

# STAFF REPORT UTILITY MEETING

**AGENDA DATE:** August 29, 2023

**DEPARTMENT:** Water Utilities

**TITLE:**

Work Order No. 10 with Globaltech, Inc. for Design-Build services for Radio System Upgrade Phase 2 – Lift Stations Project

**SUMMARY:**

Work Order No. 10 authorizes Globaltech, Inc. to provide Design-Build services for Radio System Upgrade Phase 2 – Lift Stations Project for a total cost of \$209,354.00.

**BACKGROUND AND JUSTIFICATION:**

The City's Water Utility has a radio and telemetry system to communicate data and commands to and from the City's water wells, booster pump station and wastewater lift stations. The City is in the process of converting from the analog system to a digital system in order to manage the additional monitoring and telemetry added to the offsite water system components over the past few years. The City completed Phase 1 of the conversion to the water system side at the water treatment plant, north and south booster stations, master pump station and Floridan wells F-2 and F-3. Globaltech's Work Order for Phase 2 will include design and construction to convert the wastewater master radio and radio at lift stations 14, 15, 16 and 32 and include required programming and Supervisory Control And Data Acquisition (SCADA) modifications to integrate the new equipment.

**MOTION:**

Move to approve/disapprove Work Order No. 10 with Globaltech, Inc. for Radio System Upgrade Phase 2 – Lift Stations Project for a total cost of \$209,354.00.

**ATTACHMENT(S):**

Fiscal Impact Analysis  
Work Order No. 10

**FISCAL IMPACT ANALYSIS**

Five Year Summary of Fiscal Impact:

<b>Fiscal Years</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
<b>Inflows</b>					
Current Appropriation	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
<b>Outflows</b>					
Operating	0	0	0	0	0
Capital	209,354.00	0	0	0	0
<b>Net Fiscal Impact</b>	<b>(209,354.00)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>No. of Addn'l Full-Time Employee Positions</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>New Appropriation Fiscal Impact:</b>		
	<b>Revenue Source</b>	<b>Expenditure</b>
Department		
Division		
GL Description		
GL Account Number		
Project Number		
Requested Funds		

<b>Budget Transfer Impact</b>		
	<b>Revenue Source</b>	<b>Expenditure</b>
Department		
Division		
GL Description		
GL Account Number		
Project Number		
Requested Funds		

<b>Contract Award - Existing Appropriation</b>		
	<b>Expenditure</b>	
Department	Wastewater	
Division	Pumping	
GL Description	Improve other than Build	
GL Account Number	423-7221-535.63-15	
Project Number	LS2200	
Requested Funds	\$209,354.00	