Legislation Details (With Text)

File #:	R-2024-198	**Version:**	1	**Name:**	ATP H&S 24-07-Temp Sodium Hypochlorite System
Type:	Resolution			**Status:**	Passed
File created:	5/23/2024			**In control:**	Department of Public Utilities
On agenda:	6/18/2024			**Final action:**	6/18/2024
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 Number H&S 24-07 With Hazen And Sawyer, P.C. To Provide Professional Engineering Services Related To The Design, Permitting, And Bidding Of A Temporary Hypochlorite Disinfection System At The Southern Regional Wastewater Treatment Plant In An Amount Up To $334,918.00.				
Sponsors:					
Indexes:					
Code sections:					
Attachments:	1. Resolution - ATP H&S 24-07 Temp Sodium Hypochlorite System.pdf, 2. ATP - H&S 24-07 -Temp Sodium Hypochlorite System.pdf, 3. Proposal - SRWWTP Temporary Hypochlorite System.pdf, 4. Consulting Agreement 1324A- Hazen and Sawyer P.C.pdf, 5. R-2023-251 Engineering Services Related to Water and Wastewater Treatment Plant Projects.pdf				

Date	Ver.	Action By	Action	Result
6/18/2024	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 Number H&S 24-07 With Hazen And Sawyer, P.C. To Provide Professional Engineering Services Related To The Design, Permitting, And Bidding Of A Temporary Hypochlorite Disinfection System At The Southern Regional Wastewater Treatment Plant In An Amount Up To $334,918.00.

Infrastructure & Facilities

Staff Recommends: Approval of the attached Resolution.

Explanation:
The Southern Regional Wastewater Treatment Plant (“SRWWTP”) currently uses a chlorine gas disinfection system as the final step in effluent treatment prior to disposal. The existing chlorine gas disinfection system was installed in the 1990s and has recently experienced multiple incidents of leakage. Department of Public Utilities (“Department”) staff have decided to replace the chlorine gas system with a hypochlorite system within the existing Chlorine Building.

A temporary hypochlorite system is needed immediately to provide a safe disinfection alternative during the demolition of the existing system and construction of a new permanent disinfection system.

On August 30, 2023, the City Commission passed and adopted Resolution No. R-2023-251, which authorized the execution of continuing professional consulting engineering services agreements with five firms for Water Treatment Plant and SRWWTP Projects, one of the firms being Hazen and Sawyer, P.C. (“H&S”).

Department staff requested and H&S submitted a proposal to provide professional engineering services for the design, permitting, and bidding of the Temporary Hypochlorite Disinfection System. H&S submitted a proposal in an amount up to $334,918.00. Department staff reviewed it and determined that the scope and fee are fair, reasonable, and in accordance with industry standards.

This agenda item seeks the City Commission’s approval and authorization for the appropriate City officials to execute an Authorization to Proceed for Work Order No. H&S 24-07 with H&S to provide professional engineering services in an amount up to $334,918.00.

Upon authorization from the City Commission, the project is estimated to be completed within four months of the issuance of the Notice to Proceed to the contractor.

Fiscal Impact:
There is a companion resolution (budget amendment) that will allocate funding in account to be determined for the Temporary Hypochlorite Disinfection System.

Department 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
Vincent Morello, Director, Department of Public Utilities
Gus Zambrano, Assistant City Manager/Sustainable Development