



CITY OF JEFFERSON CITY, TENNESSEE
Fire Station II – Phase II IT & Low Voltage Infrastructure
Council Packet Cost Breakdown Supporting \$26,000 Funding Request
Prepared By: Allen Gillespie, IT Manager

Purpose / Clarification

This \$26,000 request is for the remaining Fire Station II IT and low-voltage buildout. It is not the separate SecuFire access control quote. The \$16,500 baseline below was the previously reviewed IT/low-voltage package for networking, wireless, cameras/NVR/storage, displays, rack/power, and structured cabling materials.

Original Baseline Package – \$16,500

Category	Description	Amount
Network Infrastructure	Switching, rack network components, general network support hardware	\$2,200.00
Wireless Infrastructure	Station wireless access points and mounting/support materials	\$1,000.00
Camera / Recording System	Camera system, recorder, and storage infrastructure	\$4,800.00
Facility Displays & Status Boards	TVs, mounts, ViewPort/status board display components	\$4,900.00
Rack, UPS & Power Distribution	Rack equipment, battery backup, and power distribution components	\$900.00
Structured Cabling Materials	Initial Cat6A cabling, wall plates, jacks, and cabling materials	\$1,800.00
Patch / Labeling / Cable Management	Patch cabling, labeling materials, cable management, finish materials	\$900.00
Baseline Package Total		\$16,500.00

Finalized Additions / Adjustments

Category	Description	Amount
TriLight Phone System	Final phone system equipment, installation, and programming quote	\$4,909.91
Front Door Intercom / Access System	Two-way visitor intercom and remote entry/access functionality	\$1,250.00
Dedicated Voice Network Switch	Dedicated voice switch to isolate/support phone system	\$399.00
Cabling Material & Termination Adjustment	Additional cabling/termination materials required by final drop counts	\$1,300.00
Additional Patch Panel / Rack Termination	Additional patch panel capacity for clean rack-side termination	\$100.00
10Gb / Network Uplink Components	SFP+/DAC/uplink components for network interconnection	\$125.00
Additions / Adjustments Total		\$8,083.91

Funding Summary

Funding Component	Amount
Original Baseline IT & Low Voltage Package	\$16,500.00
Finalized Additions / Adjustments	\$8,083.91
Updated Project Subtotal	\$24,583.91
Recommended Project Contingency	\$1,416.09
Total Phase II Funding Request	\$26,000.00

Council-Level Justification

- Updated amount reflects final construction conditions, phone system pricing, visitor intercom/access needs, and cabling/termination needs based on the actual station layout.
- Intent is an all-in completion number for remaining IT and low-voltage infrastructure required to place Fire Station II into full operational service.
- Approval allows procurement/coordination to proceed without returning to Council for additional completion funds caused by minor price changes or unforeseen closeout items.

Respectfully submitted, Allen Gillespie, IT Manager | City of Jefferson City, Tennessee