

STAFF REPORT UTILITY MEETING

AGENDA DATE: August 26, 2025

DEPARTMENT: Water Utilities

TITLE:

Task Order #2 with Stantec Consulting Services for Hydrogeological Consulting Services

SUMMARY:

Task Order #2 authorizes Stantec Consulting Services to provide hydrogeological services for the Wellfield Condition Assessment.

BACKGROUND AND JUSTIFICATION:

The City of Lake Worth Beach (CITY) entered into a Professional Services Agreement with Stantec Consulting Services, Inc., (CONSULTANT) on March 28, 2023, under RFQ No. 23-300. This agreement is for CONSULTANT to provide CITY with professional hydrogeological services. The purpose of this Scope of Services is to provide the CITY with professional engineering and hydrogeological services to conduct a Wellfield Condition Assessment. The objective of this task order is to evaluate the performance of the Surficial aquifer (SA) and the Floridan aquifer (FA) wells to ensure they operate efficiently and within optimal parameters. This includes identifying any decline in productivity and assessing water quality concerns, such as elevated sulfate (SO₄) levels and sand production. The assessment will generate baseline data to help identify underperforming wells and determine where maintenance, rehabilitation, or future replacement may be necessary. A total of 11 Surficial aquifer (SA) wells and 3 Floridan aquifer (FA) wells will be tested.

MOTION:

Move to approve/disapprove Task Order #2 with Stantec Consulting Services for Hydrogeological Consulting Services at a not to exceed cost of \$62,838.00

ATTACHMENT(S):

Fiscal Impact Analysis
Task Order #2

FISCAL IMPACT ANALYSIS

Five Year Summary of Fiscal Impact:

Fiscal Years	2025	2026	2027	2028	2029
Inflows/Revenues					
Appropriated (Budgeted)	0	0	0	0	0
Program Income	0	0	0	0	0
Grants	0	0	0	0	0
In Kind	0	0	0	0	0
Outflows/Expenditures					
Appropriated (Budgeted)	\$62,838.00	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
Net Fiscal Impact (If not budgeted)	0	0	0	0	0
No. of Addn'l Full-Time Employee Positions	0	0	0	0	0

Contract Award - Existing Appropriation (Budgeted)	
	Expenditure
Department	Water Utilities
Division	Treatment
GL Description	Professional services
GL Account Number	402-7022-533.31-90
Project Number	NA
Requested Funds	\$62,838.00
Remaining Balance	\$118,229.20
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	Current Rev.