

BID AWARD SUMMARY

LETTING DATE: JULY 11, 2023

PROJECT: Perrine and Unnamed Tributary Phase 4 Diversion 12
Project No. 22-2720 / CIP No. 51189.4

RECOMMENDATION: Award Total Bid in the amount of \$344,788.04 to Precision Grading, LLC. at the July 17, 2023 Council Meeting.

BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL BID</u>
Precision Grading, LLC.	\$344,788.04
RCS Construction, Inc.	\$349,090.52

City staff recommends awarding this project to Precision Grading, LLC. for the total bid amount of \$344,788.04 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Storm water
ADVERTISING AUTHORITY	\$300,000.00	\$300,000.00
ENGINEER'S ESTIMATE	\$262,000.01	

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Storm water
COST CENTER		7402
LINE ITEM		4371
FUNDING CENTER		609
BID AMOUNT	\$344,788.04	\$344,788.04

PROJECT MANAGER:


Michelle Lashley, PE
City of Rapid City

DATE:

7/13/23

PROJECT NAME: PERRINE AND UNNAMED TRIBUTARY PHASE 4 DIVERSION 12

PROJECT NUMBER: 23-2720

LET DATE: JULY 11, 2023

LOW BID AMOUNT: \$344,788.04

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		Precision Grading, LLC.		RCS Construction	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1		MOBILIZATION	LS	1.0	\$30,243.28	\$30,243.28	\$82,300.00	\$82,300.00	\$41,393.18	\$41,393.18
2		INCIDENTAL WORK	LS	1.0	\$10,000.00	\$10,000.00	\$9,500.00	\$9,500.00	\$22,568.56	\$22,568.56
3		CONSTRUCTION STAKING	LS	1.0	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$4,340.98	\$4,340.98
4		CLEARING AND GRUBBING	LS	1.0	\$4,000.00	\$4,000.00	\$8,200.00	\$8,200.00	\$4,841.86	\$4,841.86
5		CLEAR AND GRUB TREE, 6" TO 18"	EA	4.0	\$750.00	\$3,000.00	\$350.00	\$1,400.00	\$853.17	\$3,412.68
6		REMOVE PCC PAVEMENT	SY	218.2	\$30.00	\$6,546.00	\$69.00	\$15,055.80	\$14.61	\$3,187.90
7		REMOVE INLET	EA	1.0	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$717.94	\$717.94
8		REMOVE PCC SIDEWALK	SY	58.9	\$7.00	\$412.23	\$51.00	\$3,003.39	\$14.48	\$852.73
9		REMOVE 72" CMP ARCH	LF	66.0	\$10.00	\$660.00	\$29.00	\$1,914.00	\$35.18	\$2,321.88
10		REMOVE WATER MAIN	LF	65.0	\$20.00	\$1,300.00	\$30.00	\$1,950.00	\$31.37	\$2,039.05
11		REMOVE AND RESET TYPE B FRAME AND GRATE ASSEMBLY	EA	1.0	\$500.00	\$500.00	\$400.00	\$400.00	\$793.63	\$793.63
12		EXCAVATION, UNCLASSIFIED	CY	233.7	\$10.00	\$2,337.00	\$43.70	\$10,212.69	\$50.21	\$11,734.08
13		CONNECT TO EXISTING WATER MAIN	EA	2.0	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$3,225.34	\$6,450.68
14		8" PVC WATER MAIN C-900, DR 18 RESTAINED JOINT	LF	65.0	\$150.00	\$9,750.00	\$138.46	\$8,999.90	\$193.09	\$12,550.85
15		8" 45 DEGREE BEND	EA	4.0	\$2,500.00	\$10,000.00	\$1,425.00	\$5,700.00	\$875.12	\$3,500.48
16		36" RCP, CLASS II	LF	137.0	\$215.00	\$29,455.00	\$167.88	\$22,999.56	\$249.10	\$34,126.70
17		36" RCP 45 DEGREE BEND	EA	2.0	\$1,620.00	\$3,240.00	\$3,000.00	\$6,000.00	\$3,497.11	\$6,994.22
18		36" ENERGY DISSIPATION RING	EA	3.0	\$500.00	\$1,500.00	\$1,400.00	\$4,200.00	\$1,252.77	\$3,758.31
19		36" PPP	LF	120.0	\$133.00	\$15,960.00	\$133.33	\$15,999.60	\$188.21	\$22,585.20

20	36" PPP 30 DEGREE ELBOW	EA	2.0	\$1,200.00	\$2,400.00	\$2,500.00	\$5,000.00	\$2,662.89	\$5,325.78
21	36" PPP TO RCP CONNECTION	EA	1.0	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$942.34	\$942.34
22	5.5 X 5.5 TYPE B INLET	EA	1.0	\$7,000.00	\$7,000.00	\$9,300.00	\$9,300.00	\$12,007.43	\$12,007.43
23	INLET STRUCTURE	EA	1.0	\$16,000.00	\$16,000.00	\$37,600.00	\$37,600.00	\$26,838.21	\$26,838.21
24	SEEDING, ROAD DITCH MIX	LB	69.0	\$3.00	\$207.00	\$22.00	\$1,518.00	\$30.38	\$2,096.22
25	BONDED FIBER MATRIX	LB	2052.0	\$8.00	\$16,416.00	\$2.20	\$4,514.40	\$3.04	\$6,238.08
26	FERTILIZER	LB	158.0	\$5.00	\$790.00	\$2.60	\$410.80	\$3.62	\$571.96
27	COVER CROP SEEDING	BU	1.0	\$250.00	\$250.00	\$150.00	\$150.00	\$217.05	\$217.05
28	TYPE 2 EROSION CONTROL BLANKET	SY	1277.0	\$3.00	\$3,831.00	\$1.50	\$1,915.50	\$1.95	\$2,490.15
29	12" WATTLES	LF	450.0	\$6.50	\$2,925.00	\$4.00	\$1,800.00	\$5.72	\$2,574.00
30	SILT FENCE, HIGH FLOW	LF	60.0	\$6.20	\$372.00	\$5.40	\$324.00	\$7.59	\$455.40
31	TYPE 1 BEDDING	T	50.0	\$50.00	\$2,500.00	\$30.00	\$1,500.00	\$35.32	\$1,766.00
32	TYPE 2 FOUNDATION MATERIAL	T	50.0	\$50.00	\$2,500.00	\$30.00	\$1,500.00	\$35.32	\$1,766.00
33	TYPE 3 FOUNDATION MATERIAL	T	50.0	\$50.00	\$2,500.00	\$32.00	\$1,600.00	\$48.95	\$2,447.50
34	GRAVEL CUSHION	T	60.0	\$45.00	\$2,700.00	\$75.00	\$4,500.00	\$90.93	\$5,455.80
35	DOWEL BAR	EA	96.0	\$9.00	\$864.00	\$31.00	\$2,976.00	\$22.71	\$2,180.16
36	INSERT #5 STEEL BAR IN PCC PAVEMENT	EA	54.0	\$15.00	\$810.00	\$36.00	\$1,944.00	\$32.56	\$1,758.24
37	INSERT #10 SMOOTH STEEL BAR IN PCC PAVEMENT	EA	24.0	\$15.00	\$360.00	\$42.00	\$1,008.00	\$32.56	\$781.44
38	PCC PAVEMENT, 10" NONREINFORCED	SY	179.0	\$150.00	\$26,850.00	\$145.00	\$25,955.00	\$196.61	\$35,193.19
39	CONCRETE CURB & GUTTER, TYPE B6-10	LF	133.9	\$50.00	\$6,695.00	\$76.00	\$10,176.40	\$64.83	\$8,680.74
40	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	528.0	\$8.00	\$4,224.00	\$15.00	\$7,920.00	\$13.39	\$7,069.92
41	TEMPORARY SIDEWALK	SF	540.0	\$5.00	\$2,700.00	\$4.10	\$2,214.00	\$13.39	\$7,230.60
42	LONGITUDINAL PEDESTRIAN BARRICADE	LF	310.0	\$15.00	\$4,650.00	\$10.00	\$3,100.00	\$7.23	\$2,241.30
43	TRAFFIC CONTROL SIGNS	SF	109.0	\$4.50	\$490.50	\$3.00	\$327.00	\$8.68	\$946.12
44	TYPE C ARROW BOARD	EA	1.0	\$750.00	\$750.00	\$800.00	\$800.00	\$723.50	\$723.50
45	TYPE 3 BARRICADE	EA	5.0	\$150.00	\$750.00	\$76.00	\$380.00	\$217.05	\$1,085.25

46	TRAFFIC CONTROL MISCELLANEOUS	LS	1.0	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$7,234.97	\$7,234.97
47	CONCRETE TEST SET	EA	6.0	\$260.00	\$1,560.00	\$200.00	\$1,200.00	\$277.39	\$1,664.34
48	AAASHTO T-180 SOIL TEST	EA	2.0	\$220.00	\$440.00	\$200.00	\$400.00	\$308.21	\$616.42
49	EXPLORATORY EXCAVATION	HR	20.0	\$220.00	\$4,400.00	\$150.00	\$3,000.00	\$605.23	\$12,104.60
50	COLD APPLIED PLASTIC MARKING, 4"	LF	30.0	\$3.20	\$96.00	\$7.00	\$210.00	\$5.79	\$173.70
51	GROOVING FOR COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	LF	30.0	\$2.20	\$66.00	\$7.00	\$210.00	\$1.44	\$43.20
TOTAL								\$344,788.04	\$349,090.52

CITY OF RAPID CITY

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

 7/12/2023
 Michelle Lashley, PE
 Project Manager

CONSULTANT

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

 7/13/2023
 Richard Suchmeier, PE
 FMG Engineering, Inc.

