



City of Aurora

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Cover Memorandum

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Status: Passed

In Control: City Council

File Type: Resolution

TO: Mayor Richard C. Irvin

FROM: Mike Pegues, Chief Information Officer
Jeff Anderson, Deputy CIO

DATE: June 24, 2024

SUBJECT:

A resolution to use Cipher Technology Solutions as the primary low-voltage cabling vendor for 2024 City of Aurora low-voltage cabling needs for an amount not to exceed \$100,000.

PURPOSE:

City IT staff request the ability to quickly react to networking issues city-wide that have been identified as low-voltage cabling (wiring) issues. By establishing primary and secondary vendors, staff can shorten the repair and remediation timeline.

BACKGROUND:

In 2018, the City solicited bids for low voltage cabling, Cipher Technology Solutions ("CTS") was the low bidder and performed quality work for low-voltage cabling repairs, remediation and extension of existing services.

CTS has extensive knowledge of the City's network and cabling requirements and has exceeded expectations of City staff.

In the last five years, repairs totaling \$240,000 have been provided by CST. Based upon recent wiring failures at significant City buildings in 2022 & 2023, City IT staff is requesting \$100,000 annually.

DISCUSSION:

Over the last several years, issues with substandard or improperly connected cabling have been the cause of diminished services at several City buildings. These have resulted in loss of connectivity to city closed circuit cameras, door access controls (card readers) not working properly, disconnected, or limited wireless access points and overall degraded access to city on-premises and cloud-based computing services.

City IT staff desires to utilize CTS once cabling issues have been identified to quickly remediate the issues and provide a high-level of quality service to city staff.

Funds in account 101-1280-419.38-05 will be utilized for these purposes.

City IT and Purchasing intend to have this project go out for formal bidding for any work needed in 2025.

IMPACT STATEMENT:

Approval of this resolution will allow City IT staff to quickly work with both vendors to repair and remediate issues with existing City network low-voltage cabling. This request will have a positive impact as the City of Aurora will get what has allegedly proven to be the most competitive pricing over the years and expedient repairs of cabling issues.

RECOMMENDATIONS:

City IT Staff recommends that the proposed resolution be adopted.

cc: Infrastructure & Technology Committee

CITY OF AURORA, ILLINOIS

RESOLUTION NO. _____

DATE OF PASSAGE _____

A Resolution authorizing the use of Cipher Technology Solutions as the City's primary low-voltage cabling vendor in total aggregate amount not to exceed \$100,000.

WHEREAS, the City of Aurora has a population of more than 25,000 persons and is, therefore, a home rule unit under subsection (a) of Section 6 of Article VII of the Illinois Constitution of 1970; and

WHEREAS, subject to said Section, a home rule unit may exercise any power and perform any function pertaining to its government and affairs for the protection of the public health, safety, morals, and welfare; and

WHEREAS, since 2018, when the City has solicited bids for low voltage cabling, Cipher Technology Solutions (CTS) was the low bidder and performed quality work for low-voltage cabling repairs, remediation and extension of existing services; and

WHEREAS, CTS has extensive knowledge of the City's network and cabling requirements and has exceeded expectations of City staff; and

WHEREAS, 2024 Funds are budgeted in account 101-1280-419.38-05.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Aurora, Illinois, as follows: the Director of Purchasing is hereby authorized to issue purchase orders for services described in this resolution and as more fully set forth in the contract attached hereto.

PRIOR ACTION