

BID AWARD SUMMARY

LETTING DATE: JANUARY 9, 2024

PROJECT: Well 6 – Well Redevelopment and Pump Testing
Project No. 23-2777 / CIP No. 51413

RECOMMENDATION: Award Total Base Bid in the amount of \$305,096.00 to Cahoy Pump Service at the January 16, 2024 Council Meeting.

BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>BASE BID</u>	<u>ALTERNATE 1</u>
Cahoy Pump Service	\$305,096.00	\$1,100
Hydro Resources Rocky Mountain, Inc.	\$409,200.00	\$6,500
Layne Christensen Company	\$697,855.00	\$1,200

City staff recommends awarding this project to Cahoy Pump Service for the total bid amount of \$306,196.00 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Water Enterprise
ADVERTISING AUTHORITY	\$400,000.00	\$400,000.00
ENGINEER'S ESTIMATE	\$350,000.00	

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Water Enterprise
COST CENTER		933
LINE ITEM		4381
FUNDING CENTER		602
BID AMOUNT	\$306,196.00	

PROJECT MANAGER:



Brandon Quiett, PE
City of Rapid City

DATE:

1/11/2024

PROJECT NAME: WELL 6 - WELL REDEVELOPMENT AND PUMP TESTING

PROJECT NUMBER: 23-2777 / CIP NO. 51413

LET DATE: JANUARY 9, 2024

BASE BID PLUS ALT 1 AMOUNT: \$306,196.00

				ENGINEER'S ESTIMATE		CAHOY PUMP SERVICE		HYDRO RESOURCES ROCKY MOUNTAIN INC.		LAYNE CHRISTENSEN COMPANY	
ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	Mobilization	LS	1.0	\$45,000.00	\$45,000.00	\$58,768.00	\$58,768.00	\$35,700.00	\$35,700.00	\$187,650.00	\$187,650.00
2	Incidental	LS	1.0	\$15,600.00	\$15,600.00	\$10.00	\$10.00	\$0.00	\$0.00	\$70,575.00	\$70,575.00
3	Preparation & Submittal of Pollution Prevention Plan, and DANR Temporary Discharge Permit Application	LS	1.0	\$10,000.00	\$10,000.00	\$820.00	\$820.00	\$10,000.00	\$10,000.00	\$8,700.00	\$8,700.00
4	Install OWNER-supplied steel plates over Lime Creek culvert on Well 6 access road	LS	1.0	\$2,500.00	\$2,500.00	\$1,763.00	\$1,763.00	\$3,000.00	\$3,000.00	\$2,795.00	\$2,795.00
5	Furnish and Install Pollution Prevention Plan and Discharge/Sediment Control Measures	LS	1.0	\$25,000.00	\$25,000.00	\$39,570.00	\$39,570.00	\$16,000.00	\$16,000.00	\$14,500.00	\$14,500.00
6	Set-up and Rigging for AirLift and Reverse AirLift Development	LS	1.0	\$5,000.00	\$5,000.00	\$36,782.00	\$36,782.00	\$30,000.00	\$30,000.00	\$76,500.00	\$76,500.00
7	Airlift and Reverse Airlift Development (includes time to make frequent changes to the depth of air eductor pipe as needed)	HR	80.0	\$1,500.00	\$120,000.00	\$905.00	\$72,400.00	\$925.00	\$74,000.00	\$1,675.00	\$134,000.00
8	Discharge Monitoring for Temporary Discharge Permit during Development, Including Laboratory Analysis of Samples	LS	1.0	\$2,500.00	\$2,500.00	\$19,617.00	\$19,617.00	\$2,000.00	\$2,000.00	\$6,100.00	\$6,100.00
9	Downhole Video Camera Inspection	EA	1.0	\$10,000.00	\$10,000.00	\$2,420.00	\$2,420.00	\$3,000.00	\$3,000.00	\$14,025.00	\$14,025.00
10	Four 8-Inch Threaded Ductile Iron Drop Pipe & Couplers (20- foot lengths), & one stainless steel check valve break-off plug	LS	1.0	\$5,000.00	\$5,000.00	\$4,400.00	\$4,400.00	\$5,000.00	\$5,000.00	\$11,750.00	\$11,750.00
12	Furnish and Install Discharge Step-Rate Pumping Test, Discharge Piping, Flow Meter, & Flow Control Valves	LS	1.0	\$65,000.00	\$65,000.00	\$29,340.00	\$29,340.00	\$15,000.00	\$15,000.00	\$79,930.00	\$79,930.00
13	Conduct Step-Rate Pumping Test	HR	12.0	\$700.00	\$8,400.00	\$292.00	\$3,504.00	\$16,500.00	\$198,000.00	\$945.00	\$11,340.00
14	Discharge Monitoring for Temporary Discharge Permit During Step-Rate Pumping Test, Including Laboratory Analysis	LS	1.0	\$2,500.00	\$2,500.00	\$1,900.00	\$1,900.00	\$2,000.00	\$2,000.00	\$6,090.00	\$6,090.00
15	Disinfect Well and Remove Submersible Pump and Motor	LS	1.0	\$10,000.00	\$10,000.00	\$12,116.00	\$12,116.00	\$6,000.00	\$6,000.00	\$46,000.00	\$46,000.00
16	Remove Discharge Piping and Pollution Prevention Plan Measures	LS	1.0	\$10,000.00	\$10,000.00	\$4,446.00	\$4,446.00	\$1,300.00	\$1,300.00	\$12,850.00	\$12,850.00
17	Remove and Dispose of Development-Derived Sediment	LS	1.0	\$3,500.00	\$3,500.00	\$17,040.00	\$17,040.00	\$7,000.00	\$7,000.00	\$9,200.00	\$9,200.00
18	Technical Memorandum with Pump, Motor, Drive and Controls Recommendation	LS	1.0	\$10,000.00	\$10,000.00	\$200.00	\$200.00	\$1,200.00	\$1,200.00	\$5,850.00	\$5,850.00
BASE BID TOTAL					\$350,000.00		\$305,096.00		\$409,200.00		\$697,855.00

	ALTERNATE 1										
A1	Furnish, Install and Operate temporary power supply for the CONTRACTOR-supplied pump utilized during the Step-Rate Pumping (CONTRACTOR-supplied generator, drive, control panel and submersible cable).	HR	1.0	\$40,000.00	\$40,000.00	\$1,100.00	\$1,100.00	\$6,500.00	\$6,500.00	\$1,200.00	\$1,200.00

CITY OF RAPID CITY

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



Brandon Quiett, PE
Project Manager

1/11/2024
Date