

**Indian River County, Florida
Department of Utility Services
Board Memorandum**

Date: August 3, 2020

To: Jason E. Brown, County Administrator

From: Vincent Burke, PE, Director of Utility Services

Prepared By: Scott Reynolds, Environmental Compliance Analyst

Subject: Above Ground Storage Tank and Closure, and Site Assessment Scope of Work

Descriptions and Conditions:

Indian River County Department of Utility Services (IRCDUS) recently purchased 243 acres, located at 375 82nd Avenue, to serve as additional storage of reuse water from the West Regional Wastewater Treatment Facility (WWTF) during the rainy season when the necessity for reuse water is limited. The goal of the proposed reclaimed water storage will be to provide sufficient capacity to store water during the wet season, and supply reuse water in the dry season and achieve a zero discharge to the relief canal. Tetra Tech, Inc. (Tetra Tech), as part of the County’s due diligence process prior to purchasing the property, was contracted to provide professional services and has completed the Phase I and Limited Phase II Environmental Site Assessments (ESA) for this project.

Analysis:

In the next phase, Tetra Tech will manage the permitting, closure, demolition, and disposal of the existing above ground storage tanks used by the previous owner. Additional site assessments and soil sampling will be conducted as part of the closure process. Based on the results of the closure report, additional soil and ground water analysis may necessary as detailed in the attached scope of work.

Tetra Tech will assist IRCDUS with permitting and compliance regarding the existing groundwater wells on site.

Task	Description	Cost
Task 1	Mobilization –Work Plan & Permits	\$ 8,733.28
Task 2	Above Ground Storage Tank (AST) Closure	\$ 32,643.90
Task 3	AST Closure and Site Assessments	\$ 10,339.97
Task 4	Closure Reporting	\$ 3,615.18
Task 5	Site Assessment Report	\$ 4,580.79
Task 6	Supplemental Site Assessment	\$ 16,779.24
Task 7	Well Permitting	\$ 2,940.70
Project Total		\$ 79,633.06

Consent Item

Note: In 2019, staff estimated clean-up costs of \$200,000 – \$300,000. This phase is the beginning of the clean-up process. Additional costs may be necessary, but are not yet identified. Site assessments conducted doing the clean-up will help to identify and prioritize additional costs. These additional potential costs may include, but are not limited to: soil remediation, Solid Waste Disposal District dump fees, Florida Department of Environmental Protection requirements/permits, and monitoring wells.

Funding:

Funds for this project are available in the utilities operating fund account for the West Wastewater Treatment Facility (W WWTF) Wet Weather Storage project. Utilities operating funds are derived from water and sewer sales.

ACCOUNT NAME	ACCOUNT NUMBER	AMOUNT
W WWTF Wet Weather Storage	47121836-033190-20518	\$79,633.06

Recommendation:

Staff recommends approval of Work Order Number 7 to Tetra Tech, Inc., authorizing Professional Services as outlined in Exhibit A (Scope of Work) and requests the Board of County Commissioners to authorize the Chairman to execute Work Order Number 7 on their behalf for a not-to-exceed amount of \$79,633.06.

Attachments:

Work Order No. 7 for Tetra Tech Inc.