



## Legislation Text

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**File #:** 19-3369, **Version:** 1

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**ITEM: AUTHORIZATION TO: 1) AWARD A TASK ORDER TO PROVIDE HYDROGEOLOGIC CONSULTING SERVICES FOR PHASE III OF THE WELLFIELD REHABILITATION PROJECT; AND 2) AWARD A TASK ORDER FOR REHABILITATION OF SURFICIAL AQUIFER WELLS**

**REQUEST:** Authorization to: 1) Award a task order to JLA Geosciences, Inc., to provide hydrogeologic consulting services for Phase III of the Wellfield Rehabilitation project in the amount of \$96,500; and 2) Award a task order to Florida Design Drilling, Inc., for the rehabilitation of Wells R1, R6, R7, 23 and a test well at the Booster Station on Lake Worth Road, in the amount of \$548,672.50.

**EXPLANATION:** The Utility Department owns, operates and maintains eighteen (18) surficial aquifer wells that provide raw water to the lime and reverse osmosis plants. The Utility's Hydrogeologic Consultant, JLA Geosciences, prepared a report in August of 2017 recommending redevelopment of various wells to optimize performance and extend their life cycle. All of the wells were drilled between 20 and 30 years ago. Proactive well rehabilitation is critical to maintaining adequate raw water quality and quantity to the water treatment plants.

On September 26, 2017, Council approved Phase I of the Wellfield Rehabilitation project, which rehabilitated a total of four (4) wells. Phase II of the Wellfield Rehabilitation project was approved by Council on November 11, 2018 and included the rehabilitation of three (3) wells. Phase III will focus on the rehabilitation of four (4) wells, including Wells R1, R6, R7, 23 and a test well at the Booster Station on Lake Worth Road. Phase III is included in the Council approved Utility 2020 Capital Improvement Plan.

Staff is seeking authorization to:

1. Award a task order to JLA Geosciences, utilizing a previous Council approved engineering services contract (RFQ# 004-17/ED), to provide hydrogeologic consulting services for the five (5) wells at a cost of \$96,500.
2. Award a task order utilizing a previous Council approved contract (ITB#017-15/DZ) with Florida Design Drilling, Inc. in the amount of \$548,672.50 (based on unit pricing contained in the contract) for the rehabilitation of the five (5) surficial aquifer wells including Wells R1, R6, R7, 23 and a test well at the Booster Station on Lake Worth Road.

Staff recommends: 1) Awarding a task order to JLA Geosciences, Inc., to provide hydrogeologic consulting services for Phase III of the Wellfield Rehabilitation project in the amount of \$96,500; and 2) Awarding a task order to Florida Design Drilling, Inc., for the rehabilitation of five (5) wells including R1, R6, R7, 23 and a test well at the Booster Station on Lake Worth Road in the amount of \$548,672.50.

**BUDGET AMENDMENT REQUIRED:** NO

**PUBLIC HEARING:** NO

**QUASI-JUDICIAL:**

**FIRST READING:**

**SECOND READING:**

**LEGAL SUFFICIENCY:** YES

**FISCAL IMPACT:** Funds for this project are available in the Water Supply Improvements capital project (CUT20001).

**WELLINGTON FUNDAMENTAL:** Responsive Government

**RECOMMENDATION:** Authorization to: 1) Award a task order to JLA Geosciences, Inc., to provide hydrogeologic consulting services for Phase III of the Wellfield Rehabilitation project in the amount of \$96,500; and 2) Award a task order to Florida Design Drilling, Inc., for the rehabilitation of Wells R1, R6, R7, 23 and a test well at the Booster Station on Lake Worth Road, in the amount of \$548,672.50.