

BID AWARD SUMMARY

LETTING DATE: March 11, 2014

PROJECT: 2014 4" Water Main Replacement and Looping
Project No. 14-2128 / CIP No. 51013

RECOMMENDATION: Award Total Bid in the amount of \$540,314.25 to Highmark, Inc. at the March 17, 2014 Council Meeting.

BIDDER'S SUMMARY

CONTRACTORS

TOTAL BID

Highmark, Inc.	\$540,314.25
Mainline Contracting, Inc.	\$546,869.90
Hills Materials Company	\$569,199.40
R.C.S. Construction, Inc.	\$611,139.00

City staff recommends awarding this project to Highmark, Inc. for a total bid amount of \$540,314.25 based on unit pricing with the following appropriation:

	TOTAL	Streets	Water Replacement
FUNDING SOURCE			
ADVERTISING AUTHORITY	\$475,000.00	\$50,000.00	\$425,000.00
ENGINEER'S ESTIMATE	\$480,000.00		

APPROPRIATION DATA:

	TOTAL	Streets	Water Replacement
FUNDING SOURCE			
COST CENTER		8910	933
LINE ITEM		4370	4381
FUNDING CENTER		505	602
BID AMOUNT	\$540,314.25	\$40,948.58	\$499,365.67

PROJECT MANAGER: Keith Johnson **DATE:** 3/12/14
 Keith Johnson
 City of Rapid City

PROJECT NAME: 2014 ANNUAL 4" WATER MAIN REPLACEMENT AND LOOPING

PROJECT NUMBER: PROJECT NO. 14-2128 / CIP NO. 51013

LET DATE: MARCH 11, 2014

LOW BID AMOUNT: \$540,314.25

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		HIGHMARK, INC.		MAINLINE CONTRACTING, INC.		HILLS MATERIALS COMPANY		R.C.S. CONSTRUCTION, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	MOBILIZATION	LS	1	\$ 34,427.39	\$34,427.39	\$61,500.00	\$61,500.00	\$31,550.00	\$31,550.00	\$53,600.00	\$53,600.00	\$112,331.12	\$112,331.12
2	INCIDENTAL	LS	1	\$ 15,000.00	\$15,000.00	\$50,550.00	\$50,550.00	\$46,300.00	\$46,300.00	\$40,125.00	\$40,125.00	\$44,944.59	\$44,944.59
3	CLEARING & GRUBBING, STUMP, 30"	EA	1	\$ 500.00	\$500.00	\$2,500.00	\$2,500.00	\$475.00	\$475.00	\$430.00	\$430.00	\$300.22	\$300.22
4	REMOVE & SALVAGE FIRE HYDRANT & AUX VALVE	EA	3	\$ 460.43	\$1,381.29	\$200.00	\$600.00	\$825.00	\$2,475.00	\$375.00	\$1,125.00	\$1,139.76	\$3,419.28
5	REMOVE CURB STOP AND BOX	EA	20	\$ 106.42	\$2,128.47	\$30.00	\$600.00	\$140.00	\$2,800.00	\$58.00	\$1,160.00	\$208.39	\$4,167.80
6	REMOVE WATER VALVE & BOX	EA	4	\$ 211.79	\$847.16	\$50.00	\$200.00	\$165.00	\$660.00	\$235.00	\$940.00	\$208.39	\$833.56
7	REMOVE AC PAVEMENT	SY	2732	\$ 7.04	\$19,222.90	\$2.00	\$5,464.00	\$5.75	\$15,709.00	\$6.50	\$17,758.00	\$3.12	\$8,523.84
8	REMOVE PCC PAVEMENT	SY	52	\$ 13.26	\$689.74	\$13.50	\$702.00	\$17.00	\$884.00	\$13.65	\$709.80	\$4.02	\$209.04
9	REMOVE PCC DRIVEWAY PAVEMENT	SY	15	\$ 7.42	\$111.24	\$4.00	\$60.00	\$19.00	\$285.00	\$19.60	\$294.00	\$4.02	\$60.30
10	REMOVE CONCRETE CURB & GUTTER	LF	563	\$ 7.11	\$4,003.66	\$2.00	\$1,126.00	\$3.00	\$1,689.00	\$9.50	\$5,348.50	\$3.82	\$2,150.66
11	REMOVE CONCRETE FILLET & PAN	SY	27	\$ 10.00	\$270.00	\$10.00	\$270.00	\$24.00	\$648.00	\$13.00	\$351.00	\$4.37	\$117.99
12	REMOVE PCC SIDEWALK	SF	620	\$ 4.75	\$2,945.00	\$1.50	\$930.00	\$1.35	\$837.00	\$4.00	\$2,480.00	\$2.84	\$1,760.80
13	REMOVE TREE, 18"	EA	1	\$ 800.00	\$800.00	\$750.00	\$750.00	\$1,450.00	\$1,450.00	\$1,300.00	\$1,300.00	\$927.74	\$927.74
14	REMOVE & RESET SIGN	EA	2	\$ 108.61	\$217.21	\$85.00	\$170.00	\$100.00	\$200.00	\$92.00	\$184.00	\$100.49	\$200.98
15	AASHTO T-180 SOIL TEST	EA	5	\$ 204.63	\$1,023.13	\$155.00	\$775.00	\$200.00	\$1,000.00	\$175.00	\$875.00	\$200.97	\$1,004.85
16	EXCAVATION, UNCLASSIFIED	CY	200	\$ 12.00	\$2,400.00	\$10.00	\$2,000.00	\$24.00	\$4,800.00	\$65.00	\$13,000.00	\$10.85	\$2,170.00
17	EXCAVATION, UNCLASSIFIED-DIGOUTS	CY	50	\$ 15.00	\$750.00	\$15.00	\$750.00	\$20.00	\$1,000.00	\$17.00	\$850.00	\$10.49	\$524.50

18	SODDING	SY	335	\$ 8.00	\$2,680.00	\$5.25	\$1,758.75	\$15.00	\$5,025.00	\$9.00	\$3,015.00	\$6.03	\$2,020.05
19	SEEDING, FERTILIZING, & MULCHING	SY	2300	\$ 2.00	\$4,600.00	\$1.50	\$3,450.00	\$2.65	\$6,095.00	\$5.00	\$11,500.00	\$5.95	\$13,685.00
20	WATER MAIN CONCRETE ENCASEMENT	LF	62	\$ 60.00	\$3,720.00	\$52.00	\$3,224.00	\$63.00	\$3,906.00	\$60.00	\$3,720.00	\$46.83	\$2,903.46
21	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	100	\$ 12.00	\$1,200.00	\$16.00	\$1,600.00	\$10.00	\$1,000.00	\$19.00	\$1,900.00	\$10.97	\$1,097.00
22	TYPE I BEDDING MATERIAL	T	50	\$ 23.00	\$1,150.00	\$19.00	\$950.00	\$15.00	\$750.00	\$27.30	\$1,365.00	\$25.70	\$1,285.00
23	TYPE II BEDDING MATERIAL	T	50	\$ 21.62	\$1,080.76	\$19.00	\$950.00	\$15.00	\$750.00	\$18.50	\$925.00	\$25.70	\$1,285.00
24	TYPE III FOUNDATION MATERIAL	T	50	\$ 22.97	\$1,148.59	\$21.00	\$1,050.00	\$15.00	\$750.00	\$20.65	\$1,032.50	\$28.22	\$1,411.00
25	6" PVC WATER MAIN C-900, DR 18	LF	71	\$ 48.00	\$3,408.00	\$65.00	\$4,615.00	\$34.00	\$2,414.00	\$70.00	\$4,970.00	\$39.04	\$2,771.84
26	8" PVC WATER MAIN C-900, DR 18	LF	2380	\$ 45.00	\$107,100.00	\$48.00	\$114,240.00	\$46.00	\$109,480.00	\$50.00	\$119,000.00	\$46.03	\$109,551.40
27	6" 45 DEGREE BEND	EA	4	\$ 475.00	\$1,900.00	\$232.00	\$928.00	\$850.00	\$3,400.00	\$400.00	\$1,600.00	\$471.23	\$1,884.92
28	8" 90 DEGREE BEND	EA	3	\$ 550.00	\$1,650.00	\$355.00	\$1,065.00	\$900.00	\$2,700.00	\$415.00	\$1,245.00	\$478.34	\$1,435.02
29	8" HIGH DEFLECTION COUPLING	EA	1	\$ 245.80	\$245.80	\$101.00	\$101.00	\$485.00	\$485.00	\$200.00	\$200.00	\$1,417.37	\$1,417.37
30	4" MJ PLUG	EA	1	\$ 300.00	\$300.00	\$100.00	\$100.00	\$650.00	\$650.00	\$200.00	\$200.00	\$193.67	\$193.67
31	6" MJ PLUG	EA	1	\$ 300.00	\$300.00	\$130.00	\$130.00	\$700.00	\$700.00	\$240.00	\$240.00	\$1,572.08	\$1,572.08
32	8" MJ PLUG	EA	1	\$ 350.00	\$350.00	\$145.00	\$145.00	\$725.00	\$725.00	\$265.00	\$265.00	\$300.71	\$300.71
33	EXCAVATE AND PLUG 8" TEE	EA	1	\$ 1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,900.00	\$1,900.00	\$2,000.00	\$2,000.00	\$1,714.89	\$1,714.89
34	8" X 6" REDUCER	EA	5	\$ 600.00	\$3,000.00	\$261.00	\$1,305.00	\$750.00	\$3,750.00	\$600.00	\$3,000.00	\$551.80	\$2,759.00
35	6" X 6" X 6" TEE	EA	2	\$ 800.00	\$1,600.00	\$360.00	\$720.00	\$900.00	\$1,800.00	\$800.00	\$1,600.00	\$490.20	\$980.40
36	8" X 8" X 6" TEE	EA	2	\$ 1,000.00	\$2,000.00	\$465.00	\$930.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$805.11	\$1,610.22
37	8" X 8" X 8" TEE	EA	3	\$ 1,100.00	\$3,300.00	\$520.00	\$1,560.00	\$1,025.00	\$3,075.00	\$1,000.00	\$3,000.00	\$804.80	\$2,414.40
38	8" GATE VALVE W/ BOX	EA	10	\$ 2,000.00	\$20,000.00	\$1,545.50	\$15,455.00	\$1,800.00	\$18,000.00	\$2,000.00	\$20,000.00	\$2,241.38	\$22,413.80
39	FIRE HYDRANT W/AUX VALVE, & BOX	EA	2	\$ 6,200.00	\$12,400.00	\$5,135.00	\$10,270.00	\$5,800.00	\$11,600.00	\$6,000.00	\$12,000.00	\$6,524.12	\$13,048.24
40	1" COPPER SERVICE	LF	645	\$ 42.00	\$27,090.00	\$48.00	\$30,960.00	\$53.00	\$34,185.00	\$37.90	\$24,445.50	\$49.49	\$31,921.05
41	1.5" COPPER SERVICE	LF	16	\$ 56.22	\$899.45	\$55.00	\$880.00	\$105.00	\$1,680.00	\$96.75	\$1,548.00	\$53.93	\$862.88

42	2" COPPER SERVICE	LF	20	\$ 50.75	\$1,015.06	\$60.00	\$1,200.00	\$115.00	\$2,300.00	\$82.65	\$1,653.00	\$60.42	\$1,208.40
43	1" TAPPING SADDLE	EA	19	\$ 246.40	\$4,681.66	\$115.00	\$2,185.00	\$300.00	\$5,700.00	\$300.00	\$5,700.00	\$320.77	\$6,094.63
44	1.5" TAPPING SADDLE & CORP STOP	EA	1	\$ 470.00	\$470.00	\$255.00	\$255.00	\$400.00	\$400.00	\$460.00	\$460.00	\$519.92	\$519.92
45	2" TAPPING SADDLE & CORP STOP	EA	1	\$ 451.95	\$451.95	\$355.00	\$355.00	\$550.00	\$550.00	\$560.00	\$560.00	\$645.39	\$645.39
46	1" CURB STOP & BOX	EA	19	\$ 331.17	\$6,292.32	\$275.00	\$5,225.00	\$300.00	\$5,700.00	\$600.00	\$11,400.00	\$462.78	\$8,792.82
47	2" CURB STOP & BOX	EA	1	\$ 559.43	\$559.43	\$525.00	\$525.00	\$650.00	\$650.00	\$900.00	\$900.00	\$835.53	\$835.53
48	CONNECT TO EXISTING WATER MAIN	EA	7	\$ 1,431.01	\$10,017.06	\$1,175.00	\$8,225.00	\$2,500.00	\$17,500.00	\$1,225.00	\$8,575.00	\$891.52	\$6,240.64
49	RECONNECT WATER SERVICE	EA	21	\$ 308.34	\$6,475.13	\$150.00	\$3,150.00	\$300.00	\$6,300.00	\$240.00	\$5,040.00	\$393.90	\$8,271.90
50	FLUSH-MOUNTED TRACER WIRE BOX	EA	10	\$ 250.00	\$2,500.00	\$80.00	\$800.00	\$200.00	\$2,000.00	\$150.00	\$1,500.00	\$279.47	\$2,794.70
51	CATHODIC CONTROL TEST STATION	EA	2	\$ 466.08	\$932.15	\$325.00	\$650.00	\$400.00	\$800.00	\$450.00	\$900.00	\$522.90	\$1,045.80
52	EROSION AND WATER POLLUTION CONTROL	LS	1	\$ 3,500.00	\$3,500.00	\$5,500.00	\$5,500.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$2,012.40	\$2,012.40
53	GRAVEL FILLED FILTER BAG	LF	324	\$ 5.76	\$1,866.18	\$6.00	\$1,944.00	\$4.00	\$1,296.00	\$5.00	\$1,620.00	\$6.68	\$2,164.32
54	REMOVE & RESET GRAVEL FILLED FILTER BAG	LF	100	\$ 2.00	\$200.00	\$1.25	\$125.00	\$2.00	\$200.00	\$1.25	\$125.00	\$2.85	\$285.00
55	REMOVE GRAVEL FILLED FILTER BAG	LF	324	\$ 1.25	\$405.00	\$1.00	\$324.00	\$1.10	\$356.40	\$0.65	\$210.60	\$2.85	\$923.40
56	VEHICLE TRACKING CONTROL	EA	2	\$ 1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$1,200.00	\$2,400.00	\$800.00	\$1,600.00	\$1,259.01	\$2,518.02
57	REMOVE VEHICLE TRACKING CONTROL	EA	2	\$ 250.00	\$500.00	\$500.00	\$1,000.00	\$350.00	\$700.00	\$275.00	\$550.00	\$784.10	\$1,568.20
58	9" WATTLES	LF	655	\$ 5.00	\$3,275.00	\$4.75	\$3,111.25	\$4.00	\$2,620.00	\$5.00	\$3,275.00	\$5.09	\$3,333.95
59	REMOVE & RESET 9" WATTLES	LF	395	\$ 1.75	\$691.25	\$2.00	\$790.00	\$2.00	\$790.00	\$1.25	\$493.75	\$2.85	\$1,125.75
60	REMOVE 9" WATTLES	LF	655	\$ 1.25	\$818.75	\$1.75	\$1,146.25	\$1.10	\$720.50	\$0.65	\$425.75	\$2.85	\$1,866.75
61	EROSION CONTROL, INLET PROTECTION	EA	4	\$ 153.96	\$615.86	\$110.00	\$440.00	\$225.00	\$900.00	\$120.00	\$480.00	\$318.83	\$1,275.32
62	AGGREGATE BASE COURSE, 1"	T	988	\$ 26.01	\$25,697.98	\$19.00	\$18,772.00	\$27.00	\$26,676.00	\$40.00	\$39,520.00	\$22.89	\$22,615.32
63	GRAVEL SURFACING, TEMPORARY	T	150	\$ 22.39	\$3,358.77	\$25.00	\$3,750.00	\$27.00	\$4,050.00	\$32.00	\$4,800.00	\$22.89	\$3,433.50
64	AC, CLASS G, TYPE 1 PG64-28	T	791	\$ 100.00	\$79,100.00	\$110.00	\$87,010.00	\$122.88	\$97,198.08	\$100.00	\$79,100.00	\$123.27	\$97,506.57
65	PCC PAVEMENT, 7.5"	SY	36	\$ 80.00	\$2,880.00	\$160.00	\$5,760.00	\$114.87	\$4,135.32	\$105.00	\$3,780.00	\$74.95	\$2,698.20

66	PCC DRIVEWAY PAVEMENT 6", NONREINFORCED	SY	15	\$ 65.00	\$975.00	\$138.00	\$2,070.00	\$92.26	\$1,383.90	\$72.00	\$1,080.00	\$65.13	\$976.95
67	CONCRETE CURB & GUTTER, TYPE B6-6	LF	644	\$ 22.00	\$14,168.00	\$45.00	\$28,980.00	\$22.16	\$14,271.04	\$25.00	\$16,100.00	\$22.16	\$14,271.04
68	CONCRETE FILLET & PAN, 6" REINFORCED	SY	27	\$ 85.00	\$2,295.00	\$194.00	\$5,238.00	\$96.17	\$2,596.59	\$90.00	\$2,430.00	\$69.34	\$1,872.18
69	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	620	\$ 6.64	\$4,118.66	\$21.50	\$13,330.00	\$11.48	\$7,117.60	\$9.00	\$5,580.00	\$7.52	\$4,662.40
70	DETECTABLE WARNING PANEL	SF	20	\$ 40.00	\$800.00	\$81.00	\$1,620.00	\$40.07	\$801.40	\$37.00	\$740.00	\$35.25	\$705.00
71	TRAFFIC CONTROL	LS	1	\$ 10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$4,675.07	\$4,675.07	\$4,300.00	\$4,300.00	\$4,689.33	\$4,689.33
TOTAL					\$480,000.00		\$540,314.25		\$546,869.90		\$569,199.40		\$611,139.00

CITY OF RAPID CITY

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

Keith Johnson 3/12/14
 Keith Johnson Date
 Project Manager