

CITY OF RUSHFORD, MINNESOTA

DIRECTIONAL BORE
WATERMAIN AND FORCEMAIN
HIGH STREET AND RUSHFORD AVENUE
CONSTRUCTION PLANS AND SPECIFICATIONS

ADDENDUM NO. 1
August 27, 2008

TO ALL BIDDERS: The above titled plans, specifications, and contract documents are hereby revised in accordance with the items set forth herein.

This addendum to the plans and specifications is hereby made a part of the contract documents for the above-entitled project, to the same extent as though it were originally contained therein.

All bidders are expected to thoroughly examine each item enumerated herein, regardless of its apparent application(s) and shall be held responsible for furnishing all labor and materials required in the division of the work that the items indicate. Items herein shall take precedence over any clauses which they modify in the contract documents or portions of plans and specifications which they modify or supplement.

Receipt of this addendum must be acknowledged by entering Addendum No. 1 in the space provided on the Bid Form.



John B Stewart P.E.
Project Engineer
MN Registration 14400

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August 27, 2008

Please make the following changes in the plans and specifications for the above-noted project:

SPECIFICATIONS

1. Add to 2605.3.03 UTILITY STRUCTURES –Measurement and Payment. The Valve, Vent and Air Relief Manhole Structures shall be measured and paid for per each, including all; steps, covers, rings, valves, mechanical fittings, vents, air relief equipment and piping, etc. located within the structure. All piping within and extending 20-feet on pipe runs outside of the structure shall be Class 52 DIP. The Plug Valves shall be Sartell Valve PEC-DI-NBR, or equal, with removable lever (LV) actuator.
2. ADD TO 2611.2A-4 POLYETHYLENE PIPE AND FITTINGS. The materials 4-inches and larger shall be listed by the Plastic Pipe Institute (PPI), a division of the Society of the Plastic Industry in PPI TR-4 with a 73° F hydrostatic design basis of 160 psi and a 140° F hydrostatic design basis of 600 psi. The PPI listing shall be in the name of the pipe manufacturer and shall be based in ASTM D 2837 testing. The pipe shall meet the requirements of Standard Dimension Ration (SDR) 17 as MINIMUM STRENGTH.
3. ADD TO 2611.2A-5 TRACER WIRE FOR PVC AND HDPE PIPE –Watermain Materials. Tracer wire shall be laid with all PVC & HDPE watermain and shall be insulated, #10 solid copper core and rated for underground service. The tracer wire shall be connected to all valves and fire hydrant flange bolts. All spliced or repaired wire connections in the tracer wire system shall be made using a Wing Nut Wire Connector (for two to four number ten wires), and made waterproof using an approved buried service wire closure. The buried service wire closure shall be a Klik-It II Number C8816 Buried Service Wire Closure or approved equal.
4. Replace Sheet 1 thru 4 with attached plan sheets dated 8/27/08.
5. Replace the Bid Tabulation within the Bid Form with the enclosed Bid Tabulation labeled “Addendum No.1 – 8/27/2008”.
6. It is anticipated that the City Council will consider Contractor Bids at a special City Council Meeting on September 15, 2008.

Item No.	Item Description	Unit	Qty.	Unit Price	Total Price
Schedule 1.0 High Street					
1	Mobilization/Demobilization	LS	1	\$ _____	_____
2	Prepare Jacking & Receiving Pits	LS	1	\$ _____	_____
3	Install 6- inch Diameter Watermain	LF	380	\$ _____	_____
4	Install 4- inch Diameter Force Main	LF	300	\$ _____	_____
5	Connect to Existing Watermain	EA	2	\$ _____	_____
6	Connect to Existing Forcemain	EA	2	\$ _____	_____
7	Site Restoration	LS	1	\$ _____	_____
8	Watermain Vent and MH	EA	1	\$ _____	_____
9	Forcemain Vent and MH	EA	4	\$ _____	_____
10	Erosion Control	LS	1	\$ _____	_____
11	Fittings	LS	1	\$ _____	_____
12	6-inch Valve	EA	3	\$ _____	_____
13	Abandon Existing WM & Structures	LS	1	\$ _____	_____
14	Abandon Existing FM & Structures	LS	1	\$ _____	_____
Total - Schedule 1.0 High Street					_____
Schedule 2.0 Rushford Avenue					
1	Mobilization/Demobilization	LS	1	\$ _____	_____
2	Prepare Jacking & Receiving Pits	LS	1	\$ _____	_____
3	Install 6- inch Diameter Watermain	LF	400	\$ _____	_____
4	Install 4- inch Diameter Force Main	LF	300	\$ _____	_____
5	Connect to Existing Watermain	EA	2	\$ _____	_____
6	Connect to Existing Forcemain	EA	2	\$ _____	_____
7	Site Restoration	LS	1	\$ _____	_____
8	Watermain Vent and MH	EA	1	\$ _____	_____
9	Forcemain Vent and MH	EA	2	\$ _____	_____
10	Erosion Control	LS	1	\$ _____	_____
11	Fittings	LS	1	\$ _____	_____
12	6-inch Valve	EA	3	\$ _____	_____
13	Abandon Existing WM & Structures	LS	1	\$ _____	_____
14	Abandon Existing FM & Structures	LS	1	\$ _____	_____
Total - Schedule 2.0 Rushford Avenue					_____
Project Summary:					
Total - Schedule 1.0 High Street					_____
Total - Schedule 2.0 Rushford Avenue					_____
Project Total Schedule 1.0 and 2.0					_____