

Consider Approval of Proposal for Fiber Cabling, Network Connectivity, and Video Surveillance for Student Houses Located on the West and South Sides of Campus

Staff requests approval of this proposal to purchase fiber cabling and installation services from Triumph Cabling (DIR-CPO-4781), networking equipment and supplies from Presidio (DIR-CPO-5347), video surveillance cameras from DSC (Choice Partners #24/050MR-04), and electrical services from JOC Crescent Electric for the student houses located on the west and south sides of campus. Additionally, this project will allow the institution to provide connectivity to properties adjacent to the existing student housing at a future date. The initial installation will be connected at 4013 Ave. R and 2121 41<sup>st</sup> Street. The total cost of this proposal is \$ 72,830.68 and the source of funding is the Capital Project Fund.

The project encompasses installing fiber and Cat6 ethernet cabling for both properties. This will provide network connectivity for students via a wireless access point deployed in a strategic location in the student housing and video surveillance cameras for safety and security. A dedicated electrical receptacle for both locations is included in the proposal.

Vendor/Quote	Item/Quote	Funding Source	Cost
Triumph Cabling Systems Contract No: DIR- CPO-4781	6 strands of single-mode fiber, new cables for access point and video surveillance cameras, permits, cable boring	Capital Project Fund	\$61,753.74
Presidio Systems Contract No: DIR-CPO-5347	Switching gear, fiber transceivers, rack mount kit		\$1,590.52
	UPS for uninterruptible power		\$403.89
Design Security Controls, LLC (DSC) Choice Partners Vendor # 24/050MR-04	Video surveillance cameras for 4013 Ave R		\$3,939.57
	Video surveillance cameras for 2121 41st		\$3,142.96
Crescent Electric	Install dedicated 120v receptacles for networking racks		\$2000.000
Total			\$72,830.68