



## / Opportunities

Charlotte Area Transit System / Technology Goods & Services

### CATS Rail Vital Network Switch Refresh

The Charlotte Area Transit System (CATS) Information and Technology division (I&T) is undertaking a comprehensive upgrade of the critical network infrastructure on the Lynx Blue Line Extension. This will be done by replacing the existing Moxa EDS-508-A-T network switches--in service since their installation in 2017--with the more advanced and reliable EDS-4008-T network switches. This replacement will significantly improve network stability and performance, ensuring continued operational excellence. In addition to the hardware upgrade, we will also be updating the network monitoring and management software to the latest version of MXView One. This software enhancement includes full licensing coverage for all 33 newly installed switches, enabling more efficient, centralized-control and real-time monitoring of the network. These improvements are designed to support the growing demands of the Lynx Blue Line Extension, enhance system security, and facilitate proactive maintenance, ultimately contributing to a more robust and resilient transit network. PSR 1925

#### Details

|                          |                             |
|--------------------------|-----------------------------|
| Posting Number           | 2025-Q4(Oct-Dec)-CATS-18559 |
| Anticipated Posting Date | 2025-10-07                  |
| Commodity Code(s):       | 20464, 20888                |

#### Requirements

Last Updated: 10/02/25

##### Insurance Requirements

The City requires the awarded vendor(s) to obtain and maintain the following insurance coverage types:

- ☒ Automobile-For automobile operations liability
- ☒ General Liability-For bodily injury or property damage, arising from products, premises, completed work, personal & advertising injury
- ☒ Workers Compensation-For lost wages and medical expenses of injured workers

## Estimated Total Value

The total project value is anticipated to be:



\$50,000 - 99,999

## Contract Term

The term of the project is anticipated to be:



Through Project Completion

## For Questions, Contact:

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Procurement Officer

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