

BID AWARD SUMMARY

LETTING DATE: June 25, 2013

PROJECT: Minnekahta Drive Area Watermain and Sanitary Sewer Reconstruction
Project No. 11-1980 / CIP No. 50826

RECOMMENDATION: Award Total Bid in the amount of \$1,229,852.36 to Hills Materials Company at the July 1, 2013 Council Meeting.

BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL BID</u>
Hills Materials Company	\$1,229,852.36
Heavy Constructors Inc	\$1,259,292.14

City staff recommends awarding this project to Hills Materials Company for a total bid amount of \$1,229,852.36 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Sewer Improvements	Water Improvements	Streets	Drainage
ADVERTISING AUTHORITY	\$1,050,000.00	\$400,000.00	\$475,000.00	\$150,000.00	\$25,000.00
ENGINEER'S ESTIMATE	\$1,214,401.51	\$	\$	\$	\$

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Sewer Improvements	Water Improvements	Street	Drainage
COST CENTER		0833	0933	8910	8911
LINE ITEM		4380	4381	4370	4371
FUNDING CENTER		0604	0602	0505	0505
BID AMOUNT	\$1,229,852.36	\$463,500.30	\$504,881.35	\$205,230.71	\$56,240.00

CONSULTANT: Don Wrede **DATE:** 6/26/13
 Don Wrede, PE
 TSP, Inc.

PROJECT MANAGER: Keith Johnson **DATE:** 6/26/13
 Keith Johnson
 City of Rapid City

**PROJECT NAME: MINNEKAHTA DRIVE AREA WATERMAIN AND SANITARY SEWER
RECONSTRUCTION
PROJECT NUMBER: PROJECT NO. 11-1980 / CIP NO. 50826**

LET DATE: JUNE 25, 2013

LOW BID AMOUNT: \$1,229,852.36

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		HILLS MATERIALS COMPANY		HEAVY CONSTRUCTORS INC	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	001.01	MOBILIZATION	LS	1.00	\$25,000.00	\$25,000.00	\$11,000.00	\$11,000.00	\$21,958.30	\$21,958.30
2	001.02	INCIDENTAL	LS	1.00	\$25,000.00	\$25,000.00	\$63,875.00	\$63,875.00	\$102,997.68	\$102,997.68
3	001.03	CONSTRUCTION STAKING	LS	1.00	\$10,000.00	\$10,000.00	\$18,500.00	\$18,500.00	\$16,422.20	\$16,422.20
4	001.04	REESTABLISH PROPERTY CORNERS	EA	6.00	\$500.00	\$3,000.00	\$125.00	\$750.00	\$120.10	\$720.60
5	A01.01	CLEARING & GRUBBING, TREES	EA	19.00	\$250.00	\$4,750.00	\$300.00	\$5,700.00	\$300.25	\$5,704.75
6	A03.01	CLEARING & GRUBBING	LS	1.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,002.45	\$3,002.45
7	B01.03	REMOVE MANHOLE	EA	7.00	\$700.00	\$4,900.00	\$875.00	\$6,125.00	\$900.74	\$6,305.18
8	B02.03	REMOVE & SALVAGE FIRE HYDRANT, VALVE AND BOX	EA	3.00	\$500.00	\$1,500.00	\$300.00	\$900.00	\$840.69	\$2,522.07
9	B02.05	REMOVE CURB STOP AND BOX	EA	30.00	\$125.00	\$3,750.00	\$60.00	\$1,800.00	\$240.20	\$7,206.00
10	B03.01	REMOVE STORM SEWER MAIN	LF	145.00	\$15.00	\$2,175.00	\$10.00	\$1,450.00	\$14.41	\$2,089.45
11	B03.09	REMOVE TYPE "E" INLET	EA	2.00	\$750.00	\$1,500.00	\$300.00	\$600.00	\$900.74	\$1,801.48
12	B05.02	SAWING, ASPHALT PAVEMENT	LF	5040.00	\$1.00	\$5,040.00	\$1.00	\$5,040.00	\$1.20	\$6,048.00
13	B05.05	EDGE MILL & REMOVE AC PAVEMENT, 2" TO 0"	SY	575.00	\$7.50	\$4,312.50	\$7.25	\$4,168.75	\$9.71	\$5,583.25
14	B05.10	REMOVE AC PAVEMENT	SY	4719.00	\$7.50	\$35,392.50	\$3.50	\$16,516.50	\$6.00	\$28,314.00
15	B05.15	REMOVE PCC DRIVEWAY PAVEMENT	SY	308.00	\$8.00	\$2,464.00	\$10.00	\$3,080.00	\$12.01	\$3,699.08

16	B05.18	REMOVE CONCRETE CURB & GUTTER	LF	3323.00	\$7.00	\$23,261.00	\$3.00	\$9,969.00	\$6.00	\$19,938.00
17	B05.25	REMOVE PCC SIDEWALK	SF	64.00	\$3.00	\$192.00	\$3.00	\$192.00	\$12.01	\$768.64
18	B05.27	REMOVE RETAINING WALL	LF	47.00	\$50.00	\$2,350.00	\$10.00	\$470.00	\$24.02	\$1,128.94
19	B05.32	REMOVE & REPLACE CONCRETE CURB & GUTTER	LF	20.00	\$30.00	\$600.00	\$50.00	\$1,000.00	\$25.82	\$516.40
20	B06.05	REMOVE MAILBOX	EA	17.00	\$175.00	\$2,975.00	\$75.00	\$1,275.00	\$90.07	\$1,531.19
21	C01.01	AASHTO T-180 SOIL TEST	EA	5.00	\$225.00	\$1,125.00	\$165.00	\$825.00	\$159.73	\$798.65
22	C02.01	EXCAVATION, UNCLASSIFIED	CY	1802.00	\$8.00	\$14,416.00	\$22.00	\$39,644.00	\$14.41	\$25,966.82
23	C02.02	EXCAVATION, UNCLASSIFIED-DIGOUTS W/ NATIVE MATERIAL	CY	100.00	\$35.00	\$3,500.00	\$15.00	\$1,500.00	\$9.61	\$961.00
24	C02.05	EXCAVATION, UNCLASSIFIED-DIGOUTS W/ AGGREGATE BASE	CY	100.00	\$45.00	\$4,500.00	\$75.00	\$7,500.00	\$50.73	\$5,073.00
25	C02.06	EXCAVATION, ROCK (GRADING)	CY	150.00	\$100.00	\$15,000.00	\$75.00	\$11,250.00	\$120.10	\$18,015.00
26	C07.04	TOPSOIL, STOCKPILE & REPLACE	CY	170.00	\$12.00	\$2,040.00	\$55.00	\$9,350.00	\$12.01	\$2,041.70
27	C07.05	SODDING	SY	2037.00	\$4.50	\$9,166.50	\$8.00	\$16,296.00	\$11.89	\$24,219.93
28	C08.03	SEEDING, FERTILIZING, & MULCHING	SY	500.00	\$3.00	\$1,500.00	\$4.00	\$2,000.00	\$7.45	\$3,725.00
29	D01.01	EXCAVATION, ROCK (TRENCH)	CY	50.00	\$150.00	\$7,500.00	\$75.00	\$3,750.00	\$120.10	\$6,005.00
30	D01.03	COMMON UTILITY TRENCH	LF	1602.00	\$10.00	\$16,020.00	\$4.75	\$7,609.50	\$15.61	\$25,007.22
31	D06.02	WATER MAIN CONCRETE ENCASEMENT	EA	2.00	\$200.00	\$400.00	\$875.00	\$1,750.00	\$3,002.45	\$6,004.90
32	D08.01	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	50.00	\$100.00	\$5,000.00	\$135.00	\$6,750.00	\$180.15	\$9,007.50
33	D08.02	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	200.00	\$16.00	\$3,200.00	\$10.00	\$2,000.00	\$18.01	\$3,602.00
34	D09.01	TYPE I BEDDING MATERIAL	T	100.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$18.00	\$1,800.00
35	D10.01	TYPE II FOUNDATION MATERIAL	T	100.00	\$20.00	\$2,000.00	\$17.50	\$1,750.00	\$18.00	\$1,800.00
36	D10.02	TYPE III FOUNDATION MATERIAL	T	100.00	\$25.00	\$2,500.00	\$20.00	\$2,000.00	\$18.00	\$1,800.00
37	E02.02	8" PVC SEWER MAIN (6'- 8')	LF	156.00	\$36.00	\$5,616.00	\$39.45	\$6,154.20	\$50.34	\$7,853.04

38	E02.03	8" PVC SEWER MAIN (8'-10')	LF	431.00	\$38.00	\$16,378.00	\$50.25	\$21,657.75	\$62.02	\$26,730.62
39	E02.04	8" PVC SEWER MAIN (10'-12')	LF	685.00	\$42.00	\$28,770.00	\$61.00	\$41,785.00	\$61.99	\$42,463.15
40	E02.05	8" PVC SEWER MAIN (12'-14')	LF	458.00	\$48.00	\$21,984.00	\$80.00	\$36,640.00	\$74.05	\$33,914.90
41	E14.01	4" PVC SEWER SERVICE LINE	LF	780.00	\$40.00	\$31,200.00	\$60.00	\$46,800.00	\$39.69	\$30,958.20
42	E15.01	STANDARD MANHOLE, 48"	EA	8.00	\$3,000.00	\$24,000.00	\$3,500.00	\$28,000.00	\$3,012.50	\$24,100.00
43	E17.01	TERMINATION MANHOLE	EA	3.00	\$3,000.00	\$9,000.00	\$3,300.00	\$9,900.00	\$2,889.79	\$8,669.37
44	E19.01	EXTRA MANHOLE DEPTH, 48"	VF	48.90	\$48.90	\$2,391.21	\$400.00	\$19,560.00	\$207.05	\$10,124.75
45	E21.01	4" PVC SEWER CLEANOUT	EA	28.00	\$230.00	\$6,440.00	\$185.00	\$5,180.00	\$222.79	\$6,238.12
46	E24.04	RECONNECT SEWER SERVICE	EA	28.00	\$400.00	\$11,200.00	\$225.00	\$6,300.00	\$499.51	\$13,986.28
47	E24.05	CONNECT TO EXISTING MANHOLE	EA	0.00	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
48	E24.07	CONNECT TO EXISTING INLET	EA	1.00	\$300.00	\$300.00	\$750.00	\$750.00	\$1,801.47	\$1,801.47
49	E28.01	BYPASS PUMPING	LS	1.00	\$5,000.00	\$5,000.00	\$2,375.00	\$2,375.00	\$12,009.80	\$12,009.80
50	F01.04	6" PVC WATER MAIN C-900, CLASS 200, CERTA LOK	LF	58.00	\$40.00	\$2,320.00	\$50.00	\$2,900.00	\$64.07	\$3,716.06
51	F01.08	8" PVC WATER MAIN C-900, CLASS 200, CERTA LOK	LF	965.00	\$45.00	\$43,425.00	\$65.00	\$62,725.00	\$58.22	\$56,182.30
52	F01.12	10" PVC WATER MAIN C-900, CLASS 200, CERTA LOK	LF	807.00	\$50.00	\$40,350.00	\$75.00	\$60,525.00	\$69.56	\$56,134.92
53	F06.05	6" 11.25 DEGREE BEND	EA	1.00	\$350.00	\$350.00	\$650.00	\$650.00	\$537.23	\$537.23
54	F06.06	6" 22.5 DEGREE BEND	EA	1.00	\$350.00	\$350.00	\$565.00	\$565.00	\$447.98	\$447.98
55	F06.07	6" 45 DEGREE BEND	EA	3.00	\$350.00	\$1,050.00	\$420.00	\$1,260.00	\$544.51	\$1,633.53
56	F06.09	8" 11.25 DEGREE BEND	EA	1.00	\$450.00	\$450.00	\$820.00	\$820.00	\$798.12	\$798.12
57	F06.10	8" 22.5 DEGREE BEND	EA	2.00	\$450.00	\$900.00	\$670.00	\$1,340.00	\$644.61	\$1,289.22
58	F06.11	8" 45 DEGREE BEND	EA	4.00	\$450.00	\$1,800.00	\$665.00	\$2,660.00	\$679.97	\$2,719.88
59	F06.14	10" 22.5 DEGREE BEND	EA	1.00	\$500.00	\$500.00	\$785.00	\$785.00	\$880.68	\$880.68

60	F08.02	6" STANDARD COUPLING	EA	1.00	\$350.00	\$350.00	\$450.00	\$450.00	\$433.12	\$433.12
61	F08.04	10" STANDARD COUPLING	EA	1.00	\$450.00	\$450.00	\$700.00	\$700.00	\$889.47	\$889.47
62	F10.03	8" HIGH DEFLECTION COUPLING	EA	1.00	\$250.00	\$250.00	\$420.00	\$420.00	\$529.58	\$529.58
63	F12.03	8" X 6" REDUCER	EA	3.00	\$600.00	\$1,800.00	\$650.00	\$1,950.00	\$602.16	\$1,806.48
64	F12.05	10" X 6" REDUCER	EA	1.00	\$500.00	\$500.00	\$580.00	\$580.00	\$493.47	\$493.47
65	F13.08	10" X 10" X 6" TEE	EA	2.00	\$700.00	\$1,400.00	\$1,035.00	\$2,070.00	\$990.00	\$1,980.00
66	F13.09	10" X 10" X 8" TEE	EA	3.00	\$750.00	\$2,250.00	\$1,085.00	\$3,255.00	\$1,042.67	\$3,128.01
67	F15.03	8" GATE VALVE W/ BOX	EA	3.00	\$1,500.00	\$4,500.00	\$1,850.00	\$5,550.00	\$1,859.47	\$5,578.41
68	F15.04	10" GATE VALVE W/ BOX	EA	4.00	\$2,200.00	\$8,800.00	\$2,525.00	\$10,100.00	\$2,783.92	\$11,135.68
69	F17.01	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	5.00	\$5,000.00	\$25,000.00	\$5,400.00	\$27,000.00	\$5,188.65	\$25,943.25
70	F20.01	1" COPPER SERVICE	LF	776.00	\$35.00	\$27,160.00	\$43.00	\$33,368.00	\$43.59	\$33,825.84
71	F20.02	1" COPPER SERVICE, TRENCHLESS	LF	0.00	\$35.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
72	F23.01	1" TAPPING SADDLE	EA	30.00	\$250.00	\$7,500.00	\$275.00	\$8,250.00	\$332.89	\$9,986.70
73	F24.01	1" CURB STOP & BOX	EA	30.00	\$325.00	\$9,750.00	\$600.00	\$18,000.00	\$346.40	\$10,392.00
74	F26.01	CONNECT TO EXISTING WATER MAIN	EA	2.00	\$1,500.00	\$3,000.00	\$440.00	\$880.00	\$1,279.44	\$2,558.88
75	F26.03	RECONNECT WATER SERVICE	EA	30.00	\$325.00	\$9,750.00	\$200.00	\$6,000.00	\$355.08	\$10,652.40
76	F33.01	CATHODIC CONTROL TEST STATION	EA	5.00	\$500.00	\$2,500.00	\$425.00	\$2,125.00	\$490.48	\$2,452.40
77		TEMPORARY WATER MAIN CONNECTION	EA	2.00	\$5,000.00	\$10,000.00	\$7,000.00	\$14,000.00	\$4,703.01	\$9,406.02
78	G01.04	15" RCP, CLASS III	LF	382.00	\$40.00	\$15,280.00	\$55.00	\$21,010.00	\$54.64	\$20,872.48
79	G28.01	STORM SEWER MANHOLE, 48"	EA	1.00	\$2,000.00	\$2,000.00	\$3,150.00	\$3,150.00	\$2,062.76	\$2,062.76
80	G31.01	TYPE "B" INLET	EA	8.00	\$3,250.00	\$26,000.00	\$3,660.00	\$29,280.00	\$2,762.25	\$22,098.00
81	H01.01	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$20,000.00	\$20,000.00	\$4,150.00	\$4,150.00	\$6,004.90	\$6,004.90

82	H01.04	WATER FOR DUST CONTROL	MGAL	20.00	\$20.00	\$400.00	\$45.00	\$900.00	\$19.22	\$384.40
83	H15.01	9" WATTLES	LF	100.00	\$10.00	\$1,000.00	\$5.00	\$500.00	\$5.10	\$510.00
84		CONSTRUCTION ENTRANCE-VEHICLE TRACKING CONTROL	EA	3.00	\$750.00	\$2,250.00	\$750.00	\$2,250.00	\$900.74	\$2,702.22
85		GRAVEL FILTER SOCKS	LF	25.00	\$25.00	\$625.00	\$5.25	\$131.25	\$5.40	\$135.00
86	H16.01	EROSION CONTROL, INLET PROTECTION	EA	14.00	\$150.00	\$2,100.00	\$110.00	\$1,540.00	\$114.09	\$1,597.26
87		TRIANGULAR SILT BARRIER	LF	78.00	\$35.00	\$2,730.00	\$27.00	\$2,106.00	\$27.62	\$2,154.36
88	I01.01	AGGREGATE BASE COURSE, 3/4"	T	1559.00	\$25.00	\$38,975.00	\$33.50	\$52,226.50	\$21.76	\$33,923.84
89	I02.03	GRAVEL SURFACING, TEMPORARY	T	650.00	\$25.00	\$16,250.00	\$26.00	\$16,900.00	\$21.76	\$14,144.00
90	I03.03	SOIL SUPPORT FABRIC/GEOGRID	SY	100.00	\$10.00	\$1,000.00	\$5.80	\$580.00	\$9.01	\$901.00
91	I04.03	AC, CLASS G, TYPE 1 PG64-28	T	1332.00	\$175.00	\$233,100.00	\$107.00	\$142,524.00	\$99.68	\$132,773.76
92	I07.03	AC OVERLAY, CLASS G, TYPE 1 PG64-28	T	168.00	\$175.00	\$29,400.00	\$117.00	\$19,656.00	\$126.10	\$21,184.80
93	I08.03	AC PATCHING, CLASS G, TYPE 1 PG64-28	T	22.00	\$200.00	\$4,400.00	\$220.00	\$4,840.00	\$265.86	\$5,848.92
94	I12.01	ASPHALT COMPACTION TESTS	EA	4.00	\$150.00	\$600.00	\$95.00	\$380.00	\$99.92	\$399.68
95	I17.01	PCC APPROACH PAVEMENT, 6" NONREINFORCED	SY	409.10	\$80.00	\$32,728.00	\$62.00	\$25,364.20	\$63.65	\$26,039.22
96	I18.01	PCC DRIVEWAY PAVEMENT, 4" NONREINFORCED	SY	138.20	\$60.00	\$8,292.00	\$43.25	\$5,977.15	\$44.44	\$6,141.61
97	I19.01	CONCRETE CURB & GUTTER, TYPE B6-6	LF	2654.80	\$25.00	\$66,370.00	\$24.35	\$64,644.38	\$19.82	\$52,618.14
98	I21.01	CONCRETE "P6" GUTTER	LF	590.10	\$18.00	\$10,621.80	\$21.00	\$12,392.10	\$21.62	\$12,757.96
99	I24.01	CONCRETE FILLET & PAN, 6" REINFORCED	SY	211.20	\$100.00	\$21,120.00	\$80.65	\$17,033.28	\$82.87	\$17,502.14
100	I33.01	CONCRETE SIDEWALK, 4" NON-REINFORCED	SF	64.00	\$7.00	\$448.00	\$13.35	\$854.40	\$9.61	\$615.04
101		4' X 12' X 4" TEMPORARY MAILBOX PAD	EA	1.00	\$450.00	\$450.00	\$880.00	\$880.00	\$600.49	\$600.49
102		4' X 4' X 4" PERMANENT MAILBOX PAD	EA	3.00	\$200.00	\$600.00	\$530.00	\$1,590.00	\$120.10	\$360.30
103	L05.01	ROAD SIGN	SF	24.60	\$80.00	\$1,968.00	\$19.00	\$467.40	\$19.22	\$472.81

104	L05.02	SIGN POST	LF	49.50	\$140.00	\$6,930.00	\$20.00	\$990.00	\$20.42	\$1,010.79
105	L06.01	TRAFFIC CONTROL	LS	1.00	\$25,000.00	\$25,000.00	\$2,900.00	\$2,900.00	\$2,990.44	\$2,990.44
106	L06.03	FLAGGING	HR	900.00	\$25.00	\$22,500.00	\$29.00	\$26,100.00	\$21.62	\$19,458.00
107		CONNECT TO EXISTING SEWER MAIN	EA	2.00	\$500.00	\$1,000.00	\$1,160.00	\$2,320.00	\$917.24	\$1,834.48
108		10" 90 DEGREE BEND	EA	1.00	\$500.00	\$500.00	\$800.00	\$800.00	\$726.63	\$726.63
TOTAL						\$1,214,401.51		\$1,229,852.36		\$1,259,292.14

CONSULTANT

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



Don Wrede, PE
TSP, Inc.

6/26/13
Date

CITY OF RAPID CITY

Reviewed by:



Keith Johnson

6/26/13
Date