



Legislation Details (With Text)

File #: R-2024-137 **Version:** 1 **Name:** ATP JEG 24-01 Headworks Scrubber Rehabilitation
Type: Resolution **Status:** Passed
File created: 4/3/2024 **In control:** Department of Public Utilities
On agenda: 5/1/2024 **Final action:** 5/1/2024
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 No. JEG 24-01 With Jacobs Engineering Group Inc. To Provide Professional Engineering Services, In An Amount Up To \$200,000.00 For Design, Permit, Bid, And Construction Management Services Related To The Headworks Scrubber Rehabilitation Project At The Southern Regional Wastewater Treatment Plant.

Sponsors:

Indexes:

Code sections:

Attachments: 1. 01 - Resolution - Headworks Scrubber Rehabilitation.pdf, 2. ATP - Headworks Scrubber Rehabilitation.pdf, 3. Proposal - Headworks Scrubber Rehabilitation.pdf, 4. Consulting Agreement 1324A- Jacobs Engineering.pdf, 5. R-2023-251 Engineering Services Related to WTP and WWTP Projects.pdf

Date	Ver.	Action By	Action	Result
5/1/2024	1	Regular City Commission Meeting		

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 No. JEG 24-01 With Jacobs Engineering Group Inc. To Provide Professional Engineering Services, In An Amount Up To \$200,000.00 For Design, Permit, Bid, And Construction Management Services Related To The Headworks Scrubber Rehabilitation Project At The Southern Regional Wastewater Treatment Plant.

Infrastructure & Facilities

Staff Recommends: Approval of the attached Resolution.

Explanation:

The Department of Public Utilities ("Department") operates and maintains the 55.5 million-gallon per day Southern Regional Wastewater Treatment Plant ("SRWWTP"), whose headworks facility includes two bar screens, multiple grit chambers, an influent flow split box, and an influent pump station.

The existing headworks scrubber was installed in the 1980s to treat the hydrogen sulfide released in the headworks facilities and protect equipment and structures. The existing wet

chemical headworks scrubber needs extensive maintenance and has reached the end of its useful life. Department staff desire to replace the existing headworks scrubber with a new wet chemical scrubber.

On August 30, 2023, the City Commission passed and adopted Resolution No. R-2023-251, which authorized the execution of professional engineering services contracts with five firms for the Water Treatment Plant and SRWWTP projects, with one of the firms being Jacobs Engineering Group Inc. ("JEG").

Department staff requested a proposal from JEG to provide professional engineering services required for the design, permit, and bidding services related to the Headworks Scrubber Replacement Project. JEG submitted a proposal to provide the desired services in an amount up to \$200,000.00.

Department staff evaluated the scope and fee proposal, and determined that the negotiated fee is fair, reasonable, and in accordance with industry standards.

The Department Director and the Interim Chief Procurement Officer recommend that the City Commission approve and authorize the appropriate City officials to execute an Authorization to Proceed for Work Order No. JEG 24-01 with JEG, in an amount up to \$200,000.00.

Upon authorization from the City Commission, JEG will complete the proposed work within approximately one year from the date of execution of the Authorization to Proceed.

Fiscal Impact:

Funding for this project was included in the amended FY 2024 Capital Improvement Plan and is available in account number 442.409903.53600.563013.001792.000.000.

Department of Public Utilities staff will manage this project. No additional staff are 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