

EXECUTIVE BRIEF REGULAR MEETING

AGENDA DATE: January 7, 2020

DEPARTMENT: Water Utilities

TITLE:

Work Order No. 4 with Globaltech, Inc. for Design-Build services for Radio System Upgrade Phase I

SUMMARY:

This Work Order No. 4 authorizes Peterson, Inc. to provide Design-Build services for Radio System Upgrade Phase I in the amount not to exceed \$223,737.85.

BACKGROUND AND JUSTIFICATION:

The project is for the Water Utility's Radio and Telemetry system upgrades. The radio system is centered at the water treatment plant and communicates data and commands to the City of Lake Worth Beach Water Utility's wells, booster pump stations and wastewater lift stations. The existing radios are on an analog system. With additional monitoring and telemetry recently added at these field locations, the current system is unable to manage the data, causing equipment not to respond. This is Phase I which involves upgrades to the Water Treatment Plant, North and South Booster Pump Stations, the Floridan-Wells #2 and #3, and the Master Pump Station.

Work Order No. 4 authorizes Globaltech to complete design, permitting and construction services for the Water Utility Radio System Upgrade Phase I as part of the RFQ 17-304 Design-Build Contract.

MOTION:

Move to approve/disapprove Work Order No. 4 with Globaltech, Inc. for Design-Build services for Radio System Upgrade Phase I in an amount not to exceed \$223,737.85.

ATTACHMENT(S):

Fiscal Impact Analysis
Work Order 04 Utility System Upgrades

FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2020	2021	2022	2023	2024
Capital Expenditures	223,737.85	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	0	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	FY20 Budget	Current Balance	Agenda Expenditure	Balance
422-7022-533.63-00	Water Utility Services Improve Other Than Build				\$186,440.75	
406-7490-535.63-15	Improve Other Than Build/ Infrastructure				\$37,297.10	

C. Department Fiscal Review: _____

Brian Shields - Director
 Candace Dale – Finance
 Christy Goddeau – Legal
 Michael Bornstein – City Manager