



Legislation Text

File #: R-2023-056, **Version:** 1

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. H&S 23-03 With Hazen And Sawyer, P.C. To Provide Professional Engineering Services, In An Amount Not To Exceed \$85,724.00, For Design And Bidding Services Related To Grit Removal And Miscellaneous Equipment Repairs For Various Treatment Processes At The Southern Regional Wastewater Treatment Plant; Amending The Fiscal Year 2023 Operating Budget.

Infrastructure & Facilities

Staff Recommends: Approval of the attached Resolution.

Explanation:

The Department of Public Utilities ("Department") operates the 55.5 million-gallon per day Southern Regional Wastewater Treatment Plant ("SRWWTP"), which includes various treatment processes. During a recent weather-related failure of the bar screens, a significant volume of grit from wastewater inflows passed through the headworks system and accumulated in the downstream various treatment processes. This grit has a negative impact on treatment performance, treatment capacity, and equipment. The grit must be removed from various treatment processes and severely deteriorated equipment must be repaired to keep the biological treatment process in optimal operation.

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 SRWWTP projects, one of the firms being Hazen and Sawyer P.C. ("H&S"). On August 9, 2021, the continuing services contract with H&S was renewed for an additional two-year period. This agreement has a provision for insurance and indemnification that meets the City's requirements and gives the City the right to terminate for convenience.

The Department requested a proposal from H&S to provide professional engineering services for design and bidding services for the Grit Removal and Miscellaneous Equipment Repairs project. H&S submitted a proposal to provide the engineering services in an amount not to exceed \$85,724.00. Department staff evaluated the scope and fee proposal and determined that the negotiated fee is fair and reasonable and in accordance with industry standards.

This agenda item seeks City Commission's approval and authorization for the appropriate City officials to execute the attached Authorization to Proceed for Work Order No. H&S 23-03 with Hazen and Sawyer, P.C. to provide professional engineering services, in an amount not to exceed \$85,724.00, for design and bidding services for the Grit Removal and Miscellaneous Equipment Repairs project.

Upon authorization from the City Commission, the work order will be completed in approximately three months from the date of the Authorization to Proceed.

Fiscal Impact

Funding will be made available in Fiscal Year 2023 Operating Budget as detailed in Exhibit "1", subject to approval of this resolution.

Department of Public Utilities staff will manage this project. No additional staff is needed for this project.

Recommended for inclusion on the agenda by:

Feng "Jeff" Jiang, P.E., Assistant Director, Department of Public Utilities

Vincent Morello, P.E., Director, Department of Public Utilities

Gus Zambrano, Assistant City Manager/Sustainable Development

Attachments

Resolution - ATP H&S 23-03 Grit Removal

Authorization to Proceed (ATP) - ATP H&S 23-03 Grit Removal

Proposal - ATP H&S 23-03 Grit Removal

Exhibit "1"

Sunbiz Detail - ATP H&S 23-03 Grit Removal