

BID AWARD SUMMARY

LETTING DATE: JANUARY 10, 2023

PROJECT: 12th Street Reconstruction Fulton Street to Fairview Street
Project No. 21-2642 / CIP No. 51324

RECOMMENDATION: Award Total Bid in the amount of \$1,528,795.65 to Underground Construction, LLC. at the January 17, 2023 Council Meeting.

BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL BID</u>
Underground Construction, LLC.	\$1,528,795.65
MainLine Contracting, Inc.	\$1,788,209.60

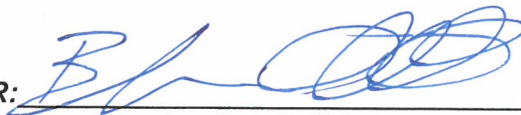
City staff recommends awarding this project to Underground Construction for the total bid amount of \$1,528,795.65 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Water	Sewer	CIP - Streets	CIP-Drainage
ADVERTISING AUTHORITY ENGINEER'S ESTIMATE	\$1,200,000.00	\$150,000	\$100,000	\$730,000	\$220,000
	\$1,402,000.00				

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Water	Sewer	CIP - Streets	CIP - Drainage
COST CENTER		933	833	8910	8911
LINE ITEM		4381	4380	4370	4370
FUNDING CENTER		602	604	505	505
BID AMOUNT	\$1,528,795.65	\$316,561.10	\$141,445.29	\$791,123.20	\$279,666.06

PROJECT MANAGER:



Brandon Quiett, PE
City of Rapid City

DATE: 1/12/23

PROJECT NAME: 12TH STREET RECONSTRUCTION FULTON ST. TO FAIRVIEW ST.
PROJECT No: 21-2642 / CIP NO. 51324
LET DATE: JANUARY 10, 2023
LOW BID AMOUNT: \$1,528,795.65

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEERS ESTIMATE		UNDERGROUND CONSTRUCTION		MAINLINE CONTRACTING	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	MOBILIZATION	LS	1	\$55,000.00	\$55,000.00	\$140,000.00	\$140,000.00	\$123,000.00	\$123,000.00
2	INCIDENTAL WORK	LS	1	\$45,512.50	\$45,512.50	\$100,000.00	\$100,000.00	\$96,000.00	\$96,000.00
3	CONSTRUCTION STAKING	LS	1	\$12,000.00	\$12,000.00	\$15,500.00	\$15,500.00	\$17,000.00	\$17,000.00
4	RE-ESTABLISH PROPERTY CORNERS	EA	4	\$200.00	\$800.00	\$225.00	\$900.00	\$235.00	\$940.00
5	CLEAR & GRUB TREE	EA	4	\$1,200.00	\$4,800.00	\$1,200.00	\$4,800.00	\$1,220.00	\$4,880.00
6	CLEAR & GRUB STUMP	EA	1	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$600.00	\$600.00
7	CLEARING & GRUBBING	LS	1	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00	\$8,000.00	\$8,000.00
8	REMOVE AC PAVEMENT	SY	3335	\$10.00	\$33,350.00	\$12.00	\$40,020.00	\$12.00	\$40,020.00
9	REMOVE PCC DRIVEWAY & APPROACH PAVEMENT	SY	278	\$15.00	\$4,170.00	\$20.00	\$5,560.00	\$18.00	\$5,004.00
10	REMOVE CONCRETE CURB & GUTTER	LF	1852	\$6.00	\$11,112.00	\$12.00	\$22,224.00	\$7.00	\$12,964.00
11	REMOVE CONCRETE FILLET & PAN	SY	36	\$40.00	\$1,440.00	\$20.00	\$720.00	\$35.00	\$1,260.00
12	REMOVE CONCRETE SIDEWALK	SF	3087	\$4.00	\$12,348.00	\$10.00	\$30,870.00	\$2.50	\$7,717.50
13	REMOVE & RESET FENCE	LF	25	\$100.00	\$2,500.00	\$100.00	\$2,500.00	\$100.00	\$2,500.00
14	REMOVE, SALVAGE & RESET SIGN REMOVE & REPLACE CIP LANDSCAPE EDGING	EA	2	\$250.00	\$500.00	\$200.00	\$400.00	\$70.00	\$140.00
15	AASHTO T-180 SOIL TEST	EA	4	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$365.00	\$1,460.00
17	EXCAVATION, UNCLASSIFIED	CY	2147	\$70.00	\$150,290.00	\$24.00	\$51,528.00	\$30.00	\$64,410.00
18	EXCAVATION, UNCLASSIFIED DIGOUTS	CY	50	\$60.00	\$3,000.00	\$65.00	\$3,250.00	\$80.00	\$4,000.00
19	EXCAVATION, UNDERCUT	CY	1376	\$20.00	\$27,520.00	\$18.00	\$24,768.00	\$18.00	\$24,768.00
20	EXCAVATION, ROCK (TRENCH)	CY	25	\$100.00	\$2,500.00	\$125.00	\$3,125.00	\$75.00	\$1,875.00
21	CRUSHED ROCK	T	50	\$50.00	\$2,500.00	\$60.00	\$3,000.00	\$50.00	\$2,500.00
22	FURNISH & PLACE TOPSOIL	CY	261	\$45.00	\$11,745.00	\$65.00	\$16,965.00	\$60.00	\$15,660.00

23	SODDING	SY	2369	\$14.00	\$33,166.00	\$14.00	\$33,166.00	\$13.50	\$31,981.50
24	1" ROCK MULCH	SY	41	\$50.00	\$2,050.00	\$50.00	\$2,050.00	\$43.00	\$1,763.00
25	4" UNDERDRAIN LINE	LF	393	\$20.00	\$7,860.00	\$22.00	\$8,646.00	\$25.00	\$9,825.00
26	PIPELINE ENCASEMENT	LF	48	\$100.00	\$4,800.00	\$150.00	\$7,200.00	\$150.00	\$7,200.00
27	CONTROLLED LOW STRENGTH MATERIAL	CY	20	\$250.00	\$5,000.00	\$250.00	\$5,000.00	\$250.00	\$5,000.00
28	TYPE 1 BEDDING MATERIAL	T	25	\$38.00	\$950.00	\$32.00	\$800.00	\$40.00	\$1,000.00
29	TYPE 3 FOUNDATION MATERIAL	T	25	\$38.00	\$950.00	\$38.00	\$950.00	\$50.00	\$1,250.00
30	TYPE 4 FOUNDATION MATERIAL	T	25	\$38.00	\$950.00	\$38.00	\$950.00	\$50.00	\$1,250.00
31	8" PVC SEWER MAIN (0'-6')	LF	39	\$100.00	\$3,900.00	\$108.00	\$4,212.00	\$165.00	\$6,435.00
32	8" PVC SEWER MAIN (6'-8')	LF	36	\$120.00	\$4,320.00	\$110.00	\$3,960.00	\$175.00	\$6,300.00
33	8" PVC SEWER MAIN (8'-10')	LF	108	\$100.00	\$10,800.00	\$115.00	\$12,420.00	\$185.00	\$19,980.00
34	VIDEO INSPECTION, SANITARY SEWER	LF	186	\$6.00	\$1,116.00	\$3.25	\$604.50	\$15.00	\$2,790.00
35	4" PVC SEWER SERVICE LINE	LF	202	\$80.00	\$16,160.00	\$72.00	\$14,544.00	\$110.00	\$22,220.00
36	8"X8"X4" WYE	EA	2	\$500.00	\$1,000.00	\$350.00	\$700.00	\$680.00	\$1,360.00
37	TERMINATION MANHOLE, 48"	EA	1	\$6,500.00	\$6,500.00	\$4,320.00	\$4,320.00	\$9,785.00	\$9,785.00
38	DROP MANHOLE, 48"	EA	1	\$7,500.00	\$7,500.00	\$5,800.00	\$5,800.00	\$15,255.00	\$15,255.00
39	EXTRA MANHOLE DEPTH, 48"	VF	6.2	\$650.00	\$4,030.00	\$360.00	\$2,232.00	\$1,305.00	\$8,091.00
40	4" PVC SEWER CLEANOUT	EA	4	\$800.00	\$3,200.00	\$275.00	\$1,100.00	\$1,295.00	\$5,180.00
41	CONNECT TO EXISTING SEWER MAIN	EA	2	\$3,000.00	\$6,000.00	\$800.00	\$1,600.00	\$6,000.00	\$12,000.00
42	CONNECT TO EXISTING MANHOLE	EA	2	\$3,000.00	\$6,000.00	\$1,500.00	\$3,000.00	\$5,000.00	\$10,000.00
43	RECONNECT SEWER SERVICE	EA	9	\$500.00	\$4,500.00	\$250.00	\$2,250.00	\$800.00	\$7,200.00
44	ADJUST EXISTING MANHOLE	EA	6	\$1,500.00	\$9,000.00	\$1,500.00	\$9,000.00	\$1,250.00	\$7,500.00
45	BYPASS PUMPING	LS	1	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$7,000.00	\$7,000.00
46	6" RJ PVC WATER MAIN C-900, DR 18	LF	15	\$110.00	\$1,650.00	\$110.00	\$1,650.00	\$165.00	\$2,475.00
47	8" RJ PVC WATER MAIN C-900, DR 18	LF	395	\$125.00	\$49,375.00	\$105.00	\$41,475.00	\$125.00	\$49,375.00
48	10" PVC WATER MAIN C-900, DR 18	LF	7	\$250.00	\$1,750.00	\$200.00	\$1,400.00	\$500.00	\$3,500.00
49	8" 45 DEGREE BEND	EA	4	\$1,200.00	\$4,800.00	\$1,310.00	\$5,240.00	\$1,870.00	\$7,480.00
50	10" X 10" X 8" TAPPING SLEEVE W/ VALVE	EA	3	\$13,000.00	\$39,000.00	\$8,500.00	\$25,500.00	\$10,500.00	\$31,500.00

51	8" X 8" X 6" TEE	EA	1	\$1,600.00	\$1,600.00	\$1,570.00	\$1,570.00	\$2,605.00	\$2,605.00
52	8" MI PLUG	EA	1	\$700.00	\$700.00	\$1,000.00	\$1,000.00	\$1,455.00	\$1,455.00
53	10" HIGH DEFLECTION COUPLING	EA	2	\$1,200.00	\$2,400.00	\$1,450.00	\$2,900.00	\$2,500.00	\$5,000.00
54	8" GATE VALVE W/ BOX	EA	1	\$3,500.00	\$3,500.00	\$3,570.00	\$3,570.00	\$5,000.00	\$5,000.00
55	FIRE HYDRANT W/AUX VALVE & BOX	EA	1	\$10,000.00	\$10,000.00	\$9,500.00	\$9,500.00	\$15,000.00	\$15,000.00
56	1" COPPER SERVICE	LF	475	\$80.00	\$38,000.00	\$71.00	\$33,725.00	\$95.00	\$45,125.00
57	1" CURB STOP & BOX	EA	11	\$900.00	\$9,900.00	\$825.00	\$9,075.00	\$1,355.00	\$14,905.00
58	FURNISH 1" CORPORATION STOP	EA	5	\$200.00	\$1,000.00	\$300.00	\$1,500.00	\$970.00	\$4,850.00
59	CONNECT TO EXISTING WATER MAIN	EA	4	\$6,500.00	\$26,000.00	\$3,000.00	\$12,000.00	\$5,500.00	\$22,000.00
60	RECONNECT WATER SERVICE	EA	17	\$400.00	\$6,800.00	\$250.00	\$4,250.00	\$1,120.00	\$19,040.00
61	FLUSH MOUNTED TEST STATION	EA	1	\$650.00	\$650.00	\$500.00	\$500.00	\$1,120.00	\$1,120.00
62	TRACER WIRE ACCESS BOX - 2 WIRE	EA	3	\$350.00	\$1,050.00	\$300.00	\$900.00	\$850.00	\$2,550.00
63	18" RCP, CLASS III	LF	50	\$115.00	\$5,750.00	\$130.00	\$6,500.00	\$215.00	\$10,750.00
64	36" RCP, CLASS II	LF	58	\$175.00	\$10,150.00	\$210.00	\$12,180.00	\$275.00	\$15,950.00
65	42" RCP, CLASS II	LF	308	\$210.00	\$64,680.00	\$235.00	\$72,380.00	\$290.00	\$89,320.00
66	SDDOT 2' X 3' TYPE "B" INLET	EA	1	\$6,000.00	\$6,000.00	\$4,150.00	\$4,150.00	\$6,500.00	\$6,500.00
67	SDDOT TYPE "B" INLET 5.5X3	EA	1	\$8,500.00	\$8,500.00	\$12,085.00	\$12,085.00	\$14,300.00	\$14,300.00
68	5' X 5' JUNCTION BOX	EA	1	\$10,000.00	\$10,000.00	\$8,775.00	\$8,775.00	\$10,600.00	\$10,600.00
69	STREET WIDTH INLET CONNECT TO EXISTING STORM SEWER INLET	EA	1	\$20,000.00	\$20,000.00	\$52,000.00	\$52,000.00	\$80,000.00	\$80,000.00
70	VIDEO INSPECTION, STORM SEWER	LF	416	\$6.00	\$2,496.00	\$5.75	\$2,392.00	\$15.00	\$6,240.00
72	VEHICLE TRACKING CONTROL	EA	2	\$1,750.00	\$3,500.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00
73	SEDIMENT CONTROL WATTLES, 12"	LF	968	\$6.00	\$5,808.00	\$6.00	\$5,808.00	\$9.10	\$8,808.80
74	GRAVEL FILTER SOCKS	EA	4	\$25.00	\$100.00	\$40.00	\$160.00	\$68.00	\$272.00
75	INLET PROTECTION DEVICE	EA	7	\$200.00	\$1,400.00	\$250.00	\$1,750.00	\$286.00	\$2,002.00
76	SWEEEPING	HR	20	\$50.00	\$1,000.00	\$150.00	\$3,000.00	\$150.00	\$3,000.00
77	AGGREGATE BASE COURSE	T	2065	\$48.00	\$99,120.00	\$45.00	\$92,925.00	\$48.00	\$99,120.00
78	TEMPORARY GRAVEL SURFACING	T	25	\$40.00	\$1,000.00	\$45.00	\$1,125.00	\$100.00	\$2,500.00

79	WOVEN GEOTEXTILE SUBGRADE REINFORCEMENT	SY	500	\$8.00	\$4,000.00	\$6.00	\$3,000.00	\$7.50	\$3,750.00
80	GEOGRID SUBGRADE REINFORCEMENT	SY	500	\$8.00	\$4,000.00	\$6.50	\$3,250.00	\$7.00	\$3,500.00
81	AC, CLASS E, TYPE 1	T	409	\$140.00	\$57,260.00	\$165.00	\$67,485.00	\$177.00	\$72,393.00
82	AC, CLASS E, TYPE 1, 15% RAP	T	409	\$120.00	\$49,080.00	\$160.00	\$65,440.00	\$169.00	\$69,121.00
83	PCC PAVEMENT, 6" REINFORCED	SY	198	\$130.00	\$25,740.00	\$160.00	\$31,680.00	\$172.00	\$34,056.00
84	PCC APPROACH & DRIVEWAY PAVEMENT, 6" NONREINFORCED	SY	467	\$130.00	\$60,710.00	\$146.25	\$68,298.75	\$189.00	\$88,263.00
85	PCC APPROACH & DRIVEWAY PAVEMENT, 6" REINFORCED	SY	193	\$130.00	\$25,090.00	\$160.00	\$30,880.00	\$189.00	\$36,477.00
86	CONCRETE CURB & GUTTER, TYPE B66	LF	1663	\$40.00	\$66,520.00	\$37.00	\$61,531.00	\$46.50	\$77,329.50
87	CONCRETE P6 GUTTER	LF	313	\$40.00	\$12,520.00	\$37.00	\$11,581.00	\$41.00	\$12,833.00
88	CONCRETE FILLET, 6" REINFORCED	SY	201	\$130.00	\$26,130.00	\$170.00	\$34,170.00	\$184.00	\$36,984.00
89	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	5,127.0	\$10.00	\$51,270.00	\$15.00	\$76,905.00	\$17.00	\$87,159.00
90	DETECTABLE WARNING PANEL	SF	120	\$120.00	\$14,400.00	\$82.00	\$9,840.00	\$98.50	\$10,620.00
91	DECIDUOUS TREE - MINIMUM 1.5" CALIPER	EA	5	\$1,100.00	\$5,500.00	\$1,000.00	\$5,000.00	\$1,020.00	\$5,100.00
92	PERMANENT SIGN	EA	6	\$150.00	\$900.00	\$500.00	\$3,000.00	\$545.00	\$3,270.00
93	REPAIR SPRINKLER SYSTEM	EA	4	\$1,500.00	\$6,000.00	\$2,500.00	\$10,000.00	\$1,740.00	\$6,960.00
94	TRAFFIC CONTROL	UNIT	2619	\$3.50	\$9,166.50	\$1.60	\$4,190.40	\$1.70	\$4,452.30
95	TRAFFIC CONTROL, MISCELLANEOUS	LS	1	\$7,500.00	\$7,500.00	\$9,500.00	\$9,500.00	\$9,540.00	\$9,540.00
TOTAL					\$1,402,000.00		\$1,528,795.65		\$1,788,209.60

CONSULTANT

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

Kevin Lowe
 Kevin Lowe, PE
 Ferber Engineering Company, Inc.

Date

1/13/23

CITY OF RAPID CITY

Reviewed by:

Brandon Quietl
 Brandon Quietl, PE
 Project Manager

Date

1/13/23