



City of Boynton Beach Agenda Item Request Form

Meeting Date: 02/ 4/2025

Proposed Resolution No. R25-044- Award Invitation to Bid No. UTL 25-002 for West Water Treatment Plant Water Quality Laboratory Renovation to East Coast Construction Group, Inc., and approve the Agreement between the City and East Coast Construction Group, Inc. in the amount of \$1,898,290 with an additional 10% contingency in the amount of \$189,829 for staff-authorized change orders to address unforeseen conditions, bringing the total not-to-exceed contract and purchase order amount to \$2,088,119. Additionally, approve a budget transfer to allocate sufficient funding for this project.

Requested Action: Staff recommends approval of Proposed Resolution No. R25-044.

Explanation of Request:

On December 10, 2024, bids were received for the West Water Treatment Plant Water Quality Laboratory Renovation project, Bid No. UTL 25-002. A total of three (3) bids were submitted, accepted, and evaluated. The total bid amounts ranged from \$1,898,290 to \$2,578,744.76, with East Coast Construction Group, Inc. identified as the lowest bidder at \$1,898,290.

Based on the review and evaluation of all the documents provided, project experience qualifications criteria, and terms established in the Bid Documents, East Coast Construction Group, Inc.'s bid was found acceptable and meets the minimum requirements for this project.

Consequently, City staff recommends awarding the contract to East Coast Construction Group, Inc., the lowest, most responsive, responsible, and qualified bidder, for \$1,898,290.

How will this affect city programs or services?

The Water Quality Laboratory at the West Water Treatment Plant requires significant interior improvements and upgrades to ensure continued proper operation and compliance with current codes and City standards. The existing air conditioning system and components have reached the end of their useful life and must be replaced. Additionally, the facility's rooms and equipment are in poor condition, exhibiting wear and corrosion. The planned upgrades will include the replacement of lighting, walls, flooring, and ceilings, along with mechanical, electrical, and plumbing (MEP) work necessary to accommodate a redesigned layout on both

the first and second floors. These improvements are essential to maintaining the laboratory's ability to support water quality testing and ensure the uninterrupted delivery of safe and reliable water services to the community.

The scope of work includes the furnishing of all labor, materials, and equipment required to complete the project in accordance with the contract documents. The contractor will provide all necessary resources, including labor, supervision, tools, plant power, light, heat, fuel, water, and appliances, to perform the work in a manner that promotes rapid construction while prioritizing safety and minimizing disruptions to City services. The contractor will also repair or restore any structures or property that may be damaged during the project and maintain the worksite throughout construction until the project is complete and accepted.

Additionally, the contractor will provide and maintain modern tools and equipment that are proven efficient to ensure satisfactory and acceptable work performance. Incidental work not specified in the contract will be included in the overall project cost, with no additional payments. This comprehensive approach ensures that all aspects of the project are addressed efficiently and effectively, minimizing any adverse impact on City programs and maintaining the high standards expected of City facilities.

Budgeted Item: Yes

Account Line Item and Description:

Acct # 403-5000-535.-65.02– Project WT1605 --- \$150,000 Budgeted, and \$1,819,079 rolled over for a new budget of \$1,969,079.

Budget Transfer Required from Acct # 403-5000-535-65.02 – Project WT2406 in the amount of \$144,040.

Fiscal Impact:

The total authorized funding for the construction phase of this project, including 10% contingency is \$2,088,119.

Funding is available in the Utilities CIP account 403.5000.533.-65.02, Project WT1605 in the amount of \$1,969,079.

A budget transfer will need to be approved and completed to fund the construction of the project, we will also transfer funds (\$25,000) to cover any permit costs.

Budget transfer of \$144,040.00 from WT2406 account 403-5000-535.-65.02 to WT1605 account 403-5000-535.-65.02.

Attachments:

[R25-044 Agenda_Item_2676-](#)

[2025_Resolution_for_ITB_East_Coast_Construction_Group.docx](#)

[Exhibit A to Reso - UTL25-002 East Coast Executed Contract.pdf](#)

[East Coast Construction Bid-UTL25-002.pdf](#)

[Bid Analysis Compliance Check UTL25-002.pdf](#)

[Cost Analysis UTL25-002.pdf](#)

[UTL25-002 WWTP Quality Lab Renovations - REVISED 12.9.24.pdf](#)