



Legislation Details (With Text)

File #: R-2023-026 **Version:** 1 **Name:** ATP B&C 23-02 for Bar Screen Repair
Type: Resolution **Status:** Passed
File created: 12/21/2022 **In control:** Department of Public Utilities
On agenda: 1/18/2023 **Final action:** 1/18/2023
Title: A Resolution Of The City Commission Of The City Of Hollywood, Florida, Approving And Authorizing The Appropriate City Officials To Execute An Authorization To Proceed For Work Order Number B&C 23-02 With Brown And Caldwell For Engineering Evaluation During The Repair Of One Bar Screen And Installation Of Hydraulic Lift Systems For Two Bar Screens, In An Amount Not To Exceed \$46,345.40.

Sponsors:

Indexes:

Code sections:

Attachments: 1. Resolution - Brown & Caldwell ATP 23-02 for Bar Screen Repair .pdf, 2. ATP - Brown & Caldwell ATP 23-02 Bar Screen Repair.pdf, 3. Proposal - Brown & Caldwell ATP 23-02 Bar Screen Repair.pdf, 4. Renewal Letter - Brown & Caldwell 23-02 Bar Screen Repair.pdf, 5. COI – Brown & Caldwell ATP 23-02 for Bar Screen Repair.pdf, 6. R-2017-283 - Brown & Caldwell ATP 23-02 Bar Screen Repair.pdf

Date	Ver.	Action By	Action	Result
1/18/2023	1	Regular City Commission Meeting	adopt	Pass

A Resolution Of The City Commission Of The City Of Hollywood, Florida, Approving And Authorizing The Appropriate City Officials To Execute An Authorization To Proceed For Work Order Number B&C 23-02 With Brown And Caldwell For Engineering Evaluation During The Repair Of One Bar Screen And Installation Of Hydraulic Lift Systems For Two Bar Screens, In An Amount Not To Exceed \$46,345.40.

Infrastructure & Facilities

Staff Recommends: Approval of the attached Resolution.

Explanation:

Tropical Storm Alex impacted South Florida on June 4, 2022 and caused serious flooding throughout Broward County. The Southern Regional Wastewater Treatment Plant ("SRWWTP") received large inflows, which contained high volumes of solids and non-flushable waste, resulting in damage to the two bar screens.

The Department of Public Utilities ("Department") evaluated the options for longer-term repairs and determined to repair the east bar screen and install hydraulic lift systems for both east and west bar screens, which will provide for rapid and flexible response to heavy sewage inflow events.

On September 20, 2017, the City Commission passed and adopted Resolution No. R-2017-283, which authorized the execution of continuing professional consulting engineering services contracts with four firms for Water Treatment Plant and SRWWTP projects, one of the firms being Brown and Caldwell. On July 26, 2021, the continuing services contract with Brown and Caldwell was renewed for another two-year period.

Department staff requested a proposal from Brown and Caldwell to provide engineering services for engineering evaluation during the repair of one bar screen and installation of hydraulic lift systems for two bar screens. After negotiation of project scope and cost, Department staff have determined that the negotiated proposal is fair, reasonable, and in accordance with industry standards.

The agenda item seeks the City Commission's approval and authorization of the execution of an Authorization to Proceed for Work Order B&C 23-02 with Brown and Caldwell for engineering evaluation during the repair of one bar screen and installation of hydraulic lift systems for two bar screens in the amount not to exceed \$46,345.40.

It is estimated that the period to complete this work is 9 months after receipt of executed Authorization to Proceed.

Fiscal Impact

Funding for the attached Authorization to Proceed was included in the amended FY 2023 Capital Improvement Plan, and is available in account number 442.409901.53600.531300.000731.000.000.

Department of Public Utilities staff will manage this project. No additional staff is needed as a result of this project.

Recommended for inclusion on the agenda by:

Feng "Jeff" Jiang, Assistant Director, Department of Public Utilities

Vin Morello, Director, Department of Public Utilities

Gus Zambrano, Assistant City Manager/Sustainable Development

Attachments:

- Resolution - Brown & Caldwell ATP 23-02 for Bar Screen Repair
- ATP - Brown & Caldwell ATP 23-02 for Bar Screen Repair
- Proposal - Brown & Caldwell ATP 23-02 for Bar Screen Repair
- Renewal Letter - Brown & Caldwell ATP 23-02 for Bar Screen Repair
- COI - Brown & Caldwell ATP 23-02 for Bar Screen Repair
- Resolution No. R2017-283 - Brown & Caldwell ATP 23-02 for Bar Screen Repair