



CITY COUNCIL CONSIDERATION ITEM

CITY OF FAIR OAKS RANCH, TEXAS

AGENDA TOPIC: Consideration and possible action approving a resolution authorizing the execution of a Purchase Order with Innovation Network Technologies for a partial network refresh

DATE: December 19, 2024

DEPARTMENT: Information Technology

PRESENTED BY: Brian LeJeune, IT Manager

INTRODUCTION/BACKGROUND:

The City's current firewall and other network equipment is outdated and will no longer be supported after March 2025. Some of these devices manage critical data services like water plant controls, payment processing, and police video transfers. Replacing and upgrading this infrastructure will fix issues like capacity limits, security vulnerabilities, and connectivity problems, ensuring the City stays compliant with security standards. Newer equipment will improve security and performance. The proposed replacement and upgrade is essential as the City increasingly relies on internet-connected services. This proactive measure addresses a known issue that is expected to be identified as a high priority in the upcoming IT Master Plan.

Below is an outline of the equipment scheduled to be included in this purchase:

Equipment	Status
Firewalls	Replacement – end of life
Wireless Access Points	Replacement – end of life
Network Switches	Replacement – end of life
Fiber Switch Aggregator	New - to increase capacity

POLICY ANALYSIS/BENEFIT(S) TO CITIZENS:

- Meets Strategic Action Plan item 5.5 to Evaluate and Update IT Infrastructure, Software and Security.
- Entering into a one (1) year agreement allows the City to purchase necessary support for this new City owned equipment.
- Complies with Procurement Requirements.
- Supports the City by ensuring infrastructure is properly updated.

The City will purchase this by utilizing the Texas Department of Information Resources (DIR) Purchasing Cooperative. Utilizing DIR fulfills our competitive procurement requirements.

LONGTERM FINANCIAL & BUDGETARY IMPACT:

The cost for this project is \$88,049.10, which includes contingency. A proposed budget amendment to fund this project follows this agenda item.

LEGAL ANALYSIS:

The City's standard Purchase Order will be issued to Innovation Network Technologies for this purchase.

RECOMMENDATION/PROPOSED MOTION:

I move to approve a resolution authorizing the execution of a Purchase Order with Innovation Network Technologies for a partial network refresh.