

ADDENDUM #2
8" Gas Main Replacement on 1st Street From Mesaba Avenue to 15th Avenue West
City of Duluth
Bid No. 13-0121
Bid Opening: 2:00 P.M. February 27, 2013

NOTICE TO ALL BIDDERS:

The addendum is issued to modify, explain or correct the original drawings, specification and/or previous addendums and is hereby made a part of the Contract Documents. Please attach this Addendum to the specifications in your possession and note receipt of this Addendum on page 2 of the Request for Bid. The bid date remains unchanged.

The above entitled contract documents are hereby revised as follows:

CLARIFICATION: Addendum #1 changed the piping size from an 8" MDPE to a 12" MDPE at the location where gas main will be inserted into an existing casing. This change requires a transition in pipe size where allowable transition methods were not specified. To make the piping connections the Contractor may utilize one of the following methods:

1. 12" x 10" reducer and a 10" x 8" reducer, both made of SDR 9 or SDR 11 HDPE materials and butt fused together. The fused reducers must then be connected to the MDPE gas main with electrofusion couplings. The reducer configuration must be tested with the standard pressure test, or
2. 12" x 8" reducer made of SDR 9 or SDR 11 HDPE materials and fused to the MDPE gas main with electrofusion couplings. The reducer configuration must be tested with the standard pressure test.

SPECIFICATION

REPLACE the Exhibit A bid form included with Addendum 1 with the revised Exhibit A bid form attached to this Addendum.

SPECIAL PROVISIONS

DELETE AND REPLACE SP-16 Part C. with the following:

- "C. Payment for Furnish and Install by Insertion (diameter) PE Gas Main at the unit price of bid item 2505.603 per lineal foot shall be compensation in full for all costs of furnishing the materials and inserting the gas main within an existing 16" casing in locations shown on the plans and as directed by the Engineer. Payment item also includes pressure testing, installing a pre-insertion test segment, and items listed as incidental within the plans and specifications. "

END OF ADDENDUM

EXHIBIT A

Revision: Addendum No. 2

Bid # 13-0121 Project # 0839GS
 8" Gas Main Replacement on First Street from Mesaba Ave to 15th Ave W

Item No.	Spec. No.	Description	Unit	Est. Qty	Unit Price	Total Price
1	2021.501	MOBILIZATION	LUMP SUM	1		
2	2101.511	CLEAR AND GRUB	LUMP SUM	1		
3	2021.501	REMOVE 8" STEEL GAS MAIN FROM 16" CI CASING	LUMP SUM	1		
4	2104.501	REMOVE CURB AND GUTTER	LIN FT	500		
5	2104.503	REMOVE CONCRETE PAVEMENT/DRIVEWAY/PAVERS	SQ FT	1200		
6	2104.505	REMOVE BITUMINOUS PAVEMENT	SQ YD	1850		
7	2104.513	SAW BITUMINOUS/CONC PAVEMENT - FULL DEPTH	LIN FT	1200		
8	2211.502	AGGREGATE BASE , CLASS 5 (CV)	CU YD	680		
9	2360.502	TYPE SP 12.5 NON-WEARING COURSE MIXTURE (3,B)	TON	70		
10	2451.503	GRANULAR BACKFILL (CV)	CU YD	800		
11	2105.503	BOULDER EXCAVATION (TRENCH)	CU YD	25		
12	2105.503	ROCK EXCAVATION (TRENCH)	CU YD	425		
13	2501.511	REPLACE 12 " GALVANIZED CORRUGATED METAL PIPE	LIN FT	20		
14	2501.511	REPLACE 15 " GALVANIZED CORRUGATED METAL PIPE	LIN FT	20		
15	2501.515	12" CM PIPE APRONS	EACH	1		
16	2501.515	15" CM PIPE APRONS	EACH	1		
17	2505.602	FURNISH & INSTALL 8" PE VALVE AND VALVE BOX	EACH	2		
18	2505.602	FURNISH & INSTALL 2" PE VALVE AND VALVE BOX	EACH	4		
19	2505.602	FURNISH & INSTALL 1" PE VALVE AND VALVE BOX	EACH	1		
20	2505.602	RECONNECT EXISTING 1/2" PE SERVICES TO NEW MAIN	EACH	1		
21	2505.602	EXCAVATION FOR CONNECTING NEW HP GAS MAIN TO EXISTING GAS MAIN (W/O VALVE) OR HP CUTOFF	EACH	16		
22	2505.603	FURNISH & INSTALL 2" PE GAS MAIN OR SERVICE	LIN FT	125		
23	2505.603	FURNISH & INSTALL 1" PE GAS MAIN OR SERVICE	LIN FT	25		
24	2505.603	FURNISH & INSTALL 12" PE GAS MAIN INSTALLED BY INSERTION	LIN FT	150		
25	2505.603	FURNISH & INSTALL 8" PE GAS MAIN W/ GRANULAR ENCASEMENT	LIN FT	3600		
26	2521.501	5" CONCRETE WALK (INCLUDES REMOVAL AND 4" C-5 BASE)	SQ FT	150		
27	2531.501	CONCRETE CURB AND GUTTER DESIGN B624	LIN FT	500		
28	2563.601	TRAFFIC CONTROL	LUMP SUM	1		
29	2573.550	EROSION CONTROL	LUMP SUM	1		
30	2575.523	STABILIZATION AND RESTORATION OF VEGETATION	SQ YD	1200		

GRAND TOTAL: \$ _____

INITIAL: _____