

STAFF REPORT UTILITY MEETING

AGENDA DATE: November 29, 2022

DEPARTMENT: Electric Utility

TITLE:

Agreement with Dis-Tran Packaged Substations for goods and services for prefabricated steel packaging

SUMMARY:

The Agreement authorizes Dis -Tran Packaged Substations, to provide goods and services for the prefabricated steel packaging at a cost not to exceed \$1,441,900. This project has been identified as an element of the City's electric utility System Hardening and Reliability Improvement Project (SHRIP) and for which bonds were sold in November 2020 and May of 2022.

BACKGROUND AND JUSTIFICATION:

The City issued Invitation for Bid #22-115 for supply of Prefabricated Steel Packaging (hereinafter "IFB") for City of Lake Worth Beach Electric Utility Canal Distribution Substation., which IFB is incorporated by the reference into the Agreement.

The steel structures for the canal distribution station including all bus work, switches, jumpers, and accessories. These structures are prefabricated in a controlled remote location to all industry standards and provide a packaged solution including delivery and installation of the steel structures and components attached. The packaged solution will reduce overall construction costs and speed up the installation time of the structures from many weeks to just a day or less on-site. Additionally, the off-site controlled environment improves quality for metalworks and safety of all personnel in comparison to typical on-site construction.

MOTION:

Move to approve/disapprove the agreement with Dis -Tran Packaged Substations to provide goods and services at a cost not to exceed \$1,441,900.

ATTACHMENT(S):

Fiscal Impact Analysis
Agreement
Bid Tab

FISCAL IMPACT ANALYSIS

Five Year Summary of Fiscal Impact:

Fiscal Years	2023	2024	2025	2026	2027
Inflows					
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
Outflows					
Operating	0	0	0	0	0
Capital	\$1,441,900	0	0	0	0
Net Fiscal Impact	\$1,441,900	0	0	0	0
No. of Addn'l Full-Time Employee Positions					
	0	0	0	0	0

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

Budget Transfer Impact		
	Revenue Source	Expenditure
Department		
Division		
GL Description		
GL Account Number		
Project Number		
Requested Funds		

Contract Award - Existing Appropriation	
	Expenditure
Department	Electric
Division	
GL Description	Improve Other than Build/ Infrastructure
GL Account Number	421-6034-531-63-15
Project Number	SH2113
Requested Funds	\$1,441,900