

BID AWARD SUMMARY

LETTING DATE: JANUARY 11, 2022

PROJECT: Perrine and Unnamed Tributary Phase 3 Saint Patrick Street Box Culvert
Project No. 18-2430 / CIP No. 51189.3

RECOMMENDATION: Award Total Bid in the amount of \$580,176.81 to Precision Grading LLC at the January 18, 2022 Council Meeting.

BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL BID</u>
Precision Grading LLC	\$580,176.81
Mainline Contracting Inc.	\$609,924.08
R.C.S. Construction, Inc.	\$706,285.16


City staff recommends awarding this project to Precision Grading LLC for the total bid amount of \$580,176.81 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	DRAINAGE
ADVERTISING AUTHORITY	\$500,000.00	\$500,000.00
ENGINEER'S ESTIMATE	\$498,000.00	

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	DRAINAGE
COST CENTER		7403
LINE ITEM		4371
FUNDING CENTER		609
BID AMOUNT	\$580,176.81	\$580,176.81

PROJECT MANAGER:


Mary Bosworth, PE
City of Rapid City

DATE:

1-12-2022

PROJECT NAME: Perrine/Unnamed Tributary DBDP Phase 3 - East Saint Patrick Street Box Culvert
PROJECT NUMBER: 18-2430 / CIP NO. 51189.3
LET DATE: January 11, 2022 @ 2:00pm
LOW BID AMOUNT: \$580,176.81

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		PRECISION GRADING LLC		MAINLINE CONTRACTING INC.		R.C.S. CONSTRUCTION, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	001.01	MOBILIZATION	LS	1.00	\$50,020.44	\$50,020.44	\$98,000.00	\$98,000.00	\$46,800.00	\$46,800.00	\$48,380.50	\$48,380.50
2	001.02	INCIDENTAL WORK	LS	1.00	\$20,000.00	\$20,000.00	\$26,000.00	\$26,000.00	\$29,000.00	\$29,000.00	\$18,060.62	\$18,060.62
3	001.03	CONSTRUCTION STAKING	LS	1.00	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$6,300.00	\$6,300.00	\$7,419.86	\$7,419.86
4	A03.01	CLEARING AND GRUBBING	EA	1.00	\$5,000.00	\$5,000.00	\$1,200.00	\$1,200.00	\$2,350.00	\$2,350.00	\$2,693.02	\$2,693.02
5	B04.05	REMOVE SILT FENCE	LF	550.00	\$1.20	\$660.00	\$0.80	\$440.00	\$1.00	\$550.00	\$1.39	\$764.50
6	B05.10	REMOVE AC PAVEMENT	SY	167.60	\$5.00	\$838.00	\$9.20	\$1,541.92	\$13.50	\$2,262.60	\$12.95	\$2,170.42
7	B05.13	REMOVE PCC PAVEMENT	SY	446.20	\$10.00	\$4,462.00	\$17.50	\$7,808.50	\$23.50	\$10,485.70	\$20.51	\$9,151.56
8		REMOVE LUMINAIRE POLE FOOTING	EA	2.00	\$490.00	\$980.00	\$800.00	\$1,600.00	\$600.00	\$1,200.00	\$763.69	\$1,527.38
9	B08.04	REMOVE & RESET SIGN	EA	3.00	\$150.00	\$450.00	\$225.00	\$675.00	\$275.00	\$825.00	\$627.03	\$1,881.09
10		REMOVE AND RESET LUMINAIRE POLE	EA	2.00	\$3,000.00	\$6,000.00	\$725.00	\$1,450.00	\$900.00	\$1,800.00	\$1,010.21	\$2,020.42
11	C01.01	AASHTO T-180 SOIL TEST	EA	2.00	\$250.00	\$500.00	\$250.00	\$500.00	\$250.00	\$500.00	\$372.04	\$744.08
12	C02.01	EXCAVATION, UNCLASSIFIED	CY	54.30	\$50.00	\$2,715.00	\$18.00	\$977.40	\$30.00	\$1,629.00	\$159.97	\$8,686.37
13		CONTRACTOR FURNISHED BORROW	CY	104.00	\$25.00	\$2,600.00	\$34.00	\$3,536.00	\$63.00	\$6,552.00	\$80.02	\$8,322.08
14	C07.01	TOPSOIL, FURNISH & PLACE	CY	107.00	\$30.00	\$3,210.00	\$30.00	\$3,210.00	\$38.00	\$4,066.00	\$83.03	\$8,884.21
15	C08.02	SEEDING & FERTILIZING	SY	1,228.80	\$2.20	\$2,703.36	\$1.75	\$2,150.40	\$2.25	\$2,764.80	\$1.88	\$2,310.14

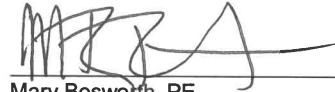
16		2 - 8' X 3' PRECAST BOX CULVERT	LF	116.00	\$1,120.00	\$129,920.00	\$1,800.00	\$208,800.00	\$1,925.00	\$223,300.00	\$1,978.07	\$229,456.12
17		2- 8' X 3' PRECAST BOX CULVERT END SECTION	EA	2.00	\$15,070.00	\$30,140.00	\$11,800.00	\$23,600.00	\$15,100.00	\$30,200.00	\$14,657.51	\$29,315.02
18		STRUCTURE EXCAVATION, BOX CULVERT	CY	70.90	\$35.00	\$2,481.50	\$54.00	\$3,828.60	\$30.00	\$2,127.00	\$143.78	\$10,194.00
19	G26.02	BOX CULVERT UNDERCUT	CY	208.60	\$75.00	\$15,645.00	\$52.00	\$10,847.20	\$100.00	\$20,860.00	\$120.61	\$25,159.25
20	G39.01	DRAINAGE FABRIC	SY	522.40	\$10.00	\$5,224.00	\$5.00	\$2,612.00	\$5.50	\$2,873.20	\$5.99	\$3,129.18
21		GEOGRID REINFORCEMENT	SY	500.00	\$12.00	\$6,000.00	\$6.00	\$3,000.00	\$7.00	\$3,500.00	\$6.56	\$3,280.00
22		WOVEN GEOTEXTILE FABRIC	SY	381.30	\$10.00	\$3,813.00	\$9.00	\$3,431.70	\$13.00	\$4,956.90	\$12.33	\$4,701.43
23		8" HIGH DENSITY POLYETHELENE PIPE	LF	16.00	\$35.00	\$560.00	\$70.00	\$1,120.00	\$100.00	\$1,600.00	\$237.87	\$3,805.92
24	H02.06	CLASS 3 RIPRAP	T	128.00	\$50.00	\$6,400.00	\$46.00	\$5,888.00	\$80.00	\$10,240.00	\$95.58	\$12,234.24
25		FIBER MULCHING	LB	1,500.00	\$4.60	\$6,900.00	\$1.25	\$1,875.00	\$1.50	\$2,250.00	\$2.09	\$3,135.00
26		TYPE 2 EROSION CONTROL BLANKET	SY	1,017.60	\$5.00	\$5,088.00	\$1.65	\$1,679.04	\$2.00	\$2,035.20	\$2.43	\$2,472.77
27		VEHICLE TRACKING CONTROL	EA	2.00	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$1,945.41	\$3,890.82
28	H15.01	9" WATTLES	LF	270.00	\$5.60	\$1,512.00	\$4.00	\$1,080.00	\$5.00	\$1,350.00	\$3.48	\$939.60
29		TEMPORARY SEDIMENT BARRIER	LF	200.00	\$3.60	\$720.00	\$4.00	\$800.00	\$5.00	\$1,000.00	\$4.18	\$836.00
30		REMOVE AND RESET WATTLE	LF	60.00	\$2.20	\$132.00	\$1.50	\$90.00	\$2.00	\$120.00	\$2.09	\$125.40
31		LOW FLOW SILT FENCE	LF	370.00	\$3.50	\$1,295.00	\$5.75	\$2,127.50	\$7.50	\$2,775.00	\$5.57	\$2,060.90
32		HIGH FLOW SILT FENCE	LF	180.00	\$3.50	\$630.00	\$5.00	\$900.00	\$6.50	\$1,170.00	\$5.22	\$939.60
33		FLOATING SILT CURTAIN	LF	270.00	\$15.00	\$4,050.00	\$14.00	\$3,780.00	\$20.00	\$5,400.00	\$139.34	\$37,621.80
34		SEDIMENT CONTROL AT INLET WITH FRAME AND GRATE	EA	3.00	\$121.00	\$363.00	\$95.00	\$285.00	\$125.00	\$375.00	\$209.01	\$627.03
35		SWEEPING	HR	10.00	\$120.00	\$1,200.00	\$200.00	\$2,000.00	\$100.00	\$1,000.00	\$180.07	\$1,800.70
36	I01.02	AGGREGATE BASE COURSE, 1"	T	60.20	\$28.00	\$1,685.60	\$38.00	\$2,287.60	\$44.00	\$2,648.80	\$49.23	\$2,963.65

37	I02.01	GRAVEL CUSHION	T	457.00	\$28.00	\$12,796.00	\$38.00	\$17,366.00	\$44.00	\$20,108.00	\$49.23	\$22,498.11
38	I04.01	AC, CLASS G, TYPE 1 PG64-22	T	15.00	\$130.00	\$1,950.00	\$435.00	\$6,525.00	\$250.00	\$3,750.00	\$585.23	\$8,778.45
39	I16.09	PCC PAVEMENT, 10" NONREINFORCED	SY	446.20	\$110.00	\$49,082.00	\$96.50	\$43,058.30	\$130.00	\$58,006.00	\$175.68	\$78,388.42
40	I29.02	DOWEL BAR	EA	205.00	\$9.00	\$1,845.00	\$19.50	\$3,997.50	\$25.00	\$5,125.00	\$10.96	\$2,246.80
41	I30.03	INSTALL #5 STEEL BAR IN CONCRETE	EA	59.00	\$15.00	\$885.00	\$16.00	\$944.00	\$20.00	\$1,180.00	\$14.23	\$839.57
42	I31.02	INSTALL #10 SMOOTH STEEL BAR IN CONCRETE	EA	158.00	\$15.00	\$2,370.00	\$24.00	\$3,792.00	\$30.00	\$4,740.00	\$14.23	\$2,248.34
43	I41.02	CLASS M6 CONCRETE	CY	3.00	\$700.00	\$2,100.00	\$200.00	\$600.00	\$200.00	\$600.00	\$591.05	\$1,773.15
44	I42.01	CONCRETE TEST SET	EA	20.00	\$250.00	\$5,000.00	\$135.00	\$2,700.00	\$200.00	\$4,000.00	\$296.79	\$5,935.80
45	K01.01	2" RIGID CONDUIT, SCHEDULE 40	LF	281.00	\$5.50	\$1,545.50	\$6.70	\$1,882.70	\$8.50	\$2,388.50	\$9.34	\$2,624.54
46	K02.07	1/C #6 AWG COPPER WIRE	LF	1,197.00	\$1.25	\$1,496.25	\$1.90	\$2,274.30	\$2.25	\$2,693.25	\$2.65	\$3,172.05
47	K11.01	2' DIAMETER FOOTING	LF	16.00	\$145.00	\$2,320.00	\$295.00	\$4,720.00	\$350.00	\$5,600.00	\$411.05	\$6,576.80
48		TYPE 1 ELECTRICAL JUNCTION BOX	EA	1.00	\$700.00	\$700.00	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$2,090.10	\$2,090.10
49	L03.01	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	LF	1,739.00	\$3.50	\$6,086.50	\$3.50	\$6,086.50	\$4.50	\$7,825.50	\$4.88	\$8,486.32
50	L03.02	COLD APPLIED PLASTIC PAVEMENT MARKING, 8"	LF	85.00	\$6.50	\$552.50	\$7.00	\$595.00	\$9.00	\$765.00	\$9.75	\$828.75
51	L03.05	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	LF	142.00	\$22.00	\$3,124.00	\$21.00	\$2,982.00	\$26.00	\$3,692.00	\$22.30	\$3,166.60
52		COLD APPLIED PLASTIC PAVEMENT MARKING, AREA	SF	62.00	\$17.00	\$1,054.00	\$12.00	\$744.00	\$15.00	\$930.00	\$16.72	\$1,036.64
53	L04.01	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	LF	1,739.00	\$0.90	\$1,565.10	\$0.75	\$1,304.25	\$1.00	\$1,739.00	\$0.70	\$1,217.30
54	L04.02	GROOVE FOR COLD APPLIED PLASTIC MARKING, 8"	LF	85.00	\$2.10	\$178.50	\$1.50	\$127.50	\$2.00	\$170.00	\$1.39	\$118.15
55	L04.05	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	LF	142.00	\$6.15	\$873.30	\$4.50	\$639.00	\$5.50	\$781.00	\$4.18	\$593.56
56		GROOVE FOR COLD APPLIED PLASTIC MARKING, AREA	SF	62.00	\$2.90	\$179.80	\$2.50	\$155.00	\$3.00	\$186.00	\$2.09	\$129.58
57	L06.01	TRAFFIC CONTROL SIGNS	SF	254.30	\$5.50	\$1,398.65	\$3.00	\$762.90	\$3.75	\$953.63	\$5.57	\$1,416.45

58		TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$5,000.00	\$5,000.00	\$3,650.00	\$3,650.00	\$4,500.00	\$4,500.00	\$4,876.90	\$4,876.90
59		TYPE 3 BARRICADE, 8' DOUBLE SIDED	EA	15.00	\$100.00	\$1,500.00	\$50.00	\$750.00	\$65.00	\$975.00	\$104.50	\$1,567.50
60		PORTABLE CHANGEABLE MESSAGE SIGN	EA	3.00	\$7,500.00	\$22,500.00	\$1,300.00	\$3,900.00	\$1,650.00	\$4,950.00	\$4,180.20	\$12,540.60
61		FLAGGING	HR	200.00	\$35.00	\$7,000.00	\$40.00	\$8,000.00	\$38.00	\$7,600.00	\$32.15	\$6,430.00
62		INCENTIVE (Refer to Special Bid Conditions and Explanation of Bid Schedules - Page 4.3)	DAY	10.00	\$2,500.00	\$25,000.00	\$2,500.00	\$25,000.00	\$2,500.00	\$25,000.00	\$2,500.00	\$25,000.00
TOTAL						\$498,000.00		\$580,176.81		\$609,924.08		\$706,285.16

CITY OF RAPID CITY

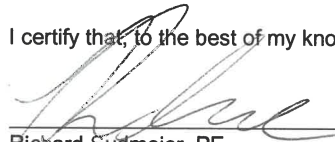
I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.


 Mary Bosworth, PE
 Project Manager

1-12-2022
 Date

CONSULTANT

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


 Richard Sudmeier, PE
 FMG Engineering

1/12/2022
 Date