



Legislation Text

File #: RES 2019-067, Version: 1

AGENDA ITEM REPORT

TITLE:

A RESOLUTION AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE A WORK AUTHORIZATION FOR PROFESSIONAL SERVICES WITH REISS ENGINEERING, INC. TO PERFORM CONSTRUCTION PROJECT MANAGEMENT SERVICES FOR A REPLACEMENT PUMP BUILDING, INCLUDING ALL INTERNAL UTILITIES AND CONTROLS, AT THE HILTON WATER STORAGE/REPUMP FACILITY IN ACCORDANCE WITH RFQ NO. 11-19-14-10.

BACKGROUND:

The drinking water storage/re-pump facility located at 4802 Hilton Road was constructed in 1984. The existing building does not meet the current Florida Building Code, and the original high service pumps and controls are now over 30 years old and have reached the end of their useful life. In addition, the existing diesel-driven emergency generator is being replaced with an energy-efficient generator set.

DISCUSSION:

The City is committed to providing continuity of service, maintaining regulatory compliance, and expansion of necessary utility services for its residential and business customers. The rehabilitation of the Hilton Road Water Storage/Re-pump Facility is necessary to ensure a safe and reliable water supply. This project entails the construction of a new high service pump building within the footprint of the existing building. The replacement building has been designed to meet Category 3 wind load standards and house new high service pumps operated by energy efficient variable-speed controls. The existing standby diesel-driven emergency generator, currently inside the existing building, will be replaced with a new generator housed in an external sound-attenuated enclosure. When completed, the new facility will provide a resilient building that will ensure a reliable supply of water to meet fire suppression needs and peak water demands in the service area.

The City is in the process of awarding the construction contract of said improvements, which will require specific construction management services. Reiss Engineering, Inc. will provide these construction management services, which include, but are not limited to, shop drawing review, construction administration services, civil inspection and certification services at a cost of \$98,686.80.

RECOMMENDATION:

Staff recommends approval of this resolution.

FISCAL IMPACT:

REVENUES: \$ 0

EXPENDITURES: \$ 98,686.80

BUDGETED? Yes

NOTES: Funding is available from CIP account 4191533-6853, Hilton Road Re-pump Building Rehabilitation.