



City of Boynton Beach Agenda Item Request Form

Meeting Date: 08/ 5/2025

Proposed Resolution No. R25-206- Approve Amendment No. 2 to Task Order No. UT-3E-04 (PO #221711) with West Architecture and Design, LLC for professional architectural and engineering services relating to the West Water Treatment Plant Water Quality Lab Improvements and Miscellaneous Upgrades, for additional Construction Administration Services for the Project and increasing the total fee of the Task Order to \$247,280.

Requested Action: Staff recommends approval of Proposed Resolution No. R25-206.

Explanation of Request:

Boynton Beach Utilities is utilizing the General Consulting Services Contract (RFQ No. 046-2821-17/TP) to support Utilities Capital Improvement Projects (CIP) by issuing Task Order UT-3E-04 to West Architecture + Design, LLC to provide professional services for the Water Quality Laboratory Improvements project at the West Water Treatment Plant (WWTP), 5469 W. Boynton Beach Boulevard, which includes architect and engineering design, permitting, bidding assistance, and limited construction administrative services for the interior renovation and improvements to the existing water quality laboratory and minor upgrades to the remainder of the water treatment facility.

The current water quality laboratory located at the West Water Treatment Plant (WWTP), 5469 W. Boynton Beach Boulevard, is reaching the end of its useful life and is in need of renovation. Implementation of the Water Quality Laboratory Improvements project will provide necessary upgrades to the current facility and will allow the City to continue to perform daily water quality testing, maintain laboratory certification, and avoid more costly repairs in the future.

The additional professional services to be provided by West Architecture + Design, LLC, as defined in the scope of work for Amendment No. 2, include additional construction administration services as result of multiple unforeseen conditions; mold was discovered during construction which led to additional coordination with the design team and contractor to address safety, health and clearing to start demolition activities, delaying the final completion date of the project. Additionally, a change in mechanical equipment was required due to availability issues, which required additional time from the Consultant team and subs to re-

evaluate the equipment compatibility, system performance and layout adjustments, and adjust the design.

Multiple discrepancies were found by the contractor, which required real time revisions to resolve conflict in a timely manner to not delay construction. Additionally, unforeseen conditions were encountered during construction requiring the design team to quickly respond with modifications to construction details, layouts, and material selections.

Due to the unforeseen conditions and the overall volume of documentation, the number of RFI's and submittals has exceeded expectations, resulting in a higher administrative and technical review effort to the Consultant. Also, due to the frequency of field issues and the need for a quick coordination, the construction progress meeting increased from monthly to bi-weekly, increasing the time and administrative work to the consultant.

West Architecture + Design, LLC participated in the procurement process, was awarded, and entered into a new Agreement for CCNA General Consulting Services with the City, thereby complying with the CCNA's procurement requirements; however, the Consultant has agreed to honor the pricing and terms of the Original Agreement for the scope of work related to the Project.

The proposed increase to PO 221711 is as follows:

Original amount	\$118,040
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Amendment # 1	\$ 47,100
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Amendment # 2	\$ 82,140
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Total	\$247,280
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How will this affect city programs or services?

Implementation of the project will allow the City to continue to provide a high level of service to our residents and businesses, perform daily water quality testing, maintain laboratory certification, and comply with all regulatory requirements.

Budgeted Item: Yes

Account Line Item and Description:

ACCT # 403-5000-535.-65.02- Project WT1605- \$270,793 available Budget

Fiscal Impact:

Current Authorized amount prior to amendment #2 is \$165,150. Amendment 2 will authorize the Utility to encumber an additional \$82,140 with West Architecture for a new total contract price of \$247,140.

Funding is available in the Utilities CIP in the following account: 403-5000-533.65-02, WT1605. (Available Budget \$270,793).

Attachments:

[R25-206 Agenda_Item_3425-2025_Resolution_for_West_Architecture_Task_Order_Amd.docx](#)
[Exhibit A to Resolution - West Amendment #2 and Reso SIGNED.pdf](#)
[Executed GES Contract-West Arch.pdf](#)
[PO 221711.pdf](#)
[West-Arch Amendment #1.pdf](#)
[West-Arch Amendment #2.pdf](#)
[A22-024 West-Original contract.pdf](#)
[Agenda cover apprv Original contract.pdf](#)
[CO#1 PO 221711.pdf](#)
[Commision Action Summary Amendment #1 approv.pdf](#)
[West Architecture - COI ending 1-2026.pdf](#)
[Gen Engineering Consulting Agreement - West Architecture.pdf](#)