

BID AWARD SUMMARY

LETTING DATE: March 30, 2021

PROJECT: E Watertown St Water Main Replacement
Project No. 20-2501 / CIP No. 51076

RECOMMENDATION: Award Total Bid in the amount of \$569,962.85 to Mainline Contracting, Inc. at the April 5, 2021 Council Meeting.

BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL BID</u>
Mainline Contracting, Inc.	\$569,962.85

City staff recommends awarding this project to Mainline Contracting, Inc. for the total bid amount of \$569,962.85 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Water Enterprise
ADVERTISING AUTHORITY	\$550,000.00	\$550,000.00
ENGINEER'S ESTIMATE	\$538,000.00	

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Water Enterprise
COST CENTER		933
LINE ITEM		4381
FUNDING CENTER		602
BID AMOUNT	\$569,962.85	\$569,962.85

PROJECT MANAGER: Jesse Rieb
Jesse Rieb
City of Rapid City

DATE: 3-31-21

PROJECT NAME: E WATERTOWN ST WATER MAIN REPLACEMENT

PROJECT NUMBER: 19-2501

LET DATE: MARCH 30, 2021

LOW BID AMOUNT: \$569,962.85

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		MAINLINE CONTRACTING, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1		MOBILIZATION	LS	1.00	\$55,000.00	\$55,000.00	\$49,000.00	\$49,000.00
2		INCIDENTAL	LS	1.00	\$40,000.00	\$40,000.00	\$31,700.00	\$31,700.00
3		CONSTRUCTION STAKING	LS	1.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
4		CLEARING & GRUBBING	LS	1.00	\$3,000.00	\$3,000.00	\$1,800.00	\$1,800.00
5		CLEAR & GRUB TREES, 6"-12"	EA	1.00	\$500.00	\$500.00	\$450.00	\$450.00
6		REMOVE & SALVAGE FIRE HYDRANT, VALVE AND BOX	EA	4.00	\$800.00	\$3,200.00	\$790.00	\$3,160.00
7		REMOVE/ABANDON WATER VALVE & BOX	EA	5.00	\$500.00	\$2,500.00	\$295.00	\$1,475.00
8		REMOVE AC PAVEMENT	SY	1,135.00	\$8.00	\$9,080.00	\$9.00	\$10,215.00
9		REMOVE PCC PAVEMENT	SY	26.00	\$15.00	\$390.00	\$26.00	\$676.00
10		REMOVE CONCRETE CURB & GUTTER	LF	495.00	\$7.00	\$3,465.00	\$4.75	\$2,351.25
11		REMOVE CONCRETE FILLET & PAN	SY	111.00	\$15.00	\$1,665.00	\$18.75	\$2,081.25

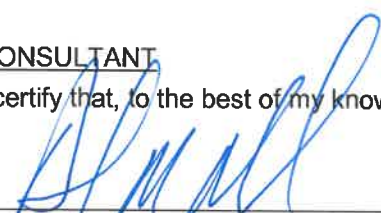
12		REMOVE CONCRETE SIDEWALK	SF	611.00	\$4.00	\$2,444.00	\$1.70	\$1,038.70
13		REMOVE & SALVAGE BLOCK RETAINING WALL	LF	15.00	\$30.00	\$450.00	\$75.00	\$1,125.00
14		REMOVE & RESET SIGN	EA	3.00	\$150.00	\$450.00	\$175.00	\$525.00
15		ASSHTO T-180 SOIL TEST	EA	2.00	\$225.00	\$450.00	\$270.00	\$540.00
16		CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	20.00	\$250.00	\$5,000.00	\$240.85	\$4,817.00
17		TOPSOIL, FURNISH & PLACE	CY	439.00	\$40.00	\$17,560.00	\$50.00	\$21,950.00
18		SODDING	SY	1,098.00	\$8.00	\$8,784.00	\$7.50	\$8,235.00
19		PIPELINE ENCASEMENT	LF	29.00	\$100.00	\$2,900.00	\$100.00	\$2,900.00
20		6" PVC WATER MAIN C-900, DR18	LF	41.00	\$85.00	\$3,485.00	\$115.00	\$4,715.00
21		8" PVC WATER MAIN C-900, DR18, RJ (OPEN CUT)	LF	826.00	\$80.00	\$66,080.00	\$83.00	\$68,558.00
22		8" PVC WATER MAIN C-900, DR18, RJ (TRENCHLESS)	LF	859.00	\$95.00	\$81,605.00	\$106.00	\$91,054.00
23		6" 45 DEGREE BEND	EA	1.00	\$750.00	\$750.00	\$1,025.00	\$1,025.00
24		8" 45 DEGREE BEND	EA	13.00	\$850.00	\$11,050.00	\$1,050.00	\$13,650.00
25		8" COUPLING	EA	2.00	\$850.00	\$1,700.00	\$850.00	\$1,700.00
26		8" DEFLECTION COUPLING	EA	1.00	\$850.00	\$850.00	\$980.00	\$980.00
27		8" X 6" REDUCER	EA	4.00	\$775.00	\$3,100.00	\$750.00	\$3,000.00
28		8" X 8" X 6" TEE	EA	5.00	\$1,000.00	\$5,000.00	\$1,190.00	\$5,950.00
29		8" X 8" X 8" TEE	EA	2.00	\$1,100.00	\$2,200.00	\$1,250.00	\$2,500.00

30		8" GATE VALVE W/ BOX	EA	9.00	\$2,200.00	\$19,800.00	\$2,470.00	\$22,230.00
31		FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	4.00	\$6,500.00	\$26,000.00	\$7,050.00	\$28,200.00
32		1.5" COPPER SERVICE (TRENCHLESS)	LF	123.00	\$95.00	\$11,685.00	\$60.00	\$7,380.00
33		1.5" TAPPING SADDLE W/CORP STOP	EA	2.00	\$800.00	\$1,600.00	\$765.00	\$1,530.00
34		1.5" CURB STOP & BOX	EA	2.00	\$1,100.00	\$2,200.00	\$990.00	\$1,980.00
35		CONNECT TO EXISTING WATER MAIN	EA	7.00	\$2,000.00	\$14,000.00	\$3,225.00	\$22,575.00
36		RECONNECT WATER SERVICE	EA	2.00	\$500.00	\$1,000.00	\$750.00	\$1,500.00
37		TEMPORARY WATER SERVICE	LS	1.00	\$10,000.00	\$10,000.00	\$4,100.00	\$4,100.00
38		FLUSH MOUNTED TEST STATION	EA	4.00	\$800.00	\$3,200.00	\$440.00	\$1,760.00
39		TRACER WIRE ACCESS BOX - 2-WIRE	EA	9.00	\$300.00	\$2,700.00	\$360.00	\$3,240.00
40		TRACER WIRE ACCESS BOX - LARGE	EA	1.00	\$700.00	\$700.00	\$560.00	\$560.00
41		9" SEDIMENT CONTROL WATTLE	LF	319.00	\$6.00	\$1,914.00	\$5.45	\$1,738.55
42		GRAVEL FILTER BAGS	LF	110.00	\$6.00	\$660.00	\$5.45	\$599.50
43		INLET PROTECTION DEVICE	EA	4.00	\$200.00	\$800.00	\$130.00	\$520.00
44		TEMPORARY GRAVEL SURFACING	T	30.00	\$40.00	\$1,200.00	\$35.00	\$1,050.00
45		AGGREGATE BASE COURSE	T	474.00	\$32.00	\$15,168.00	\$39.50	\$18,723.00
46		GRAVEL SURFACING, PERMANENT	T	17.00	\$32.00	\$544.00	\$39.50	\$671.50
47		AC PATCHING, CLASS E, TYPE 1 PG64-28	T	290.00	\$160.00	\$46,400.00	\$163.00	\$47,270.00

48		PCC APPROACH PAVEMENT, 6" REINFORCED	SY	16.00	\$120.00	\$1,920.00	\$195.00	\$3,120.00
49		CONCRETE CURB & GUTTER, TYPE B66	LF	567.00	\$25.00	\$14,175.00	\$58.40	\$33,112.80
50		CONCRETE "P6" GUTTER	LF	24.00	\$25.00	\$600.00	\$54.35	\$1,304.40
51		CONCRETE FILLET & PAN, 6" REINFORCED	SY	57.00	\$120.00	\$6,840.00	\$146.50	\$8,350.50
52		CONCRETE SIDEWALK, 4" NONREINFORCED	SF	684.00	\$10.00	\$6,840.00	\$16.00	\$10,944.00
53		DETECTABLE WARNING PANEL	SF	20.00	\$55.00	\$1,100.00	\$88.00	\$1,760.00
54		TRAFFIC CONTROL	UNIT	1,748.00	\$3.00	\$5,244.00	\$1.30	\$2,272.40
55		TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$4,000.00	\$4,000.00	\$3,300.00	\$3,300.00
TOTAL							\$537,948.00	\$569,962.85

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 Company

3-31-21
 Date

CITY OF RAPID CITY

Reviewed by:


 Jesse Rieb

3-31-21
 Date