

City of Blaine
Request for Council Action
Meeting Date: September 11, 2023

Subject: Bid Award for drilling and testing New Well at Blaine Wellfield.

Department: Public Works

Prepared By: Manroop Kaur
(Digital Signature)

Agenda Location: Consent Agenda Council Action Unfinished Business

Action Needed:

City Council accept the bid and authorize City Manager to execute the contract.

Attachments:

1. Bid Proposal
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Background/Summary:

The project includes constructing and testing of a new shallow well in the Blaine Wellfield. The proposed well site is in the NW ¼ of the SE ¼ of Section 3 of Township 40 North, Range 1 East. The contract drilling depth is 200 feet. It is anticipated that the well will be drilled and cased using air-rotary drilling methods to a depth of approximately 200 feet.

This project was advertised for public bidding on August 7, 2023, and the bid was closed on August 28, 2023. The City's Public Works Department received only one bid in the amount of \$118,950.00 from the Aquatech Well Drilling & Pumps Inc.

Budget Implications: Current Budget New Budget Request Non-Budgetary

This project was budgeted in the 2023 Water CIP.

Recommendation: Waive the second reading

Staff recommends that City Council accept the bid and authorizes the City Manager to execute a contract with Aquatech Well Drilling & Pumps Inc. in the amount of \$129,417.60 (including 8.8% taxes) for New Well drilling and testing.

Reviewed By:

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

Attachment 1

PROPOSAL

To the City of Blaine:

The undersigned bidder declares that they have carefully examined the Technical Specifications, and General Provisions for the construction of the **New Well at Blaine Wellfield** project, that have made an examination of the site of the proposed work and has made such investigations as are necessary to determine the conditions to be encountered, and that if this proposal is accepted, they will contract with the City of Blaine, Washington, in the form of contract hereto annexed, will to the extent of this bid provide the necessary machinery, tools, apparatus and other means of construction, will furnish all materials and labor as specified in the manner herein specified and according to the requirements of the Owner.

The bidder agrees that they will complete all work within 120 working days from the Notice to Proceed.

Sales and Use taxes shall apply as required by WAC 458-20-171.

Item No.	Description of Quantities, Unit Prices, Reference to supplemental documentation	Estimated Quantity	Price	Pay Units	Contract Amount
1	Mobilize/Demobilize	1	\$ 3500 ⁰⁰	LS	\$ 3500 ⁰⁰
2	Drill 10-inch Diameter Boring (Air-Rotary)	200	\$ 135 ⁰⁰	FT	\$ 27,000 ⁰⁰
3	10-inch Diameter Steel Casing	200	\$ 85 ⁰⁰	FT	\$ 17000 ⁰⁰
4	Drive Shoe	1	\$ 700 ⁰⁰	LS	\$ 700 ⁰⁰
5	Surface Seal and Cap	1	\$ 2800 ⁰⁰	LS	\$ 2800 ⁰⁰
6	10-inch Telescopic Stainless-Steel Screen	20	\$ 475 ⁰⁰	FT	\$ 9500 ⁰⁰
7	Drill Rig Stand-by	10	\$ 425 ⁰⁰	HRS	\$ 4250 ⁰⁰
8	Well Development (Cable Tool Rig or Hoist Rig - Surge/Bail)	16	\$ 450 ⁰⁰	HRS	\$ 7200 ⁰⁰
9	Video Inspection	1	\$ 2750 ⁰⁰	LS	\$ 2750 ⁰⁰
10	Install and Remove Test Pump, Flow Meter, Discharge Lines	10	\$ 675 ⁰⁰	HRS	\$ 6750 ⁰⁰
11	Step-Rate Pumping Test (300 gpm max)	8	\$ 325 ⁰⁰	HRS	\$ 2600 ⁰⁰
12	Constant-Rate Pumping Test (300 gpm max)	72	\$ 325 ⁰⁰	HRS	\$ 23,400 ⁰⁰
13	Per Diem	12	\$ 250 ⁰⁰	DAY	\$ 3000 ⁰⁰
14	Contingency Amount (estimate)	1	\$ 8500 ⁰⁰	T/M	\$ 8500 ⁰⁰
Grand Total					\$ 118,950⁰⁰

SUBTOTAL 118,950⁻

SALES TAX ∅

GRAND TOTAL 118,950⁻