

# STAFF REPORT UTILITY MEETING

**AGENDA DATE:** June 27, 2023

**DEPARTMENT:** Electric Utility

**TITLE:**

Third Amendment to LE Myers Work Order No. 7

**SUMMARY:**

This Third Amendment to Work Order No. 7 authorizes The L.E. Myers Co., to complete additional construction services for the 7th Ave. North Circuits voltage conversion and storm hardening project in the amount not to exceed \$504,009.20.

**BACKGROUND AND JUSTIFICATION:**

The City issued a Request for Proposal (RFP 18-206) seeking proposals from qualified Electric Utility Contractors to build and construct numerous storm hardening and reliability improvement projects to the City's electrical transmission and distribution systems. A total of six Electric Utility Contractors were selected by the evaluation committee to complete these services.

On March 25, 2021, the City Commission approved Work Order No. 7 with The L.E. Myers Co., to complete storm hardening and voltage conversion for the 0702, 0703 & 0704 circuits.

The 7<sup>th</sup> Avenue North circuits 0702, 0703 and 0704 previously operated at 4kV and are supplied power from the 7<sup>th</sup> Avenue North substation. The new 7<sup>th</sup> Ave North substation will have an operating voltage of 26kV thus requiring voltage upgrades from 4kV to 26kV on 0702, 0703 and 0704 feeders.

During the construction phase of the project, additional work was identified to continue construction coordination efforts with the 7<sup>th</sup> Avenue North substation build and the storm hardening and voltage conversion projects. The original project construction included the overhead section over I-95 for system hardening by replacing utility structure on both sides of the highway and adding spacers between the conductors. This work was originally quoted for \$195,757.28. The City of Lake Worth Beach was forced to change the design for safety and reliability and convert the section of 0703 that ties to 3N11 from overhead to underground that is over the highway. The change will also include undergrounding a section of 1E09 to completely eliminate any overhead wires spanning over the highway. This will eliminate any future possible failure and greatly increase the safety to the public traveling on the highway. The revised scope of work will cost an additional \$504,009.20 to be implemented. Since L.E. Myers was already contracted for all 7<sup>th</sup> Ave. N. storm hardening and voltage conversion which included the tie-point of 3N11 and 0703 circuits, the City of Lake Worth Beach chose to keep the contractor for the modified scope. The costs to complete the additional work is not to exceed \$504,009.20.

**MOTION:**

Move to approve/disapprove Third Amendment to Work Order No. 7 to The L.E. Myers Co. to complete 7<sup>th</sup> Ave. N. circuits 0702, 0703, 0704 storm hardening and voltage conversion in the amount not to exceed \$504,009.20.

**ATTACHMENT(S):**

Fiscal Impact Analysis  
Third Amendment

**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	\$504,009.20	0	0	0	0
<b>Net Fiscal Impact</b>	<b>\$504,009.20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>No. of Addn'l Full-Time Employee Positions</b>					
	0	0	0	0	0

Contract Award - Existing Appropriation	
	Expenditure
Department	Electric Utility
Division	T & D
GL Description	Improve Other than Build / Infrastructure
GL Account Number	421-6034-531-63-15
Project Number	SH 2121 & SH 2239
Requested Funds	\$504,009.20