

# BID AWARD SUMMARY

LETTING DATE: DECEMBER 12, 2023

**PROJECT:** Shepherd Hills Water Booster Pump Station  
Project No. 21-2682 / CIP No. 51338

**RECOMMENDATION:** Award Total Base Bid plus Alternate 1 and Alternate 2 in the amount of \$5,095,000.00 to RCS Construction, Inc. at the December 18, 2023 Council Meeting.

## BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL BASE BID</u>	<u>ALTERNATE 1</u>	<u>ALTERNATE 2</u>
RCS Construction, Inc.	\$4,800,000.00	\$270,000.00	\$25,000.00
PKG Contracting, Inc.	\$6,690,000.00	\$306,000.00	\$25,000.00

City staff recommends awarding this project to RCS Construction, Inc. for the Base Bid plus Alternate 1 and Alternate 2 for the Total Bid in amount of \$5,095,000.00 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Water Enterprise
ADVERTISING AUTHORITY	\$4,000,000.00	\$4,000,00.00
ENGINEER'S ESTIMATE	\$4,313,390.00	

## APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Water Enterprise
COST CENTER		934
LINE ITEM		4381
FUNDING CENTER		0602
BID AMOUNT	\$5,095,000.00	\$5,095,000.00

**PROJECT MANAGER:** \_\_\_\_\_

Morgan Falcone, PE  
City of Rapid City

**DATE:** 12/14/2023

**PROJECT NAME: SHEPHERD HILLS WATER BOOSTER PUMP STATION**  
**PROJECT NUMBER: 21-2682**  
**LET DATE: DECEMBER 12, 2023**  
**LOW BID AMOUNT: \$5,095,000.00**

ITEM NO.	STD. BID ITEM	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		RCS CONSTRUCTION, INC		PKG CONTRACTING, INC	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
		<b>BASE BID</b>				\$4,095,890.00		\$4,800,000.00		\$6,690,000.00
A1		ALTERNATE 1 250 kW NATURAL GAS GENERATOR (ADD)	LS	1	\$ 213,500.00	\$213,500.00	\$ 270,000.00	\$270,000.00	\$ 306,000.00	\$306,000.00
A2		ALTERNATE 2 SCREENING FENCES (GENERATOR AREA, 8' HEIGHT) (ADD)	LS	1	\$ 4,000.00	\$4,000.00	\$ 25,000.00	\$25,000.00	\$ 25,000.00	\$25,000.00

**CONSULTANT**

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

*Brian J. Hoellein*      12-14-2023

Brian Hoellein, PE      Date  
 Bartlett & West, Inc.

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

*[Signature]*      12-14-2023

Morgan Falcone, PE      Date  
 Project Manager

**The Bidders Schedule (Bid Items 1-72) were required to be submitted by the apparent low bidder within 24 hours after bid opening or by any bidders upon request of the Engineer. Breakdown was not requested by Engineer from other bidder(s). Bid Items 1-72 from apparent low are provided below.**

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		RCS CONSTRUCTION, INC	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1		MOBILIZATION, BONDS, INSURANCE, PERMITS, INCIDENTAL WORK	LS	1	\$230,000.00	\$230,000.00	\$357,000.00	\$357,000.00
2		SUBMITTALS AND SHOP DRAWINGS	LS	1	\$50,000.00	\$50,000.00	\$43,000.00	\$43,000.00

3		SUBMITTALS AND SHOP DRAWINGS CLOSEOUT (HARD CODED ALLOWANCE)	LS	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
4		TEMPORARY FACILITIES, CONSTRUCTION STAKING, RE-ESTABLISH PROPERTY CORNERS	LS	1	\$30,000.00	\$30,000.00	\$27,000.00	\$27,000.00
5		TRAFFIC CONTROL	LS	1	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
6		CLEANING AND ADJUSTING	LS	1	\$10,000.00	\$10,000.00	\$29,000.00	\$29,000.00
7		OPERATION AND MAINTENANCE DATA	LS	1	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00
8		START-UP (HARD CODED ALLOWANCE)	LS	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
9		TRAINING (HARD CODED ALLOWANCE)	LS	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
10		PROJECT CLOSEOUT (HARD CODED ALLOWANCE)	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
11		EROSION & SEDIMENT CONTROL	LS	1	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
12		UTILITY COORDINATION, CONNECTION FEES, AND INSTALLATION	LS	1	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
13		MATERIALS AND OTHER TESTING & REPORTING	LS	1	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00
14		SITE DEMOLITION, CLEARING, & REMOVALS	LS	1	\$10,000.00	\$10,000.00	\$17,000.00	\$17,000.00
15		CAST-IN-PLACE BUILDING CONCRETE & REINFORCEMENT	LS	1	\$250,000.00	\$250,000.00	\$362,000.00	\$362,000.00
16		UNIT MASONRY	LS	1	\$118,000.00	\$118,000.00	\$178,300.00	\$178,300.00
17		CONCRETE UNIT MASONRY	LS	1	\$89,000.00	\$89,000.00	\$159,300.00	\$159,300.00
18		STRUCTURAL STEEL FRAMING, OTHER METALS, GRATING	LS	1	\$78,000.00	\$78,000.00	\$117,600.00	\$117,600.00
19		ROUGH & FINISH CARPENTRY, SHEATHING, FRP PANELS	LS	1	\$91,000.00	\$91,000.00	\$81,000.00	\$81,000.00
20		WOOD ROOF TRUSSES & SHEATHING	LS	1	\$74,000.00	\$74,000.00	\$29,000.00	\$29,000.00
21		INSULATION	LS	1	\$15,000.00	\$15,000.00	\$23,000.00	\$23,000.00
22		SHINGLE ROOFING SYSTEM	LS	1	\$33,000.00	\$33,000.00	\$27,000.00	\$27,000.00
23		SHEET METAL FLASHING, GUTTERS, & DOWNSPOUTS	LS	1	\$7,000.00	\$7,000.00	\$9,000.00	\$9,000.00
24		ARCHITECTURAL CAULKING & SEALANTS	LS	1	\$11,000.00	\$11,000.00	\$19,200.00	\$19,200.00
25		DOORS, FRAMES, & HARDWARE	LS	1	\$8,000.00	\$8,000.00	\$9,000.00	\$9,000.00
26		WINDOWS, FRAME & HARDWARE	LS	1	\$16,000.00	\$16,000.00	\$19,000.00	\$19,000.00

27		SECTIONAL DOOR, FRAME & HARDWARE	LS	1	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00
28		PAINTING & COATING	LS	1	\$37,000.00	\$37,000.00	\$43,000.00	\$43,000.00
29		SPECIALTIES	LS	1	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00
30		LAB CASEWORK, BASE AND UPPER CABINETS	LS	1	\$5,000.00	\$5,000.00	\$16,500.00	\$16,500.00
31		PLUMBING, HANGERS, INSULATION, IDENTIFICATION	LS	1	\$29,500.00	\$29,500.00	\$97,000.00	\$97,000.00
32		PLUMBING FIXTURES & DOMESTIC WATER HEATERS	LS	1	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00
33		DUCTS, PIPING, INSULATION, SUPPORTS, & IDENTIFICATION	LS	1	\$35,000.00	\$35,000.00	\$73,600.00	\$73,600.00
34		FURNACE SYSTEM	LS	1	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00
35		SPLIT SYSTEM AIR CONDITIONERS	LS	1	\$25,000.00	\$25,000.00	\$48,300.00	\$48,300.00
36		ELECTRICAL HANGERS & SUPPORTS	LS	1	\$7,500.00	\$7,500.00	\$22,000.00	\$22,000.00
37		INSIDE BUILDING POWER WIRING, WIRING DEVICES, & CONDUIT	LS	1	\$164,000.00	\$164,000.00	\$153,000.00	\$153,000.00
38		INSIDE BUILDING INSTRUMENTATION & CONTROLS WIRING, WIRING DEVICES, & CONDUIT	LS	1	\$91,500.00	\$91,500.00	\$80,300.00	\$80,300.00
39		OUTSIDE BUILDING POWER WIRING, WIRING DEVICES, CONDUIT & UNDERGROUND DUCTS, INCLUDING ENCASEMENTS	LS	1	\$71,000.00	\$71,000.00	\$58,700.00	\$58,700.00
40		OUTSIDE BUILDING INSTRUMENTATION & CONTROL WIRING, WIRING DEVICES, CONDUIT & UNDERGROUND DUCTS, INCLUDING ENCASEMENTS	LS	1	\$9,000.00	\$9,000.00	\$42,500.00	\$42,500.00
41		BOXES, DISTRIBUTION PANELS, & SWITCHES	LS	1	\$45,000.00	\$45,000.00	\$80,500.00	\$80,500.00
42		VARIABLE-FREQUENCY MOTOR CONTROLLERS	LS	1	\$145,000.00	\$145,000.00	\$300,400.00	\$300,400.00
43		LIGHTING	LS	1	\$14,000.00	\$14,000.00	\$28,800.00	\$28,800.00
44		800A AUTOMATIC TRANSFER SWITCH	LS	1	\$12,000.00	\$12,000.00	\$28,700.00	\$28,700.00
45		SITE: EXCAVATION, BACKFILLING, & COMPACTING	LS	1	\$90,000.00	\$90,000.00	\$71,200.00	\$71,200.00
46		BUILDING: EXCAVATION, BACKFILLING, & COMPACTING	LS	1	\$18,000.00	\$18,000.00	\$123,400.00	\$123,400.00
47		ASPHALT CONCRETE PAVING	LS	1	\$45,000.00	\$45,000.00	\$38,700.00	\$38,700.00
48		PCC PAVEMENT, CURB, GUTTERS, & SIDEWALK	LS	1	\$64,000.00	\$64,000.00	\$35,000.00	\$35,000.00
49		SCREENING FENCES (MEP EQUIPMENT AREA, 4' HEIGHT)	LS	1	\$6,000.00	\$6,000.00	\$38,000.00	\$38,000.00
50		SECURITY FENCES & GATES	LS	1	\$130,000.00	\$130,000.00	\$28,000.00	\$28,000.00

51	SODDING	LS	1	\$30,000.00	\$30,000.00	\$31,200.00	\$31,200.00
52	SEEDING	LS	1	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00
53	LANDSCAPING	LS	1	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
54	IRRIGATION SYSTEMS	LS	1	\$15,000.00	\$15,000.00	\$18,750.00	\$18,750.00
55	PARKING LOT PAINTING & BUMPER BLOCKS	LS	1	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00
56	20" (DR 18), 16" (DR18), AND 6" (DR18) SITE WATER PIPING, TRENCHING, BACKFILL, VALVES, & APPURTENANCES	LS	1	\$104,000.00	\$104,000.00	\$145,260.00	\$145,260.00
57	10" (SDR35), 6" (SDR35), AND 4" (SDR35) SITE DRAIN PIPING, TRENCHING, BACKFILL, & APPURTENANCES	LS	1	\$60,000.00	\$60,000.00	\$39,000.00	\$39,000.00
58	PRESSURE TESTING OF PIPING (DIV 33 & 40)	LS	1	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
59	DISINFECTION OF PIPING (DIV 33 & 40)	LS	1	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00
60	SANITARY SEWER PIPING & APPURTENANCES	LS	1	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00
61	WATER METERS	LS	1	\$80,000.00	\$80,000.00	\$47,000.00	\$47,000.00
62	PROCESS PIPING, VALVES, SUPPORTS, APPURTENANCES, & IDENTIFICATION	LS	1	\$720,000.00	\$720,000.00	\$776,000.00	\$776,000.00
63	SURGE CONTROL VALVES	LS	1	\$12,000.00	\$12,000.00	\$18,000.00	\$18,000.00
64	HYDRAULIC CONTROL VALVES	LS	1	\$25,000.00	\$25,000.00	\$14,000.00	\$14,000.00
65	PURCHASE OF INSTRUMENTATION & CONTROL PACKAGE FROM DPI BY CONTRACTOR	LS	1	\$120,390.00	\$120,390.00	\$120,390.00	\$120,390.00
66	INSTALLATION OF INSTRUMENTATION AND CONTROL PACKAGE EQUIPMENT BY CONTRACTOR	LS	1	\$20,000.00	\$20,000.00	\$19,000.00	\$19,000.00
67	FIELD INSTRUMENTS	LS	1	\$30,000.00	\$30,000.00	\$27,000.00	\$27,000.00
68	BRIDGE CRANE	LS	1	\$28,000.00	\$28,000.00	\$121,000.00	\$121,000.00
69	INDUSTRIAL SAFETY EQUIPMENT-VEHICLE GUARD RAIL	LS	1	\$5,000.00	\$5,000.00	\$2,300.00	\$2,300.00
70	HORIZONTAL SPLIT CASE CENTRIFUGAL PUMPS	LS	1	\$270,000.00	\$270,000.00	\$154,400.00	\$154,400.00

71		VERTICAL MULTI-STAGE CENTRIFUGAL PUMP	LS	1	\$60,000.00	\$60,000.00	\$20,200.00	\$20,200.00
72		INCENTIVE	CALENDAR DAY	34	\$3,000.00	\$102,000.00	\$3,000.00	\$102,000.00
		<b>SUBTOTAL <sup>(1)</sup></b>				<b>\$4,095,890.00</b>		<b>\$4,800,000.00</b>

<sup>(1)</sup> Subtotal is provided as a courtesy and for verification that bid items total to the base bid that has been submitted. Subtotal needs to exactly match the base bid. No changes to the base bid amount will be considered. Failure of the bid item subtotal to exactly match the base bid or any modifications of the base bid may result in the bid being considered non-responsive.

**CONSULTANT**

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

Brian J. Hoellein      12-14-2023  
 Brian Hoellein, PE      Date  
 Bartlett & West, Inc.

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[Signature]      12-14-2023  
 Morgan Falcone, PE      Date  
 Project Manager