



City of Boynton Beach Agenda Item Request Form

Meeting Date: 01/21/2025

Proposed Resolution No. R25-025- Approve an Amendment to the Construction Contract for ITB UTL24-019 East Water Treatment Plant High Service Pumps 5 & 6 Improvements Project with Florida Design Drilling, LLC, adding a 10% Contingency Funding in the amount of \$45,862.50, for staff-authorized change orders to address unforeseen conditions, bringing the total not-to-exceed purchase order amount to \$504,487.50

Requested Action: Staff recommends approval of Proposed Resolution No. R25-025.

Explanation of Request: On February 15, 2024, Purchasing Services issued an Invitation to Bid for the East Water Treatment Plant High Service Pumps 5 & 6 Improvement Project with a mandatory pre-bid and site visit meeting held on February 21, 2024, to review the project with interested and qualified contractors. The purpose of the Bid was to obtain the services of a qualified contractor construction services for the installation of variable frequency drives (VFDs) for High Service Pumps 5 & 6 and piping modifications to connect High Service Pumps 5 & 6 to the existing filter backwash supply line. This work is required before implementing the Generator Replacement project, including additional piping modifications for High Service Pumps 1 through 4. The City awarded and entered into a contract with Florida Design Drilling, LLC in an amount not to exceed \$458,625. City staff has identified a need to provide contingency funding for unforeseen conditions in the contract. The current Purchasing Policy Manual, effective December 20th, 2024, provides that "Any change order over the original amount shall require the Commission's approval if the total amount approved is over \$200,000." Adding 10% contingency funding for unforeseen change orders in the amount of \$45,862.50 brings the not-to-exceed PO and contract amount to a total of \$504,487.50.

How will this affect city programs or services? Implementation of the project will allow for the continuation of optimal water treatment operations to meet drinking water regulations and increase operational reliability and flexibility.

Budgeted Item: Yes

Account Line Item and Description: Utilities CIP account # 403-5000-533-65-02 Project # WT2316.

Fiscal Impact: Funds for this expenditure are available in the Utilities CIP account: 403-5000-533.65-02 WT2316.

Attachments:

[R25-025 Agenda Item 2616-2023 Resolution for UTL24-019 Amd #1.docx](#)

[Exhibit A to Resolution First Amendment - ITB UTL24-019 East Water Treatment Plant High Service Pumps 5 & 6 Improvments Project.pdf](#)

[Executed R24-107.pdf](#)

[Florida Design Drilling - EWTP HSP 5 & 6 - PO # 241406.pdf](#)

[UTL24-019 FL Design Drilling LLC - NTP.pdf](#)

[UTL24-019_EWTP_High_Service_Pumps_5___6_Impr_Project.pdf](#)

[First Amendment - ITB UTL24-019 East Water Treatment Plant High Service Pumps 5 & 6 Improvments Project.pdf](#)