

# **EXECUTIVE BRIEF ELECTRIC UTILITY MEETING**

**AGENDA DATE:** July 28, 2020

**TITLE:**

Work Order No. 1 to Service Electric Co., for the 138kV Transmission Static Line Project

**SUMMARY:**

Work Order No. 1 authorizes Service Electric Co., to complete construction services for the 138kV Transmission Static Line Project in the amount not to exceed \$460,144.

**BACKGROUND AND JUSTIFICATION:**

The City previously issued a Request for Proposal (RFP 18-219) seeking proposals from qualified Electric Utility Contractors to provide 138kV utility transmission line repairs, maintenance, and new construction services to the City's electrical transmission systems. Five companies submitted proposals. A total of three Electric Utility Contractors were selected by the evaluation committee to complete these services, among them Service Electric Co.

Recent inspections following a lightning strike event on the 138kV Transmission line revealed spalling at the top of several 138kV transmission line concrete structures/poles in addition to static line grounding & bonding issues in need of upgrade or maintenance attention. The uppermost bracket on each of the transmission structures/poles supports the overhead static line. The overhead static line is designed to protect the 138kV conductors suspended from the structure/pole in the event of a lightning strike. Service Electric Co. will be completing grounding & bonding repairs and upgrades at each of the 114 transmission structures. In addition, they will be completing additional inspection of the static line support brackets and replace as necessary.

Service Electric Co. will be providing all personnel, equipment and labor to complete the 138kV Transmission Static Line Project which will benefit the entire electrical service area. Construction activities include grounding, bonding and replacement as needed of approximately 114 static line support brackets on the 138kV transmission line. A contingency of fifteen percent has been added to Option 1 of the Contractors proposal in the event additional work is required.

**MOTION:**

Move to approve/disapprove Work Order No. 1 to Service Electric Co., for 138kV Transmission Static Line repairs at a cost not to exceed \$460,144.

**ATTACHMENT(S):**

Fiscal Impact Analysis  
Work Order No. 1

**FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

<b>Fiscal Years</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
Capital Expenditures	\$460,144	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
<b>Net Fiscal Impact</b>	<b>\$460,144</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. Recommended Sources of Funds/Summary of Fiscal Impact:**

Account Number	Account Description	Project Number	FY20 Budget	Current Balance	Agenda Expenditure	Balance
421-6034-531-63.15	Improv Other/Than Build/Infrastructure	SH1802	\$4,582,688	\$676,192	-\$460,144	\$216,048

**C. Department Fiscal Review: Electric Utility Director, Edward Liberty**