



## Legislation Text

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**File #:** R-2021-316, **Version:** 1

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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. B&V 22-01 With Black & Veatch Corporation To Provide Professional Engineering Services For the Cityworks Phase II Implementation In An Amount Not To Exceed \$426,346.00.

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 ("MGD") Southern Regional Wastewater Treatment Plant, a 59.5 MGD Water Treatment Plant, and water distribution, sewer collection and transmission, reuse water supply, and stormwater management systems. These systems contain a complex array of infrastructure and assets that requires constant performance and condition monitoring, and maintenance and renewal activities to deliver target Levels of Service at optimal operational efficiencies.

Accela software, which had been used by the Department between 2007 and 2019 to track maintenance work orders, became outdated and lacked the flexibility to be integrated with other management software used by the City. After extensive evaluation of several specialized asset and maintenance management solutions, it was determined that it was in the City's best interest to acquire Cityworks software by Azteca Systems, LLC, as the new Computerized Maintenance Management System.

On August 29, 2018, pursuant to Resolution No. R-2018-268, the City Commission approved and authorized the issuance of an Authorization to Proceed for Work Order B&V 18-02 with Black & Veatch Corporation (B&V) for Phase I Implementation of Cityworks Server Asset Management Solution Premium Software ("Cityworks Phase I Implementation") for the Department of Public Utilities, in an amount not to exceed \$388,852.00.

Cityworks Phase I Implementation was the ground-level implementation of the Cityworks software as the replacement for the Accela software for work order management for the Department's infrastructure and assets (i.e., like-for-like functionality). With the completion of Cityworks Phase I, the Department needs to proceed to the next phase of implementation for

Cityworks. Upon the Department's request, B&V provided a Statement of Work for Cityworks Phase II Implementation to provide functionality and efficiency enhancements through integrations with other City systems (e.g., Oracle, Munis, etc.), business process redesign, workflow automation, and reporting dashboards.

The total cost of the services is in an amount not-to-exceed \$426,346.00. The estimated duration of completion of this work is twelve months. The Department of Information Technology has reviewed the proposal and found it to be complementary with the City's Oracle ERP to meet functional requirements for Public Utilities.

The Director of the Department of Public Utilities recommends that the City Commission approve and authorize the appropriate City officials to execute the attached Authorization to Proceed for Work Order No. B&V 22-01 with Black & Veatch Corporation for Cityworks Phase II Implementation for the Department of Public Utilities in an amount not to exceed \$426,346.00.

The Department of Public Utilities staff will manage this project. No additional staff is needed as a result of this project.

**Fiscal Impact:**

Funding for this project was included in the amended FY 2022 Capital Improvement Plan and is available in account number 442.409901.53600.531300.001060.000.000.

**Recommended for inclusion on the agenda by:**

Howard Richards, Asset Manager, Department of Public Utilities

Vivek Galav, Director, Department of Public Utilities

Gus Zambrano, Assistant City Manager for Sustainable Development

**Attachments:**

- Resolution - B&V 22-01 Cityworks Phase II Implementation (1320A)
- ATP - B&V 22-01 Cityworks Phase II Implementation (1320A)
- Proposal - B&V 22-01 Cityworks Phase II Implementation (1320A)