

February 2, 2023

Mayor Jason Thompson  
River Heights City  
520 South 500 East  
River Heights, UT 84321

**RE: Lower Well Improvement Project  
Recommendation for Award**

Dear Mayor Thompson and Council:

Forsgren Associates has received bids and completed the bid opening for the referenced project. We have completed a review of bid documents and tabulated the bids to check for errors. We received bids from three contractors for the project with bid amounts as shown below (from lowest to highest).

**Bid Results - Bid Opening January 31, 2023, at 3:00pm  
Lower Well Improvement Project**

	<b>Contractor</b>	<b>Total of Base Bid</b>
1	Lundahl Building, Inc.	\$613,979.00
2	DWA Construction, Inc.	\$634,900.00
3	Raymond Construction, Inc.	\$713,301.00

The Engineer's Estimate for the construction of the Base Bid items was \$604,000.00. Please see the attached bid tabulation.

Lundahl Building, Inc.'s bid proposal was rejected due to the following:

- No unit prices were provided in the Bid Schedule.
- Some bid items noted as "included" or "excluded" without authorization.
- No submittal of "Contractor's Qualifications and Information" (Section 00 42 00).
- No submittal of "Subcontractors List" (Section 00 43 00).

DWA Construction, Inc. provided the next lowest responsive bid proposal for the project, and they are well-versed in projects of similar magnitude and scope. Willard City staff reported that DWA Construction successfully completed the South Willard Well and Chlorination Improvements in 2020 which included constructing a new well house, extending the well casing, installing distribution headworks, tying into the existing system, and adding a gas chlorination


system. Other similar projects completed successfully by DWA Construction include Hyde Park City's 2021 Culinary Water Improvement Project, City of Weston's 2022 Well House and Transmission Line, Green Canyon High School and Pump House, and North Logan City's 2021 300 East Waterline Project. Consequently, it is recommended that DWA Construction, Inc. be awarded the contract for the Lower Well Improvement Project.

Following the award of the project by the city council, we will prepare a Notice of Award for the mayor's signature. Once signed by the mayor, the Notice of Award will be provided to the Contractor for his signature and copies disseminated accordingly. The Contractor will arrange for Performance and Payments Bonds in preparation for the Pre-Construction Meeting.

The Contract Agreement will be executed during the proceedings of the Pre-Construction Meeting upon receipt of the executed bonds. A Notice to Proceed for commencement of the work will also be prepared for signatures by the mayor and contractor at conclusion of the pre-construction meeting.

If you have any questions or require additional information regarding this recommendation, please contact me at (435) 227-0333 or via [edursteler@forsgren.com](mailto:edursteler@forsgren.com).

Sincerely,  
**Forsgren Associates, Inc.**



Eric Dursteler, P.E., C.F.M.

Attachment

Lower Well Improvement Project - Bid Tabulation, January 31, 2023, 3:00 p.m.

**CITY OF RIVER HEIGHTS, UTAH**

**LOWER WELL IMPROVEMENT PROJECT**

Bid Opening Date: January 31, 2022

Time: 3:00 p.m.

**BID TABULATION**

ITEM NO.	ITEM - BID SCHEDULE A	UNIT	QUANT.	ENGINEER'S ESTIMATE		LUNDAHL BUILDING		DWA CONSTRUCTION		RAYMOND CONSTRUCTION	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	Mobilization and Demobilization	LS	1	\$ 60,000.00	\$ 60,000.00		\$ 71,743.00	\$ 71,022.00	\$ 71,022.00	\$ 78,957.00	\$ 78,957.00
2	Materials Testing	LS	1	\$ 5,000.00	\$ 5,000.00		\$ -	\$ 6,050.00	\$ 6,050.00	\$ 4,499.00	\$ 4,499.00
3	Minor Traffic Control	LS	1	\$ 3,000.00	\$ 3,000.00		\$ -	\$ 2,651.00	\$ 2,651.00	\$ 5,784.00	\$ 5,784.00
4	Remove and Dispose of Existing Facilities (Including fence and pipeline)	LS	1	\$ 15,000.00	\$ 15,000.00		\$ 9,341.00	\$ 28,814.00	\$ 28,814.00	\$ 14,697.00	\$ 14,697.00
5	Sawcut Asphalt	LS	1	\$ 1,000.00	\$ 1,000.00		\$ -	\$ 715.00	\$ 715.00	\$ 1,029.00	\$ 1,029.00
6	Tree/Vegetation Removal & Cleanup	LS	-	-	-		-	-	-	-	-
7	Raise Well Casing and Furnish and Install Well Pump and Motor (To be furnished, installed, and executed by Glenn's Electric under Contractor's prime agreement with Owner)	LS	1	\$ 110,000.00	\$ 110,000.00		\$ 181,625.00	\$ 81,618.00	\$ 81,618.00	\$ 89,121.00	\$ 89,121.00
8	Construct Well Control Building and Appurtenant Facilities (Wellhead piping and assembly in building to be furnished, installed, and executed by Glenn's Electric under Contractor's prime agreement with Owner)	LS	1	\$ 240,000.00	\$ 240,000.00		\$ 125,535.00	\$ 220,613.00	\$ 220,613.00	\$ 248,185.00	\$ 248,185.00
9	Furnish and Install Superior Gas Chlorination System (Including set up, spare parts/kits, operation/startup, and training)	LS	1	\$ 25,000.00	\$ 25,000.00		\$ 33,354.00	\$ 28,215.00	\$ 28,215.00	\$ 31,102.00	\$ 31,102.00
10	Construct Pump-to-Waste Assembly (non-woven geotextile fabric, rip rap, and swale to existing ditch; wellhead pump-to-waste piping and assembly to be furnished, installed, and executed by Glenn's Electric under Contractor's prime agreement with Owner)	LS	1	\$ 10,000.00	\$ 10,000.00		\$ -	\$ 10,995.00	\$ 10,995.00	\$ 10,123.00	\$ 10,123.00
11	Construct Concrete Driveway, Generator Pad, and Landing (including footings, foundations, backfill, etc.)	LS	1	\$ 40,000.00	\$ 40,000.00		\$ 54,712.00	\$ 37,795.00	\$ 37,795.00	\$ 16,482.00	\$ 16,482.00
12	Furnish and Install Site and Building Electrical Systems (Control panels, lighting, receptacles, switches, actuators, conduit, wiring, controls, connections, etc. Well motor VFD to be furnished, installed, and executed by Glenn's Electric under Contractor's prime agreement with Owner)	LS	1	\$ 80,000.00	\$ 80,000.00		\$ 73,024.00	\$ 94,026.00	\$ 94,026.00	\$ 127,584.00	\$ 127,584.00
13	Furnish and Install Well SCADA with Controls, Integration, Testing and Training (to be coordinated with Intermountain Environmental, Inc.)	LS	-	-	-		-	-	-	-	-
14	4-inch Diameter Electrical Service Conduit from Power Pole to Transformer (see electrical drawings)	LS	1	\$ 15,000.00	\$ 15,000.00		\$ -	\$ 22,819.00	\$ 22,819.00	\$ 10,795.00	\$ 10,795.00
15	Safety Handrail (west and south sides of driveway/genset pad)	LF	35	\$ 75.00	\$ 2,625.00		\$ -	\$ 187.40	\$ 6,559.00	\$ 58.00	\$ 2,030.00
16	8-inch Diameter C900 PVC Waterline	LF	20	\$ 100.00	\$ 2,000.00		\$ 12,415.00	\$ 422.85	\$ 8,457.00	\$ 206.00	\$ 4,120.00
17	8-inch Diameter Gate Valve	EA	1	\$ 3,000.00	\$ 3,000.00		\$ -	\$ 5,107.00	\$ 5,107.00	\$ 6,142.00	\$ 6,142.00
18	Roadway Asphalt Patch	SY	20	\$ 100.00	\$ 2,000.00		\$ 14,000.00	\$ 244.60	\$ 4,892.00	\$ 642.50	\$ 12,850.00
19	Site Grading Backfill and Earthwork (Completed to finished grade elevations)	LS	1	\$ 5,000.00	\$ 5,000.00		\$ 38,230.00	\$ 3,727.00	\$ 3,727.00	\$ 47,873.00	\$ 47,873.00
20	Disturbed Surfaces Restoration/Re-seeding (Final grading)	LS	1	\$ 1,500.00	\$ 1,500.00		\$ -	\$ 825.00	\$ 825.00	\$ 1,928.00	\$ 1,928.00
<b>TOTAL OF BASE BID:</b>					<b>\$ 604,000.00</b>		<b>\$ 613,979.00</b>	<b>\$ 634,900.00</b>	<b>\$ 634,900.00</b>	<b>\$ 713,301.00</b>	<b>\$ 713,301.00</b>

**BID REJECTED - NO UNIT PRICES PROVIDED IN BID SCHEDULE; BID ITEMS INCLUDED/EXCLUDED WITHOUT AUTHORIZATION; NO SUBMITTAL OF "CONTRACTOR'S QUALIFICATIONS AND INFORMATION" AND, NO SUBMITTAL OF "SUBCONTRACTORS LIST" WITH BID.**

**ADDITIONAL BID ITEMS**

ITEM NO.	ITEM - BID SCHEDULE A	UNIT	QUANT.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	Chip and Fog Seal	LS	1		\$ 100,000.00	\$ 98,000.00	\$ 98,000.00	\$ 98,820.00	\$ 98,820.00	\$ 78,500.00	\$ 78,500.00
2	Chip and Fog Seal	LS	1		\$ 2,500.00	\$ 2,032.00	\$ 2,032.00	\$ 1,800.00	\$ (1,800.00)	\$ 500.00	\$ 500.00
<b>TOTAL OF ADDITIONAL ITEMS:</b>					<b>\$ 102,500.00</b>	<b>\$ 100,032.00</b>	<b>\$ 100,032.00</b>	<b>\$ 97,020.00</b>	<b>\$ 97,020.00</b>	<b>\$ 79,000.00</b>	<b>\$ 79,000.00</b>

