



City of Boynton Beach Agenda Item Request Form

Meeting Date: 09/ 2/2025

Proposed Resolution No. R25-233- Award Invitation to Bid No. 25-071B for Coquina Cove Drainage Improvement Project to Southern Underground Industries, Inc. and approve the Agreement between the City and Southern Underground Industries, Inc. in the amount of \$5,872,846 with an additional 10% contingency in the amount of \$587,284.60 for staff-authorized change orders to address unforeseen conditions, bringing the total not-to-exceed contract and purchase order amount to \$6,460,130.60. Additionally, approve a budget transfer to allocate sufficient funding for this project.

Requested Action:

City staff recommends approval of Proposed Resolution No. R25-233.

Explanation of Request: The Coquina Cove Drainage Improvement Project includes the installation of a new stormwater conveyance system, replacement of aging water and sewer lines, rehabilitation of an existing lift station, and full roadway and surface restoration throughout the project area. The project is partially grant-funded and aims to address chronic flooding issues in the Coquina Cove neighborhood by constructing significant stormwater, water, and sewer infrastructure improvements. The contractor will also perform all incidental work required to complete the project, including erosion and sedimentation control, maintenance of traffic, and site restoration.

On July 1, 2025, the Procurement Division, in coordination with the Utilities Department, issued Invitation to Bid (ITB) No. 25-071B for the Coquina Cove Drainage Improvement Project. The solicitation closed on July 31, 2025, with six bid submissions received. Following a comprehensive evaluation and upon the recommendation of the Engineer of Record and the City Engineer, Southern Underground Industries, Inc. was determined to be the lowest responsive and responsible bidder.

City staff recommends awarding the contract to Southern Underground Industries, Inc. for a total contract amount of \$5,872,846, with an additional 10% contingency of \$ 587,284.60 to cover unforeseen conditions, bringing the total not-to-exceed amount to \$6,460,130.60.

How will this affect city programs or services?

The Coquina Cove neighborhood has experienced persistent street flooding during heavy rain events due to undersized or nonexistent stormwater infrastructure. The area's low elevation,

combined with limited drainage outfalls, has resulted in frequent ponding, property damage, and restricted access for emergency vehicles during storm events. This project will install new drainage systems to improve conveyance capacity, reduce flooding, and enhance roadway resiliency.

In addition to stormwater improvements, the project includes the replacement of deteriorated water and sanitary sewer mains, providing improved reliability for utility services. Rehabilitation of the existing lift station will further ensure wastewater system functionality. These combined improvements will:

- Reduce flooding risks, protecting homes, businesses, and public infrastructure.
- Improve access for emergency response during storm events.
- Enhance the quality and reliability of water and sewer services in the neighborhood.
- Prolong the life of City infrastructure through comprehensive roadway and surface restoration.

The contractor will provide all labor, equipment, and materials in accordance with City standards, maintaining a safe work environment and minimizing disruptions to residents during construction. Upon completion, the Coquina Cove neighborhood will benefit from significantly improved drainage and utility infrastructure, increasing public safety and quality of life for the community.

Budgeted Item: Yes

Account Line Item and Description:

Available Fund Balance before Budget Transfer:

Project UC2102 (Coquina Cove):

ACCT # 403-5000-538-65.09 - \$2,066,833.98

ACCT # 403-5000-535-65.04 - \$2,015,207.12

ACCT # 403-5000-533-65.02 - \$2,028,147.07

ACCT # 403-5000-535-65.04 - \$1,261,079.20

Available Fund Balance after Budget Transfer:

Project UC2102 (Coquina Cove):

ACCT # 403-5000-538-65.09 – \$1,400,460.97

ACCT # 403-5000-535-65.04 – \$2,451,943.27

ACCT # 403-5000-533-65.02 – \$2,607,726.37

Fiscal Impact:

Project UC2102 (Coquina Cove) has \$6,109,308.17 available budget. \$6,460,130.60 is required to fund the project and to fund contingency. There is a current budget shortage of \$351,342.43.

A budget transfer must be completed to fund the project and contingency, as well as to allocate the funds accurately across the stormwater, wastewater, and potable water accounts. Once bids were received and tabulated, an analysis was completed of the bid provided by the contractor to accurately determine the required funds for each utility discipline.

From:

ACCT # 403-5000-533-65.02 UC2102 of \$626,786

ACCT # 403-5000-533-65.04 UC2103 of \$351,092

To:

ACCT # 403-5000-535-65.04 UC2102 of \$436,736

ACCT # 403-5000-538-65.09 UC2102 of \$541,392

Final Funding for UC2102 (Coquina Cove) after Budget Transfer:

ACCT # 403-5000-538-65.09 – \$2,607,726.37

ACCT # 403-5000-535-65.04 – \$2,451,943.27

ACCT # 403-5000-533-65.02 – \$1,400,460.97

Attachments:

[R25-233 Agenda_Item_3471-2025_Resolution_for_ITB_Award_and_agmt.docx](#)

[Exhibit A to Resolution - 25-071B Agreement signed.pdf](#)

[User Concurrence Memo - Bid Recommendation.pdf](#)

[Utility Staff Recommendation of Award letter to Bid No.25-071B.pdf](#)

[EOR letter of Recommendation.pdf](#)

[Southern Underground submission.pdf](#)

[Bid Analysis-Tabulation 25-071B.pdf](#)

[Budget_Transfer_-](#)

[_Coquina_Cove_Drainage_Improvement_Project_UC2102_including_supporting_docs._08-](#)

12-2023.pdf
COI.pdf
Coquina Cove Location Map.pdf