



Legislation Text

File #: 21-0203, Version: 1

CITY COUNCIL AGENDA ITEMS

ACTION REQUESTED:

Approve the award of Bid 21-038, Distributed Automation Switches, to Universal Utility Supply Company for an amount not to exceed \$594,650

DEPARTMENT: Electric Utility

SUBMITTED BY: Brian Groth, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The Electric Utility (Utility) has installed S&C brand distribution automation switchgear at various points on the electric system. Distribution Automation (DA) provides automatic 12kV feeder reconfiguration after a power line disturbance has occurred by isolating a faulted section of the feeder and allowing the remaining customers to be restored. In 2020, over 9,000 minutes of customer outage time was avoided using this technology.

The Utility will be expanding the use of DA in 2021 with the installation of a new team of two switches on the north side of downtown Naperville. The Utility will also replace three switches that have failed; the remaining two switches will be used as emergency replacements.

DISCUSSION:

In January 2021, the Utility issued Bid 21-038, Distributed Automation Switches, to secure a vendor that will provide seven S&C brand distribution automation switches.

Advertisement Date:	01/14/2021	Notices Sent:	61
Opening Date:	02/02/2021	Planholders:	9
		Proposals Received:	2

Bids were received from the following vendors:

Vendor Name	Proposed Cost
UUSCO	\$594,650
Weldy Lamont	\$625,975

The completion date of this procurement is when the seven pieces of equipment have successfully been delivered to the Electric Utility. It is expected that the new devices will be deployed immediately

to both the new team as well as replacing those devices that have failed.

FISCAL IMPACT:

CIP#:

Distribution Automation Switches are expensed to the Operating Supplies account listed below. A total of \$3,500,000 was budgeted for Electric Warehouse supplies in 2021. The requested award is within the budgeted amount for this expense.

Account Number	Fund Description	Total Budget Amount
40101300-541407	Electric Utility	\$3,500,150