

STATEMENT OF BUDGET IMPACT
(Policy Number 94-45)
Budgetary Review of Proposed Resolution &
Ordinances with Financial Implication.

Date: December 10, 2018

BIS 19 – 056

FILE: TMP-2018-747

Proposed Legislation:

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF HOLLYWOOD, FLORIDA, AUTHORIZING THE APPROPRIATE CITY OFFICIALS TO EXECUTE THE AUTHORIZATION TO PROCEED FOR WORK ORDER NUMBER B&V 19-01 WITH BLACK & VEATCH CORPORATION TO DEVELOP AND IMPLEMENT AUTOMATION AND SCADA IMPROVEMENTS PHASE III FOR OPTIMIZATION OF THE INFLUENT SCREEN, DEGRIT SYSTEM, REUSE / NON-POTABLE WATER TREATMENT SYSTEM, INFLUENT PUMP STATION, RAS PUMP STATION NUMBER THREE, NORTH ELECTRICAL SERVICE CENTER AND REUSE WATER PUMP STATION AT THE SOUTHERN REGIONAL WASTEWATER TREATMENT PLANT, IN THE LUMP SUM AMOUNT OF \$693,994.00 (PROJECT NUMBER 18-9416B).

Statement of Budget Impact:

1. ☐ No Budget Impact associated with this action;
2. ☒ Sufficient budgetary resources identified/available;
3. ☐ Budgetary resources not identified/unavailable;
4. ☐ Potential Revenue is possible with this action;
5. ☒ Will not increase the cost of Housing;
6. ☐ May increase the cost of Housing; (CDAB review required)

Explanation:

This Resolution seeks authorization for the appropriate City Officials to execute the Proceed For Work Order B&V 19-01 with Black & Veatch Corporation in the lump sum amount of \$693,994.00.

The Department of Public Utilities continues to upgrade and improve the facilities and infrastructure throughout the city. In 2014, the Department of Public Utilities' Instrumentation, Controls, and Electrical (ICE) staff performed a high level assessment

of the existing water and wastewater treatment plants' Supervisory Control and Data Acquisition System (SCADA). The assessment focused on documenting existing Programmable Logic Controller (PLC) and Human Machine Interface (HMI) hardware and software to provide a roadmap towards the automation and SCADA improvements. This will optimize several systems and processes within the Utility, primarily aimed towards increasing operational efficiency and the reduction of chemical costs. Public Utilities staff requested a proposal from Black & Veatch Corporation to develop and implement automation and SCADA improvements, Phase III, for the Southern Regional WasteWater Treatment Plant.

Black & Veatch Corporation and the City have a Professional Services Agreement for General Engineering Consulting Services for Water Treatment Plant and Wastewater Treatment Plant projects, and this agreement was approved by the City Commission on September 20, 2017 by the adoption of Resolution R-2017-283.

Funding for this agreement is provided in the Fiscal Year 2019 Capital Improvement Program, Resolution R-2018-302 adopted on September 26, 2018, Account Number 442-409901-53600-531300-000730-000-000.

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