

EXECUTIVE BRIEF REGULAR MEETING

AGENDA DATE: June 1, 2021

DEPARTMENT: Water Utilities

TITLE:

Task Order No. 7 with RADISE International, LC for geotechnical engineer services for Test Wells 17B and 18B Project

SUMMARY:

Task Order No. 7 to Professional Services Agreement authorizes RADISE International, LC to provide geotechnical engineer services for the drilling of Test Wells 17B and 18B project in the amount of \$107,971.

BACKGROUND AND JUSTIFICATION:

The City Water Utilities Department holds a consumptive use permit with South Florida Water Management District (SFWMD) for the floridan and surficial aquifer wells that provide raw water to the water treatment plant. The permit includes provisions to drill new surficial wells to allow well rotation and extend the life of all of the existing wells. RADISE International, LC will drill two test wells into the surficial aquifer to determine water quality and potential permanent surficial aquifer well sites; one located on the southeast corner of 3rd Avenue North and A Street and one located on 5th Avenue North between A and B Streets. The City had Radise drill two test wells in 2020 in other locations, but the quality and formation potential was not ideal to invest in a permanent surficial well in those locations. The new locations of test wells and hopefully future surficial wells was proposed as it is near the higher elevation ridge where the City has several existing wells that produce great quality and quantities of water. When the results of the test wells are received, the City will review them in comparison to the previous ones and determine the best suited location for the permanent surficial wells and continue construction of them to remain in compliance with the consumptive use permit.

MOTION:

Move to approve/disapprove Task Order No. 7 with RADISE International, LC for geotechnical engineer services for Test Wells 17B and 18B project in the amount of \$107,971.

ATTACHMENT(S):

Fiscal Impact Analysis
Task Order No. 7

FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2021	2021	2022	2023	2024
Capital Expenditures	\$107,971	0	0	0	0
Operating Expenditures	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income	0	0	0	0	0
In-kind Match	0	0	0	0	0
Net Fiscal Impact	\$107,971	0	0	0	0
No. of Addn'l Full-Time Employee Positions	0	0	0	0	0

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Account Number	Account Description	Project Number	FY21 Budget	Current Balance	Budget Transfer	Agenda Expenditure	Balance
422-7021-533.63-00	Wells	WT2100	\$1,062,000	\$1,062,000	N/A	-\$107,971	\$954,029

C. Department Fiscal Review:_____

Brian Shields – Director

Bruce Miller – Finance Director

Christy Goddeau – City Attorney

City Manager