

BID AWARD SUMMARY

LETTING DATE: JANUARY 26, 2021

PROJECT: 12th Street Reconstruction, West Main St. to Fulton St.
Project No. 19-2499 / CIP No. 50927

RECOMMENDATION: Award Total Bid in the amount of \$6,488,393.40 to Simon Contractors of SD, Inc. at the February 1, 2020 Council Meeting.

BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL BID</u>
Simon Contractors of SD, Inc.	\$6,488,393.40
RCS Construction, Inc.	\$6,718,426.97
Mainline Contracting Inc.	\$7,089,010.23

City staff recommends awarding this project to Simon Contractors of SD, Inc. for the total bid amount of \$6,488,393.40 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Wastewater Enterprise	Water Enterprise	Streets	Streets – Drainage
ADVERTISING AUTHORITY	\$5,250,000.00	\$540,100.00	\$1,170,100.00	\$1,714,800.00	\$1,825,000.00
ENGINEER'S ESTIMATE	\$5,165,000.00				

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Wastewater Enterprise	Water Enterprise	Streets	Streets – Drainage
COST CENTER		833	933	8910	8911
LINE ITEM		4380	4381	4370	4371
FUNDING CENTER		604	602	505	505
BID AMOUNT	\$6,488,393.40	\$865,110.61	\$1,339,776.98	\$2,018,499.99	\$2,265,005.82

PROJECT MANAGER:  DATE: 1/27/2021
 Brandon Quiett, PE
 City of Rapid City

PROJECT NAME: 12TH STREET RECONSTRUCTION - WEST MAIN TO FULTON STREET
PROJECT NUMBER: 19-2499 / CIP 50927
LET DATE: JANUARY 26, 2021
LOW BID AMOUNT: \$6,488,393.40

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		SIMON CONTRACTORS OF SD, INC		RCS CONSTRUCTION, INC.		MAINLINE CONTRACTING INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	MOBILIZATION	LS	1	\$300,000.00	\$300,000.00	\$350,000.00	\$350,000.00	\$398,480.36	\$398,480.36	\$226,450.00	\$226,450.00
2	INCIDENTAL WORK	LS	1	\$226,674.30	\$226,674.30	\$430,000.00	\$430,000.00	\$295,994.69	\$295,994.69	\$432,050.00	\$432,050.00
3	CONSTRUCTION STAKING	LS	1	\$40,000.00	\$40,000.00	\$41,550.00	\$41,550.00	\$53,592.35	\$53,592.35	\$50,405.00	\$50,405.00
4	RE-ESTABLISH PROPERTY CORNERS	EA	15	\$150.00	\$2,250.00	\$122.00	\$1,830.00	\$156.96	\$2,354.40	\$148.00	\$2,220.00
5	CLEAR & GRUB TREES, 6"-12"	EA	21	\$200.00	\$4,200.00	\$500.00	\$10,500.00	\$485.17	\$10,188.57	\$274.00	\$5,754.00
6	CLEAR & GRUB TREES, 12"-18"	EA	7	\$400.00	\$2,800.00	\$875.00	\$6,125.00	\$860.06	\$6,020.42	\$1,050.00	\$7,350.00
7	CLEAR & GRUB TREES, 18"-24"	EA	5	\$600.00	\$3,000.00	\$1,470.00	\$7,350.00	\$1,387.47	\$6,937.35	\$1,420.00	\$7,100.00
8	CLEAR & GRUB TREES, 24"-36"	EA	8	\$900.00	\$7,200.00	\$3,000.00	\$24,000.00	\$3,392.71	\$27,141.68	\$2,430.00	\$19,440.00
9	CLEAR & GRUB STUMPS, 24" AND LARGER	EA	6	\$500.00	\$3,000.00	\$1,420.00	\$8,520.00	\$1,558.82	\$9,352.92	\$339.00	\$2,034.00
10	CLEARING & GRUBBING	LS	1	\$7,500.00	\$7,500.00	\$18,200.00	\$18,200.00	\$4,802.70	\$4,802.70	\$5,375.00	\$5,375.00
11	REMOVE MANHOLE	EA	7	\$700.00	\$4,900.00	\$2,600.00	\$18,200.00	\$1,329.50	\$9,306.50	\$581.00	\$4,067.00
12	REMOVE & SALVAGE FIRE HYDRANT & AUX VALVE	EA	4	\$800.00	\$3,200.00	\$1,165.00	\$4,660.00	\$749.78	\$2,999.12	\$522.00	\$2,088.00
13	REMOVE/ABANDON WATER VALVE & BOX	EA	13	\$200.00	\$2,600.00	\$1,075.00	\$13,975.00	\$456.06	\$5,928.78	\$317.00	\$4,121.00
14	REMOVE STORM SEWER MAIN	LF	568	\$30.00	\$17,040.00	\$47.00	\$26,696.00	\$43.64	\$24,787.52	\$26.00	\$14,768.00
15	REMOVE STORM SEWER STRUCTURE	EA	18	\$500.00	\$9,000.00	\$1,660.00	\$29,880.00	\$1,470.19	\$26,463.42	\$665.00	\$11,970.00
16	ABANDON STORM SEWER STRUCTURE	EA	1	\$1,000.00	\$1,000.00	\$840.00	\$840.00	\$1,099.93	\$1,099.93	\$1,730.00	\$1,730.00
17	REMOVE AC PAVEMENT	SY	12778.0	\$6.00	\$76,668.00	\$7.00	\$89,446.00	\$4.00	\$51,112.00	\$8.00	\$102,224.00

18	REMOVE PCC PAVEMENT	SY	2428.3	\$9.00	\$21,854.70	\$26.00	\$63,135.80	\$10.22	\$24,817.23	\$18.50	\$44,923.55
19	REMOVE PCC DRIVEWAY & APPROACH PAVEMENT	SY	1116.9	\$9.00	\$10,052.10	\$34.50	\$38,533.05	\$7.59	\$8,477.27	\$7.40	\$8,265.06
20	REMOVE CONCRETE CURB & GUTTER	LF	7243	\$5.00	\$36,215.00	\$8.60	\$62,289.80	\$2.79	\$20,207.97	\$2.80	\$20,280.40
21	REMOVE CONCRETE FILLET & PAN	SY	421.7	\$9.00	\$3,795.30	\$32.00	\$13,494.40	\$8.74	\$3,685.66	\$21.00	\$8,855.70
22	REMOVE PCC SIDEWALK	SF	18425	\$2.00	\$36,850.00	\$4.00	\$73,700.00	\$1.03	\$18,977.75	\$1.10	\$20,267.50
23	REMOVE RETAINING WALL	LF	93	\$5.00	\$465.00	\$21.00	\$1,953.00	\$26.64	\$2,477.52	\$26.00	\$2,418.00
24	REMOVE FENCE	LF	40	\$10.00	\$400.00	\$1.10	\$44.00	\$6.70	\$268.00	\$6.70	\$268.00
25	REMOVE & RESET FENCE	LF	333	\$50.00	\$16,650.00	\$16.50	\$5,494.50	\$18.76	\$6,247.08	\$47.00	\$15,651.00
26	REMOVE & SALVAGE FENCE TO OWNER	LF	86	\$10.00	\$860.00	\$1.10	\$94.60	\$6.70	\$576.20	\$6.70	\$576.20
27	REMOVE & RESET SIGN	EA	28	\$100.00	\$2,800.00	\$52.34	\$1,465.52	\$66.99	\$1,875.72	\$67.00	\$1,876.00
28	REMOVE & SALVAGE SIGN	EA	25	\$20.00	\$500.00	\$78.51	\$1,962.75	\$100.49	\$2,512.25	\$101.00	\$2,525.00
29	AASHTO T-180 SOIL TEST	EA	5	\$225.00	\$1,125.00	\$225.00	\$1,125.00	\$334.95	\$1,674.75	\$195.00	\$975.00
30	EXCAVATION, UNCLASSIFIED	CY	9241	\$10.00	\$92,410.00	\$25.00	\$231,025.00	\$12.23	\$113,017.43	\$27.00	\$249,507.00
31	EXCAVATION, UNCLASSIFIED DIGOUTS	CY	100	\$50.00	\$5,000.00	\$55.00	\$5,500.00	\$25.89	\$2,589.00	\$82.50	\$8,250.00
32	EXCAVATION, UNDERCUT	CY	3803	\$10.00	\$38,030.00	\$12.50	\$47,537.50	\$10.08	\$38,334.24	\$11.50	\$43,734.50
33	EXCAVATION, ROCK (TRENCH)	CY	25	\$100.00	\$2,500.00	\$125.00	\$3,125.00	\$220.68	\$5,517.00	\$268.00	\$6,700.00
34	CRUSHED ROCK	T	50	\$35.00	\$1,750.00	\$65.00	\$3,250.00	\$51.55	\$2,577.50	\$37.00	\$1,850.00
35	FURNISH & PLACE TOPSOIL	CY	849.8	\$40.00	\$33,992.00	\$29.50	\$25,069.10	\$37.51	\$31,876.00	\$37.50	\$31,867.50
36	SODDING	SY	7648.3	\$8.00	\$61,186.40	\$7.50	\$57,362.25	\$6.88	\$52,620.30	\$6.90	\$52,773.27
37	4" UNDERDRAIN LINE	LF	2002	\$9.00	\$18,018.00	\$17.50	\$35,035.00	\$15.20	\$30,430.40	\$19.50	\$39,039.00
38	PIPELINE ENCASEMENT	LF	132	\$100.00	\$13,200.00	\$82.00	\$10,824.00	\$73.12	\$9,651.84	\$101.00	\$13,332.00
39	CONTROLLED LOW STRENGTH MATERIAL	CY	50	\$200.00	\$10,000.00	\$297.19	\$14,859.50	\$170.90	\$8,545.00	\$262.00	\$13,100.00

40	TYPE I BEDDING MATERIAL	T	100	\$21.00	\$2,100.00	\$21.35	\$2,135.00	\$25.76	\$2,576.00	\$25.00	\$2,500.00
41	TYPE III FOUNDATION MATERIAL	T	100	\$25.00	\$2,500.00	\$21.90	\$2,190.00	\$27.16	\$2,716.00	\$28.00	\$2,800.00
42	TYPE IV FOUNDATION MATERIAL	T	100	\$30.00	\$3,000.00	\$22.15	\$2,215.00	\$31.38	\$3,138.00	\$32.00	\$3,200.00
43	8" PVC SEWER MAIN (0'- 6')	LF	4	\$50.00	\$200.00	\$96.00	\$384.00	\$112.09	\$448.36	\$201.00	\$804.00
44	8" PVC SEWER MAIN (6'- 8')	LF	238	\$50.00	\$11,900.00	\$97.00	\$23,086.00	\$102.52	\$24,399.76	\$87.00	\$20,706.00
45	8" PVC SEWER MAIN (8'-10')	LF	1307	\$55.00	\$71,885.00	\$98.00	\$128,086.00	\$102.52	\$133,993.64	\$87.50	\$114,362.50
46	8" PVC SEWER MAIN (10'-12')	LF	1159	\$60.00	\$69,540.00	\$99.00	\$114,741.00	\$110.39	\$127,942.01	\$102.00	\$118,218.00
47	8" PVC SEWER MAIN (12'-14')	LF	85	\$65.00	\$5,525.00	\$100.00	\$8,500.00	\$197.07	\$16,750.95	\$157.00	\$13,345.00
48	VIDEO INSPECTION, SANITARY SEWER	LF	2793	\$3.00	\$8,379.00	\$2.10	\$5,865.30	\$3.82	\$10,669.26	\$2.70	\$7,541.10
49	4" PVC SEWER SERVICE LINE	LF	1257	\$40.00	\$50,280.00	\$60.00	\$75,420.00	\$70.85	\$89,058.45	\$56.00	\$70,392.00
50	8"X8"X4" WYE	EA	44	\$150.00	\$6,600.00	\$450.00	\$19,800.00	\$337.15	\$14,834.60	\$465.00	\$20,460.00
51	STANDARD MANHOLE, 48"	EA	8	\$4,000.00	\$32,000.00	\$6,000.00	\$48,000.00	\$4,489.62	\$35,916.96	\$7,790.00	\$62,320.00
52	TERMINATION MANHOLE, 48"	EA	9	\$4,000.00	\$36,000.00	\$5,800.00	\$52,200.00	\$4,326.71	\$38,940.39	\$7,625.00	\$68,625.00
53	DROP MANHOLE, 48"	EA	2	\$5,000.00	\$10,000.00	\$7,600.00	\$15,200.00	\$4,804.71	\$9,609.42	\$9,280.00	\$18,560.00
54	EXTRA MANHOLE DEPTH, 48"	VF	77.9	\$300.00	\$23,370.00	\$560.00	\$43,624.00	\$280.70	\$21,866.53	\$545.00	\$42,455.50
55	4" PVC SEWER CLEANOUT	EA	43	\$200.00	\$8,600.00	\$800.00	\$34,400.00	\$309.30	\$13,299.90	\$641.00	\$27,563.00
56	CONNECT TO EXISTING SEWER MAIN	EA	8	\$1,000.00	\$8,000.00	\$1,000.00	\$8,000.00	\$444.97	\$3,559.76	\$2,450.00	\$19,600.00
57	CONNECT TO EXISTING MANHOLE	EA	3	\$750.00	\$2,250.00	\$3,200.00	\$9,600.00	\$1,024.64	\$3,073.92	\$2,785.00	\$8,355.00
58	RECONNECT SEWER SERVICE	EA	44	\$400.00	\$17,600.00	\$500.00	\$22,000.00	\$302.23	\$13,298.12	\$529.00	\$23,276.00
59	BYPASS PUMPING	LS	1	\$5,000.00	\$5,000.00	\$25,600.00	\$25,600.00	\$22,153.22	\$22,153.22	\$8,375.00	\$8,375.00
60	4" RJ PVC WATER MAIN C-900, DR 18	LF	27	\$75.00	\$2,025.00	\$100.00	\$2,700.00	\$197.52	\$5,333.04	\$165.00	\$4,455.00
61	6" RJ PVC WATER MAIN C-900, DR 18	LF	238	\$65.00	\$15,470.00	\$85.00	\$20,230.00	\$147.30	\$35,057.40	\$85.00	\$20,230.00

62	8" RJ PVC WATER MAIN C-900, DR 18	LF	2857	\$65.00	\$185,705.00	\$75.00	\$214,275.00	\$114.58	\$327,355.06	\$77.00	\$219,989.00
63	10" RJ PVC WATER MAIN C-900, DR 18	LF	51	\$70.00	\$3,570.00	\$100.00	\$5,100.00	\$192.82	\$9,833.82	\$126.00	\$6,426.00
64	12" RJ PVC WATER MAIN C-900, DR 18	LF	211	\$75.00	\$15,825.00	\$110.00	\$23,210.00	\$171.84	\$36,258.24	\$114.00	\$24,054.00
65	14" RJ PVC WATER MAIN C-900, DR 18	LF	21	\$100.00	\$2,100.00	\$125.00	\$2,625.00	\$276.47	\$5,805.87	\$265.00	\$5,565.00
66	16" RJ PVC WATER MAIN C-900, DR 18	LF	869	\$150.00	\$130,350.00	\$145.00	\$126,005.00	\$227.11	\$197,358.59	\$204.00	\$177,276.00
67	6" 45 DEGREE BEND	EA	4	\$650.00	\$2,600.00	\$700.00	\$2,800.00	\$423.71	\$1,694.84	\$1,260.00	\$5,040.00
68	8" 45 DEGREE BEND	EA	17	\$800.00	\$13,600.00	\$820.00	\$13,940.00	\$495.03	\$8,415.51	\$1,265.00	\$21,505.00
69	10" 45 DEGREE BEND	EA	4	\$1,000.00	\$4,000.00	\$1,020.00	\$4,080.00	\$658.47	\$2,633.88	\$1,440.00	\$5,760.00
70	12" 45 DEGREE BEND	EA	7	\$1,100.00	\$7,700.00	\$1,180.00	\$8,260.00	\$750.73	\$5,255.11	\$1,565.00	\$10,955.00
71	14" 45 DEGREE BEND	EA	1	\$1,200.00	\$1,200.00	\$1,470.00	\$1,470.00	\$1,092.12	\$1,092.12	\$1,850.00	\$1,850.00
72	16" 45 DEGREE BEND	EA	4	\$1,500.00	\$6,000.00	\$1,660.00	\$6,640.00	\$1,321.33	\$5,285.32	\$2,625.00	\$10,500.00
73	8" 90 DEGREE BEND	EA	1	\$800.00	\$800.00	\$900.00	\$900.00	\$521.95	\$521.95	\$1,300.00	\$1,300.00
74	12" X 8" CROSS	EA	1	\$2,000.00	\$2,000.00	\$1,760.00	\$1,760.00	\$1,030.59	\$1,030.59	\$1,920.00	\$1,920.00
75	6" STANDARD COUPLING	EA	4	\$500.00	\$2,000.00	\$630.00	\$2,520.00	\$435.31	\$1,741.24	\$1,090.00	\$4,360.00
76	10" STANDARD COUPLING	EA	1	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$661.72	\$661.72	\$1,185.00	\$1,185.00
77	8" MJ PLUG/CAP	EA	3	\$750.00	\$2,250.00	\$670.00	\$2,010.00	\$357.31	\$1,071.93	\$957.00	\$2,871.00
78	10" MJ PLUG/CAP	EA	2	\$800.00	\$1,600.00	\$800.00	\$1,600.00	\$399.29	\$798.58	\$1,070.00	\$2,140.00
79	12" MJ PLUG/CAP	EA	1	\$900.00	\$900.00	\$925.00	\$925.00	\$502.98	\$502.98	\$1,255.00	\$1,255.00
80	8" X 6" REDUCER	EA	5	\$600.00	\$3,000.00	\$775.00	\$3,875.00	\$444.51	\$2,222.55	\$984.00	\$4,920.00
81	14" X 12" REDUCER	EA	1	\$800.00	\$800.00	\$1,290.00	\$1,290.00	\$851.55	\$851.55	\$1,400.00	\$1,400.00
82	16" X 12" REDUCER	EA	2	\$1,250.00	\$2,500.00	\$1,520.00	\$3,040.00	\$1,086.31	\$2,172.62	\$1,540.00	\$3,080.00
83	6" X 6" X 6" TEE	EA	1	\$750.00	\$750.00	\$1,050.00	\$1,050.00	\$540.74	\$540.74	\$1,410.00	\$1,410.00

84	8" X 8" X 4" TEE	EA	1	\$800.00	\$800.00	\$1,135.00	\$1,135.00	\$573.41	\$573.41	\$1,370.00	\$1,370.00
85	8" X 8" X 6" TEE	EA	9	\$1,000.00	\$9,000.00	\$1,170.00	\$10,530.00	\$610.68	\$5,496.12	\$1,415.00	\$12,735.00
86	8" X 8" X 8" TEE	EA	3	\$1,100.00	\$3,300.00	\$1,220.00	\$3,660.00	\$664.44	\$1,993.32	\$1,475.00	\$4,425.00
87	10" X 10" X 6" TEE	EA	2	\$1,250.00	\$2,500.00	\$1,370.00	\$2,740.00	\$809.51	\$1,619.02	\$1,580.00	\$3,160.00
88	12" X 12" X 6" TEE	EA	1	\$1,500.00	\$1,500.00	\$1,450.00	\$1,450.00	\$914.74	\$914.74	\$1,685.00	\$1,685.00
89	16" X 16" X 8" TEE	EA	3	\$2,500.00	\$7,500.00	\$2,200.00	\$6,600.00	\$1,725.46	\$5,176.38	\$2,355.00	\$7,065.00
90	16" X 16" X 10" TEE	EA	1	\$2,750.00	\$2,750.00	\$2,320.00	\$2,320.00	\$1,991.60	\$1,991.60	\$2,605.00	\$2,605.00
91	12" X 12" X 12" TAPPING TEE W/VALVE	EA	1	\$5,000.00	\$5,000.00	\$5,750.00	\$5,750.00	\$8,765.19	\$8,765.19	\$6,800.00	\$6,800.00
92	4" GATE VALVE W/ BOX	EA	1	\$1,800.00	\$1,800.00	\$1,260.00	\$1,260.00	\$1,195.65	\$1,195.65	\$1,865.00	\$1,865.00
93	8" GATE VALVE W/ BOX	EA	17	\$2,200.00	\$37,400.00	\$1,970.00	\$33,490.00	\$1,995.09	\$33,916.53	\$2,625.00	\$44,625.00
94	12" GATE VALVE W/BOX	EA	2	\$2,500.00	\$5,000.00	\$3,180.00	\$6,360.00	\$3,466.46	\$6,932.92	\$4,035.00	\$8,070.00
95	16" GATE VALVE W/BOX	EA	4	\$3,000.00	\$12,000.00	\$7,620.00	\$30,480.00	\$8,869.72	\$35,478.88	\$8,960.00	\$35,840.00
96	FIRE HYDRANT W/AUX VALVE & BOX	EA	11	\$6,500.00	\$71,500.00	\$5,940.00	\$65,340.00	\$6,369.84	\$70,068.24	\$7,420.00	\$81,620.00
97	1" COPPER SERVICE	LF	1775	\$50.00	\$88,750.00	\$65.00	\$115,375.00	\$69.21	\$122,847.75	\$63.50	\$112,712.50
98	1.5" COPPER SERVICE	LF	35	\$60.00	\$2,100.00	\$75.00	\$2,625.00	\$81.75	\$2,861.25	\$76.50	\$2,677.50
99	2" COPPER SERVICE	LF	12	\$70.00	\$840.00	\$125.00	\$1,500.00	\$88.04	\$1,056.48	\$119.00	\$1,428.00
100	1" TAPPING SADDLE	EA	45	\$270.00	\$12,150.00	\$770.00	\$34,650.00	\$341.41	\$15,363.45	\$733.00	\$32,985.00
101	1.5" TAPPING SADDLE	EA	1	\$500.00	\$500.00	\$845.00	\$845.00	\$402.53	\$402.53	\$823.00	\$823.00
102	2" TAPPING SADDLE	EA	1	\$750.00	\$750.00	\$770.00	\$770.00	\$335.94	\$335.94	\$639.00	\$639.00
103	1.5" CORP STOP	EA	1	\$300.00	\$300.00	\$512.69	\$512.69	\$434.91	\$434.91	\$581.00	\$581.00
104	2" CORP STOP	EA	1	\$350.00	\$350.00	\$630.00	\$630.00	\$567.68	\$567.68	\$724.00	\$724.00
105	1" CURB STOP & BOX	EA	45	\$400.00	\$18,000.00	\$820.00	\$36,900.00	\$494.35	\$22,245.75	\$1,020.00	\$45,900.00

106	1.5" CURB STOP & BOX	EA	1	\$600.00	\$600.00	\$1,150.00	\$1,150.00	\$733.17	\$733.17	\$1,425.00	\$1,425.00
107	2" CURB STOP & BOX	EA	1	\$900.00	\$900.00	\$1,200.00	\$1,200.00	\$889.07	\$889.07	\$1,480.00	\$1,480.00
108	CONNECT TO EXISTING WATER MAIN	EA	19	\$2,000.00	\$38,000.00	\$1,760.00	\$33,440.00	\$1,196.87	\$22,740.53	\$4,335.00	\$82,365.00
109	RECONNECT WATER SERVICE	EA	57	\$465.00	\$26,505.00	\$500.00	\$28,500.00	\$274.09	\$15,623.13	\$769.00	\$43,833.00
110	RECONNECT FIRE SERVICE	EA	2	\$1,000.00	\$2,000.00	\$575.00	\$1,150.00	\$1,028.04	\$2,056.08	\$1,345.00	\$2,690.00
111	FLUSH MOUNTED TEST STATION	EA	13	\$800.00	\$10,400.00	\$500.00	\$6,500.00	\$341.39	\$4,438.07	\$741.00	\$9,633.00
112	TRACER WIRE ACCESS BOX - 2-WIRE	EA	17	\$200.00	\$3,400.00	\$240.00	\$4,080.00	\$274.52	\$4,666.84	\$551.00	\$9,367.00
113	TRACER WIRE ACCESS BOX - LARGE	EA	5	\$250.00	\$1,250.00	\$245.00	\$1,225.00	\$384.30	\$1,921.50	\$691.00	\$3,455.00
114	TEMPORARY WATER SERVICE, BLOCK 13 ALLEY	LS	1	\$5,000.00	\$5,000.00	\$17,000.00	\$17,000.00	\$14,603.58	\$14,603.58	\$13,530.00	\$13,530.00
115	TEMPORARY WATER SERVICE, SAINT JOSEPH STREET	LS	1	\$5,000.00	\$5,000.00	\$21,000.00	\$21,000.00	\$19,215.72	\$19,215.72	\$14,800.00	\$14,800.00
116	WATER MAIN PIGGING	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$8,062.05	\$8,062.05	\$16,815.00	\$16,815.00
117	18" RCP, CLASS III	LF	740	\$70.00	\$51,800.00	\$115.00	\$85,100.00	\$159.98	\$118,385.20	\$97.50	\$72,150.00
118	24" RCP, CLASS III	LF	595	\$85.00	\$50,575.00	\$90.00	\$53,550.00	\$171.81	\$102,226.95	\$125.00	\$74,375.00
119	30" RCP, CLASS III	LF	294	\$100.00	\$29,400.00	\$105.00	\$30,870.00	\$188.03	\$55,280.82	\$142.00	\$41,748.00
120	36" RCP, CLASS II	LF	192	\$150.00	\$28,800.00	\$140.00	\$26,880.00	\$211.72	\$40,650.24	\$168.00	\$32,256.00
121	42" RCP, CLASS II	LF	50	\$175.00	\$8,750.00	\$185.00	\$9,250.00	\$314.37	\$15,718.50	\$201.00	\$10,050.00
122	48" RCP, CLASS II	LF	2076	\$200.00	\$415,200.00	\$195.00	\$404,820.00	\$241.63	\$501,623.88	\$211.00	\$438,036.00
123	54" RCP, CLASS II	LF	320	\$225.00	\$72,000.00	\$355.00	\$113,600.00	\$359.38	\$115,001.60	\$286.00	\$91,520.00
124	60" RCP, CLASS II	LF	290	\$300.00	\$87,000.00	\$300.00	\$87,000.00	\$395.42	\$114,671.80	\$373.00	\$108,170.00
125	18" RC BEND	EA	1	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$1,333.56	\$1,333.56	\$1,650.00	\$1,650.00
126	24" RC BEND	EA	2	\$600.00	\$1,200.00	\$1,580.00	\$3,160.00	\$1,424.31	\$2,848.62	\$2,040.00	\$4,080.00
127	54" RC BEND	EA	2	\$800.00	\$1,600.00	\$4,650.00	\$9,300.00	\$3,829.76	\$7,659.52	\$4,345.00	\$8,690.00

128	60" RC BEND	EA	4	\$900.00	\$3,600.00	\$5,600.00	\$22,400.00	\$4,767.46	\$19,069.84	\$6,250.00	\$25,000.00
129	54" X 24" RC REDUCER	EA	1	\$550.00	\$550.00	\$2,350.00	\$2,350.00	\$1,063.17	\$1,063.17	\$1,525.00	\$1,525.00
130	24" X 24" X 18" RC TEE	EA	2	\$1,500.00	\$3,000.00	\$1,760.00	\$3,520.00	\$1,862.88	\$3,725.76	\$2,260.00	\$4,520.00
131	30" X 30" X 24" RC TEE	EA	1	\$1,750.00	\$1,750.00	\$2,120.00	\$2,120.00	\$2,113.50	\$2,113.50	\$2,480.00	\$2,480.00
132	48" X 48" X 18" RC TEE	EA	3	\$2,000.00	\$6,000.00	\$2,700.00	\$8,100.00	\$2,709.51	\$8,128.53	\$2,975.00	\$8,925.00
133	48" X 48" X 24" RC TEE	EA	2	\$2,200.00	\$4,400.00	\$2,775.00	\$5,550.00	\$2,800.26	\$5,600.52	\$3,070.00	\$6,140.00
134	60" X 60" X 18" RC TEE	EA	1	\$2,900.00	\$2,900.00	\$4,160.00	\$4,160.00	\$3,333.49	\$3,333.49	\$4,085.00	\$4,085.00
135	2' X 3' TYPE "B" INLET	EA	27	\$3,000.00	\$81,000.00	\$4,380.00	\$118,260.00	\$4,624.97	\$124,874.19	\$4,645.00	\$125,415.00
136	2' X 3' TYPE "B" INLET W/ SDDOT TYPE E FRAME & GRATE	EA	1	\$3,000.00	\$3,000.00	\$5,745.00	\$5,745.00	\$5,983.29	\$5,983.29	\$7,765.00	\$7,765.00
137	SDDOT TYPE "B" INLET 5.5X3	EA	16	\$4,000.00	\$64,000.00	\$6,400.00	\$102,400.00	\$9,117.45	\$145,879.20	\$7,625.00	\$122,000.00
138	TYPE "E" INLET 3X10	EA	1	\$7,500.00	\$7,500.00	\$7,100.00	\$7,100.00	\$14,533.07	\$14,533.07	\$9,525.00	\$9,525.00
139	SDDOT TYPE "S" INLET 4X6	EA	4	\$6,500.00	\$26,000.00	\$7,560.00	\$30,240.00	\$9,728.85	\$38,915.40	\$9,750.00	\$39,000.00
140	SDDOT TYPE "S" INLET 4X11	EA	20	\$8,500.00	\$170,000.00	\$8,775.00	\$175,500.00	\$11,737.02	\$234,740.40	\$11,465.00	\$229,300.00
141	SDDOT TYPE "S" INLET 7X11	EA	4	\$13,000.00	\$52,000.00	\$14,650.00	\$58,600.00	\$13,914.47	\$55,657.88	\$18,075.00	\$72,300.00
142	CONNECT TO EXISTING STORM SEWER	EA	7	\$1,000.00	\$7,000.00	\$2,500.00	\$17,500.00	\$1,752.06	\$12,264.42	\$2,590.00	\$18,130.00
143	VIDEO INSPECTION, STORM SEWER	LF	1871	\$3.00	\$5,613.00	\$4.50	\$8,419.50	\$3.82	\$7,147.22	\$6.70	\$12,535.70
144	VEHICLE TRACKING CONTROL	EA	4	\$550.00	\$2,200.00	\$1,500.00	\$6,000.00	\$1,298.58	\$5,194.32	\$1,950.00	\$7,800.00
145	SEDIMENT CONTROL WATTLES, 12"	LF	3634	\$5.00	\$18,170.00	\$3.65	\$13,264.10	\$4.69	\$17,043.46	\$4.70	\$17,079.80
146	GRAVEL FILTER SOCKS	LF	80	\$5.00	\$400.00	\$5.25	\$420.00	\$6.70	\$536.00	\$6.70	\$536.00
147	INLET PROTECTION DEVICE	EA	140	\$200.00	\$28,000.00	\$100.00	\$14,000.00	\$127.29	\$17,820.60	\$128.00	\$17,920.00
148	SWEEPING	HR	40	\$150.00	\$6,000.00	\$140.00	\$5,600.00	\$145.32	\$5,812.80	\$151.00	\$6,040.00
149	AGGREGATE BASE COURSE	T	8208.2	\$26.00	\$213,413.20	\$40.00	\$328,328.00	\$26.85	\$220,390.17	\$35.50	\$291,391.10

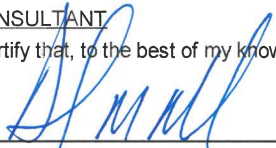
150	TEMPORARY GRAVEL SURFACING	T	1500	\$26.00	\$39,000.00	\$31.50	\$47,250.00	\$23.65	\$35,475.00	\$35.00	\$52,500.00
151	WOVEN GEOTEXTILE SUBGRADE REINFORCEMENT	SY	500	\$3.00	\$1,500.00	\$5.60	\$2,800.00	\$4.90	\$2,450.00	\$3.70	\$1,850.00
152	GEOGRID SUBGRADE REINFORCEMENT	SY	500	\$3.00	\$1,500.00	\$4.20	\$2,100.00	\$5.02	\$2,510.00	\$3.10	\$1,550.00
153	AC, CLASS E, TYPE 1	T	3066.7	\$105.00	\$322,003.50	\$100.00	\$306,670.00	\$140.69	\$431,454.02	\$141.00	\$432,404.70
154	PCC PAVEMENT, 6" REINFORCED	SY	1016	\$85.00	\$86,360.00	\$78.50	\$79,756.00	\$100.95	\$102,565.20	\$101.00	\$102,616.00
155	PCC PAVEMENT, 8" NONREINFORCED	SY	2440.2	\$90.00	\$219,618.00	\$84.80	\$206,928.96	\$114.13	\$278,500.03	\$109.00	\$265,981.80
156	DOWEL BAR	EA	1020	\$12.00	\$12,240.00	\$12.60	\$12,852.00	\$12.29	\$12,535.80	\$16.00	\$16,320.00
157	INSERT STEEL BAR	EA	973	\$25.00	\$24,325.00	\$16.75	\$16,297.75	\$17.06	\$16,599.38	\$21.50	\$20,919.50
158	PCC APPROACH & DRIVEWAY PAVEMENT, 6" NONREINFORCED	SY	448.7	\$105.00	\$47,113.50	\$78.50	\$35,222.95	\$91.22	\$40,930.41	\$148.00	\$66,407.60
159	PCC APPROACH & DRIVEWAY PAVEMENT, 6" REINFORCED	SY	441.2	\$95.00	\$41,914.00	\$84.80	\$37,413.76	\$106.57	\$47,018.68	\$157.00	\$69,268.40
160	CONCRETE CURB & GUTTER, TYPE B66	LF	4183.7	\$23.00	\$96,225.10	\$20.90	\$87,439.33	\$23.90	\$99,990.43	\$37.00	\$154,796.90
161	CONCRETE CURB & GUTTER, TYPE B68	LF	1791.7	\$40.00	\$71,668.00	\$26.20	\$46,942.54	\$24.26	\$43,466.64	\$41.50	\$74,355.55
162	CONCRETE GUTTER, TYPE P6	LF	968.1	\$23.00	\$22,266.30	\$21.00	\$20,330.10	\$23.32	\$22,576.09	\$27.00	\$26,138.70
163	CONCRETE GUTTER, TYPE P8	LF	55	\$40.00	\$2,200.00	\$26.20	\$1,441.00	\$23.67	\$1,301.85	\$33.50	\$1,842.50
164	CONCRETE FILLET, 6" REINFORCED	SY	588.4	\$110.00	\$64,724.00	\$105.00	\$61,782.00	\$110.87	\$65,235.91	\$133.00	\$78,257.20
165	CONCRETE FILLET & PAN, 8" REINFORCED	SY	234	\$125.00	\$29,250.00	\$110.00	\$25,740.00	\$124.63	\$29,163.42	\$141.00	\$32,994.00
166	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	17,353.7	\$7.50	\$130,152.75	\$8.00	\$138,829.60	\$7.29	\$126,508.47	\$10.50	\$182,213.85
167	THICKENED EDGE SIDEWALK	SF	2,118.4	\$10.00	\$21,184.00	\$12.00	\$25,420.80	\$11.11	\$23,535.42	\$16.00	\$33,894.40
168	DETECTABLE WARNING PANEL	SF	454	\$50.00	\$22,700.00	\$57.60	\$26,150.40	\$48.74	\$22,127.96	\$74.00	\$33,596.00
169	CONCRETE TYPE C RETAINING WALL (0'-2')	LF	171.3	\$100.00	\$17,130.00	\$132.00	\$22,611.60	\$100.88	\$17,280.74	\$171.00	\$29,292.30
170	CONCRETE TYPE C RETAINING WALL (2'-4')	LF	108.8	\$150.00	\$16,320.00	\$172.00	\$18,713.60	\$146.23	\$15,909.82	\$222.00	\$24,153.60
171	CONCRETE STAIRWAY IN TYPE C RETAINING WALL, 3 STEP	EA	1	\$2,500.00	\$2,500.00	\$1,050.00	\$1,050.00	\$4,140.01	\$4,140.01	\$2,555.00	\$2,555.00

172	CONCRETE STAIRWAY IN TYPE C RETAINING WALL, 5 STEP	EA	1	\$3,000.00	\$3,000.00	\$1,570.00	\$1,570.00	\$5,796.02	\$5,796.02	\$3,230.00	\$3,230.00
173	CONCRETE STAIRWAY IN TYPE C RETAINING WALL, 8 STEP	EA	1	\$5,000.00	\$5,000.00	\$2,405.00	\$2,405.00	\$11,050.10	\$11,050.10	\$4,305.00	\$4,305.00
174	CONCRETE STAIRWAY, 3 STEP	EA	3	\$1,500.00	\$4,500.00	\$785.00	\$2,355.00	\$3,543.28	\$10,629.84	\$1,815.00	\$5,445.00
175	CONCRETE STAIRWAY, 4 STEP	EA	1	\$2,000.00	\$2,000.00	\$1,100.00	\$1,100.00	\$4,814.58	\$4,814.58	\$2,555.00	\$2,555.00
176	PIPE HANDRAIL	LF	403	\$25.00	\$10,075.00	\$10.50	\$4,231.50	\$140.69	\$56,698.07	\$114.00	\$45,942.00
177	42" CHAIN LINK FENCE	LF	40	\$20.00	\$800.00	\$26.20	\$1,048.00	\$40.19	\$1,607.60	\$67.00	\$2,680.00
178	DECIDUOUS TREE - MINIMUM 1.5" CALIPER	EA	25	\$700.00	\$17,500.00	\$600.00	\$15,000.00	\$770.40	\$19,260.00	\$773.00	\$19,325.00
179	LILAC BUSH	EA	11	\$250.00	\$2,750.00	\$69.00	\$759.00	\$88.23	\$970.53	\$88.50	\$973.50
180	EVERGREEN SHRUB	EA	18	\$350.00	\$6,300.00	\$71.00	\$1,278.00	\$91.10	\$1,639.80	\$91.50	\$1,647.00
181	ROCK MULCH, 2"-3"	SY	589.9	\$14.00	\$8,258.60	\$7.85	\$4,630.72	\$10.05	\$5,928.50	\$10.00	\$5,899.00
182	PAVEMENT MARKING PAINT, 4" WHITE	LF	2723	\$0.50	\$1,361.50	\$0.26	\$707.98	\$0.33	\$898.59	\$0.35	\$953.05
183	PAVEMENT MARKING PAINT, 12" WHITE	LF	112	\$1.50	\$168.00	\$2.10	\$235.20	\$2.01	\$225.12	\$2.00	\$224.00
184	PAVEMENT MARKING PAINT, 24" WHITE	LF	171	\$2.50	\$427.50	\$4.20	\$718.20	\$4.69	\$801.99	\$4.70	\$803.70
185	PAVEMENT MARKING PAINT, ARROW, WHITE	EA	7	\$75.00	\$525.00	\$52.30	\$366.10	\$100.49	\$703.43	\$101.00	\$707.00
186	PERMANENT SIGN	EA	20	\$150.00	\$3,000.00	\$260.00	\$5,200.00	\$334.95	\$6,699.00	\$336.00	\$6,720.00
187	SIGN POST	EA	7	\$125.00	\$875.00	\$183.00	\$1,281.00	\$334.95	\$2,344.65	\$336.00	\$2,352.00
188	REPAIR SPRINKLER SYSTEM	EA	7	\$2,000.00	\$14,000.00	\$1,050.00	\$7,350.00	\$1,339.81	\$9,378.67	\$1,345.00	\$9,415.00
189	REMOVE, SALVAGE, RESET LIGHT POLE	EA	2	\$3,000.00	\$6,000.00	\$5,830.00	\$11,660.00	\$11,376.53	\$22,753.06	\$6,535.00	\$13,070.00
190	TRAFFIC CONTROL	UNIT	5253	\$2.25	\$11,819.25	\$3.15	\$16,546.95	\$2.68	\$14,078.04	\$2.70	\$14,183.10
191	TRAFFIC CONTROL, MISCELLANEOUS	LS	1	\$7,500.00	\$7,500.00	\$23,300.00	\$23,300.00	\$21,436.94	\$21,436.94	\$21,505.00	\$21,505.00
192	ARROW PANEL	EA	4	\$1,500.00	\$6,000.00	\$1,050.00	\$4,200.00	\$334.95	\$1,339.80	\$336.00	\$1,344.00
193	LONGITUDINAL PEDESTRIAN BARRICADE	LF	200	\$20.00	\$4,000.00	\$11.50	\$2,300.00	\$14.73	\$2,946.00	\$6.70	\$1,340.00

194	ELECTRICAL TRENCHING, WITH CONDUIT	LF	615	\$12.00	\$7,380.00	\$8.40	\$5,166.00	\$26.80	\$16,482.00	\$11.00	\$6,765.00
195	ELECTRICAL JUNCTION BOX	EA	3	\$200.00	\$600.00	\$525.00	\$1,575.00	\$2,009.71	\$6,029.13	\$672.00	\$2,016.00
196	4" PVC SEWER SERVICE, TRENCHLESS	LF	143	\$80.00	\$11,440.00	\$180.00	\$25,740.00	\$182.77	\$26,136.11	\$67.50	\$9,652.50
197	ADJUST EXISTING MANHOLE	EA	1	\$1,500.00	\$1,500.00	\$3,350.00	\$3,350.00	\$829.40	\$829.40	\$1,100.00	\$1,100.00
TOTAL					\$5,165,000.00		\$6,488,393.40		\$6,718,426.97		\$7,089,010.23

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, Inc.

Date

1-27-21

CITY OF RAPID CITY

Reviewed by:


 Brandon Quiet, PE

Date

1/27/2021