



Legislation Text

File #: 19-068, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 19-052, Distribution Automation Equipment, to Universal Utility Supply Company for an amount not to exceed \$334,350

DEPARTMENT: Electric Utility

SUBMITTED BY: Mark Curran, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The Electric Utility has S&C distribution automation (DA) switchgear installed at various points on the electric system. DA provides automatic feeder reconfiguration after a power line disturbance has occurred by means of isolating the faulted section of the feeder. DA is critical to the Utility's operation because it reduces downtime and minimizes the number of affected customers during a power failure. DA equipment continues to be deployed on all major feeders.

The Electric Utility is currently using S&C 2850 and 5800 series control cabinets for communications between 120 DA switches. However, the 2850 and 5800 control cabinets are no longer being made with limited parts available for replacement. The S&C Electric equipment is the current standard for the utilities' distribution automation system; changing this component of the system would require significant capital outlay throughout the system to ensure compatibility.

In February 2019, the Electric Utility issued Bid 19-052 to purchase 6800 series distribution automation control cabinets to replace the outdated equipment. This purchase is the first year of a 5-year capital upgrade for control cabinets associated with CIP project EU49, Distribution Automation. In 2018, a pilot project was completed to ensure compatibility of the new 6800 series control cabinets with the Utilities' distribution automation system.

DISCUSSION:

Advertisement Date	02/05/2019	Notices Sent:	83
Opening Date:	02/21/2019	Planholders:	3
		Proposals Received:	2

Bids were received from the following vendors:

Vendor	Proposed Cost
--------	---------------

Universal Utility Supply Company	\$334,350
Weldy Lamont	\$367,250

FISCAL IMPACT:

CIP #: EU49

CIP Project #EU49 has funds budgeted for Distribution Automation design, installation and relocation. A total of \$375,000 is budgeted for these projects in 2019. The requested award is within budget.

Account Number	Fund Description	Total Budget Amount
40251300-551502	Electric Utility	\$10,214,000