

BID AWARD SUMMARY

LETTING DATE: June 9, 2015

PROJECT: Water and Sewer Extension - Alley Block 3 Flormann Addition
and St. Cloud St. And St James Street Sewer Extension
Project No. 14-2152 & 14-2206 / CIP No. 50961.2 & 51053

RECOMMENDATION: Award Total Bid in the amount of \$377,880.10 to Rapid Construction, LLC at the June 15, 2015 Council Meeting.

BIDDER'S SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL BID</u>
Rapid Construction, LLC	\$377,880.10
Northern Plans, LLC	\$425,277.70
Mainline Contracting, Inc.	\$484,815.96

City staff recommends awarding this project to Rapid Construction, LLC for a total bid amount of \$377,880.10 based on unit pricing with the following appropriation:

	TOTAL	Waste Water Expansion	Waste Water Improvement	Water Replacement	Streets
FUNDING SOURCE					
ADVERTISING AUTHORITY	\$280,000.00	\$100,000.00	\$50,000.00	\$100,000.00	\$30,000.00
ENGINEER'S ESTIMATE	\$345,000.00	\$	\$	\$	\$

APPROPRIATION DATA:

	TOTAL	Waste Water Expansion	Waste Water Improvement	Water Replacement	Streets
FUNDING SOURCE					
COST CENTER		834	833	933	8910
LINE ITEM		4380	4380	4381	4370
FUNDING CENTER		604	604	602	505
BID AMOUNT	\$377,880.10	\$143,325.35	\$60,524.14	\$145,333.00	\$28,697.61

PROJECT MANAGER: Keith Johnson **DATE:** 6/10/15
 Keith Johnson
 City of Rapid City

PROJECT NAME: Sanitary Sewer Main Extension Alley Block 3 Flormann Addition and St. Cloud Street and St. James Street Sewer Extension

PROJECT NUMBER: PROJECT NO. 14-2152 / CIP NO. 50961.2 and PROJECT NO. 14-2206 / CIP NO. 51053

LET DATE: June 9, 2015

LOW BID AMOUNT: \$377,880.10

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		RAPID CONSTRUCTION, LLC		NORTHERN PLAINS, LLC		MAINLINE CONTRACTING, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALLEY BLOCK 3 AND ST. CLOUD STREET											
1	MOBILIZATION	LS	1.0	\$13,060.50	\$13,060.50	\$26,585.00	\$26,585.00	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00
2	INCIDENTAL	LS	1.0	\$6,400.00	\$6,400.00	\$1,575.00	\$1,575.00	\$10,000.00	\$10,000.00	\$36,250.00	\$36,250.00
3	CONSTRUCTION STAKING	LS	1.0	\$3,100.00	\$3,100.00	\$4,290.00	\$4,290.00	\$8,000.00	\$8,000.00	\$8,300.00	\$8,300.00
4	REESTABLISH PROPERTY CORNERS	EA	6.0	\$500.00	\$3,000.00	\$187.00	\$1,122.00	\$250.00	\$1,500.00	\$100.00	\$600.00
5	CLEARING & GRUBBING	LS	1.0	\$2,600.00	\$2,600.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$2,550.00	\$2,550.00
6	REMOVE MANHOLE	EA	2.0	\$750.00	\$1,500.00	\$1,200.00	\$2,400.00	\$800.00	\$1,600.00	\$800.00	\$1,600.00
7	REMOVE GRAVEL SURFACING	SY	710.6	\$0.75	\$532.95	\$4.00	\$2,842.40	\$2.00	\$1,421.20	\$2.75	\$1,954.15
8	REMOVE AC PAVEMENT	SY	977.9	\$5.50	\$5,378.45	\$5.00	\$4,889.50	\$3.00	\$2,933.70	\$3.20	\$3,129.28
9	REMOVE PCC PAVEMENT	SY	102.0	\$13.00	\$1,326.00	\$9.00	\$918.00	\$10.00	\$1,020.00	\$9.00	\$918.00
10	REMOVE PCC APPROACH PAVEMENT	SY	17.7	\$35.00	\$619.50	\$9.00	\$159.30	\$12.00	\$212.40	\$5.00	\$88.50
11	REMOVE PCC DRIVEWAY PAVEMENT	SY	45.8	\$35.00	\$1,603.00	\$9.00	\$412.20	\$12.00	\$549.60	\$5.00	\$229.00
12	REMOVE CONCRETE CURB & GUTTER	LF	570.0	\$7.50	\$4,275.00	\$5.00	\$2,850.00	\$3.00	\$1,710.00	\$2.35	\$1,339.50

13	REMOVE CONCRETE DRAIN PAN	EA	1.0	\$150.00	\$150.00	\$250.00	\$250.00	\$250.00	\$250.00	\$33.50	\$33.50
14	REMOVE PCC SIDEWALK	SF	996.0	\$3.00	\$2,988.00	\$0.95	\$946.20	\$1.00	\$996.00	\$0.70	\$697.20
15	AASHTO T-180 SOIL TEST	EA	5.0	\$215.00	\$1,075.00	\$165.00	\$825.00	\$250.00	\$1,250.00	\$225.00	\$1,125.00
16	SEEDING, FERTILIZING, & MULCHING	SY	307.5	\$3.00	\$922.50	\$2.19	\$673.43	\$2.00	\$615.00	\$2.55	\$784.13
17	WATER MAIN CONCRETE ENCASEMENT	EA	1.0	\$800.00	\$800.00	\$641.60	\$641.60	\$1,200.00	\$1,200.00	\$1,550.00	\$1,550.00
18	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	90.0	\$15.00	\$1,350.00	\$22.85	\$2,056.50	\$20.00	\$1,800.00	\$5.00	\$450.00
19	TYPE I BEDDING MATERIAL	T	120.0	\$18.50	\$2,220.00	\$20.10	\$2,412.00	\$40.00	\$4,800.00	\$15.00	\$1,800.00
20	TYPE III FOUNDATION MATERIAL	T	120.0	\$23.00	\$2,760.00	\$24.80	\$2,976.00	\$30.00	\$3,600.00	\$15.00	\$1,800.00
21	8" PVC SEWER MAIN (6'- 8')	LF	367.0	\$45.00	\$16,515.00	\$50.00	\$18,350.00	\$35.00	\$12,845.00	\$85.00	\$31,195.00
22	8" PVC SEWER MAIN (8'-10')	LF	30.0	\$47.00	\$1,410.00	\$55.00	\$1,650.00	\$42.00	\$1,260.00	\$88.00	\$2,640.00
23	8" PVC SEWER MAIN (10'-12')	LF	32.0	\$50.00	\$1,600.00	\$60.00	\$1,920.00	\$50.00	\$1,600.00	\$89.00	\$2,848.00
24	8" PVC SEWER MAIN (12'-14')	LF	27.0	\$75.00	\$2,025.00	\$65.00	\$1,755.00	\$60.00	\$1,620.00	\$92.00	\$2,484.00
25	4" PVC SEWER SERVICE LINE	LF	122.0	\$35.00	\$4,270.00	\$38.00	\$4,636.00	\$40.00	\$4,880.00	\$85.00	\$10,370.00
26	STANDARD MANHOLE, 48"	EA	2.0	\$3,500.00	\$7,000.00	\$3,730.38	\$7,460.76	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00
27	TERMINATION MANHOLE, 48"	EA	2.0	\$3,500.00	\$7,000.00	\$3,614.88	\$7,229.76	\$5,000.00	\$10,000.00	\$3,550.00	\$7,100.00
28	DROP MANHOLE, 48"	EA	1.0	\$4,500.00	\$4,500.00	\$4,382.84	\$4,382.84	\$6,000.00	\$6,000.00	\$11,000.00	\$11,000.00
29	EXTRA MANHOLE DEPTH, 48"	VF	11.9	\$400.00	\$4,760.00	\$287.90	\$3,426.01	\$250.00	\$2,975.00	\$425.00	\$5,057.50
30	4" PVC SEWER CLEANOUT	EA	7.0	\$225.00	\$1,575.00	\$250.00	\$1,750.00	\$250.00	\$1,750.00	\$250.00	\$1,750.00
31	CONNECT TO EXISTING SEWER MAIN	EA	3.0	\$1,500.00	\$4,500.00	\$150.00	\$450.00	\$2,300.00	\$6,900.00	\$1,650.00	\$4,950.00
32	RECONNECT SEWER SERVICE	EA	8.0	\$400.00	\$3,200.00	\$230.99	\$1,847.92	\$400.00	\$3,200.00	\$550.00	\$4,400.00
33	BYPASS PUMPING	LS	1.0	\$3,600.00	\$3,600.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00

34	8" MJ PLUG	EA	2.0	\$280.00	\$560.00	\$229.32	\$458.64	\$500.00	\$1,000.00	\$750.00	\$1,500.00
35	6" PVC WATER MAIN C-900, DR-18	LF	33.0	\$50.00	\$1,650.00	\$50.00	\$1,650.00	\$50.00	\$1,650.00	\$45.00	\$1,485.00
36	8" PVC WATER MAIN C-900, DR-18	LF	381.0	\$50.00	\$19,050.00	\$50.09	\$19,084.29	\$50.00	\$19,050.00	\$42.50	\$16,192.50
37	8" 11.25 DEGREE BEND	EA	1.0	\$500.00	\$500.00	\$389.22	\$389.22	\$850.00	\$850.00	\$900.00	\$900.00
38	8" HIGH DEFLECTION COUPLING	EA	1.0	\$300.00	\$300.00	\$620.34	\$620.34	\$500.00	\$500.00	\$575.00	\$575.00
39	8" X 6" REDUCER	EA	1.0	\$600.00	\$600.00	\$532.43	\$532.43	\$800.00	\$800.00	\$650.00	\$650.00
40	6" X 6" X 6" TEE	EA	1.0	\$700.00	\$700.00	\$678.63	\$678.63	\$1,200.00	\$1,200.00	\$900.00	\$900.00
41	8" X 8" X 6" TEE	EA	1.0	\$800.00	\$800.00	\$760.53	\$760.53	\$1,250.00	\$1,250.00	\$925.00	\$925.00
42	8" X 8" X 8" TEE	EA	1.0	\$1,000.00	\$1,000.00	\$611.05	\$611.05	\$1,300.00	\$1,300.00	\$925.00	\$925.00
43	6" GATE VALVE W/ BOX	EA	1.0	\$1,400.00	\$1,400.00	\$1,155.33	\$1,155.33	\$1,700.00	\$1,700.00	\$1,450.00	\$1,450.00
44	8" GATE VALVE W/ BOX	EA	3.0	\$2,000.00	\$6,000.00	\$1,860.00	\$5,580.00	\$2,250.00	\$6,750.00	\$2,050.00	\$6,150.00
45	FIRE HYDRANT W/AUX VALVE, BOX	EA	1.0	\$6,000.00	\$6,000.00	\$5,100.00	\$5,100.00	\$5,400.00	\$5,400.00	\$6,325.00	\$6,325.00
46	1" COPPER SERVICE	LF	160.0	\$45.00	\$7,200.00	\$35.00	\$5,600.00	\$40.00	\$6,400.00	\$38.00	\$6,080.00
47	1" TAPPING SADDLE	EA	7.0	\$250.00	\$1,750.00	\$250.00	\$1,750.00	\$300.00	\$2,100.00	\$300.00	\$2,100.00
48	1" CURB STOP & BOX	EA	7.0	\$325.00	\$2,275.00	\$500.00	\$3,500.00	\$300.00	\$2,100.00	\$315.00	\$2,205.00
49	CONNECT TO EXISTING WATER MAIN	EA	4.0	\$2,000.00	\$8,000.00	\$475.27	\$1,901.08	\$2,000.00	\$8,000.00	\$3,000.00	\$12,000.00
50	RECONNECT WATER SERVICE	EA	7.0	\$325.00	\$2,275.00	\$178.34	\$1,248.38	\$450.00	\$3,150.00	\$625.00	\$4,375.00
51	CATHODIC CONTROL TEST STATION	EA	1.0	\$375.00	\$375.00	\$6,445.42	\$6,445.42	\$850.00	\$850.00	\$400.00	\$400.00
52	FLUSH-MOUNTED TRACER WIRE BOX	EA	2.0	\$200.00	\$400.00	\$117.60	\$235.20	\$800.00	\$1,600.00	\$150.00	\$300.00
53	EROSION AND WATER POLLUTION CONTROL	LS	1.0	\$3,100.00	\$3,100.00	\$7,250.00	\$7,250.00	\$8,000.00	\$8,000.00	\$1,550.00	\$1,550.00
54	GRAVEL FILTER SOCK	LF	40.0	\$5.00	\$200.00	\$11.00	\$440.00	\$20.00	\$800.00	\$6.00	\$240.00

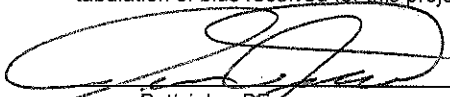
55	REMOVE AND RESET GRAVEL FILTER SOCK	LF	8.0	\$5.00	\$40.00	\$11.00	\$88.00	\$10.00	\$80.00	\$6.00	\$48.00
56	REMOVE GRAVEL FILTER SOCK	LF	40.0	\$1.50	\$60.00	\$5.50	\$220.00	\$2.00	\$80.00	\$1.80	\$72.00
57	12" WATTLES	LF	430.0	\$5.75	\$2,472.50	\$3.30	\$1,419.00	\$10.00	\$4,300.00	\$6.00	\$2,580.00
58	REMOVE & RESET 12" WATTLES	LF	45.0	\$2.00	\$90.00	\$2.20	\$99.00	\$8.00	\$360.00	\$6.00	\$270.00
59	REMOVE 12" WATTLES	LF	430.0	\$1.50	\$645.00	\$1.10	\$473.00	\$2.00	\$860.00	\$1.50	\$645.00
60	INLET PROTECTION FOR TYPE B INLET	EA	1.0	\$150.00	\$150.00	\$210.00	\$210.00	\$250.00	\$250.00	\$160.00	\$160.00
61	INLET PROTECTION FOR TYPE E INLET	LF	40.0	\$5.00	\$200.00	\$11.00	\$440.00	\$10.00	\$400.00	\$13.25	\$530.00
62	INLET PROTECTION FOR TYPE S INLET	LF	24.0	\$5.00	\$120.00	\$11.00	\$264.00	\$10.00	\$240.00	\$13.25	\$318.00
63	SWEEPING	HRS	80.0	\$100.00	\$8,000.00	\$137.50	\$11,000.00	\$150.00	\$12,000.00	\$55.00	\$4,400.00
64	WATER FOR DUST CONTROL	MGAL	225.0	\$22.00	\$4,950.00	\$8.25	\$1,856.25	\$15.00	\$3,375.00	\$10.00	\$2,250.00
65	AGGREGATE BASE COURSE	T	777.0	\$27.50	\$21,367.50	\$23.13	\$17,972.01	\$28.00	\$21,756.00	\$30.00	\$23,310.00
66	GRAVEL CUSHION	T	24.0	\$35.00	\$840.00	\$24.63	\$591.12	\$26.00	\$624.00	\$30.00	\$720.00
67	GRAVEL SURFACING, TEMPORARY	T	235.0	\$30.00	\$7,050.00	\$21.13	\$4,965.55	\$20.00	\$4,700.00	\$22.00	\$5,170.00
68	GEOGRID REINFORCEMENT	SY	1165.0	\$5.50	\$6,407.50	\$3.35	\$3,902.75	\$3.50	\$4,077.50	\$4.00	\$4,660.00
69	AC, CLASS G, TYPE 1 PG64-28	T	279.0	\$110.00	\$30,690.00	\$106.04	\$29,585.16	\$125.00	\$34,875.00	\$120.00	\$33,480.00
70	PCC PAVEMENT, 6" NONREINFORCED	SY	106.2	\$75.00	\$7,965.00	\$132.00	\$14,018.40	\$125.00	\$13,275.00	\$78.00	\$8,283.60
71	PCC APPROACH PAVEMENT, 6" NONREINFORCED	SY	24.2	\$65.00	\$1,573.00	\$132.00	\$3,194.40	\$140.00	\$3,388.00	\$95.00	\$2,299.00
72	PCC DRIVEWAY PAVEMENT, 6" NONREINFORCED	SY	20.6	\$75.00	\$1,545.00	\$132.00	\$2,719.20	\$120.00	\$2,472.00	\$100.00	\$2,060.00
73	CONCRETE CURB & GUTTER, TYPE B6-6	LF	495.0	\$25.00	\$12,375.00	\$49.50	\$24,502.50	\$38.00	\$18,810.00	\$29.00	\$14,355.00
74	CONCRETE "P6" GUTTER	LF	111.0	\$25.00	\$2,775.00	\$55.00	\$6,105.00	\$38.00	\$4,218.00	\$28.00	\$3,108.00
75	CONCRETE DRAIN PAN, 6" REINFORCED	SY	9.3	\$65.00	\$604.50	\$143.00	\$1,329.90	\$105.00	\$976.50	\$88.00	\$818.40

76	CONCRETE SIDEWALK, 6" REINFORCED	SF	181.0	\$9.00	\$1,629.00	\$14.84	\$2,686.04	\$10.00	\$1,810.00	\$10.00	\$1,810.00
77	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	1159.0	\$7.00	\$8,113.00	\$11.54	\$13,374.86	\$8.00	\$9,272.00	\$7.50	\$8,692.50
78	DECIDUOUS TREE (1-2" CAL)	EA	6.0	\$350.00	\$2,100.00	\$660.00	\$3,960.00	\$150.00	\$900.00	\$600.00	\$3,600.00
79	TRAFFIC CONTROL	LS	1.0	\$3,100.00	\$3,100.00	\$9,570.00	\$9,570.00	\$8,000.00	\$8,000.00	\$9,900.00	\$9,900.00
80	FLAGGING	HRS	24.0	\$25.00	\$600.00	\$25.00	\$600.00	\$50.00	\$1,200.00	\$20.00	\$480.00
TOTAL ALLEY BLOCK 3 AND ST. CLOUD STREET					\$307,212.90		\$337,819.10		\$364,736.90		\$407,239.76
ST. JAMES STREET											
81	MOBILIZATION	LS	1.0	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$8,000.00	\$8,000.00	\$9,500.00	\$9,500.00
82	INCIDENTAL	LS	1.0	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$8,800.00	\$8,800.00
83	CONSTRUCTION STAKING	LS	1.0	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$1,250.00	\$1,250.00
84	CLEARING & GRUBBING	LS	1.0	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
85	REMOVE GRAVEL SURFACING	SY	352.4	\$0.75	\$264.30	\$2.00	\$704.80	\$2.00	\$704.80	\$3.00	\$1,057.20
86	SODDING	SY	11.9	\$12.00	\$142.80	\$7.70	\$91.63	\$10.00	\$119.00	\$25.00	\$297.50
87	TYPE I BEDDING MATERIAL	T	15.0	\$18.50	\$277.50	\$20.10	\$301.50	\$40.00	\$600.00	\$15.00	\$225.00
88	TYPE III FOUNDATION MATERIAL	T	15.0	\$23.00	\$345.00	\$24.80	\$372.00	\$30.00	\$450.00	\$15.00	\$225.00
89	8" PVC SEWER MAIN (0'-6')	LF	47.0	\$55.00	\$2,585.00	\$67.02	\$3,149.94	\$35.00	\$1,645.00	\$95.00	\$4,465.00
90	8" PVC SEWER MAIN (6'-8')	LF	175.0	\$58.00	\$10,150.00	\$57.02	\$9,978.50	\$40.00	\$7,000.00	\$120.00	\$21,000.00
91	4" PVC SEWER SERVICE LINE	LF	45.0	\$35.00	\$1,575.00	\$38.01	\$1,710.45	\$40.00	\$1,800.00	\$50.00	\$2,250.00
92	STANDARD MANHOLE, 48"	EA	1.0	\$3,500.00	\$3,500.00	\$3,197.98	\$3,197.98	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
93	TERMINATION MANHOLE, 48"	EA	1.0	\$3,500.00	\$3,500.00	\$3,082.48	\$3,082.48	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
94	4" PVC SEWER CLEANOUT	EA	5.0	\$400.00	\$2,000.00	\$183.72	\$918.60	\$250.00	\$1,250.00	\$300.00	\$1,500.00

95	CONNECT TO EXISTING MANHOLE	EA	1.0	\$1,000.00	\$1,000.00	\$350.00	\$350.00	\$1,500.00	\$1,500.00	\$7,100.00	\$7,100.00
96	EROSION AND WATER POLLUTION CONTROL	LS	1.0	\$300.00	\$300.00	\$4,150.00	\$4,150.00	\$3,500.00	\$3,500.00	\$1,200.00	\$1,200.00
97	GRAVEL FILTER SOCK	LF	35.0	\$5.00	\$175.00	\$11.00	\$385.00	\$20.00	\$700.00	\$6.00	\$210.00
98	REMOVE AND RESET GRAVEL FILTER SOCKS	LF	10.0	\$5.00	\$50.00	\$11.00	\$110.00	\$8.00	\$80.00	\$6.00	\$60.00
99	REMOVE GRAVEL FILTER SOCKS	LF	35.0	\$1.50	\$52.50	\$5.50	\$192.50	\$2.00	\$70.00	\$1.50	\$52.50
100	SWEEPING	HRS	8.0	\$100.00	\$800.00	\$137.50	\$1,100.00	\$150.00	\$1,200.00	\$55.00	\$440.00
101	WATER FOR DUST CONTROL	MGAL	30.0	\$22.00	\$660.00	\$8.25	\$247.50	\$15.00	\$450.00	\$10.00	\$300.00
102	AGGREGATE BASE COURSE, 1"	T	124.0	\$27.50	\$3,410.00	\$23.13	\$2,868.12	\$28.00	\$3,472.00	\$31.00	\$3,844.00
103	TRAFFIC CONTROL	LS	1.0	\$600.00	\$600.00	\$1,650.00	\$1,650.00	\$3,000.00	\$3,000.00	\$1,800.00	\$1,800.00
TOTAL ST. JAMES STREET											
					\$37,787.10		\$40,061.00		\$60,540.80		\$77,576.20
TOTAL PROJECT					\$345,000.00		\$377,880.10		\$425,277.70		\$484,815.96

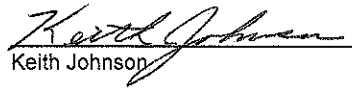
CONSULTANT

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


 Jason Pettyjohn, PE
 FMG, Inc. Date 6/10/15

CITY OF RAPID CITY

Reviewed by:


 Keith Johnson Date 6/10/15