

**ADDENDA NO. 2**

JULY 8, 2013

CITY OF BEDFORD

BID DOCUMENTS  
FOR

**BROADWAY AVENUE WATERLINE IMPROVEMENTS**

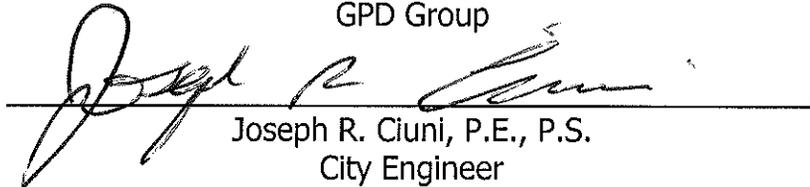
**PROJECT NO. 2013001.05**

BID OPEN DATE: JULY 18, 2013  
@ 12:00 NOON

ATTENTION BIDDERS:

Please attach this Addenda to the copy of the bidding documents in your possession and submit it with your bid. Please fax a signed copy of this sheet to 216.518.5545. This addenda has the same force and effect as if it had been part of the bid documents originally issued.

Prepared by:  
GPD Group

  
\_\_\_\_\_  
Joseph R. Ciuni, P.E., P.S.  
City Engineer

Received by (Print) \_\_\_\_\_

Signature \_\_\_\_\_

Company \_\_\_\_\_

Date \_\_\_\_\_

## **ADDENDA NO. 2**

### **REVISED BID DATE OF JULY 18, 2013 @ 12:00 NOON**

Revise the cover sheet of the bid book, legal notice (page LN-1) and the Instruction to Bidders, Article A SEALED BIDS (page IB-1) to indicate a revised bid date of July 18, 2013 @ 12:00 Noon.

### **CONSTRUCTION DRAWINGS**

Sheet 2 of 30

Void existing drawing and replace with sheet marked as "Addenda No. 2".

Sheet 6 of 30

### **Add the following paragraphs:**

#### **DISINFECTION OF WATER MAINS**

The Contractor, at his expense shall disinfect the new water main and related work in conformance with the current edition of AWWA C651. All sample collection, laboratory fees and dechlorination expenses shall be at no cost to the City. The City of Bedford may deduct the cost of flushing water from the monies due at their discretion.

#### **TESTING**

The new water mains shall be tested in accordance with the hydrostatic testing requirements of the current edition of AWWA C600.

Test pressure shall be 200 psi. Loss of water pressure during the test shall not exceed 5 psi in a 2 hour period.

A representative from the Contractor and City shall be present to witness the test.

Water mains shall be tested in lengths less than 1500 feet. All hydrant valves shall be open during the test and if services are installed, testing shall be conducted up to the curb box valve.

All testing shall be at the contractor's expense.

## **FITTINGS – MECHANICALLY RETAINED/RESTRAINED**

All exposed bolts on fittings shall be coated with bitumastic and Polyethylene wrapped to the satisfaction of the Engineer at no additional expense.

## **SERVICE CURB BOXES**

The service curb valve boxes shall be Mueller Company Model H-10324 furnished with one piece lid and stainless steel stationary rod. Four spanner wrenches for lid removal are to be furnished. The cost for this work is included in the items of work, no separate payment will be made.

## **BID FORMS**

Page BF – 2

Void existing page and replace with page marked as "ADDENDA NO. 2".

## **CLARIFICATION**

It is expected that the existing water mains will remain in service until all connections are transferred to the new main. Therefore, the use of temporary bypass piping is not anticipated. A specification is provided for the installation of temporary bypass piping if the contractor intends to utilize at his expense.

## **END OF ADDENDA**

ITEM	REF	ITEM DESCRIPTION	TOTAL QTY	UNIT	UNIT \$	TOTAL \$
12A	638	12 INCH LINE WATERLINE, CL 52 DIP	5100	FT		
12B	638	12 INCH WATERLINE LOWERING, CL 52, BOLTLESS RESTRAINED	330	FT		
12C	638	12 INCH LINE GATE VALVE w/BOX	15	EA		
12D	638	8 INCH DIP WATERLINE, CL 52, DIP	1250	FT		
12E	638	REMOVE 6" GATE VALVE, INSTALL 8" GATE VALVE w/BOX	4	EA		
12F	638	8 INCH CUT-IN-VALVE w/BOX	1	EA		
12G	638	8 INCH DIP WATERLINE, CL 52, LOWERING	300	FT		
12H	638	1 INCH WATER SERVICE CONNECTION, LONG SIDE	15	EA		
12J	638	1 INCH WATER SERVICE CONNECTION, SHORT SIDE	15	EA		
12K	638	1-1/2 INCH WATER SERVICE CONNECTION, SHORT SIDE	2	EA		
12L	638	1-1/2 INCH WATER SERVICE CONNECTION, LONG SIDE	2	EA		
12M	638	2 INCH WATER SERVICE CONNECTION, SHORT SIDE	1	EA		
12N	638	2 INCH WATER SERVICE CONNECTION, LONG SIDE	1	EA		
13	638	6" FIRE HYDRANT ASSEMBLY, COMPLETE w/ADAPTER, APP	14	EA		
14	832	INLET PROTECTION	30	EA		
15	SPCL	REMOVE AND REPLACE GUARDRAIL	40	FT		
16	SPCL	WATERLINE ABANDONMENT	9335	FT		
17	SPCL	AS-BUILT DRAWINGS	1	LS		
18A	SPCL	CONSTRUCTION INSPECTION	620	HR	\$48.50	\$30,070.00
18B	SPCL	CONSTRUCTION INSPECTION, OVERTIME	40	HR	\$72.75	\$2,910.00
19	SPCL	CHLORINATION PIT	6	EA		
20	SPCL	FROST PROOFING	200	FT		
21	SPCL	16" DIA STEEL CASING, 5/8" thick	7	FT		
22	SPCL	20" DIA STEEL CASING, 5/8 " thick	12	FT		
23	659	SEEDING AND MULCHING	3000	SY		
24	SPCL	INSERTION VALVE ALLOWANCE, AS DIRECTED BY ENGINEER	1	LUMP	-	\$ 55,000.00
25	SPCL	CONTINGENCY AMOUNT, AS DIRECTED BY ENGINEER	1	LUMP	-	\$ 85,000.00

BASE BID GRAND TOTAL

ADDENDA NO. 2

O:\2013\2013001105 Broadway Waterline Replacement\SPEC\BROADWAY SPECS