to Addendum No. 1.)
- C. Bid Item B-13. Under D. Method of Payment, **REVISE** the description to read: "Payment for this Item will be made on a linear foot basis and in accordance with the Contractor's unit price bid." (Note: This Bid Item was previously issued as Attachment No. 6 to Addendum No. 1.)
- D. Bid Item B-17. Under E. Measurements and Limits, in the second sentence, **DELETE** "and shutting off corporation and disconnecting the exiting service piping" and **REPLACE** with "at curb stop and cutting, crimping, and/or capping existing water source."
- E. Bid Items B-35 and B-36. **ADD** new Bid Items B-35 and B-36 to the Contract Specifications (Attachment Nos. 2 and 3, respectively).

Item No. 6:

Contract Drawings. Drawing G002. **ADD** the following note: "Owner reserves the right to reduce the number of hydrants during construction due to field conditions."



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Item No. 7:

Contract Drawings. Drawing C048. In Detail 27, Residential Asphalt Driveway Restoration Detail, in Note 3, **DELETE** "are same as above" and **REPLACE** with "Refer to trenching detail."

Item No. 8:

Contract Drawings. Drawing C049. (Note: This drawing was previously revised via Addendum No. 1, Attachment No. 11.)

A. **ADD** the following note to Detail 31, Service Meter Vault - 4" Meter:

"4. All piping, fittings, and appurtenances shall comply with the Contract Specifications."

B. In Detail 33, Pipe Abandonment Detail, **DELETE** "Undisturbed pipe section fill with flowable fill from high end of pipe."

Item No. 9:

Contract Drawings. Drawing C050. In Detail 44, Asphalt Curbing, **DELETE** "3,500 PSI CONC. (EXTRUDED) CURB" and **REPLACE** with "ASPHALT CURB."

Item No. 10:

In Item No. 15 of Addendum No. 1, **DELETE** the following clarification in its entirety:

"2. Will pay items be included for 1-1/2-inch and 2-inch water services?

Clarification: All new services shall be 1 inch (Town Standard)."

4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 1 - BASIS OF BID

- 1.01. Bidder will perform the Work in accordance with the Contract Documents for the prices shown in the Bid Schedule that follow.
- 1.02. Bidder acknowledges that Bidder's price(s) constitute Bidder's sole compensation for performing all Work required by the Contract Documents, and if a particular part of the Work is not listed specifically in the Bid Item Descriptions, Bidder has included that part of the Work in the Bid Item Description which it most logically belongs.
- A. Schedule A: Lump Sum Bid Items: Lump Sum items included all Work in the Contract Documents except items specifically identified as Unit Price Work, Contingent Unit Price Work, Additive Alternates, Deductive Alternates, and Allowances.

Item No.	Description	Total Price
A-1	General Construction	\$
Subtotal (Item A-1)		\$

- B. Schedule B: Unit Price Work: Measurement and payment of Unit Price Work is defined in Section 01025, Unit Price Items.
1. Unit Prices have been computed in accordance with General Conditions Article 11.03.B.
2. Bidders acknowledge that estimated quantities are not guaranteed, and are solely for the purposes of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

Item No.	Description	Unit	Estimated Quantity	Unit Price	Bid Price
B-1	Exploratory Excavation	CY	400	\$	\$
B-2	Excavation Below Subgrade (Additional Trench Excavation)	CY	500	\$	\$
B-3	Rock Excavation	CY	1,500	\$	\$
B-4	6-Inch Ductile Iron Water Main and Fittings, In Place	LF	600	\$	\$
B-5	8-Inch Ductile Iron Water Main and Fittings, In Place	LF	48,200	\$	\$
B-6	12-Inch Ductile Iron Water Main and Fittings, In Place	LF	1,600	\$	\$
B-7	Hydrant Assembly, Complete	Each	120	\$	\$
B-8	6-Inch Gate Valve, In Place	Each	10	\$	\$

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B-9	8-Inch Gate Valve, In Place	Each	110	\$	\$
B-10	12-Inch Gate Valve, In Place	Each	10	\$	\$
B-11	Copper Water Service Connections, Near Side	Each	173	\$	\$
B-12	Copper Water Service Connections, Far Side	Each	200	\$	\$
B-13	Unstable Soil Conditions - Type III Special Trench Conditions	LF	200	\$	\$
B-14	Additional Compact Ductile Iron Fittings, In Place	Lb.	13,000	\$	\$
B-15	Select Backfill Materials, NYSDOT Course 304, Type 4 (Pipe Trench Special Backfill)	CY	500	\$	\$
B-16	Temporary Pavement Replacement	SY	17,000	\$	\$
B-17	Abandonment of Existing Water Services	LF	373	\$	\$
B-18	Permanent Pavement Replacement	SY	21,200	\$	\$
B-19	Asphalt Curb Replacement	LF	2,000	\$	\$
B-20	Concrete Curb Replacement	LF	1,000	\$	\$
B-21	Abandonment of Existing Valves	Each	60	\$	\$
B-22	Existing Hydrant Removal	Each	77	\$	\$
B-23	Anti-Seep Collars	Each	125	\$	\$
B-24	Asphalt Driveway Restoration	SY	50	\$	\$
B-25	Concrete Driveway Replacement	CY	10	\$	\$
B-26	Concrete Encasement	CY	50	\$	\$
B-27	Pipe Abandonment	Each	15	\$	\$
B-28	Temporary Water Service	LF	7,600	\$	\$
B-29	Sample Stations	Each	8	\$	\$
B-30	Meter Pits (1-Inch Service)	Each	2	\$	\$
B-31	Final Cleanup and Site Restoration	LF	50,500	\$	\$
B-32	Pavement Milling/Removal	SY	12,500	\$	\$
B-33	Natural Gas Main Bedding	CY	50	\$	\$
B-34	Pipe Removal	LF	1,200	\$	\$
B-35	1-1/2-Inch Copper Water Service Connections	Each	8	\$	\$
B-36	2-Inch Copper Water Service Connections	Each	8	\$	\$
Subtotal (Sum of Items B-1 through B-36)				\$	\$

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UNIT PRICE ITEM

BID ITEM B-351-1/2-INCH COPPER WATER SERVICE CONNECTIONS

Under this Item, the Contractor shall provide all labor, materials, and equipment necessary to furnish and install a water service line from the water main to the curb stop, 1-1/2-inch corporation stop, curb stop, curb box, and covers, including any size adapters, and crossing at the pavement area by open cut methods as shown on the Contract Drawings and as specified herein.

A. DESCRIPTION

General Requirements (Sections 01010 through 01700)
 Demolition (Section 02030)
 Construction Facilities and Temporary Controls (Section 01500)
 Trenching (Section 02225)
 Pavement Cutting (Section 02112)
 Removal of Water (Section 02141)
 Sheeting and Bracing (Section 02161)
 Compaction (Section 02228)
 Furnish and Install 1-1/2-Inch Type K Copper Tubing (Section 02661)

B. WORK INCLUDED
UNDER THIS ITEM

6-, 8- and 12-Inch Ductile Iron Water Main and Fittings, in Place
 (Bid Items B-4, B-5, and B-6)
 Pavement Restoration (Bid Items B-16 and B-18)
 Select Backfill Material: NYSDOT Course 304, Type 4 (Bid Item B-15)
 Final Cleanup and Site Restoration (Bid Item B-31)
 Rock Removal (Bid Item B-3)

C. ASSOCIATED WORK
NOT INCLUDED
UNDER THIS ITEM

Payment for this Item will be made on a unit price per each basis and in accordance with the Contractor's unit price bid.

D. METHOD OF
PAYMENT

The quantity for which payment will be made shall be the total number of installed units, complete as specified. One unit shall consist of a corporation stop, curb stop, curb box, covers, tubing, and connection to the water main.

E. MEASUREMENT
AND LIMITS

UNIT PRICE ITEM

BID ITEM B-362-INCH COPPER WATER SERVICE CONNECTIONS

Under this Item, the Contractor shall provide all labor, materials, and equipment necessary to furnish and install a water service line from the water main to the curb stop, 2-inch corporation stop, curb stop, curb box, and covers, including any size adapters, and crossing at the pavement area by open cut methods as shown on the Contract Drawings and as specified herein.

A. DESCRIPTION

General Requirements (Sections 01010 through 01700)
 Demolition (Section 02030)
 Construction Facilities and Temporary Controls (Section 01500)
 Trenching (Section 02225)
 Pavement Cutting (Section 02112)
 Removal of Water (Section 02141)
 Sheeting and Bracing (Section 02161)
 Compaction (Section 02228)
 Furnish and Install 2-Inch Type K Copper Tubing (Section 02661)

B. WORK INCLUDED
UNDER THIS ITEM

6-, 8- and 12-Inch Ductile Iron Water Main and Fittings, in Place
 (Bid Items B-4, B-5, and B-6)
 Pavement Restoration (Bid Items B-16 and B-18)
 Select Backfill Material: NYSDOT Course 304, Type 4 (Bid Item B-15)
 Final Cleanup and Site Restoration (Bid Item B-31)
 Rock Removal (Bid Item B-3)

C. ASSOCIATED WORK
NOT INCLUDED
UNDER THIS ITEM

Payment for this Item will be made on a unit price per each basis and in accordance with the Contractor's unit price bid.

D. METHOD OF
PAYMENT

The quantity for which payment will be made shall be the total number of installed units, complete as specified. One unit shall consist of a corporation stop, curb stop, curb box, covers, tubing, and connection to the water main.

E. MEASUREMENT
AND LIMITS