

# BID AWARD SUMMARY

LETTING DATE: April 25, 2017

**PROJECT:** Meade/Hawthorne DBDP Element 48  
Project No. 15-2306 / CIP No. 50758

**RECOMMENDATION:** Award Total Bid in the amount of \$321,800.30 to Underground Construction, LLC at the May 1, 2017 Council Meeting.

## BIDDERS' SUMMARY

### CONTRACTORS

### TOTAL BID

Underground Construction, LLC	\$321,800.30
R.C.S. Construction, Inc.	\$366,078.73
Mainline Contracting, Inc.	\$482,997.12

City staff recommends awarding this project to Underground Construction, LLC. for a total bid amount of \$321,800.30 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	STORM WATER	SEWER
ADVERTISING AUTHORITY	\$308,000.00	\$208,330.00	\$168,234.00
ENGINEER'S ESTIMATE	\$330,000.00	\$	\$

### APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	STORM WATER	SEWER
COST CENTER		7402	0833
LINE ITEM		4371	4380
FUNDING CENTER		609	604
BID AMOUNT	\$321,800.30	\$178,743.39	\$143,056.91

PROJECT MANAGER:



Mary Bosworth, PE  
City of Rapid City

DATE: 4-26-17

**PROJECT NAME: MEADE/HAWTHORNE DBDP - ELEMENT 48**

**PROJECT NUMBER: PROJECT NO. 15-2306 / CIP NO. 50758**

**LET DATE: APRIL 25, 2017**

**LOW BID AMOUNT: \$321,800.30**

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		UNDERGROUND CONSTRUCTION, LLC		R.C.S. CONSTRUCTION, INC.		MAINLINE CONTRACTING, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	001.01	MOBILIZATION	LS	1	\$17,955.60	\$17,955.60	\$30,000.00	\$30,000.00	\$24,498.47	\$24,498.47	\$82,500.00	\$82,500.00
2	001.02	INCIDENTAL WORK	LS	1	\$10,500.00	\$10,500.00	\$11,500.00	\$11,500.00	\$15,321.23	\$15,321.23	\$75,000.00	\$75,000.00
3	001.03	CONSTRUCTION STAKING	LS	1	\$1,800.00	\$1,800.00	\$5,730.00	\$5,730.00	\$4,155.13	\$4,155.13	\$3,100.00	\$3,100.00
4	001.04	REESTABLISH PROPERTY CORNERS	EA	4	\$125.00	\$500.00	\$175.00	\$700.00	\$296.79	\$1,187.16	\$85.00	\$340.00
5	A01.01	CLEARING & GRUBBING, TREES	EA	7	\$300.00	\$2,100.00	\$1,100.00	\$7,700.00	\$559.01	\$3,913.07	\$400.00	\$2,800.00
6	A03.01	CLEARING & GRUBBING	LS	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$4,068.90	\$4,068.90	\$4,500.00	\$4,500.00
7	B01.06	REMOVE CLEANOUT	EA	5	\$150.00	\$750.00	\$100.00	\$500.00	\$208.39	\$1,041.95	\$300.00	\$1,500.00
8	B05.10	REMOVE AC PAVEMENT	SY	380.2	\$7.00	\$2,661.40	\$50.00	\$19,010.00	\$3.12	\$1,186.22	\$6.00	\$2,281.20
9	B05.14	REMOVE PCC APPROACH PAVEMENT	SY	16.1	\$10.00	\$161.00	\$15.00	\$241.50	\$3.48	\$56.03	\$23.00	\$370.30
10	B05.18	REMOVE CONCRETE CURB & GUTTER	LF	350	\$5.00	\$1,750.00	\$4.00	\$1,400.00	\$3.94	\$1,344.00	\$6.00	\$2,100.00
11	B05.26	REMOVE CONCRETE SIDEWALK	SF	650	\$2.00	\$1,300.00	\$4.00	\$2,600.00	\$1.99	\$1,293.50	\$2.25	\$1,462.50
12	B05.15	REMOVE PCC DRIVEWAY PAVEMENT	SY	30.9	\$10.00	\$309.00	\$15.00	\$463.50	\$3.48	\$107.53	\$12.50	\$386.25
13	B05.27	REMOVE RETAINING WALL	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$529.33	\$529.33	\$609.00	\$609.00
14	B06.03	REMOVE & RESET FENCE (WITH NEW PC	LF	161	\$25.00	\$4,025.00	\$18.00	\$2,898.00	\$13.94	\$2,244.34	\$16.00	\$2,576.00

15	B07.XX	REMOVE & RESET AREA LIGHT	EA	1	\$250.00	\$250.00	\$300.00	\$300.00	\$300.00	\$836.04	\$836.04	\$500.00	\$500.00
16	B07.XX	REMOVE UTILITY POLE	EA	3	\$600.00	\$1,800.00	\$1,200.00	\$3,600.00	\$3,600.00	\$345.67	\$1,037.01	\$285.00	\$855.00
17	B09.XX	RELOCATE GAS SERVICE - LAZY U MOTEL	LS	1	\$3,500.00	\$3,500.00	\$4,800.00	\$4,800.00	\$4,800.00	\$5,148.62	\$5,148.62	\$3,150.00	\$3,150.00
18	B10.XX	STRUCTURE MODIFICATIONS - 821 FLORMANN STREET	LS	1	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$29,564.07	\$29,564.07	\$43,000.00	\$43,000.00
19	C01.01	AASHTO T-180 SOIL TEST	EA	2	\$200.00	\$400.00	\$200.00	\$400.00	\$400.00	\$222.60	\$445.20	\$165.00	\$330.00
20	C07.01	FURNISH AND PLACE TOPSOIL	CY	20	\$40.00	\$800.00	\$45.00	\$900.00	\$900.00	\$31.26	\$625.20	\$65.00	\$1,300.00
21	C07.05	SODDING	SY	136.9	\$10.00	\$1,369.00	\$7.00	\$958.30	\$958.30	\$8.36	\$1,144.48	\$6.30	\$862.47
22	D07.01	SEWER AND WATER MAIN INSULATION	SF	1274	\$6.00	\$7,644.00	\$4.00	\$5,096.00	\$5,096.00	\$4.35	\$5,541.90	\$3.20	\$4,076.80
23	D08.01	CONTROLLED LOW STRENGTH BACKFILL	CY	18	\$120.00	\$2,160.00	\$175.00	\$3,150.00	\$3,150.00	\$147.40	\$2,653.20	\$95.00	\$1,710.00
24	D08.02	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	20	\$15.00	\$300.00	\$12.00	\$240.00	\$240.00	\$8.65	\$173.00	\$10.00	\$200.00
25	D09.01	TYPE I BEDDING MATERIAL	T	20	\$22.00	\$440.00	\$27.00	\$540.00	\$540.00	\$25.45	\$509.00	\$20.00	\$400.00
26	D10.01	TYPE II FOUNDATION MATERIAL	T	10	\$22.00	\$220.00	\$31.50	\$315.00	\$315.00	\$28.37	\$283.70	\$20.00	\$200.00
27	D10.02	TYPE III FOUNDATION MATERIAL	T	10	\$22.00	\$220.00	\$31.50	\$315.00	\$315.00	\$34.21	\$342.10	\$20.00	\$200.00
28	E02.01	8" PVC SEWER MAIN (0'-6')	LF	118	\$90.00	\$10,620.00	\$33.00	\$3,894.00	\$3,894.00	\$146.60	\$17,298.80	\$102.00	\$12,036.00
29	E02.02	8" PVC SEWER MAIN ( 6'- 8')	LF	191	\$90.00	\$17,190.00	\$43.00	\$8,213.00	\$8,213.00	\$146.60	\$28,000.60	\$110.00	\$21,010.00
30	E02.03	8" PVC SEWER MAIN ( 8'-10')	LF	96	\$90.00	\$8,640.00	\$61.00	\$5,856.00	\$5,856.00	\$146.60	\$14,073.60	\$82.00	\$7,872.00
31	E14.01	4" PVC SEWER SERVICE LINE	LF	122	\$60.00	\$7,320.00	\$50.00	\$6,100.00	\$6,100.00	\$55.81	\$6,808.82	\$51.00	\$6,222.00
32	E14.02	6" PVC SEWER SERVICE LINE	LF	41	\$60.00	\$2,460.00	\$50.00	\$2,050.00	\$2,050.00	\$108.72	\$4,457.52	\$53.00	\$2,173.00
33	E15.01	STANDARD MANHOLE, 48"	EA	1	\$4,000.00	\$4,000.00	\$2,115.00	\$2,115.00	\$2,115.00	\$4,256.57	\$4,256.57	\$4,600.00	\$4,600.00
34	E17.01	TERMINATION MANHOLE, 48"	EA	1	\$4,000.00	\$4,000.00	\$1,950.00	\$1,950.00	\$1,950.00	\$4,099.35	\$4,099.35	\$4,600.00	\$4,600.00
35	E18.01	DROP MANHOLE, 48"	EA	2	\$4,500.00	\$9,000.00	\$2,500.00	\$5,000.00	\$5,000.00	\$5,001.47	\$10,002.94	\$8,600.00	\$17,200.00

36	E19.01	EXTRA MANHOLE DEPTH, 48"	LF	5.6	\$200.00	\$1,120.00	\$225.00	\$1,260.00	\$293.64	\$1,644.38	\$475.00	\$2,660.00
37	E21.01	4" PVC SEWER CLEANOUT	EA	6	\$300.00	\$1,800.00	\$150.00	\$900.00	\$278.37	\$1,670.22	\$205.00	\$1,230.00
38	E21.02	6" PVC SEWER CLEANOUT	EA	1	\$300.00	\$300.00	\$200.00	\$200.00	\$296.40	\$296.40	\$325.00	\$325.00
39	E23.02	ABANDON SEWER SERVICE	EA	4	\$1,000.00	\$4,000.00	\$300.00	\$1,200.00	\$220.72	\$882.88	\$700.00	\$2,800.00
40	E24.02	CONNECT TO EXISTING SEWER MAIN	EA	2	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00	\$855.53	\$1,711.06	\$500.00	\$1,000.00
41	E24.04	RECONNECT SEWER SERVICE	EA	7	\$300.00	\$2,100.00	\$500.00	\$3,500.00	\$206.73	\$1,447.11	\$340.00	\$2,380.00
42	E28.01	BYPASS PUMPING	LS	1	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,646.64	\$2,646.64	\$750.00	\$750.00
43	F27.XX	WATER SERVICE LOWERING	LS	1	\$6,500.00	\$6,500.00	\$2,690.00	\$2,690.00	\$4,706.39	\$4,706.39	\$4,350.00	\$4,350.00
44	G02.09	30" RCP, CLASS II, O-RING GASKETED	LF	58	\$120.00	\$6,960.00	\$136.00	\$7,888.00	\$113.11	\$6,560.38	\$110.00	\$6,380.00
45	G31.02	SPECIAL TYPE B INLET (3' x 4')	EA	1	\$3,500.00	\$3,500.00	\$6,800.00	\$6,800.00	\$4,871.31	\$4,871.31	\$4,550.00	\$4,550.00
46	G31.XX	SPECIAL 4' X 3' DROP INLET WITH FLUM	EA	1	\$12,000.00	\$12,000.00	\$12,725.00	\$12,725.00	\$10,619.38	\$10,619.38	\$11,750.00	\$11,750.00
47	G31.XX	2' X 3' TYPE B INLET WITH GUTTER FRAN	EA	1	\$3,500.00	\$3,500.00	\$4,710.00	\$4,710.00	\$3,841.93	\$3,841.93	\$3,400.00	\$3,400.00
48	G40.XX	CONNECT TO EXISTING STORM SEWER I	EA	1	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$345.67	\$345.67	\$750.00	\$750.00
49	G40.XX	12" HDPE	LF	75	\$60.00	\$4,500.00	\$61.50	\$4,612.50	\$85.48	\$6,411.00	\$55.00	\$4,125.00
50	G40.XX	36" HDPE	LF	234	\$225.00	\$52,650.00	\$97.50	\$22,815.00	\$96.79	\$22,648.86	\$166.00	\$38,844.00
51	G40.XX	36" X 12" HDPE TEE	EA	1	\$1,500.00	\$1,500.00	\$1,850.00	\$1,850.00	\$2,022.24	\$2,022.24	\$1,900.00	\$1,900.00
52	G40.XX	36" HDPE PIPE BEND, 7°	EA	1	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00	\$1,619.32	\$1,619.32	\$1,800.00	\$1,800.00
53	G40.XX	36" HDPE PIPE BEND, 4°	EA	1	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00	\$1,819.78	\$1,819.78	\$1,800.00	\$1,800.00
54	G40.XX	12" HDPE PIPE BEND, 45°	EA	1	\$500.00	\$500.00	\$350.00	\$350.00	\$326.98	\$326.98	\$400.00	\$400.00
55	G40.XX	12" HDPE PIPE BEND, 17°	EA	1	\$500.00	\$500.00	\$350.00	\$350.00	\$386.80	\$386.80	\$450.00	\$450.00
56	G40.XX	4" PVC DOWNSPOUT LEADER	EA	7	\$300.00	\$2,100.00	\$295.00	\$2,065.00	\$495.34	\$3,467.38	\$375.00	\$2,625.00

57	H01.03	WATER POLLUTION CONTROL	LS	1	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$568.90	\$568.90	\$1,500.00	\$1,500.00
58	H09.03	GRAVEL FILTER SOCK	LF	154	\$12.00	\$1,848.00	\$5.00	\$770.00	\$13.94	\$2,146.76	\$10.00	\$1,540.00
59	H09.XX	REMOVE AND RESET GRAVEL FILTER SOCK	LF	50	\$5.00	\$250.00	\$2.00	\$100.00	\$1.39	\$69.50	\$1.00	\$50.00
60	H13.XX	VEHICLE TRACKING CONTROL	EA	1	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,052.27	\$1,052.27	\$350.00	\$350.00
61	H16.01	INLET PROTECTION DEVICE	EA	4	\$150.00	\$600.00	\$200.00	\$800.00	\$243.85	\$975.40	\$185.00	\$740.00
62	H17.XX	SWEEPING	HR	8	\$125.00	\$1,000.00	\$150.00	\$1,200.00	\$109.02	\$872.16	\$55.00	\$440.00
63	I01.01	AGGREGATE BASE COURSE, 3/4"	T	110	\$25.00	\$2,750.00	\$30.00	\$3,300.00	\$22.39	\$2,462.90	\$40.00	\$4,400.00
64	I02.03	GRAVEL SURFACING, TEMPORARY	T	63	\$25.00	\$1,575.00	\$26.00	\$1,638.00	\$22.39	\$1,410.57	\$21.00	\$1,323.00
65	I04.03	AC, CLASS G, TYPE 1 PG64-28	T	139	\$120.00	\$16,680.00	\$220.00	\$30,580.00	\$243.85	\$33,895.15	\$180.00	\$25,020.00
66	I14.01	PCC APPROACH PAVEMENT, 6" REINFOR	SY	2.6	\$80.00	\$208.00	\$85.00	\$221.00	\$103.80	\$269.88	\$87.00	\$226.20
67	I18.03	PCC DRIVEWAY PAVEMENT, 6" NONREIN	SY	36.7	\$60.00	\$2,202.00	\$69.00	\$2,532.30	\$87.07	\$3,195.47	\$74.00	\$2,715.80
68	I19.01	CONCRETE CURB & GUTTER, TYPE B6-6	LF	96	\$30.00	\$2,880.00	\$30.00	\$2,880.00	\$36.23	\$3,478.08	\$30.00	\$2,880.00
69	I21.01	CONCRETE "P6" GUTTER	LF	59	\$30.00	\$1,770.00	\$30.00	\$1,770.00	\$36.23	\$2,137.57	\$27.00	\$1,593.00
70	I32.03	CONCRETE SIDEWALK, 6" REINFORCED	SF	188	\$12.00	\$2,256.00	\$9.00	\$1,692.00	\$11.58	\$2,177.04	\$12.00	\$2,256.00
71	I33.01	CONCRETE SIDEWALK, 4" NONREINFOR	SF	524	\$7.00	\$3,668.00	\$6.30	\$3,301.20	\$8.10	\$4,244.40	\$7.50	\$3,930.00
72	I39.01	CONCRETE TYPE C RETAINING WALL (0'-	LF	20	\$65.00	\$1,300.00	\$110.00	\$2,200.00	\$120.56	\$2,411.20	\$115.00	\$2,300.00
73	I39.02	CONCRETE TYPE C RETAINING WALL (2'-	LF	9	\$80.00	\$720.00	\$135.00	\$1,215.00	\$141.46	\$1,273.14	\$140.00	\$1,260.00
74	I39.XX	SPECIAL RETAINING WALL	LF	14	\$80.00	\$1,120.00	\$135.00	\$1,890.00	\$141.46	\$1,980.44	\$144.00	\$2,016.00
75	J03.02	LANDSCAPE ROCK, 4"-6" CLEAN RIVER R	T	116	\$40.00	\$4,640.00	\$45.00	\$5,220.00	\$24.58	\$2,851.28	\$46.00	\$5,336.00
76	J07.02	TEMPORARY FENCE	LF	34	\$5.00	\$170.00	\$2.00	\$68.00	\$13.94	\$473.96	\$10.50	\$357.00
77	J22.02	BUSHES (2-3 GAL)	EA	6	\$125.00	\$750.00	\$100.00	\$600.00	\$209.01	\$1,254.06	\$160.00	\$960.00

78	K01.01	2" RIGID PVC CONDUIT, SCHEDULE 40	LF	264	\$6.00	\$1,584.00	\$10.00	\$2,640.00	\$6.58	\$1,737.12	\$8.00	\$2,112.00
79	K01.02	3" RIGID PVC CONDUIT, SCHEDULE 40	LF	176	\$9.00	\$1,584.00	\$11.00	\$1,936.00	\$7.10	\$1,249.60	\$14.50	\$2,552.00
80	K01.03	2" FLEXIBLE HDPE CONDUIT VIA DIRECTIONAL DRILLING	LF	390	\$25.00	\$9,750.00	\$18.00	\$7,020.00	\$20.21	\$7,881.90	\$13.00	\$5,070.00
81	L06.01	TRAFFIC CONTROL	UNIT	1236	\$5.00	\$6,180.00	\$3.00	\$3,708.00	\$2.43	\$3,003.48	\$1.85	\$2,286.60
82	L06.03	FLAGGING	HR	8	\$30.00	\$240.00	\$21.00	\$168.00	\$23.47	\$187.76	\$24.00	\$192.00
83	L06.XX	TRAFFIC CONTROL, MISCELLANEOUS	LS	1	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$4,424.05	\$4,424.05	\$3,300.00	\$3,300.00
<b>TOTAL</b>						\$330,000.00		\$321,800.30		\$366,078.73		\$482,997.12

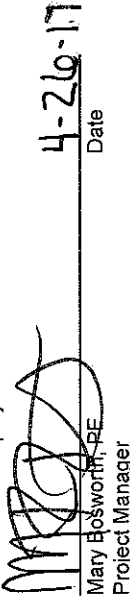
CONSULTANT

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

  
 Greg Wierenga, PE  
 AE2S, Inc. Date 4-26-17

CITY OF RAPID CITY

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

  
 Mary Bošworth, PE  
 Project Manager Date 4-26-17