PD Switch Replacement

City Council Regular Session

September 9th, 2024

THE CITY OF BURLESON TEXAS | Information Technology

Overview

The current switches at the Police Department have reached end of life and are due for replacement as part of our lifecycle management.

•Switches are hardware devices that connects multiple endpoints (PCs, printers, etc.) within a network, directing data to the correct destinations, ensuring smooth communication, and enabling efficient resource sharing across the building.

•Upgraded Switches: The new models will include redundant power supplies, significantly enhancing equipment reliability for critical operations.

•Enhanced Efficiency: BTX-IT will deploy Aruba switches, fully integrated with our central management system. This provides technicians with a unified, single pane interface for efficient monitoring and maintenance.

Vendor Selection

- BTX-IT will utilize pricing for the switches via a DIR Cooperative Pricing Agreement.
- **Vendor Selection:** CDW-G was chosen as BTX-IT's preferred vendor through our Aruba Rep, offering us the most competitive pricing on the DIR contract.
- Streamlined Operations: Purchasing through our standard vendor simplifies future licensing and maintenance, maintaining consistency and efficiency.
- **Total Cost**: The total cost for switches, including three years of maintenance and support, is **$87,321.92**.

Recommendation

Approve the contract with CDW-G, LLC for the purchase of an Aruba Switches and three years of maintenance and support through a cooperative purchasing agreement with the Texas Department of Information Resources (DIR) in the amount of $87,321.92

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