

# STAFF REPORT UTILITY MEETING

**AGENDA DATE:** February 27, 2024

**DEPARTMENT:** Electric Utility

**TITLE:**

Hooper Corp. Work Order No. 1 to provide construction services for the Undergrounding of Overhead conductors at the 10th Ave. N., and Boutwell Road intersection

**SUMMARY:**

This Work Order No. 1 authorizes Hooper Corp., to complete construction services for the Undergrounding of Overhead conductors at the 10th Ave. N., and Boutwell Road intersection in the amount not to exceed \$341,158.80. 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.

**BACKGROUND AND JUSTIFICATION:**

Work Order No. 1 is for Hooper Corp. to complete system hardening and reliability improvements at the intersection of 10th Ave. N., and Boutwell Road. The City of Lake Worth Beach under a joint participation agreement with Palm Beach County for roadway improvements, plans to underground the primary electric distribution system at the intersection of 10th Ave N. and Boutwell Rd.

Overhead primary distribution conductors located along 10th Ave. N as well as crossing 10th Ave. N at Boutwell Road will be relocated underground along both streets at the intersection. Terminations shall be accomplished at new in ground vaults (hand-holes) and three (3) new utility poles shall be placed where the transition from overhead to underground occurs. Associated roadway work includes Maintenance of Traffic Services (MOT) as well as coordination with Palm Beach County Traffic Control so as to provide separation from new Palm Beach County traffic light mast arms. This project also includes the removal of overhead structures and conductors at the above-mentioned intersection as Palm Beach County will be installing new street lights to control traffic.

This Work Order is issued in accordance with IFB# 23-108 to those qualified contractors which are technically qualified and responsible bidders to provide work proposals for the City's Electric Utility SHRIP Program. Based on the quotations received for this SHRIP work, it has been determined that Hooper Corp. Work Order #1 is being recommended and is the best value for the City.

**MOTION:**

Move to approve/disapprove Work Order #1 with Hooper Corp., to provide construction services for the Overhead to Underground conversion of electric distribution conductors at the 10th Ave. N., and Boutwell Road intersection at a cost not to exceed \$341,158.80.

**ATTACHMENT(S):**

Fiscal Impact Analysis  
Work Order #1

**FISCAL IMPACT ANALYSIS**

Five Year Summary of Fiscal Impact:

<b>Fiscal Years</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
<b>Inflows/Revenues</b>					
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
<b>Outflows/Expenditures</b>					
Appropriated (Budgeted)	\$341,158	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>Net Fiscal Impact</b>					
<i>(If not budgeted)</i>	0	0	0	0	0
<b>No. of Addn'l Full-Time Employee Positions</b>					
	0	0	0	0	0

<b>Contract Award - Existing Appropriation (Budgeted)</b>	
	Expenditure
Department	Electric Utility
Division	Engineering
GL Description	Improve other than Build/Infrastructure
GL Account Number	421-6020-531-63.15
Project Number	EL1905
Requested Funds	\$341,158
Remaining Balance	\$1,932
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	Bond 2020