



Legislation Details (With Text)

File #:	18-2299	Name:	AUTHORIZATION TO: 1) AWARD A TASK ORDER TO PROVIDE HYDROGEOLOGIC DESIGN AND CONSTRUCTION PHASE SERVICES; AND 2) AWARD A TASK ORDER FOR THE REHABILITATION OF SURFICIAL AQUIFER WELLS
Type:	Purchasing/Contract	In control:	Village Council
On agenda:	11/13/2018	Final action:	
Title:	AUTHORIZATION TO: 1) AWARD A TASK ORDER TO PROVIDE HYDROGEOLOGIC DESIGN AND CONSTRUCTION PHASE SERVICES; AND 2) AWARD A TASK ORDER FOR THE REHABILITATION OF SURFICIAL AQUIFER WELLS		
Code sections:			
Attachments:	1. 1. 2017 Raw Water Supply and Wellfield Evaluation, 2. 2. JLA Proposal Phase 2, 3. 3. 2018 Recommended Scope of Services for Phase 2, 4. 4. FL Design SOV, 5. 5. Raw Water Transmission System Map		

Date	Ver.	Action By	Action	Result
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ITEM: AUTHORIZATION TO: 1) AWARD A TASK ORDER TO PROVIDE HYDROGEOLOGIC DESIGN AND CONSTRUCTION PHASE SERVICES; AND 2) AWARD A TASK ORDER FOR THE REHABILITATION OF SURFICIAL AQUIFER WELLS

REQUEST: Authorization to: 1) Award a task order to JLA Geosciences, Inc., to provide hydrogeologic design and construction phase services, for the rehabilitation of surficial aquifer wells in the amount of \$55,287; and 2) Award a task order to Florida Design Drilling, Inc., for rehabilitation of surficial aquifer wells R2, R3 and R9 in the amount of \$450,000, including \$59,275 of owner controlled contingencies.

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 is now nearing completion. A total of four (4) wells were rehabilitated with three (3) wells seeing an improvement in performance. Staff is seeking authorization to award task orders for Phase II of the Wellfield Rehabilitation project. Phase II will focus on the rehabilitation of three (3) wells, including R2, R3 and R9, that supply the reverse osmosis plant. Phase II is included in the Council approved Utility 2019 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 design and construction phase services for the

rehabilitation of three (3) wells at a cost of \$55,287.

- (2) Award a task order utilizing a previous Council approved contract (ITB#017-15/DZ) with Florida Design Drilling, Inc. in the amount of \$450,000 (based on unit pricing contained in the contract) for the rehabilitation of three (3) surficial aquifer wells including R2, R3 and R9. This amount includes \$59,275 in owner controlled contingencies.

Staff recommends: 1) Awarding a task order to JLA Geosciences, Inc., to provide hydrogeologic design and construction phase services for the rehabilitation of surficial aquifer wells in the amount of \$55,287; and 2) Awarding a task order to Florida Design Drilling, Inc., for the rehabilitation of three (3) wells including R2, R3 and R9 in the amount of \$450,000, including \$59,275 of owner controlled contingencies.

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 (401-7050-536.65-04 #201846).

WELLINGTON FUNDAMENTAL: Responsive Government

RECOMMENDATION: Authorization to: 1) Award a task order to JLA Geosciences, Inc., to provide hydrogeologic design and construction phase services, for the rehabilitation of surficial aquifer wells in the amount of \$55,287; and 2) Award a task order to Florida Design Drilling, Inc. for rehabilitation of surficial aquifer wells R2, R3 and R9 in the amount of \$450,000, including \$59,275 of owner controlled contingencies.