

PROJECT NAME: HARTER ADDITION 12" WATER MAIN ABANDONMENT

PROJECT NUMBER: PROJECT NO. 14-2222 / CIP NO. 51055

LET DATE: APRIL 12, 2016

LOW BID AMOUNT: \$231,444.27

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		RAPID CONSTRUCTION, LLC		MAINLINE CONTRACTING, INC.		HEAVY CONSTRUCTORS, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1		MOBILIZATION	LS	1.0	\$25,512.45	\$25,512.45	\$12,000.00	\$12,000.00	\$16,681.70	\$16,681.70	\$32,165.47	\$32,165.47
2		INCIDENTAL	LS	1.0	\$10,000.00	\$10,000.00	\$15,450.00	\$15,450.00	\$26,500.00	\$26,500.00	\$8,349.39	\$8,349.39
3		CONSTRUCTION STAKING	LS	1.0	\$3,675.00	\$3,675.00	\$3,241.48	\$3,241.48	\$3,500.00	\$3,500.00	\$3,335.82	\$3,335.82
4		CLEARING & GRUBBING, TREES	EA	6.0	\$650.00	\$3,900.00	\$500.00	\$3,000.00	\$925.00	\$5,550.00	\$754.68	\$4,528.08
5		CLEARING & GRUBBING	LS	1.0	\$4,400.00	\$4,400.00	\$4,500.00	\$4,500.00	\$3,200.00	\$3,200.00	\$2,264.03	\$2,264.03
6		REMOVE WATER MAIN	LF	152.0	\$20.00	\$3,040.00	\$12.00	\$1,824.00	\$16.50	\$2,508.00	\$26.66	\$4,052.32
7		REMOVE AC PAVEMENT	SY	537.9	\$5.50	\$2,958.45	\$5.00	\$2,689.50	\$10.00	\$5,379.00	\$4.07	\$2,189.25
8		REMOVE PCC PAVEMENT	SY	5.8	\$13.00	\$75.40	\$10.00	\$58.00	\$12.50	\$72.50	\$176.35	\$1,022.83
9		REMOVE PCC DRIVEWAY PAVEMENT	SY	164.2	\$8.00	\$1,313.60	\$4.00	\$656.80	\$12.50	\$2,052.50	\$32.99	\$5,416.96
10		REMOVE CONCRETE CURB & GUTTER	LF	6.0	\$7.50	\$45.00	\$10.00	\$60.00	\$30.00	\$180.00	\$95.74	\$574.44
11		REMOVE PCC SIDEWALK	SF	167.1	\$3.00	\$501.30	\$5.00	\$835.50	\$15.00	\$2,506.50	\$17.36	\$2,900.86
12		REMOVE AND RESET FENCE	LF	431.0	\$25.00	\$10,775.00	\$11.00	\$4,741.00	\$28.50	\$12,283.50	\$11.32	\$4,878.92
13		AASHTO T-180 SOIL TEST	EA	2.0	\$215.00	\$430.00	\$159.50	\$319.00	\$175.00	\$350.00	\$169.80	\$339.60
14		SODDING	SY	1682.0	\$15.00	\$25,230.00	\$10.90	\$18,333.80	\$6.00	\$10,092.00	\$5.66	\$9,520.12
15		WATER MAIN CONCRETE ENCASEMENT	EA	1.0	\$600.00	\$600.00	\$2,361.68	\$2,361.68	\$1,500.00	\$1,500.00	\$1,042.88	\$1,042.88
16		IMPORTED BACKFILL MATERIAL (TRENCH)	CY	120.0	\$30.00	\$3,600.00	\$23.40	\$2,808.00	\$18.00	\$2,160.00	\$27.23	\$3,267.60

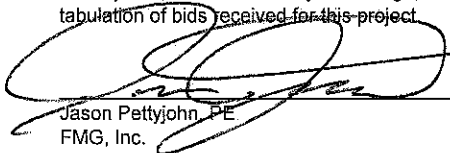
17		TYPE I BEDDING MATERIAL	T	45.0	\$30.00	\$1,350.00	\$18.55	\$834.75	\$20.00	\$900.00	\$38.50	\$1,732.50
18		TYPE III FOUNDATION MATERIAL	T	75.0	\$30.00	\$2,250.00	\$20.75	\$1,556.25	\$23.00	\$1,725.00	\$42.77	\$3,207.75
19		8" PVC SEWER MAIN (6'- 8')	LF	220.0	\$55.00	\$12,100.00	\$52.92	\$11,642.40	\$41.25	\$9,075.00	\$45.83	\$10,082.60
20		4" PVC SEWER SERVICE LINE	LF	136.0	\$45.00	\$6,120.00	\$53.98	\$7,341.28	\$39.25	\$5,338.00	\$65.27	\$8,876.72
21		STANDARD MANHOLE, 48"	EA	1.0	\$4,500.00	\$4,500.00	\$3,220.09	\$3,220.09	\$5,900.00	\$5,900.00	\$4,527.66	\$4,527.66
22		TERMINATION MANHOLE, 48"	EA	1.0	\$4,500.00	\$4,500.00	\$3,120.09	\$3,120.09	\$5,800.00	\$5,800.00	\$4,007.62	\$4,007.62
23		EXTRA MANHOLE DEPTH, 48"	VF	1.8	\$300.00	\$540.00	\$329.22	\$592.60	\$770.00	\$1,386.00	\$889.04	\$1,600.27
24		4" PVC SEWER CLEANOUT	EA	4.0	\$225.00	\$900.00	\$235.08	\$940.32	\$350.00	\$1,400.00	\$1,421.13	\$5,684.52
25		RECONNECT SEWER SERVICE	EA	2.0	\$400.00	\$800.00	\$167.20	\$334.40	\$500.00	\$1,000.00	\$303.81	\$607.62
26		CONNECT TO EXISTING SEWER MAIN	EA	2.0	\$1,000.00	\$2,000.00	\$267.89	\$535.78	\$1,500.00	\$3,000.00	\$320.83	\$641.66
27		CONNECT NEW SEWER SERVICE	EA	2.0	\$500.00	\$1,000.00	\$477.28	\$954.56	\$650.00	\$1,300.00	\$284.75	\$569.50
28		2" TEMPORARY WATER LINE	LF	328.0	\$25.00	\$8,200.00	\$13.64	\$4,473.92	\$16.50	\$5,412.00	\$16.16	\$5,300.48
29		6" PVC WATER MAIN C-900, DR-18	LF	172.0	\$55.00	\$9,460.00	\$42.17	\$7,253.24	\$44.00	\$7,568.00	\$53.44	\$9,191.68
30		8" PVC WATER MAIN C-900, DR-18	LF	225.0	\$70.00	\$15,750.00	\$56.02	\$12,604.50	\$45.00	\$10,125.00	\$55.54	\$12,496.50
31		6" WATER MAIN C-900, DR-18 CERTA-LOK THROUGH EXISTING 12" WATER MAIN	LF	191.0	\$40.00	\$7,640.00	\$40.88	\$7,808.08	\$21.00	\$4,011.00	\$79.41	\$15,167.31
32		6" 11.25 DEGREE BEND	EA	1.0	\$500.00	\$500.00	\$357.84	\$357.84	\$800.00	\$800.00	\$587.90	\$587.90
33		6" 45 DEGREE BEND	EA	5.0	\$500.00	\$2,500.00	\$366.78	\$1,833.90	\$800.00	\$4,000.00	\$593.49	\$2,967.45
34		6" 90 DEGREE BEND	EA	1.0	\$500.00	\$500.00	\$382.17	\$382.17	\$800.00	\$800.00	\$514.12	\$514.12
35		8" 45 DEGREE BEND	EA	2.0	\$525.00	\$1,050.00	\$515.17	\$1,030.34	\$850.00	\$1,700.00	\$585.02	\$1,170.04
36		12" CAP	EA	1.0	\$300.00	\$300.00	\$516.65	\$516.65	\$850.00	\$850.00	\$519.87	\$519.87
37		8" X 6" REDUCER	EA	1.0	\$500.00	\$500.00	\$414.07	\$414.07	\$610.00	\$610.00	\$640.18	\$640.18
38		6" X 6" X 6" TEE	EA	1.0	\$525.00	\$525.00	\$517.21	\$517.21	\$880.00	\$880.00	\$574.62	\$574.62

39		8" X 8" X 8" TAPPING TEE	EA	1.0	\$3,600.00	\$3,600.00	\$4,495.82	\$4,495.82	\$5,800.00	\$5,800.00	\$2,873.21	\$2,873.21
40		6" GATE VALVE W/ BOX	EA	1.0	\$1,400.00	\$1,400.00	\$1,365.07	\$1,365.07	\$1,500.00	\$1,500.00	\$1,210.79	\$1,210.79
41		FIRE HYDRANT W/AUX VALVE, BOX	EA	1.0	\$6,000.00	\$6,000.00	\$4,678.07	\$4,678.07	\$6,200.00	\$6,200.00	\$5,589.42	\$5,589.42
42		1" COPPER SERVICE	LF	322.0	\$50.00	\$16,100.00	\$45.37	\$14,609.14	\$46.00	\$14,812.00	\$40.78	\$13,131.16
43		1" TAPPING SADDLE	EA	6.0	\$250.00	\$1,500.00	\$365.60	\$2,193.60	\$110.00	\$660.00	\$244.11	\$1,464.66
44		1" CURB STOP & BOX	EA	6.0	\$325.00	\$1,950.00	\$338.80	\$2,032.80	\$325.00	\$1,950.00	\$364.66	\$2,187.96
45		2" CORP STOP	EA	1.0	\$400.00	\$400.00	\$302.98	\$302.98	\$1,200.00	\$1,200.00	\$517.01	\$517.01
46		2" CURB STOP & BOX	EA	1.0	\$500.00	\$500.00	\$551.18	\$551.18	\$650.00	\$650.00	\$604.38	\$604.38
47		CONNECT TO EXISTING WATER MAIN	EA	1.0	\$1,475.00	\$1,475.00	\$279.00	\$279.00	\$2,800.00	\$2,800.00	\$1,295.72	\$1,295.72
48		TEMPORARY WATER SERVICE	EA	4.0	\$1,000.00	\$4,000.00	\$243.72	\$974.88	\$950.00	\$3,800.00	\$819.38	\$3,277.52
49		RECONNECT WATER SERVICE	EA	7.0	\$325.00	\$2,275.00	\$120.38	\$842.66	\$630.00	\$4,410.00	\$379.47	\$2,656.29
50		CATHODIC CONTROL TEST STATION	EA	1.0	\$375.00	\$375.00	\$330.69	\$330.69	\$375.00	\$375.00	\$423.77	\$423.77
51		FLUSH-MOUNTED TRACER WIRE BOX	EA	3.0	\$200.00	\$600.00	\$156.11	\$468.33	\$100.00	\$300.00	\$215.87	\$647.61
52		EROSION AND WATER POLLUTION CONTROL	LS	1.0	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$2,264.03	\$2,264.03
53		STREET SWEEPING	HRS	8.0	\$100.00	\$800.00	\$115.50	\$924.00	\$100.00	\$800.00	\$76.81	\$614.48
54		WATER FOR DUST CONTROL	MGAL	20.0	\$22.00	\$440.00	\$46.50	\$930.00	\$25.00	\$500.00	\$61.71	\$1,234.20
55		INLET PROTECTION FOR TYPE S INLET	LF	24.0	\$5.00	\$120.00	\$13.20	\$316.80	\$15.00	\$360.00	\$13.58	\$325.92
56		INLET PROTECTION FOR AREA INLET	EA	1.0	\$150.00	\$150.00	\$137.50	\$137.50	\$135.00	\$135.00	\$141.51	\$141.51
57		AGGREGATE BASE COURSE	T	280.0	\$27.50	\$7,700.00	\$28.75	\$8,050.00	\$37.00	\$10,360.00	\$31.84	\$8,915.20
58		GRAVEL SURFACING, TEMPORARY	T	30.0	\$30.00	\$900.00	\$28.75	\$862.50	\$37.00	\$1,110.00	\$36.12	\$1,083.60
59		AC, CLASS G, TYPE 1 PG64-28	T	152.0	\$110.00	\$16,720.00	\$177.91	\$27,042.32	\$175.00	\$26,600.00	\$167.54	\$25,466.08
60		PCC PAVEMENT, 6" NONREINFORCED	SY	5.8	\$75.00	\$435.00	\$25.33	\$146.91	\$66.50	\$385.70	\$88.74	\$514.69
61		PCC DRIVEWAY PAVEMENT 6", NONREINFORCED	SY	224.1	\$50.00	\$11,205.00	\$25.58	\$5,732.48	\$66.50	\$14,902.65	\$88.85	\$19,911.29

62	CONCRETE "P6" GUTTER	LF	6.0	\$20.00	\$120.00	\$38.27	\$229.62	\$60.00	\$360.00	\$83.25	\$499.50
63	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	173.4	\$7.00	\$1,213.80	\$7.83	\$1,357.72	\$9.25	\$1,603.95	\$12.56	\$2,177.90
64	DECIDUOUS TREE (1-2" CAL)	EA	16.0	\$550.00	\$8,800.00	\$275.00	\$4,400.00	\$300.00	\$4,800.00	\$283.00	\$4,528.00
65	EVERGREEN TREE (4')	EA	2.0	\$550.00	\$1,100.00	\$33.00	\$66.00	\$350.00	\$700.00	\$339.61	\$679.22
66	BUSHES (1-2 GAL)	EA	40.0	\$60.00	\$2,400.00	\$33.00	\$1,320.00	\$37.00	\$1,480.00	\$33.96	\$1,358.40
67	LILAC BUSHES	EA	8.0	\$60.00	\$480.00	\$49.50	\$396.00	\$50.00	\$400.00	\$50.94	\$407.52
68	TRAFFIC CONTROL	LS	1.0	\$2,000.00	\$2,000.00	\$2,765.00	\$2,765.00	\$1,400.00	\$1,400.00	\$1,301.82	\$1,301.82
TOTAL					\$275,000.00		\$231,444.27		\$279,950.00		\$283,820.00

CONSULTANT

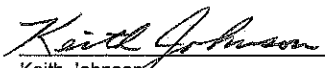
I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.

 4/13/16
 Jason Pettyjohn, PE
 FMG, Inc. Date

Contact awarded to Mainline Contracting, Inc.
 in the amount of \$279,950.00 at the
 April 18, 2016 Council Meeting.

CITY OF RAPID CITY

I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.

 4/13/16
 Keith Johnson Date
 Project Manager