

# BID AWARD SUMMARY

LETTING DATE: DECEMBER 12, 2023

**PROJECT:** Meade Street Water Reconstruction – 7<sup>th</sup> Street to 5<sup>th</sup> Street  
Project No. 21-2679 / CIP No. 51077

**RECOMMENDATION:** Award Total Bid in the amount of \$666,318.40 to  
Underground Construction, LLC. at the December 18, 2023 Council Meeting.

## BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL BID</u>
Underground Construction, LLC.	\$666,318.40
Lidel Construction Company, Inc.	\$753,879.45
Simon Contractors of South Dakota, Inc.	\$806,677.00

City staff recommends awarding this project to Underground Construction, LLC. for the total bid amount of \$666,318.40 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Water Enterprise	CIP - Streets
ADVERTISING AUTHORITY	\$740,000.00	\$718,000.00	22,000.00
ENGINEER'S ESTIMATE	\$830,219.00		

### APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Water Enterprise	CIP - Streets
COST CENTER		0933	8910
LINE ITEM		4381	4370
FUNDING CENTER		602	0505
BID AMOUNT	\$666,318.40	\$587,603.00	\$78,715.40


PROJECT MANAGER:

  
Michelle Lashley, PE  
City of Rapid City

DATE:

12/14/2023

PROJECT MANAGER:

  
Jacob Lauer, EIT  
City of Rapid City

DATE:

12/13/2023

# CITY of RAPID CITY

## Agenda Item Summary

<b>Bid Opening Date:</b> 12/12/2023	<b>City Council Meeting Date:</b> 12/18/2023
<b>Staff Contact:</b> Jacob Lauer	

**Agenda Title:**

Approve award of total bid for Meade Street Water Reconstruction – 7<sup>th</sup> Street to 5<sup>th</sup> Street, Project No. 21-2679 / CIP No. 51077 opened on December 12, 2023 to the lowest responsible bidder, Underground Construction, LLC. in the amount of \$666,318.40.

**Summary:**

This project includes the replacement of approximately 1,200 lineal feet of water main in Meade Street from 7<sup>th</sup> Street to 5<sup>th</sup> Street and in 6<sup>th</sup> Street from Flormann Street to Meade Street. The existing 6 inch water main has reached the end of its useful life and needs to be replaced.

**Funding Source & Fiscal Impact (if applicable):**

Fund	Cost Center	Fund	Cost Center
602	933		
505	8910		

Budgeted       Not Budgeted

**Recommendation:**

Award: Total Bid in the amount of \$666,318.40 to Underground Construction, LLC.  
Notes:

**City Council Options:**

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**Attachments & Links:**

Bid Award Summary	Bid Results as Read	Project Location Map

**PROJECT NAME: MEADE STREET WATER RECONSTRUCTION - 7TH STREET TO 5TH STREET**  
**PROJECT NUMBER: 21-2679 / CIP NO. 51077**  
**LET DATE: DECEMBER 12, 2023**  
**LOW BID AMOUNT: \$666,318.40**

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		UNDERGROUND CONSTRUCTION, LLC		LIDEL CONSTRUCTION COMPANCY, INC.		SIMON CONTRACTORS OF SOUTH DAKOTA, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1		Mobilization	LS	1.0	\$83,000.40	\$83,000.40	\$64,000.00	\$64,000.00	\$75,000.00	\$75,000.00	\$68,570.00	\$68,570.00
2		Incidental	LS	1.0	\$55,350.00	\$55,350.00	\$30,000.00	\$30,000.00	\$54,000.00	\$54,000.00	\$74,450.00	\$74,450.00
3		Traffic Control, Miscellaneous	LS	1.0	\$10,000.00	\$10,000.00	\$11,250.00	\$11,250.00	\$10,300.00	\$10,300.00	\$14,500.00	\$14,500.00
4		Type 3 Barricades	Ea	18.0	\$150.00	\$2,700.00	\$60.00	\$1,080.00	\$58.00	\$1,044.00	\$58.00	\$1,044.00
5		Traffic Control Signs	SF	328.0	\$4.00	\$1,312.00	\$4.80	\$1,574.40	\$5.00	\$1,640.00	\$4.65	\$1,525.20
6		Flagging	Hr	100.0	\$50.00	\$5,000.00	\$75.00	\$7,500.00	\$155.00	\$15,500.00	\$57.00	\$5,700.00
7		Unclassified Excavation, Digouts	CY	100.0	\$70.00	\$7,000.00	\$75.00	\$7,500.00	\$40.00	\$4,000.00	\$55.00	\$5,500.00
8		Tree Removal, 18 inches to 30 Inches Diameter	Ea	1.0	\$1,500.00	\$1,500.00	\$2,400.00	\$2,400.00	\$1,700.00	\$1,700.00	\$1,356.00	\$1,356.00
9		Tree Removal, Greater Than 30 Inches Diameter	Ea	1.0	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$7,000.00	\$7,000.00	\$5,986.00	\$5,986.00
10		Bur Oak Tree, Minimum 2" Caliper	Ea	1.0	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00
11		Honey Locust Tree, Minimum 2" Caliper	Ea	1.0	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00
12		Remove Concrete Fillet	SY	21.0	\$40.00	\$840.00	\$22.00	\$462.00	\$35.00	\$735.00	\$58.40	\$1,226.40
13		Remove Curb & Gutter	LF	309.0	\$20.00	\$6,180.00	\$15.00	\$4,635.00	\$35.00	\$10,815.00	\$18.80	\$5,809.20
14		Remove & Salvage Fence	LF	141.0	\$50.00	\$7,050.00	\$18.00	\$2,538.00	\$30.00	\$4,230.00	\$29.00	\$4,089.00
15		Remove & Reset Fence	LF	10.0	\$75.00	\$750.00	\$54.00	\$540.00	\$58.00	\$580.00	\$58.00	\$580.00
16		Remove & Reset Mailbox	Ea	2.0	\$300.00	\$600.00	\$300.00	\$600.00	\$350.00	\$700.00	\$345.00	\$690.00
17		Remove AC Pavement	SY	936.0	\$20.00	\$18,720.00	\$18.00	\$16,848.00	\$35.00	\$32,760.00	\$22.00	\$20,592.00
18		Remove Sidewalk	SF	2684.0	\$4.00	\$10,736.00	\$8.00	\$21,472.00	\$4.00	\$10,736.00	\$4.00	\$10,736.00



19		AASHTO T-180 Soil Test	Ea	3.0	\$300.00	\$900.00	\$300.00	\$900.00	\$1,900.00	\$5,700.00	\$245.00	\$735.00
20		Type 1 Bedding Material	T	50.0	\$35.00	\$1,750.00	\$40.00	\$2,000.00	\$50.00	\$2,500.00	\$33.00	\$1,650.00
21		Type 3 Foundation Material	T	200.0	\$45.00	\$9,000.00	\$45.00	\$9,000.00	\$60.00	\$12,000.00	\$32.00	\$6,400.00
22		Imported Backfill Material (Trench)	CY	75.0	\$50.00	\$3,750.00	\$28.00	\$2,100.00	\$18.00	\$1,350.00	\$40.00	\$3,000.00
23		6" PVC Water Main C-900 Pipe, DR 18	LF	25.0	\$190.00	\$4,750.00	\$150.00	\$3,750.00	\$125.00	\$3,125.00	\$276.00	\$6,900.00
24		8" PVC Water Main C-900 Pipe, DR 18	LF	1160.0	\$205.00	\$237,800.00	\$105.00	\$121,800.00	\$130.00	\$150,800.00	\$140.00	\$162,400.00
25		8" Gate Valve	Ea	6.0	\$3,300.00	\$19,800.00	\$3,250.00	\$19,500.00	\$4,275.00	\$25,650.00	\$3,575.50	\$21,453.00
26		8"x6" Reducer	Ea	1.0	\$1,700.00	\$1,700.00	\$900.00	\$900.00	\$1,630.00	\$1,630.00	\$1,112.00	\$1,112.00
27		8" 45 Degree Bend	Ea	2.0	\$1,500.00	\$3,000.00	\$980.00	\$1,960.00	\$1,900.00	\$3,800.00	\$1,555.00	\$3,110.00
28		8"x8"x6" Tee	Ea	1.0	\$1,700.00	\$1,700.00	\$1,500.00	\$1,500.00	\$2,450.00	\$2,450.00	\$1,957.00	\$1,957.00
29		8"x8"x8" Tee	Ea	3.0	\$1,700.00	\$5,100.00	\$1,600.00	\$4,800.00	\$3,500.00	\$10,500.00	\$2,055.00	\$6,165.00
30		8" MJ Plug	Ea	1.0	\$500.00	\$500.00	\$450.00	\$450.00	\$1,400.00	\$1,400.00	\$1,112.00	\$1,112.00
31		8" Foster Adapter	Ea	1.0	\$500.00	\$500.00	\$520.00	\$520.00	\$1,785.00	\$1,785.00	\$1,108.45	\$1,108.45
32		Fire Hydrant and Auxiliary Valve	Ea	2.0	\$11,000.00	\$22,000.00	\$10,600.00	\$21,200.00	\$9,800.00	\$19,600.00	\$11,350.00	\$22,700.00
33		Connect to Existing Water Main	Ea	3.0	\$3,500.00	\$10,500.00	\$2,500.00	\$7,500.00	\$3,200.00	\$9,600.00	\$4,305.00	\$12,915.00
34		1" Copper Water Service Line	LF	248.0	\$80.00	\$19,840.00	\$95.00	\$23,560.00	\$65.00	\$16,120.00	\$154.25	\$38,254.00
35		1" Tapping Saddle	Ea	23.0	\$420.00	\$9,660.00	\$350.00	\$8,050.00	\$180.00	\$4,140.00	\$878.00	\$20,194.00
36		1" Curb Stop & Box	Ea	11.0	\$1,200.00	\$13,200.00	\$800.00	\$8,800.00	\$900.00	\$9,900.00	\$1,174.00	\$12,914.00
37		Furnish 1" Corporation Stop	Ea	23.0	\$700.00	\$16,100.00	\$150.00	\$3,450.00	\$185.00	\$4,255.00	\$113.00	\$2,599.00
38		Water Service Reconnection	Ea	23.0	\$500.00	\$11,500.00	\$550.00	\$12,650.00	\$675.00	\$15,525.00	\$1,810.00	\$41,630.00
39		Test Station	Ea	2.0	\$1,000.00	\$2,000.00	\$650.00	\$1,300.00	\$950.00	\$1,900.00	\$840.00	\$1,680.00
40		Tracer Wire Access Box - 2-Wire	Ea	3.0	\$500.00	\$1,500.00	\$300.00	\$900.00	\$670.00	\$2,010.00	\$566.00	\$1,698.00
41		Tracer Wire Access Box - Large	Ea	2.0	\$600.00	\$1,200.00	\$350.00	\$700.00	\$1,365.00	\$2,730.00	\$717.00	\$1,434.00
42		AC Pavement	T	254.6	\$300.00	\$76,380.00	\$200.00	\$50,920.00	\$235.00	\$59,831.00	\$205.50	\$52,320.30
43		Base Course	T	372.3	\$47.00	\$17,498.10	\$65.00	\$24,199.50	\$53.00	\$19,731.90	\$66.50	\$24,757.95

44		Landscape Rock, 1"-2" Clean River Rock	T	53.4	\$60.00	\$3,204.00	\$180.00	\$9,612.00	\$85.00	\$4,539.00	\$84.00	\$4,485.60
45		Geogrid	SY	200.0	\$8.00	\$1,600.00	\$7.00	\$1,400.00	\$12.00	\$2,400.00	\$5.25	\$1,050.00
46		Detectable Warning Surface	SF	80.0	\$78.00	\$6,240.00	\$96.00	\$7,680.00	\$87.00	\$6,960.00	\$87.00	\$6,960.00
47		4" Non-Reinforced Concrete Sidewalk	SF	2780.0	\$17.00	\$47,260.00	\$20.00	\$55,600.00	\$15.50	\$43,090.00	\$16.00	\$44,480.00
48		6" Reinforced Concrete Sidewalk	SF	58.0	\$25.00	\$1,450.00	\$25.00	\$1,450.00	\$27.00	\$1,566.00	\$20.00	\$1,160.00
49		Type B66 Curb & Gutter	LF	221.0	\$80.00	\$17,680.00	\$96.00	\$21,216.00	\$87.25	\$19,282.25	\$87.00	\$19,227.00
50		Type P66 Curb & Gutter	LF	88.0	\$80.00	\$7,040.00	\$96.00	\$8,448.00	\$87.25	\$7,678.00	\$87.00	\$7,656.00
51		6" Reinforced Concrete Fillet	SY	21.0	\$175.00	\$3,675.00	\$195.00	\$4,095.00	\$167.00	\$3,507.00	\$166.00	\$3,486.00
52		6" Non-Reinforced Concrete Driveway Approach	Sy	73.0	\$120.00	\$8,760.00	\$184.00	\$13,432.00	\$157.00	\$11,461.00	\$156.00	\$11,388.00
53		6" Non-Reinforced Concrete Driveway	SY	45.0	\$120.00	\$5,400.00	\$184.00	\$8,280.00	\$157.00	\$7,065.00	\$156.00	\$7,020.00
54		6" Reinforced Concrete Alley Approach	Sy	18.0	\$175.00	\$3,150.00	\$195.00	\$3,510.00	\$167.00	\$3,006.00	\$166.00	\$2,988.00
55		5" Gravel Surfacing	T	1.7	\$75.00	\$127.50	\$125.00	\$212.50	\$149.00	\$253.30	\$200.00	\$340.00
56		Repair Irrigation System	Ea	1.0	\$2,500.00	\$2,500.00	\$2,160.00	\$2,160.00	\$3,260.00	\$3,260.00	\$3,240.00	\$3,240.00
57		Top Soil, Import and Place	CY	41.0	\$50.00	\$2,050.00	\$150.00	\$6,150.00	\$49.00	\$2,009.00	\$48.50	\$1,988.50
58		Sodding	SY	370.0	\$22.00	\$8,140.00	\$15.60	\$5,772.00	\$35.00	\$12,950.00	\$34.50	\$12,765.00
59		Gravel Filter Sock	LF	276.0	\$6.00	\$1,656.00	\$8.00	\$2,208.00	\$5.00	\$1,380.00	\$4.90	\$1,352.40

60		Sediment Control Wattle	LF	284.0	\$5.00	\$1,420.00	\$6.00	\$1,704.00	\$5.00	\$1,420.00	\$4.50	\$1,278.00
61		Inlet Protection	EA	4.0	\$150.00	\$600.00	\$420.00	\$1,680.00	\$120.00	\$480.00	\$115.00	\$460.00
<b>TOTAL</b>						\$830,219.00		\$666,318.40		\$753,879.45		\$806,677.00

**CITY OF RAPID CITY**

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

 12/14/2023  
 Michelle Lashley, PE Date  
 Project Manager

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 Jacob Lauer, EIT Date  
 Project Manager