

BID AWARD SUMMARY

LETTING DATE: April 15, 2014

PROJECT: West Chicago Street Utilities Breakout Project
 Saint Onge Street to Deadwood Avenue
 Project No. 14-2161 / CIP No. 50448.1

RECOMMENDATION: Award Total Bid in the amount of \$968,995.55 to Mainline Contracting, Inc. at the April 21, 2014 Council Meeting.

BIDDER'S SUMMARY


<u>CONTRACTORS</u>	<u>TOTAL BID</u>
Mainline Contracting, Inc.	\$ 968,955.55
Heavy Constructors, Inc.	\$ 977,923.88
Highmark, Inc.	\$1,198,430.95
Hills Materials Company	\$1,292,521.28

City staff recommends awarding this project to for a total bid amount of \$968,995.55 based on unit pricing with the following appropriation:

	TOTAL	Sanitary Sewer	Water
FUNDING SOURCE			
ADVERTISING AUTHORITY	\$ 825,000.00	\$ 45,000.00	\$780,000.00
ENGINEER'S ESTIMATE	\$1,111,364.15	\$145,516.58	\$965,847.57

APPROPRIATION DATA:

	TOTAL	Sanitary Sewer	Sanitary Sewer	Water
FUNDING SOURCE				
COST CENTER		0833	0834	933
LINE ITEM		4380	4380	4381
FUNDING CENTER		604	604	602
BID AMOUNT	\$968,995.55	\$67,686.91	\$49,484.08	\$851,824.56

PROJECT MANAGER:  DATE: 4/17/14
 Michelle Schweitzer, PE
 City of Rapid City

PROJECT NAME: W. Chicago Street Utilities Breakout Project - St. Onge Street to Deadwood Avenue

PROJECT NUMBER: PROJECT NO. 14-2161 / CIP NO.50448.1

LET DATE: April 15, 2014

LOW BID AMOUNT: \$968,995.55

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		MAINLINE CONTRACTING, INC.		HEAVY CONSTRUCTORS, INC.		HIGHMARK, INC.		HILLS MATERIALS COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	MOBILIZATION	LS	1	\$50,000.00	\$50,000.00	\$36,500.00	\$36,500.00	\$13,057.93	\$13,057.93	\$74,500.00	\$74,500.00	\$92,000.00	\$92,000.00
2	INCIDENTAL	LS	1	\$25,000.00	\$25,000.00	\$40,250.00	\$40,250.00	\$35,524.83	\$35,524.83	\$81,000.00	\$81,000.00	\$35,000.00	\$35,000.00
3	CONSTRUCTION STAKING	LS	1	\$12,000.00	\$12,000.00	\$8,000.00	\$8,000.00	\$5,055.12	\$5,055.12	\$7,500.00	\$7,500.00	\$7,850.00	\$7,850.00
4	REESTABLISH PROPERTY CORNER	EA	3	\$100.00	\$300.00	\$140.00	\$420.00	\$124.90	\$374.70	\$125.00	\$375.00	\$150.00	\$450.00
5	CLEARING & GRUBBING, TREES	EA	7	\$500.00	\$3,500.00	\$700.00	\$4,900.00	\$567.74	\$3,974.18	\$825.00	\$5,775.00	\$350.00	\$2,450.00
6	CLEARING & GRUBBING	LS	1	\$5,000.00	\$5,000.00	\$3,800.00	\$3,800.00	\$5,677.36	\$5,677.36	\$3,300.00	\$3,300.00	\$2,300.00	\$2,300.00
7	REMOVE MANHOLE	EA	2	\$600.00	\$1,200.00	\$800.00	\$1,600.00	\$908.38	\$1,816.76	\$750.00	\$1,500.00	\$2,000.00	\$4,000.00
8	REMOVE SANITARY SEWER DRAIN FIELD	LS	1	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$1,703.21	\$1,703.21	\$3,700.00	\$3,700.00	\$13,750.00	\$13,750.00
9	REMOVE AC PAVEMENT	SY	152.1	\$6.50	\$988.65	\$12.00	\$1,825.20	\$11.35	\$1,726.34	\$2.50	\$380.25	\$13.00	\$1,977.30
10	REMOVE PCC PAVEMENT	SY	22.7	\$8.00	\$181.60	\$24.00	\$544.80	\$11.35	\$257.65	\$15.50	\$351.85	\$10.00	\$227.00
11	REMOVE CONCRETE CURB & GUTTER	LF	401	\$3.50	\$1,403.50	\$2.65	\$1,062.65	\$11.35	\$4,551.35	\$3.00	\$1,203.00	\$8.00	\$3,208.00
12	REMOVE & RESET FENCE	LF	103	\$12.00	\$1,236.00	\$22.00	\$2,266.00	\$13.63	\$1,403.89	\$4.50	\$463.50	\$20.00	\$2,060.00
13	REMOVE & RESET MAILBOX	EA	1	\$100.00	\$100.00	\$150.00	\$150.00	\$170.32	\$170.32	\$100.00	\$100.00	\$225.00	\$225.00
14	EXCAVATION, UNCLASSIFIED	CY	2830	\$25.00	\$70,750.00	\$13.00	\$36,790.00	\$11.35	\$32,120.50	\$12.00	\$33,960.00	\$15.50	\$43,865.00
15	TOPSOIL, PLACE SALVAGED	CY	2600	\$8.00	\$20,800.00	\$8.50	\$22,100.00	\$6.81	\$17,706.00	\$7.25	\$18,850.00	\$12.35	\$32,110.00
16	HAULING AND PLACING CO-COMPOST	T	190	\$20.00	\$3,800.00	\$26.00	\$4,940.00	\$17.03	\$3,235.70	\$15.00	\$2,850.00	\$60.00	\$11,400.00
17	SEEDING, FERTILIZING, & MULCHING	SY	14520	\$0.75	\$10,890.00	\$0.85	\$12,342.00	\$1.53	\$22,215.60	\$1.00	\$14,520.00	\$3.85	\$55,902.00
18	16" STEEL PIPE CASING & BORE	LF	70	\$400.00	\$28,000.00	\$300.00	\$21,000.00	\$360.39	\$25,227.30	\$395.00	\$27,650.00	\$640.00	\$44,800.00

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		MAINLINE CONTRACTING, INC.		HEAVY CONSTRUCTORS, INC.		HIGHMARK, INC.		HILLS MATERIALS COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	22" STEEL PIPE CASING & BORE	LF	250	\$500.00	\$125,000.00	\$585.00	\$146,250.00	\$674.49	\$168,622.50	\$700.00	\$175,000.00	\$650.00	\$162,500.00
20	26" STEEL PIPE CASING & BORE	LF	130	\$600.00	\$78,000.00	\$700.00	\$91,000.00	\$789.36	\$102,616.80	\$835.00	\$108,550.00	\$750.00	\$97,500.00
21	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	30	\$110.00	\$3,300.00	\$110.00	\$3,300.00	\$170.32	\$5,109.60	\$200.00	\$6,000.00	\$150.00	\$4,500.00
22	TYPE III FOUNDATION MATERIAL	T	75	\$25.00	\$1,875.00	\$17.00	\$1,275.00	\$25.12	\$1,884.00	\$24.00	\$1,800.00	\$18.85	\$1,413.75
23	TYPE IV FOUNDATION MATERIAL	T	75	\$25.00	\$1,875.00	\$20.00	\$1,500.00	\$21.39	\$1,604.25	\$21.25	\$1,593.75	\$22.35	\$1,676.25
24	8" PVC SEWER MAIN (6'-8')	LF	369	\$50.00	\$18,450.00	\$39.00	\$14,391.00	\$30.29	\$11,177.01	\$56.50	\$20,848.50	\$47.52	\$17,534.88
25	8" PVC SEWER MAIN (8'-10')	LF	253	\$55.00	\$13,915.00	\$40.00	\$10,120.00	\$30.41	\$7,693.73	\$64.00	\$16,192.00	\$50.60	\$12,801.80
26	8" PVC SEWER MAIN (10'-12')	LF	101	\$60.00	\$6,060.00	\$41.00	\$4,141.00	\$30.63	\$3,093.63	\$79.00	\$7,979.00	\$80.00	\$8,080.00
27	12" PVC SEWER MAIN (10'-12')	LF	12	\$75.00	\$900.00	\$70.00	\$840.00	\$90.96	\$1,091.52	\$94.00	\$1,128.00	\$135.00	\$1,620.00
28	4" PVC SEWER SERVICE LINE	LF	152	\$30.00	\$4,560.00	\$25.00	\$3,800.00	\$49.24	\$7,484.48	\$24.00	\$3,648.00	\$27.00	\$4,104.00
29	STANDARD MANHOLE, 48"	EA	3	\$4,500.00	\$13,500.00	\$4,000.00	\$12,000.00	\$3,156.58	\$9,469.74	\$4,500.00	\$13,500.00	\$3,900.00	\$11,700.00
30	DROP MANHOLE, 48"	EA	1	\$5,000.00	\$5,000.00	\$4,850.00	\$4,850.00	\$3,927.13	\$3,927.13	\$5,000.00	\$5,000.00	\$4,960.00	\$4,960.00
31	EXTRA MANHOLE DEPTH, 48"	VF	16	\$295.00	\$4,720.00	\$325.00	\$5,200.00	\$205.86	\$3,293.76	\$290.00	\$4,640.00	\$450.00	\$7,200.00
32	4" PVC SEWER CLEANOUT	EA	3	\$220.00	\$660.00	\$200.00	\$600.00	\$211.37	\$634.11	\$220.00	\$660.00	\$90.00	\$270.00
33	ABANDON SEWER SERVICE	EA	1	\$500.00	\$500.00	\$850.00	\$850.00	\$567.74	\$567.74	\$500.00	\$500.00	\$100.00	\$100.00
34	CONNECT TO EXISTING SEWER MAIN	EA	3	\$2,000.00	\$6,000.00	\$950.00	\$2,850.00	\$956.50	\$2,869.50	\$1,150.00	\$3,450.00	\$1,175.00	\$3,525.00
35	RECONNECT SEWER SERVICE	EA	2	\$500.00	\$1,000.00	\$450.00	\$900.00	\$465.61	\$931.22	\$200.00	\$400.00	\$225.00	\$450.00
36	4" PVC WATER MAIN, C-900, DR18, RJ	LF	79	\$70.00	\$5,530.00	\$50.00	\$3,950.00	\$65.43	\$5,168.97	\$53.50	\$4,226.50	\$52.00	\$4,108.00
37	8" PVC WATER MAIN C-900, DR18, RJ	LF	125	\$75.00	\$9,375.00	\$51.00	\$6,375.00	\$69.56	\$8,695.00	\$60.00	\$7,500.00	\$71.00	\$8,875.00
38	8" PVC WATER MAIN C-900, DR18, RJ	LF	22	\$85.00	\$1,870.00	\$64.00	\$1,408.00	\$97.87	\$2,153.14	\$81.50	\$1,793.00	\$110.00	\$2,420.00
39	12" PVC WATER MAIN C-900, DR18, RJ	LF	2181	\$100.00	\$218,100.00	\$64.00	\$139,584.00	\$60.98	\$132,997.38	\$82.00	\$178,842.00	\$82.00	\$178,842.00
40	16" PVC WATER MAIN C-905, DR 18, RJ	LF	1120	\$110.00	\$123,200.00	\$95.00	\$106,400.00	\$93.43	\$104,641.60	\$120.00	\$134,400.00	\$120.00	\$134,400.00

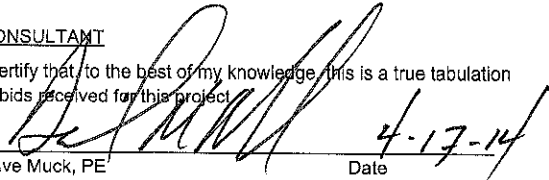
ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		MAINLINE CONTRACTING, INC.		HEAVY CONSTRUCTORS, INC.		HIGHMARK, INC.		HILLS MATERIALS COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
41	4" 22.5 DEGREE BEND	EA	1	\$600.00	\$600.00	\$650.00	\$650.00	\$355.90	\$355.90	\$315.00	\$315.00	\$530.00	\$530.00
42	4" 45 DEGREE BEND	EA	2	\$600.00	\$1,200.00	\$650.00	\$1,300.00	\$358.03	\$716.06	\$320.00	\$640.00	\$530.00	\$1,060.00
43	6" 45 DEGREE BEND	EA	2	\$700.00	\$1,400.00	\$700.00	\$1,400.00	\$405.92	\$811.84	\$365.00	\$730.00	\$585.00	\$1,170.00
44	12" 11.25 DEGREE BEND	EA	2	\$1,250.00	\$2,500.00	\$930.00	\$1,860.00	\$730.97	\$1,461.94	\$620.00	\$1,240.00	\$900.00	\$1,800.00
45	12" 22.5 DEGREE BEND	EA	4	\$1,250.00	\$5,000.00	\$1,250.00	\$5,000.00	\$745.45	\$2,981.80	\$635.00	\$2,540.00	\$900.00	\$3,600.00
46	12" 45 DEGREE BEND	EA	2	\$1,250.00	\$2,500.00	\$930.00	\$1,860.00	\$775.11	\$1,550.22	\$660.00	\$1,320.00	\$900.00	\$1,800.00
47	16" 11.25 DEGREE BEND	EA	1	\$1,525.00	\$1,525.00	\$1,300.00	\$1,300.00	\$1,256.34	\$1,256.34	\$1,105.00	\$1,105.00	\$1,460.00	\$1,460.00
48	16" 45 DEGREE BEND	EA	4	\$1,525.00	\$6,100.00	\$1,300.00	\$5,200.00	\$1,253.58	\$5,014.32	\$1,105.00	\$4,420.00	\$1,800.00	\$7,200.00
49	12" HIGH DEFLECTION COUPLING	EA	2	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00	\$593.17	\$1,186.34	\$200.00	\$400.00	\$565.00	\$1,130.00
50	4" MJ CAP	EA	1	\$400.00	\$400.00	\$575.00	\$575.00	\$234.02	\$234.02	\$235.00	\$235.00	\$400.00	\$400.00
51	8" MJ CAP	EA	1	\$500.00	\$500.00	\$625.00	\$625.00	\$360.15	\$360.15	\$300.00	\$300.00	\$860.00	\$860.00
52	12" MJ CAP	EA	1.00	\$600.00	\$600.00	\$700.00	\$700.00	\$469.26	\$469.26	\$400.00	\$400.00	\$1,135.00	\$1,135.00
53	6" X 4" REDUCER	EA	1.00	\$650.00	\$650.00	\$600.00	\$600.00	\$376.16	\$376.16	\$335.00	\$335.00	\$550.00	\$550.00
54	16" X 12" REDUCER	EA	1.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$1,028.36	\$1,028.36	\$850.00	\$850.00	\$1,175.00	\$1,175.00
55	16" X 14" REDUCER	EA	1.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,410.85	\$1,410.85	\$980.00	\$980.00	\$1,325.00	\$1,325.00
56	12" X 12" X 4" TEE	EA	1.00	\$1,300.00	\$1,300.00	\$1,150.00	\$1,150.00	\$1,013.78	\$1,013.78	\$735.00	\$735.00	\$1,450.00	\$1,450.00
57	12" X 12" X 6" TEE	EA	3.00	\$1,400.00	\$4,200.00	\$1,175.00	\$3,525.00	\$1,030.35	\$3,091.05	\$755.00	\$2,265.00	\$1,500.00	\$4,500.00
58	12" X 12" X 8" TEE	EA	3.00	\$1,420.00	\$4,260.00	\$1,225.00	\$3,675.00	\$1,089.81	\$3,269.43	\$800.00	\$2,400.00	\$1,575.00	\$4,725.00
59	16" X 16" X 6" TEE	EA	4.00	\$2,000.00	\$8,000.00	\$1,400.00	\$5,600.00	\$1,681.68	\$6,726.72	\$970.00	\$3,880.00	\$2,150.00	\$8,600.00
60	16" X 16" X 16" TEE	EA	1.00	\$2,800.00	\$2,800.00	\$1,900.00	\$1,900.00	\$2,181.39	\$2,181.39	\$1,760.00	\$1,760.00	\$3,000.00	\$3,000.00
61	4" GATE VALVE W/BOX	EA	1.00	\$1,000.00	\$1,000.00	\$1,075.00	\$1,075.00	\$1,239.00	\$1,239.00	\$950.00	\$950.00	\$1,350.00	\$1,350.00
62	8" GATE VALVE W/ BOX	EA	3.00	\$2,200.00	\$6,600.00	\$1,800.00	\$5,400.00	\$1,868.76	\$5,606.28	\$1,585.00	\$4,755.00	\$1,965.00	\$5,895.00

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		MAINLINE CONTRACTING, INC.		HEAVY CONSTRUCTORS, INC.		HIGHMARK, INC.		HILLS MATERIALS COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
63	12" GATE VALVE W/BOX	EA	5.00	\$3,800.00	\$19,000.00	\$2,950.00	\$14,750.00	\$3,180.34	\$15,901.70	\$2,840.00	\$14,200.00	\$3,425.00	\$17,125.00
64	16" GATE VALVE W/BOX	EA	3.00	\$5,000.00	\$15,000.00	\$6,500.00	\$19,500.00	\$7,412.94	\$22,238.82	\$7,180.00	\$21,540.00	\$8,300.00	\$24,900.00
65	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	8.00	\$4,500.00	\$36,000.00	\$4,050.00	\$32,400.00	\$4,360.25	\$34,882.00	\$5,500.00	\$44,000.00	\$5,625.00	\$45,000.00
66	1" COPPER SERVICE	LF	0.00	\$70.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00	\$0.00	\$0.00	\$0.00
67	1" TAPPING SADDLE	EA	0.00	\$250.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$120.00	\$0.00	\$0.00	\$0.00
68	1" CURB STOP & BOX	EA	0.00	\$250.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$260.00	\$0.00	\$0.00	\$0.00
69	CONNECT TO EXISTING WATER MAIN	EA	3.00	\$3,000.00	\$9,000.00	\$3,100.00	\$9,300.00	\$2,299.32	\$6,897.96	\$1,175.00	\$3,525.00	\$4,000.00	\$12,000.00
70	RECONNECT WATER SERVICE	EA	0.00	\$525.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150.00	\$0.00	\$0.00	\$0.00
71	FLUSH MOUNTED TEST STATION	EA	6.00	\$300.00	\$1,800.00	\$300.00	\$1,800.00	\$378.70	\$2,272.20	\$410.00	\$2,460.00	\$750.00	\$4,500.00
72	TRACER WIRE ACCESS BOX	EA	10.00	\$60.00	\$600.00	\$70.00	\$700.00	\$277.63	\$2,776.30	\$50.00	\$500.00	\$95.00	\$950.00
73	GRAVEL FILLED FILTER SOCK	LF	18.00	\$8.00	\$144.00	\$5.00	\$90.00	\$6.81	\$122.58	\$5.25	\$94.50	\$5.50	\$99.00
74	VEHICLE TRACKING CONTROL	EA	2.00	\$150.00	\$300.00	\$700.00	\$1,400.00	\$567.74	\$1,135.48	\$250.00	\$500.00	\$900.00	\$1,800.00
75	12" SEDIMENT CONTROL WATTLE	LF	4,997.00	\$6.00	\$29,982.00	\$4.50	\$22,486.50	\$2.84	\$14,191.48	\$4.50	\$22,486.50	\$4.75	\$23,735.75
76	INLET PROTECTION DEVICE	EA	6.00	\$120.00	\$720.00	\$165.00	\$990.00	\$141.93	\$851.58	\$175.00	\$1,050.00	\$180.00	\$1,080.00
77	AGGREGATE BASE COURSE, 1"	T	99.60	\$21.00	\$2,091.60	\$35.00	\$3,486.00	\$25.92	\$2,581.63	\$20.00	\$1,992.00	\$50.00	\$4,980.00
78	GRAVEL SURFACING	T	437.80	\$21.00	\$9,193.80	\$23.00	\$10,069.40	\$20.25	\$8,865.45	\$22.00	\$9,631.60	\$57.25	\$25,064.05
79	WOVEN GEOTEXTILE MATERIAL	SY	200.00	\$6.00	\$1,200.00	\$3.50	\$700.00	\$5.68	\$1,136.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00
80	AC, CLASS G, TYPE 1	T	49.20	\$200.00	\$9,840.00	\$175.00	\$8,610.00	\$183.44	\$9,025.25	\$190.00	\$9,348.00	\$195.00	\$9,594.00
81	CONCRETE CURB & GUTTER, TYPE B6-6	LF	401.00	\$18.00	\$7,218.00	\$34.00	\$13,634.00	\$22.71	\$9,106.71	\$19.00	\$7,619.00	\$23.50	\$9,423.50
82	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$3,378.03	\$3,378.03	\$5,000.00	\$5,000.00	\$3,600.00	\$3,600.00
83	6" X 6" REDUCER	EA	2.00	\$700.00	\$1,400.00	\$655.00	\$1,310.00	\$426.76	\$853.52	\$400.00	\$800.00	\$600.00	\$1,200.00
84	ROCK EXCAVATION	CY	200.00	\$65.00	\$13,000.00	\$35.00	\$7,000.00	\$68.13	\$13,626.00	\$120.00	\$24,000.00	\$87.00	\$17,400.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
85	RAILROAD INCIDENTAL	LS	1.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$7,948.30	\$7,948.30	\$10,000.00	\$10,000.00	\$3,200.00	\$3,200.00
86	WATER MAIN PIGGING	LS	1.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$16,266.14	\$16,266.14	\$10,500.00	\$10,500.00	\$9,000.00	\$9,000.00
TOTAL					\$1,111,364.15		\$968,995.55		\$977,923.88		\$1,198,430.95		\$1,292,521.28

CONSULTANT

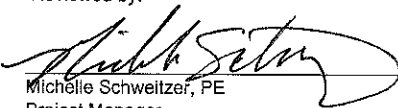
I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.


 Dave Muck, PE
 Ferber Engineering Company, Inc.

Date

4-17-14

CITY OF RAPID CITY
 Reviewed by:


 Michelle Schweitzer, PE
 Project Manager

Date

4/17/14