

DOCUMENT 00910 -- ADDENDUM NO. 1

Project Title: 2017 Puma Street Utility Improvements

Date: 10/02/2017

Client: City of Ramsey, MN

BMI Project No.: R16.114473

Bid Date: October 6, 2017

Bid Time: 10:00 a.m.

QuestCDN No.: 5364436

1.1 **GENERAL :**

1. The following changes are, by the issuance of this Addendum, made a part of the Contract Documents for the project referenced above, as if originally contained therein. Execution of the acknowledgment on the bid form shall be the bidder's acceptance of the conditions set forth herein.

1.2 **ACKNOWLEDGMENT:**

1. This addendum shall be acknowledged on the submitted bid form. Failure to do so may result in the rejection of the bid.

1.3 **PROJECT MANUAL:**

1. **REPLACE** Bidding Schedule PAGES 00410-4-5 of Section 00410 – Bid Form, with the attached Bidding Schedule.
2. **REPLACE** Paragraph 4.02 of Section 00520 – Agreement, Article 4 – Contract Times with the following text:
“4.02 Contract Times: Dates:
 - (A) The following work shall be Substantially Complete by December 22, 2017
 1. Trunk watermain fully tested, approved and operational,
 2. Gravity trunk sanitary sewer main fully tested, approved and operational,
 3. Sanitary sewer forcemain fully tested, approved and operational,
 4. Sanitary sewer lift station structure, including valve vault (including all fittings) fully tested, approved and operational,
 5. Temporary pumping system fully operational.
 6. Site features related to the lift station, including concrete pads and access drives.
 7. Roadways restored to conditions shown in plans,
 8. Turf restoration.
 - (B) All remaining items shall be Substantially Complete by April 1, 2018
 - (C) All work shall be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before June 1, 2018.”
3. **ADD** the following text to Paragraph D Manhole Coating, Section 2621.2 Materials:
“The Raven 405 System is an approved alternative. Raven 760 High Performance Polymer Concrete and Raven 405 Fiber Reinforced Structural Epoxy applied at the manufacturers recommended thickness.”
4. **ADD** the following text to Paragraph 3.4 Basis of Payment of Section 11311- Submersible Wastewater Lift Station:

“B. The City anticipates the need for the lift station to be fully operational by December 22, 2017. The City also understands that certain components of the permanent system may not be available due to time associated with fabrication and delivery.

The Contractor shall include a price for Temporary Pumping System on the Bid Form. The temporary pumping system shall be fully operational, with the capacity and head requirements as

specified in the contract documents with an approximate flow of 2,000 gpd. The Contractor shall inspect the system daily when in operation, perform any needed maintenance, and provide daily reports to the Engineer related to system operations.

The means and methods of temporary pumping shall be approved by the Engineer prior to installation of any components. The contractor shall assume that permanent power will be available at the site by December 1, 2017.

The City reserves the right to delete this item from the contract based on the actual need for the system.”

1.4 **PLAN SET**

1. **REPLACE** Sheet G0.02 with the attached Sheet G0.02 - Tabulations

1.5 **ATTACHMENTS**

1. Section 00410 – Bid Form, Bidding Schedule Pages 00410-4-5.
2. Sheet G0.02 - Tabulations

1.6 **CERTIFICATION**

I hereby certify that this addendum was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

By: 

Kevin P. Kielb, P.E.

License No: 23211

Date: 10/02/2017

****END OF ADDENDUM****

BIDDING SCHEDULE

2017 PUMA STREET TRUNK UTILITY IMPROVEMENTS

CITY OF RAMSEY, MN

BMI R16.114473

ADDENDUM NO. 1

BIDDER agrees to perform all of the work described in the CONTRACT DOCUMENTS for the following unit prices:

NOTE: BIDS shall include sales tax and all applicable taxes and fees.

BIDDER must fill in unit prices in numerals, make extension for each item, and total.

CY (LV) = Cubic Yards, Loose Volume

CY (CV) = Cubic Yards, Compacted Volume (Measured in Place)

CY (EV) = Cubic Yards, Excavated Volume (Measured in Place)

(P)=Planned Quantity Basis of Measurement

(P)=PLAN QUANTITY

ITEM	SPEC #	BID ITEM	UNIT	QUANTITY	UNIT	
					PRICE	AMOUNT
1	2021.501	MOBILIZATION	LUMP SUM	1		
2	2101.511	CLEARING AND GRUBBING	TREE	5		
3	2104.501	REMOVE PIPE CULVERTS	LIN FT	112		
4	2104.503	REMOVE BITUMINOUS PAVEMENT	SQ YD	220		
5	2104.503	REMOVE CONCRETE PAVEMENT	SQ YD	10		
6	2104.602	SALVAGE & REINSTALL SIGN	EACH	5		
7	2105.601	DEWATERING	LUMP SUM	1		
8	2105.607	SALVAGE AGGREGATE TO STOCKPILE (LV)	CU YD	765		
9	2105.607	SALVAGED AGGREGATE FROM STOCKPILE (CV)	CU YD	540		
10	2118.501	AGGREGATE SURFACING CLASS 5	CU YD	55		
11	2215.501	FULL DEPTH RECLAMATION (4")	SQ YD	4,850		
12	2501.511	15" RC PIPE CULVERT DES 3006 (CL V)	LIN FT	102		
13	2501.515	15" RC PIPE APRON	EACH	2		
14	2503.602	CONNECT TO EXISTING SANITARY SEWER	EACH	1		
15	2503.602	12" X 4" WYE	EACH	1		
16	2503.603	8" PVC SANITARY SEWER PIPE SDR 26	LIN FT	45		
17	2503.603	10" PVC SANITARY SEWER PIPE SDR 26	LIN FT	160		
18	2503.603	12" PVC SANITARY SEWER PIPE SDR 26	LIN FT	1,056		
19	2503.603	6" ID FORCEMAIN CL 53 DIP	LIN FT	1,070		
20	2503.603	4" SANITARY SERVICE PIPE	LIN FT	40		
21	2503.603	CASTING ASSEMBLY (SANITARY)	EACH	4		
22	2503.618	MANHOLE COATING	SQ FT	407		
23	2504.602	CONNECT TO EXISTING WATERMAIN	EACH	1		
24	2504.602	LOWER WATERMAIN	EACH	1		
25	2504.602	6" GATE VALVE & BOX	EACH	6		
26	2504.602	8" GATE VALVE & BOX	EACH	2		
27	2504.602	16" GATE VALVE & BOX	EACH	3		
28	2504.602	HYDRANT	EACH	6		
29	2504.602	1" CORPORATION STOP	EACH	1		
30	2504.602	1" CURB STOP & BOX	EACH	1		

ITEM	SPEC #	BID ITEM	UNIT	QUANTITY	UNIT	
					PRICE	AMOUNT
31	2504.603	1" TYPE K COPPER PIPE	LIN FT	24		
32	2504.604	6" CL 53 DIP WATERMAIN	LIN FT	111		
33	2504.604	8" CL 52 DIP WATERMAIN	LIN FT	91		
34	2504.604	16" CL 52 DIP WATERMAIN	LIN FT	1,705		
35	2506.601	CONSTRUCT LIFT STATION	LUMP SUM	1		
36	2506.601	TEMPORARY PUMPING SYSTEM	LUMP SUM	1		
37	2506.603	CONSTRUCT SANITARY MANHOLE, DES. 4007	LIN FT	80.4		
38	2506.608	PIPE FITTINGS	POUND	1,850		
39	2511.502	RANDOM RIP RAP CL III	TON	18		
40	2563.601	TRAFFIC CONTROL	LUMP SUM	1		
41	2573.502	SILT FENCE, TYPE MACHINE SLICED	LIN FT	3,750		
42	2573.530	STORM DRAIN INLET PROTECTION	EACH	2		
43	2573.533	SEDIMENT CONTROL LOG TYPE WOOD FIBER	LIN FT	150		
44	2573.535	STABILIZED CONSTRUCTION ENTRANCE	LUMP SUM	2		
45	2575.605	SEEDING (MIX 25-121, FERT TYPE 3 (22-5-10), MULCH TYPE 1)	ACRE	1.6		

BID TOTAL: _____

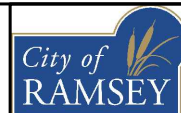
(A) STATEMENT OF ESTIMATED QUANTITIES

ITEM NO.	MN/DOT SPEC NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY
1	2021.501	MOBILIZATION	LUMP SUM	1
2	2101.511	CLEARING AND GRUBBING	TREE	5
3	2104.501	REMOVE PIPE CULVERTS	LIN FT	112
4	2104.503	REMOVE BITUMINOUS PAVEMENT	SQ YD	220
5	2104.503	REMOVE CONCRETE PAVEMENT	SQ YD	10
6	2104.602	SALVAGE & REINSTALL SIGN	EACH	5
7	2105.601	DEWATERING	LUMP SUM	1
8	2105.607	SALVAGE AGGREGATE TO STOCKPILE (LV)	CU YD	765
9	2105.607	SALVAGED AGGREGATE FROM STOCKPILE (CV)	CU YD	540
10	2118.501	AGGREGATE SURFACING CLASS 5	CU YD	55
11	2215.501	FULL DEPTH RECLAMATION (4")	SQ YD	4,850
12	2501.511	15" RC PIPE CULVERT DES 3006 (CL V)	LIN FT	102
13	2501.515	15" RC PIPE APRON	EACH	2
14	2503.602	CONNECT TO EXISTING SANITARY SEWER	EACH	1
15	2503.602	12" X 4" WYE	EACH	1
16	2503.603	8" PVC SANITARY SEWER PIPE SDR 26	LIN FT	45
17	2503.603	10" PVC SANITARY SEWER PIPE SDR 26	LIN FT	160
18	2503.603	12" PVC SANITARY SEWER PIPE SDR 26	LIN FT	1,056
19	2503.603	6" ID FORCEMAIN CL 53 DIP	LIN FT	1,070
20	2503.603	4" SANITARY SERVICE PIPE	LIN FT	40
21	2503.603	CASTING ASSEMBLY (SANITARY)	EACH	4
22	2503.618	MANHOLE COATING	SQ FT	407
23	2504.602	CONNECT TO EXISTING WATERMAIN	EACH	1
24	2504.602	LOWER WATERMAIN	EACH	1
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36	2506.601	TEMPORARY PUMPING SYSTEM	LUMP SUM	1
37	2506.603	CONSTRUCT SANITARY MANHOLE, DES. 4007	LIN FT	80.4
38	2506.608	PIPE FITTINGS	POUND	1,850
39	2511.502	RANDOM RIP RAP CL III	TON	18
40	2563.601	TRAFFIC CONTROL	LUMP SUM	1
41	2573.502	SILT FENCE, TYPE MACHINE SLICED	LIN FT	3,750
42	2573.530	STORM DRAIN INLET PROTECTION	EACH	2
43	2573.533	SEDIMENT CONTROL LOG TYPE WOOD FIBER	LIN FT	150
44	2573.535	STABILIZED CONSTRUCTION ENTRANCE	LUMP SUM	2
45	2575.605	SEEDING (MIX 25-121, FERT TYPE 3 (22-5-10), MULCH TYPE 1)	ACRE	1.6

(B) CONSTRUCT SANITARY SEWER

LINE	STRUCTURE ID	STREET	STATION	OFFSET	PROPOSED TOP OF CASTING ELEV.	INVERT OUT ELEV.	FLOWS TO STRUCT	INVERT IN ELEV.	PIPE GRADE (%)	CASTING (EACH)	CONSTRUCT SAN MANHOLE DES 4007 (LIN FT)	6" ID FORCEMAIN CL 53 DIP (LIN FT)	8" PVC SDR 26 (LIN FT)	10" PVC SDR 26 (LIN FT)	12" PVC SDR 26 (LIN FT)	INTERIOR EPOXY COATING (SQ FT)	CONNECT TO EXISTING SANITARY (EACH)	FUTURE TOP OF CASTING ELEV.	ADDITIONAL RING BUILD HEIGHT (LIN FT)	BASE SLAB THICKNESS (INCHES)	NOTES	
																						TOTAL
1	B	PUMA ST	3+78.59	CL	883.38	864.90	EX A	864.25	0.22	1	18.5				296	245	1	882.78	0.6	8	(2) (3) (5)	
2	C	PUMA ST	6+74.59	CL	877.56	865.65	B	865.00	0.22	1	11.9			40	296	162		876.64	0.9	6	(1) (3) (5)	
3	D	PUMA ST	17+36.56	CL	869.97	844.40	LIFT STATION	844.26	0.22	1	25.6			80	64			869.97		10	(1) (4)	
4	E	PUMA ST	13+36.51	CL	869.73	845.38	D	844.50	0.22	1	24.4		45	40	400			869.13	0.6	10	(1) (4) (5)	
5	LIFT STATION	PUMA ST	17+36.70	63.5' LT	870.20	860.60	B	865.75				1,070						870.20				
											TOTAL	4	80.4	1,070	45	160	1,056	407	1			

- NOTES:
 (1) STUB FOR FUTURE EXPANSION, CAP END
 (2) FIELD VERIFY EXISTING INVERT ELEVATION OF STRUCTURE "EX A"
 (3) EPOXY COATED STRUCTURE
 (4) REINFORCE BASE SLAB WITH NO. 5 REBAR, 12" ON CENTER FROM CENTER OF STRUCTURE MINIMUM
 (5) DESIGN STRUCTURE HEIGHT TO BE CONSTRUCTED TO FUTURE TOP OF CASTING ELEVATION, ADDITIONAL HEIGHT TO PROPOSED TOP OF CASTING ELEVATION IS TO BE CONSTRUCTED WITH ADDITIONAL CONCRETE ADJUSTING RINGS



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 www.bolton-menk.com

REV	ISSUED FOR	DATE
1	EKD	10/02/17

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

 KEVIN P. KIELB
 LIC. NO. 23211 DATE 09/20/2017

DESIGNED
JWC
DRAWN
EKD
CHECKED
KPK

RAMSEY, MINNESOTA
 2017 PUMA STREET UTILITY IMPROVEMENTS
 TABULATIONS