



STAFF REPORT UTILITIES COMMISSION

Agenda Date: 12/4/2024
Agenda Section: Information Only

Department Origination: Public Works

Agenda Item: Water Supply Improvements Project – Wells 5 & 6 Monthly Update

Approval Required: No Action Required

BACKGROUND

The contract with SEH includes six (6) tasks to provide professional services associated with construction of two (2) additional water supply wells (Wells 5 & 6), raw watermain, and electrical components necessary to connect the wells to the Water Treatment Plant. The project includes bidding three (3) separate contracts to contractors and suppliers to expedite the construction timeline: (A) well construction, (B) utilities construction, and (C) electrical/control panel procurement.

Work Completed

- Continued surveying the WTP site. Survey is nearly complete except for some buried utilities which have not been able to be located.
- Submitted MN DNR Preliminary Well Construction Assessment application.
- Met with City's SCADA system integrator to coordinate the design of the well control panels (Contract C). Began design of the control panels.
- Developed base sheets for the utilities and electrical design (Contract B). Began design of the underground utilities. Design is on hold until additional exploratory borings are completed.
- Discussed project with several well drilling contractors to assist with developing project schedule.
- Continued work on drawings and specifications for the construction contract for Wells 5 & 6 (Contract A).
- Continued biweekly meetings with City staff.

Work to be Completed

- Contract A – Well Construction bidding documents will be prepared for presentation to the Utilities Commission to obtain approval to advertise for bidding at the January 8, 2025 Utilities Commission meeting.
- Contract B - SEH will complete the site survey and base drawings for the utilities construction and electrical installation. The raw water main construction drawings and specifications design work will continue.
 - After the two (2) additional exploratory borings are completed, SEH and City staff will review the results to determine the size of water main that will be extended to proposed Wells 5 & 6.
- Contract C – Well Control Panels quotation documents will be prepared with the intent of receiving quotes in December to allow quotes to be awarded at the January 8, 2025 Utilities Commission meeting.

FINANCIAL IMPLICATIONS

The total project cost for the Water Supply Improvements – Wells 5 & 6 Project is estimated to be about \$2.8 million based on conceptual layout estimates. The cost of the project will be further defined at the 30% design level. The project costs are included in the City's capital budget for 2025.

STAFF RECOMMENDATIONS

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COUNCIL ACTION REQUESTED

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