



City of Aurora

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Cover Memorandum

File Number: 25-0281

Agenda Date: 5/13/2025

Version: 1

Status: Passed

In Control: City Council

File Type: Resolution

Agenda Number:

TO: Mayor Richard C. Irvin

FROM: Mike Kaufman, Assistant Chief of Support Services
Jeff Anderson, Deputy Chief Information Officer

DATE: April 24, 2025

SUBJECT:

A Resolution authorizing the Director of Purchasing to purchase technology services for Fire Station 9 from multiple vendors for a total not to exceed \$365,498.00.

PURPOSE:

This resolution is requesting that fiber optic cable from National Technologies ("NTI"), CCTV, network equipment and access control devices from Scientel Solutions, LLC ("Scientel") and fire station alerting equipment be installed at the new Fire Station 9 at 7S300 Eola Road.

BACKGROUND:

A new Fire Station 9 is being built and needs fiber to connect to the City network and CCTV equipment, network equipment and door access control devices installed.

DISCUSSION:

After the architectural drawings were completed for Fire Station 9, IT staff and APD staff worked with both NTI and Scientel to determine requirements for fiber, CCTV, network equipment and access control devices.

NTI, the city's go-to fiber provider since 2010, won the Kane County fiber contract through a competitive bidding process (Resolution R24-076) and will be utilized for fiber installation for Fire Station 9 at a cost of \$188,848.00

After a competitive bidding process, Scientel Solutions, LLC., ("Scientel") was awarded a three-year contract with a three-year option to manage and upgrade all City-owned CCTV cameras via Council resolution R21-135. This has provided Scientel with extensive knowledge of the City's CCTV network. Pricing this installation is based upon the agreements in R21-135.

After a competitive bidding process, Scientel Solutions, LLC., ("Scientel") was awarded a three-year contract with a two-year option to manage and upgrade all City-owned networking equipment via Council resolution R21-135. This has provided Scientel with extensive knowledge of the City's computing network. Pricing this installation is based upon the agreements in R21-135.

The combined costs for CCTV and networking equipment \$176,650.00

These respective parts of this installation will be managed by NTI and Scientel with oversight by the IT Department. As defined in the Illinois Prevailing Wage Act, a Certified Transcript of Payroll will be provided to the City for all applicable work completed on this project.

The City is also currently implementing a new Fire Station Alerting System (FSAS) from Purvis Systems that was approved via Council Resolution R24-025. A change request to the Purvis Systems contract for Fire Station 9 and other Fire Stations will be brought to Council under a separate resolution.

Funds are available in account 356-3033-422.72-35, project code C013 for these purchases.

IMPACT STATEMENT:

The new Fire Stations need fiber and network connectivity to function properly.

RECOMMENDATIONS:

Request the proposed resolution be approved.

cc: Finance Committee

CITY OF AURORA, ILLINOIS

RESOLUTION NO. _____

DATE OF PASSAGE _____

A Resolution authorizing the Director of Purchasing to purchase technology services for Fire Station 9 from multiple vendors for a total not to exceed \$365,498.00.

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, a new Fire Station 9 is being built and needs fiber to connect to the City network and CCTV equipment, network equipment and door access control devices installed; and

WHEREAS, installation of fiber optic cable will be completed the contract that was approved by Resolution R214-076; and

WHEREAS, purchase and installation of CCTV equipment will be completed under the City's Preventive Maintenance & Support of City-wide security/CCTV cameras that was approved by Resolution R21-135; and

WHEREAS, purchase of a networking equipment will be completed under the City's Network Infrastructure Managed Services contract that was approved by Resolution R21-136; and

WHEREAS, Funds are available in account 356-3033-422.72-35, project code C013 for these purchases.

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