

City of Naperville

Legislation Text

File #: 21-1114, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of RFP 21-059, Outage Management System, to Schneider Electric for an amount not to exceed \$384,645 plus 5% contingency

DEPARTMENT: Electric Utility

SUBMITTED BY: Brian Groth, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The Electric Utility (Utility) is striving to improve efficiency within operations as well as with the management of power outages. The implementation of an Outage Management System (OMS) will capitalize on the investment that was made by the Utility in its Smart Grid platform by streamlining the communication between the City Call Center and the Electric Utility Control Room during outages. Customers will be able to see outage scope and status in near real-time on the City website. Dispatch of City Utility crews will be more efficient as the OMS system will automatically group outage notifications to allow them to be addressed by scope and location. Lastly, safety of crews will be improved as work will be tracked in the Utility's GIS system so zones of protection can be monitored and switching routines can be attributed to work in progress.

In March of 2021, the Utility issued RFP 21-059, Outage Management System, in order to contract with an experienced and qualified vendor to furnish, deploy and integrate an Outage Management System for the Utility and City Call Center.

DISCUSSION:

Advertisement Date: 03/17/2021 Notices Sent: 209
Opening Date: 04/22/2021 Planholders: 24
Proposals Received: 5

Proposals were received from the following vendors:

Open Systems International, Inc. dataVoice International Schneider Electric Milsoft Utility Solutions, Inc.

Hexagon Safety & Infrastructure

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A selection team comprised of staff from the Electric Utility, Finance and Information Technology departments evaluated the proposals, which were scored based upon the criteria set forth in the RFP:

- 1. Capability, Capacity and Qualifications of the Firm (20%)
- 2. Suitability and Quality of the Approach/Methodology (40%)
- 3. Milestones and Deliverables (20%)
- 4. Outcomes to be Achieved (20%)

After review and scoring of the proposals, the selection committee invited the top two vendors, Open Systems International and Schneider Electric, to attend interviews. Following the completion of the interviews, the selection committee rescored the vendors. The vendor with the highest qualification score, Schneider Electric, is recommended for award. The table below provides a summary of the final qualification scores:

Vendor	Qualification Score
Schneider Electric	88.5
Open Systems International, Inc.	81.5

The committee felt that Schneider Electric proved to be the better fit for this project. Schneider proposes to use two servers as opposed to eleven, Schneider's program will run using our existing GIS instead of requiring a second mapping system which reduces redundancy and maintenance costs.

The anticipated completion date of the project is January 10, 2023.

FISCAL IMPACT:

CIP#: EU78

Outage Management System is expensed to the Infrastructure account listed below. This work is related to EU078, Supervisory Control and Data Acquisition, of which \$450,000 was budgeted for in 2021. The requested award is within the budgeted amount for this expense, and will be budgeted accordingly in 2022.

Account Number	Fund Description	Total Budget Amount
40251300-551502	Electric Utility	\$10,770,000