



Legislation Details (With Text)

File #: R-2019-255 **Version:** 1 **Name:** H&S 19-04 WWTP Odor Control System
Type: Resolution **Status:** Passed
File created: 7/23/2019 **In control:** Department of Public Utilities
On agenda: 9/4/2019 **Final action:** 9/4/2019
Title: A Resolution Of The City Commission Of The City Of Hollywood, Florida, Authorizing The Appropriate City Officials To Execute An Authorization To Proceed With Hazen And Sawyer, PA To Provide Professional Engineering Services For The Oxygenation Flow Distribution Box Odor Control System Replacement Located At The Southern Regional Wastewater Treatment Plant, In A Lump Sum Amount Of \$89,548.00, And Approving An Amendment To The Fiscal Year 2019 Capital Improvement Program.

Sponsors:

Indexes:

Code sections:

Attachments: 1. 1 Resolution 9815 - H&S 19-04 Oxygenation Flow Distribution Box.pdf, 2. 2 Exhibit A - H&S 19-04 Oxygenation Flow Distribution Box.pdf, 3. 3 Authorization to Proceed for Consultant H&S 19-04 Oxygenation Flow Dis....pdf, 4. 4 OFDB Oxygenation Flow Distribution Box -final H&S 19-04.pdf, 5. 5 R-2017-283 (Executed).pdf, 6. 6 COI Hazen and Sawyer.pdf, 7. TermSheetATPHazenSawyerOxygenationFlowBoxOdorcontrolsystem.pdf, 8. BIS 19-237.pdf

| Date | Ver. | Action By | Action | Result |
|----------|------|---------------------------------|--------|--------|
| 9/4/2019 | 1 | Regular City Commission Meeting | adopt | Pass |

A Resolution Of The City Commission Of The City Of Hollywood, Florida, Authorizing The Appropriate City Officials To Execute An Authorization To Proceed With Hazen And Sawyer, PA To Provide Professional Engineering Services For The Oxygenation Flow Distribution Box Odor Control System Replacement Located At The Southern Regional Wastewater Treatment Plant, In A Lump Sum Amount Of \$89,548.00, And Approving An Amendment To The Fiscal Year 2019 Capital Improvement Program.

Staff Recommends: Approval of the attached Resolution.

Explanation:

The Oxygenation Flow Distribution Box ("OFDB") receives preliminary treated sewage and apportions it among the five oxygenation trains at the Southern Regional Wastewater Treatment Plant.

The existing OFDB odor control system was installed in 2002 and helps to treat the hydrogen sulfide released by the turbulent transfer of the flow in the distribution box.

The existing wet chemical OFDB odor control system needs extensive maintenance and has reached the end of its useful life.

The Department of Public Utilities staff suggested to replace the existing odor control system with more efficient technology available in the industry.

The City requested a proposal from Hazen and Sawyer, PA to provide Professional Engineering Services for the design, permitting, and bidding services for the OFDB odor control system replacement.

The City currently has a Professional Services Agreement for General Engineering Consulting Services for Water and Wastewater Treatment Plant projects approved by the City Commission pursuant to Resolution No. R-2017-283.

The 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 of Public Utilities recommends that the City Commission authorize the appropriate City officials to execute the attached Authorization to Proceed for work order number H&S 19-04 with Hazen and Sawyer, PA in a lump sum amount of \$89,548.00.

The consultant will complete the proposed professional engineering services in approximately six months.

It is necessary to amend the approved FY2019 Capital Improvements Program as set forth in the attached Exhibit "A".

Recommended for inclusion on the agenda by:

Feng Jiang, Senior Project Manager-ECSD, Department of Public Utilities

Clece Aurelus, Engineering Support Services Manager, Department of Public Utilities

Francois Domond, Interim Director, Department of Public Utilities

Gus Zambrano, Assistant City Manager/Sustainable Development