

BID AWARD SUMMARY

LETTING DATE: July 14, 2015

PROJECT: Sanitary Sewer Main Extension - Clifton Street and Ryther Street
Project No. 14-2155 / CIP No. 50961.5

RECOMMENDATION: Award Total Bid in the amount of \$658,977.03 to R.C.S. Construction, Inc. at the July 20, 2015 Council Meeting.

BIDDER'S SUMMARY**CONTRACTORS****TOTAL BID**

R.C.S. Construction, Inc.	\$658,977.03
Highmark, Inc.	\$689,298.21
Mainline Contracting, Inc.	\$744,863.25

City staff recommends awarding this project to R.C.S. Construction, Inc. for a total bid amount of \$658,977.03 based on unit pricing with the following appropriation:

	TOTAL	Sewer Expansion	Wastewater Improvement	Water Improvement
FUNDING SOURCE				
ADVERTISING AUTHORITY	\$495,000.00	\$202,000.00	\$86,000.00	\$207,000.00
ENGINEER'S ESTIMATE	\$525,000.00	\$	\$	\$

APPROPRIATION DATA:

	TOTAL	Sewer Expansion	Wastewater Improvement	Water Improvement
FUNDING SOURCE				
COST CENTER		834	833	933
LINE ITEM		4380	4380	4381
FUNDING CENTER		604	604	602
BID AMOUNT	\$658,977.03	\$274,264.02	\$115,325.94	\$269,387.07

PROJECT MANAGER:

Keith Johnson
Keith Johnson
City of Rapid City

DATE:

7/15/15

PROJECT NAME: WATER AND SANITARY SEWER MAIN EXTENSION CLIFTON STREET AND RYTHER STREET

PROJECT NUMBER: PROJECT NO. 14-2155 / CIP NO. 50961.5

LET DATE: JUNE 30, 2015

LOW BID AMOUNT: \$658,977.03

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		R.C.S. CONSTRUCTION, INC		HIGHMARK, INC.		MAINLINE CONTRACTING, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1		MOBILIZATION	LS	1.0	\$43,889.42	\$43,889.42	\$65,855.17	\$65,855.17	\$75,000.00	\$75,000.00	\$25,750.00	\$25,750.00
2		INCIDENTAL	LS	1.0	\$15,000.00	\$15,000.00	\$36,655.82	\$36,655.82	\$81,000.00	\$81,000.00	\$60,000.00	\$60,000.00
3		CONSTRUCTION STAKING	LS	1.0	\$5,000.00	\$5,000.00	\$12,220.11	\$12,220.11	\$9,510.00	\$9,510.00	\$11,000.00	\$11,000.00
4		REESTABLISH PROPERTY CORNERS	EA	7.0	\$500.00	\$3,500.00	\$223.75	\$1,566.25	\$175.00	\$1,225.00	\$200.00	\$1,400.00
5		CLEARING & GRUBBING	LS	1.0	\$2,000.00	\$2,000.00	\$2,004.63	\$2,004.63	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00
6		REMOVE MANHOLE	EA	3.0	\$650.00	\$1,950.00	\$1,281.20	\$3,843.60	\$1,100.00	\$3,300.00	\$1,100.00	\$3,300.00
7		REMOVE GRAVEL SURFACING	SY	6.5	\$0.75	\$4.88	\$6.30	\$40.95	\$1.75	\$11.38	\$25.00	\$162.50
8		REMOVE AC PAVEMENT	SY	3083.0	\$5.50	\$16,956.50	\$6.12	\$18,867.96	\$2.25	\$6,936.75	\$11.00	\$33,913.00
9		REMOVE PCC APPROACH PAVEMENT	SY	56.0	\$10.00	\$560.00	\$6.12	\$342.72	\$16.00	\$896.00	\$20.00	\$1,120.00
10		REMOVE CONCRETE CURB & GUTTER	LF	601.0	\$7.50	\$4,507.50	\$2.88	\$1,730.88	\$8.00	\$4,808.00	\$4.00	\$2,404.00
11		REMOVE CONCRETE GUTTER PAN.	EA	1.0	\$250.00	\$250.00	\$267.29	\$267.29	\$850.00	\$850.00	\$650.00	\$650.00
12		REMOVE PCC SIDEWALK	SF	1919.1	\$3.00	\$5,757.30	\$3.96	\$7,599.64	\$4.00	\$7,676.40	\$1.50	\$2,878.65
13		REMOVE & RESET MAILBOX	EA	9.0	\$100.00	\$900.00	\$162.37	\$1,461.33	\$250.00	\$2,250.00	\$125.00	\$1,125.00
14		SODDING	SY	44.5	\$12.00	\$534.00	\$14.07	\$626.12	\$15.00	\$667.50	\$20.00	\$890.00
15		WATER MAIN CONCRETE ENCASEMENT	EA	1.0	\$1,000.00	\$1,000.00	\$948.61	\$948.61	\$1,700.00	\$1,700.00	\$1,500.00	\$1,500.00
16		IMPORTED BACKFILL MATERIAL (TRENCH)	CY	495.0	\$15.00	\$7,425.00	\$12.33	\$6,103.35	\$17.00	\$8,415.00	\$26.00	\$12,870.00
17		TYPE I BEDDING MATERIAL	T	135.0	\$18.50	\$2,497.50	\$24.47	\$3,303.45	\$23.00	\$3,105.00	\$27.50	\$3,712.50

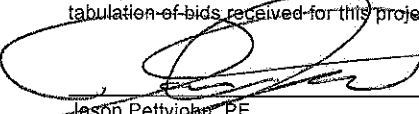
18	TYPE III FOUNDATION MATERIAL	T	210.0	\$23.00	\$4,830.00	\$25.94	\$5,447.40	\$27.00	\$5,670.00	\$25.50	\$5,355.00
19	8" PVC SEWER MAIN (6'- 8')	LF	255.0	\$45.00	\$11,475.00	\$62.11	\$15,838.05	\$53.00	\$13,515.00	\$44.00	\$11,220.00
20	8" PVC SEWER MAIN (8'- 10')	LF	65.0	\$50.00	\$3,250.00	\$62.61	\$4,069.65	\$55.00	\$3,575.00	\$51.00	\$3,315.00
21	8" PVC SEWER MAIN (10'- 12')	LF	312.0	\$55.00	\$17,160.00	\$69.57	\$21,705.84	\$60.00	\$18,720.00	\$60.50	\$18,876.00
22	8" PVC SEWER MAIN (12'- 14')	LF	170.0	\$65.00	\$11,050.00	\$69.57	\$11,826.90	\$65.00	\$11,050.00	\$80.00	\$13,600.00
23	18" RCP SEWER MAIN (6'-8')	LF	16.0	\$100.00	\$1,600.00	\$91.65	\$1,466.40	\$152.00	\$2,432.00	\$135.00	\$2,160.00
24	8" x 4" ECCENTRIC REDUCER	EA	1.0	\$400.00	\$400.00	\$236.49	\$236.49	\$390.00	\$390.00	\$500.00	\$500.00
25	4" PVC SEWER SERVICE LINE	LF	356.0	\$35.00	\$12,460.00	\$56.38	\$20,071.28	\$42.00	\$14,952.00	\$75.00	\$26,700.00
26	STANDARD MANHOLE, 48"	EA	5.0	\$3,500.00	\$17,500.00	\$5,381.68	\$26,908.40	\$5,100.00	\$25,500.00	\$7,300.00	\$36,500.00
27	TERMINATION MANHOLE, 48"	EA	2.0	\$3,500.00	\$7,000.00	\$4,705.40	\$9,410.80	\$4,800.00	\$9,600.00	\$6,600.00	\$13,200.00
28	DROP MANHOLE, 48"	EA	1.0	\$5,000.00	\$5,000.00	\$5,398.16	\$5,398.16	\$6,300.00	\$6,300.00	\$9,650.00	\$9,650.00
29	EXTRA MANHOLE DEPTH, 48"	VF	29.7	\$300.00	\$8,910.00	\$145.38	\$4,317.79	\$325.00	\$9,652.50	\$850.00	\$25,245.00
30	4" PVC SEWER CLEANOUT	EA	19.0	\$225.00	\$4,275.00	\$273.59	\$5,198.21	\$320.00	\$6,080.00	\$325.00	\$6,175.00
31	CONNECT TO EXISTING SEWER MAIN	EA	4.0	\$1,500.00	\$6,000.00	\$577.52	\$2,310.08	\$1,500.00	\$6,000.00	\$2,000.00	\$8,000.00
32	RECONNECT SEWER SERVICE	EA	14.0	\$400.00	\$5,600.00	\$274.95	\$3,849.30	\$235.00	\$3,290.00	\$280.00	\$3,920.00
33	CONNECT TO EXISTING MANHOLE	EA	1.0	\$1,000.00	\$1,000.00	\$437.16	\$437.16	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00
34	BYPASS PUMPING	LS	1.0	\$3,000.00	\$3,000.00	\$9,973.20	\$9,973.20	\$17,500.00	\$17,500.00	\$15,000.00	\$15,000.00
35	6" PVC WATER MAIN C-900, DR-18	LF	38.0	\$45.00	\$1,710.00	\$54.40	\$2,067.20	\$75.00	\$2,850.00	\$51.00	\$1,938.00
36	8" PVC WATER MAIN C-900, DR-18	LF	803.0	\$50.00	\$40,150.00	\$70.15	\$56,330.45	\$58.00	\$46,574.00	\$51.50	\$41,354.50
37	6" 45 DEGREE BEND	EA	2.0	\$650.00	\$1,300.00	\$365.24	\$730.48	\$600.00	\$1,200.00	\$850.00	\$1,700.00
38	8" 45 DEGREE BEND	EA	2.0	\$700.00	\$1,400.00	\$465.32	\$930.64	\$675.00	\$1,350.00	\$950.00	\$1,900.00
39	8" MJ PLUG	EA	1.0	\$450.00	\$450.00	\$226.70	\$226.70	\$700.00	\$700.00	\$750.00	\$750.00
40	8" X 6" REDUCER	EA	2.0	\$750.00	\$1,500.00	\$397.07	\$794.14	\$600.00	\$1,200.00	\$650.00	\$1,300.00
41	6" X 6" X 6" TEE	EA	1.0	\$525.00	\$525.00	\$540.30	\$540.30	\$800.00	\$800.00	\$950.00	\$950.00

42	8" X 8" X 6" TEE	EA	2.0	\$625.00	\$1,250.00	\$655.51	\$1,311.02	\$875.00	\$1,750.00	\$1,050.00	\$2,100.00
43	8" X 8" X 8" TEE	EA	2.0	\$725.00	\$1,450.00	\$717.57	\$1,435.14	\$925.00	\$1,850.00	\$1,150.00	\$2,300.00
44	8" GATE VALVE W/ BOX	EA	4.0	\$2,000.00	\$8,000.00	\$1,978.27	\$7,913.08	\$2,025.00	\$8,100.00	\$2,300.00	\$9,200.00
45	FIRE HYDRANT W/AUX VALVE & BOX	EA	1.0	\$6,000.00	\$6,000.00	\$6,162.28	\$6,162.28	\$5,800.00	\$5,800.00	\$8,650.00	\$8,650.00
46	1" COPPER SERVICE	LF	266.0	\$30.00	\$7,980.00	\$42.58	\$11,326.28	\$40.00	\$10,640.00	\$53.00	\$14,098.00
47	1" TAPPING SADDLE	EA	14.0	\$200.00	\$2,800.00	\$241.64	\$3,382.96	\$225.00	\$3,150.00	\$350.00	\$4,900.00
48	1" CURB STOP & BOX	EA	14.0	\$500.00	\$7,000.00	\$380.32	\$5,324.48	\$580.00	\$8,120.00	\$325.00	\$4,550.00
49	CONNECT TO EXISTING WATER MAIN	EA	4.0	\$1,000.00	\$4,000.00	\$876.90	\$3,507.60	\$2,100.00	\$8,400.00	\$3,000.00	\$12,000.00
50	RECONNECT WATER SERVICE	EA	11.0	\$350.00	\$3,850.00	\$242.92	\$2,672.12	\$350.00	\$3,850.00	\$600.00	\$6,600.00
51	CATHODIC CONTROL TEST STATION	EA	1.0	\$375.00	\$375.00	\$526.98	\$526.98	\$400.00	\$400.00	\$500.00	\$500.00
52	FLUSH-MOUNTED TRACER WIRE BOX	EA	1.0	\$200.00	\$200.00	\$276.35	\$276.35	\$175.00	\$175.00	\$100.00	\$100.00
53	EROSION AND WATER POLLUTION CONTROL	LS	1.0	\$4,000.00	\$4,000.00	\$1,069.13	\$1,069.13	\$8,000.00	\$8,000.00	\$500.00	\$500.00
54	INLET PROTECTION FOR TYPE B INLET	EA	6.0	\$150.00	\$900.00	\$211.08	\$1,266.48	\$220.00	\$1,320.00	\$125.00	\$750.00
55	INLET PROTECTION FOR TYPE S INLET	LF	36.0	\$5.00	\$180.00	\$246.26	\$8,865.36	\$10.00	\$360.00	\$35.00	\$1,260.00
56	GRAVEL FILTER SOCK	LF	180.0	\$5.00	\$900.00	\$11.26	\$2,026.80	\$4.75	\$855.00	\$6.50	\$1,170.00
57	REMOVE AND RESET GRAVEL FILTER SOCK	LF	30.0	\$2.00	\$60.00	\$11.26	\$337.80	\$1.75	\$52.50	\$6.50	\$195.00
58	REMOVE GRAVEL FILTER SOCK	LF	180.0	\$1.50	\$270.00	\$4.22	\$759.60	\$1.20	\$216.00	\$1.25	\$225.00
59	SWEEPING	HRS	40.0	\$100.00	\$4,000.00	\$122.46	\$4,898.40	\$60.00	\$2,400.00	\$120.00	\$4,800.00
60	WATER FOR DUST CONTROL	MGAL	110.0	\$22.00	\$2,420.00	\$47.75	\$5,252.50	\$7.50	\$825.00	\$25.00	\$2,750.00
61	AGGREGATE BASE COURSE	T	990.0	\$27.50	\$27,225.00	\$23.52	\$23,284.80	\$24.00	\$23,760.00	\$38.00	\$37,620.00
62	GRAVEL CUSHION	T	10.9	\$35.00	\$381.50	\$23.52	\$256.37	\$21.00	\$228.90	\$38.00	\$414.20
63	GRAVEL SURFACING, TEMPORARY	T	260.0	\$30.00	\$7,800.00	\$20.85	\$5,421.00	\$28.00	\$7,280.00	\$38.00	\$9,880.00
64	AC, CLASS G, TYPE 1 PG64-28	T	879.0	\$110.00	\$96,690.00	\$142.13	\$124,932.27	\$120.00	\$105,480.00	\$135.00	\$118,665.00
65	PCC APPROACH PAVEMENT, 6" REINFORCED	SY	47.6	\$90.00	\$4,284.00	\$83.31	\$3,965.58	\$81.00	\$3,855.60	\$95.00	\$4,522.00

66	CONCRETE CURB & GUTTER, TYPE B6-6	LF	434.0	\$25.00	\$10,850.00	\$20.84	\$9,044.56	\$24.00	\$10,416.00	\$44.00	\$19,096.00
67	CONCRETE "P6" GUTTER	LF	167.0	\$22.00	\$3,674.00	\$20.84	\$3,480.28	\$24.00	\$4,008.00	\$44.00	\$7,348.00
68	CONCRETE DRAIN PAN, 6" REINFORCED	SY	23.0	\$80.00	\$1,840.00	\$83.31	\$1,916.13	\$81.00	\$1,863.00	\$82.00	\$1,886.00
69	CONCRETE SIDEWALK, 6" REINFORCED	SF	69.9	\$8.00	\$559.20	\$9.46	\$661.25	\$6.25	\$436.88	\$12.00	\$838.80
70	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	1821.6	\$7.00	\$12,751.20	\$8.67	\$15,793.27	\$5.50	\$10,018.80	\$9.50	\$17,305.20
71	TRAFFIC CONTROL	LS	1.0	\$3,000.00	\$3,000.00	\$6,107.23	\$6,107.23	\$9,750.00	\$9,750.00	\$5,500.00	\$5,500.00
72	AASHTO T-180 SOIL TEST	EA	3.0	\$200.00	\$600.00	\$211.08	\$633.24	\$185.00	\$555.00	\$250.00	\$750.00
73	8" SEWER CAP	EA	1.00	\$100.00	\$100.00	\$205.14	\$205.14	\$100.00	\$100.00	\$100.00	\$100.00
74	CONNECT TO NEW SEWER SERVICE	EA	4.00	\$250.00	\$1,000.00	\$577.58	\$2,310.32	\$500.00	\$2,000.00	\$385.00	\$1,540.00
75	GEOGRID REINFORCEMENT	SY	2,307.00	\$4.00	\$9,228.00	\$3.22	\$7,428.54	\$3.00	\$6,921.00	\$5.70	\$13,149.90
76	12" PVC SEWER MAIN (6'-8')	LF	31.00	\$100.00	\$3,100.00	\$68.30	\$2,117.30	\$100.00	\$3,100.00	\$79.50	\$2,464.50
77	8" PVC SEWER MAIN C-900, DR-18 (8'-10')	LF	51.00	\$50.00	\$2,550.00	\$68.33	\$3,484.83	\$75.00	\$3,825.00	\$63.50	\$3,238.50
78	8" PVC SEWER MAIN C-900, DR18-(10'-12')	LF	81.00	\$55.00	\$4,455.00	\$75.28	\$6,097.68	\$85.00	\$6,885.00	\$73.00	\$5,913.00
TOTAL											
					\$525,000.00		\$658,977.03		\$689,298.21		\$744,863.25


CONSULTANT

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


 Jason Pettigiani, PE
 FMG, Inc. Date 7/15/15

CITY OF RAPID CITY

Reviewed by:


 Keith Johnson Date 7/15/15