



## Legislation Details (With Text)

<b>File #:</b>	R-2024-037	<b>Version:</b>	1	<b>Name:</b>	ARC 24-02 Elevated Storage Tanks Condition Assessment
<b>Type:</b>	Resolution	<b>Status:</b>	Passed		
<b>File created:</b>	12/21/2023	<b>In control:</b>	Department of Public Utilities		
<b>On agenda:</b>	2/7/2024	<b>Final action:</b>	2/7/2024		
<b>Title:</b>	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 ARC 24-02 With Arcadis U.S., Inc. For Engineering Consulting Services Related To The East And West Elevated Storage Tank Condition Assessment In An Amount Up To \$100,621.00.				

### Sponsors:

### Indexes:

### Code sections:

**Attachments:** 1. Resolution - ARC 24-02 Elevated Tanks Condition Assessment.pdf, 2. ATP - ARC 24-02 Elevated Tanks Condition Assessment.pdf, 3. Proposal - ARC 24-02 Elevated Tanks Condition Assessment.pdf, 4. Consulting Agreement - ARC 24-02 Elevated Tanks Condition Assessment.pdf, 5. R-2023-251 - ARC 24-02 Elevated Tanks Condition Assessment.pdf

Date	Ver.	Action By	Action	Result
2/7/2024	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 ARC 24-02 With Arcadis U.S., Inc. For Engineering Consulting Services Related To The East And West Elevated Storage Tank Condition Assessment In An Amount Up To \$100,621.00.

### Infrastructure & Facilities

Staff Recommends: Approval of the attached Resolution.

### Explanation:

The City's potable water system consists of the Biscayne and Floridan wellfields, a water treatment plant, a booster pump station, and a distribution system. The City owns and maintains two one-million-gallon elevated water storage tanks, which are key components of the water distribution system.

The Department of Public Utilities ("Department") desires to complete a detailed inspection and structural condition assessment of these two tanks and to evaluate their structural condition. This inspection also includes a limited evaluation of electrical, mechanical, instrumentation, and control components of the tanks.

On August 30, 2023, the City Commission passed and adopted Resolution No. R-2023-251, which authorized the execution of continuing consulting engineering services contracts with five firms for the water and wastewater projects, one of the firms being Arcadis U.S., Inc. ("Arcadis").

Department staff requested a proposal from Arcadis for engineering services related to the East and West Elevated Storage Tank Condition Assessment and negotiated the project scope and not to exceed fee in an amount up to \$100,621.00. Department staff evaluated the scope and fee and determined that the negotiated fee is fair and reasonable and in accordance with industry standards.

The Director of the Department and the Chief Procurement Officer recommend that the City Commission approve and authorize the appropriate City officials to execute the attached Authorization to Proceed for Work Order No. ARC 24-02 with Arcadis for Engineering Consulting Services related to the East And West Elevated Storage Tank Condition Assessments in an amount up to \$100,621.00.

Upon authorization from the City Commission, the project will be completed in approximately 5 months from the date of the Authorization to Proceed.

**Fiscal Impact:**

Funding for this authorization to proceed was included in the amended FY 2024 Capital Improvement Plan and is available in account number 442.409904.53600.563010.001646.000.000.

Department staff will manage this project. No additional staff is 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, P.E., Director, Department of Public Utilities

Gus Zambrano, Assistant City Manager/Sustainable Development