



Legislation Details (With Text)

File #: 2021-0677 **Version:** 0 **Name:** Police Department Security Camera Network Cabling - Approval to Waive Bids
Type: MOTION **Status:** PASSED
File created: 9/14/2021 **In control:** Board of Trustees
On agenda: 9/20/2021 **Final action:** 9/20/2021
Title: Police Department Security Camera Network Cabling - Approval to Waive Bids

Code sections:

Attachments: 1. QUOTE- Advanced Data Technologies, 2. Signed - Contract

Date	Ver.	Action By	Action	Result
9/20/2021	0	Technology Department	INTRODUCED TO BOARD	
9/20/2021	0	Board of Trustees	APPROVED	Pass

Title

Police Department Security Camera Network Cabling - Approval to Waive Bids

History

The Board of Trustees approved a contract with Insight Public Sector and their sub-vender, Advanced Data Technologies, in January 4, 2021, to replace the network cabling in various Village facilities to support future network and telecommunications system requirements. A certified Registered Communications Distribution Designer (RCDD) performed an assessment and determined replacement of the Police Department's network cabling infrastructure was not necessary because it satisfied the requirements for the future VoIP telecommunications system. Therefore, the Police Department was not included in the scope of that project.

Later this year, Police and Public Works Department staff performed an assessment of the existing security cameras located at the Police Department. The results of their assessment indicated that the existing analog security cameras and their corresponding coaxial cable were failing and could no longer support their requirements. They also determined that additional cameras were needed to provide better coverage of the parking lot and lockup areas. Current Internet Protocol (IP) High Definition cameras require Unshielded Twisted Pair (UTP) Category 6 or greater network cabling, which can maintain much faster data throughput. Staff cannot add additional cameras without pulling new UTP CAT 6 network cabling. These security cameras are critical to improving situational awareness, risk mitigation and securing the assets and property of the Orland Park Police Department. They monitor and record events outside the Police Department, by monitoring for unauthorized access via entry points into the building and via the rear parking lot. They also monitor critical areas within this facility, providing a safer environment for visitors and personnel.

Advanced Data Technologies performed high quality work pulling and installing the new network structured cabling infrastructure at Village facilities. Staff is seeking Board approval to waive bids and contract directly with Advanced Data Technologies to keep the structured cabling quality consistent and to maintain the manufacturer warranty. The pricing provided on the quote from Advanced Data Technologies is consistent with the pricing provided for the Network Structured Cabling Infrastructure Project.

Financial Impact

The cost will be covered in funding included in the FY 2021 Budget Amendment #5 approved by the Board of Trustees at the September 7, 2021 meeting.

Recommended Action/Motion

I move to waive bids on the Police Department Security Camera Network Cabling Project;

And,

Approve a contract with Advanced Data Technologies for an amount not to exceed \$34,802.62, subject to Village attorney review;

And,

To authorize the Village Manager to execute all related contracts, subject to Village Attorney review.