

City of Blaine
Request for Council Action
Meeting Date: February 24, 2020

Subject: Bid Award for the Rehabilitation of Well 2 and 5.1 (Whitewolf)

Department: Public Works **Prepared By:** _____
(Digital Signature)

Agenda Location: Consent Agenda Council Action Unfinished Business

Attachments:

- 1. Bid Proposal
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Background/Summary:

The project includes rehabilitating two wells located in the city's well field at the end of Pipeline Road.. Well 2, originally installed in 1965 at a depth of 390 feet, was last rehabilitated in 1992, and is in need of a new pump and motor. A new drop pipe, wiring, sounding tubes and a variable frequency drive with controls will be installed. The screen will be redeveloped and followed by a video inspection. Well 5.1, one of the city's newer wells, was installed in 2008, and is the city's top-performing production well at a depth of almost 700 feet. Work to include the removal of pump and wiring, redevelopment of the well screens and video inspection. Both wells will be connected to telemetry and should, after the project, provide an additional 20-30 years of service. This project was advertised to the Small Works Roster, and because of the dollar amount of the bid, needs to be awarded by Council.

Budget Implications: Current Budget New Budget Request Non-Budgetary

This project was budgeted in the 2020 Water CIP.

Recommendation: Staff recommends that City Council accept the bid and authorizes the City Manager to enter into a contract with Holt Services Inc. in the amount of \$95,906.01 for Well 2 and \$139,326.22 for Well 5.1, for a total cost of \$235,232.23.

Reviewed By:

City Manager _____ Finance Director _____ City Clerk _____
(Digital Signature) (Digital Signature) (Digital Signature)



PW-2 Well Pump Replacement and Redevelopment

PW-2 Pump Replacement and Rehabilitation

BID PROPOSAL and Notes

Holt Services, Inc

Location: Blaine

Item No.	Reference to supplemental documentation	Estimated Quantity	Price	Pay Units	Bid Amount
1	Mobilize/Demobilize	1	\$ 8,500 ⁰⁰	LS	\$ 8,500 ⁰⁰
2	Remove and Inspect Pump and Drop Pipe	24	\$ 375 ⁰⁰	HRS	\$ 9,000 ⁰⁰
3	Well Development	40	\$ 375 ⁰⁰	HRS	\$ 15,000 ⁰⁰
4	Video Inspect Well Screen	1	\$ 2,000 ⁰⁰	LS	\$ 2,000 ⁰⁰
5	New Pump/Motor	1	\$ 8,500 ⁰⁰	LS	\$ 8,500 ⁰⁰
6	New Pump Wire	420	\$ 3 ⁰⁰	FT	\$ 1,260 ⁰⁰
7	New 4-inch-Diameter Galvanized Drop Pipe	390	\$ 14 ⁰⁰	FT	\$ 5,460 ⁰⁰
8	Splice Kits	1	\$ 50 ⁰⁰	EA	\$ 50 ⁰⁰
9	New 4-inch Check Valves	2	\$ 605 ⁰⁰	EA	\$ 1,210 ⁰⁰
10	Install New Well Pump to a Depth of 390 feet	16	\$ 375 ⁰⁰	HRS	\$ 6,000 ⁰⁰
11	Install 1.0-inch-diameter Sounding Tube	390	\$ 3 ⁰⁰	FT	\$ 1,170 ⁰⁰
12	Install 0.75-inch-diameter Sounding Tube	390	\$ 2 ⁰⁰	FT	\$ 780 ⁰⁰
13	Purchase/Install VFD per specifications	1	\$ 7,800 ⁰⁰	EA	\$ 7,800 ⁰⁰
14	Purchase, Install and Connect New Data Logger	1	\$ 5,000 ⁰⁰	LS	\$ 5,000 ⁰⁰
15	Well Disinfection	1	\$ 2,500 ⁰⁰	LS	\$ 2,500 ⁰⁰
16	Per Diem	10	\$ 400 ⁰⁰	DAY	\$ 4,000 ⁰⁰
17	Contingency Amount (estimate)	1	\$10,000.00	T/M	\$ 10,000.00
Subtotal					\$ 88,230 ⁰⁰
WA State Sales Tax (@ 8.7%)					\$ 7,676 ⁰¹
Grand Total					\$ 95,906 ⁰¹



PW-5.1 Well Pump Replacement and Redevelopment	PW-5.1 Pump Replacement and Rehabilitation
BID PROPOSAL and Notes <i>Holt Services Inc</i>	Location: Blaine

Item No.	Description of Quantities, Unit Prices, Reference to supplemental documentation	Estimated Quantity	Price	Pay Units	Bid Amount
1	Mobilize/Demobilize	1	\$	LS	\$ 9,800 ⁰⁰
2	Remove and Inspect Pump and Drop Pipe	32	\$ 375 ⁰⁰	HRS	\$ 12,000 ⁰⁰
3	Well Development	80	\$ 375 ⁰⁰	HRS	\$ 30,000 ⁰⁰
4	Video Inspect Well Screen	1	\$ 2,800 ⁰⁰	LS	\$ 2,800 ⁰⁰
5	New Pump Wire	714	\$ 50 ⁰⁰	FT	\$ 35,700 ⁰⁰
6	New 8-inch-Diameter Galvanized Drop Pipe	0	\$ 25 ⁰⁰	FT	\$
7	Splice Kits	1	\$ 75 ⁰⁰	EA	\$ 75 ⁰⁰
8	New 8-inch Check Valves	0	\$ 1,800 ⁰⁰	EA	\$
9	Reinstall Well Pump to a Depth of 694 feet	32	\$ 375 ⁰⁰	HRS	\$ 12,000 ⁰⁰
10	Install New 1.0-inch-diameter Sounding Tube	0	\$ 3 ⁰⁰	FT	\$
11	Install New 0.75-inch-diameter Sounding Tube	0	\$ 2 ⁰⁰	FT	\$
12	Reinstall and Connect Existing Data Logger	1	\$ 4,800 ⁰⁰	LS	\$ 4,800 ⁰⁰
13	Disinfect Well	1	\$ 3,800 ⁰⁰	LS	\$ 3,800 ⁰⁰
14	Per Diem	18	\$ 400 ⁰⁰	DAY	\$ 7,200 ⁰⁰
15	Contingency Amount (estimate)	1	\$ 10,000.00	T/M	\$ 10,000.00
Subtotal					\$ 128,175 ⁰⁰
WA State Sales Tax (@ 8.7%)					\$ 11,151 ²²
Grand Total					\$ 139,326 ²²