

MEMORANDUM

TO: Programs, Projects, and Operations Subcommittee

FROM: Zach Nelson, Project Manager

SUBJECT: Review and Recommendation of Bids Received for the Washington County Rural Water System– Pump Station Upgrade Project Construction Contract

DATE: 7/5/2018

The Washington County Rural Water System purchases water from Metropolitan Utilities District in Omaha and pumps water to northern Douglas County and southern Washington County. The system is pressurized by a Pump Station that is located at 11660 N 60th Street. The Pump Station was constructed in 1980 and is operated by many of the original pieces of equipment. In recent years, the water system has experienced additional growth and has experienced outages in water service as a result of the original backup generator not functioning properly during power outages.

The Pump Station is capable of pumping water to Blair in an emergency situation. In the late fall of 2018, the City of Blair will need to perform maintenance on their ground storage reservoir, which will disrupt the City of Blair's feed to the Washington County Rural Water System #2 Service Area. Doing so, will require the Washington County Pump Station to provide water from the Washington County Rural Water #1 Service Area to the #2 Service Area. All upgrades to the Pump Station must be done prior to this happening.

HDR was hired to compile project documents for a scope of work that includes; the installation of a third pump, new control panel, VFD, and backup generator. The new control panel will allow District Staff to monitor the pump station remotely and be notified when there are fluctuations in pressure or flow.

A total of one bid was received from Eriksen Construction in the amount of \$274,100. (See attached bid summary). Staff and the engineer have reviewed Eriksen Construction's bid and believe that Eriksen Construction has the lowest and best bid. (See attached HDR letter of recommendation). The engineer's estimate for this project is \$173,100.

Staff recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute a contract with Eriksen Construction for the construction of the Washington County Rural Water System Pump Station Upgrade Project in the bid amount of \$274,100, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel and subject to project financing approval at the District's July Board Meeting.

Washington County Rural Water System - Pump Station Upgrade Project Bid Tab

Item #	Description	Unit	Engineer's Estimate	Contractor #1 Construction	Eriksen
1	Controls Replacement	LS	\$ 48,800	\$	104,915
2	Remote Station Operation	LS	\$ 2,900	\$	15,052
3	Pump and pump Installation	LS	\$ 53,200	\$	73,800
4	Generator Removal and Replacement (Bid Alternate)	LS	\$ 53,200	\$	63,283
5	Fuel Tank Removal and Replacement (Bid Alternate)	LS	\$ 15,000	\$	17,050
Total of All Unit Price Bid Items			\$ 173,100	\$	274,100



July 5, 2018

Mr. Zach Nelson
Papio-Missouri River Natural Resources District
8901 South 154th Street
Omaha, NE 68138-3621

Subject: Washington County Rural Water System
Pump Station Upgrade
Bid Recommendation

Dear Mr. Nelson,

Bids for the construction of the Washington County Rural Water System Pump Station Upgrade Project were received on July 2, 2018. One bid was received within the specified time for bids. A second bid was received after the specified bid time. A copy of the bid tabulation is attached with the second bid included for reference only.

Eriksen Construction Co., submitted the lowest bid in the amount of \$274,100.00. The bid was above the engineer's estimate of \$173,100.00.

We recommend award of the contract to Eriksen Construction Co. in the amount of \$274,100.00. The project was competitive bid and the bids reflect the actual cost of the project. In our opinion, rebidding the project would not result in a substantial change in the bid price. We are not aware of any potential changes to the project that would substantially reduce the contract amount. Eriksen Construction Co. is very familiar with this type of work and is a competent contractor.

Please feel free to contact me if you have any questions or need additional information.

Sincerely,

HDR ENGINEERING INC.



Chris J. Koenig, P.E.
Senior Project Manager

Attachment

Washington County Rural Water System - Pump Station Upgrade Project Bid Tab

July 2, 2018

Item No.	Description	Unit	Engineer's Estimate		Contractor No. 1 Eriksen Construction	Contractor No. 2 HOA - LATE REJECTED
1	Controls Replacement	LS	\$ 48,800		\$ 104,915	\$ 81,965
2	Remote Station Operation	LS	\$ 2,900		\$ 15,052	\$ 4,800
3	Pump and pump Installation	LS	\$ 53,200		\$ 73,800	\$ 79,503
4	Generator Removal and Replacement (Bid Alternate)	LS	\$ 53,200		\$ 63,283	\$ 97,950
5	Fuel Tank Removal and Replacement (Bid Alternate)	LS	\$ 15,000		\$ 17,050	\$ 41,625
Total of All Unit Price Bid Items			\$ 173,100		\$ 274,100	\$ 305,843