



## Legislation Text

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File #: 21-1229, Version: 1

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### **CITY COUNCIL AGENDA ITEM**

#### **ACTION REQUESTED:**

Approve the award of Cooperative Procurement 21-337, SMARTnet Maintenance Renewal, to CDW-G for an amount not to exceed \$344,426 and for a one-year term

**DEPARTMENT:** Information Technology

**SUBMITTED BY:** Jacqueline Nguyen, Director

#### **BOARD/COMMISSION REVIEW:**

N/A

#### **BACKGROUND:**

The Information Technology (IT) Department is responsible for maintaining the City's systems for computing, storage and networking. Cisco communications equipment is installed at every City facility and provides connectivity to the entire voice and data network. This complex, expansive, and reliable ecosystem powers municipal services and operations and enables the City to quickly and seamlessly pivot to accommodate upgrades, new services, and pandemic-related restrictions and requirements, while continuing to reliably deliver essential services to residents.

#### **DISCUSSION:**

The SmartNet maintenance coverage applies to the City's systems for computing, storage and networking. These systems are dynamic and changing to meet the business needs. A representative listing of current components includes:

1. 18 Cisco Adaptive Security Appliances (ASA) for network security
2. Wireless network for municipal use, the police in-car video system, and two controllers with 185 access points for Jaycee's Park
3. The network and switching devices used for both voice and data applications; 95 LAN switches for network interconnectivity
4. Six Voice Over IP (VOIP) phone system servers, which includes:
  - Cisco Call Manager
  - Cisco Unity Voicemail
  - Cisco Unified Contact Center
  - Cisco Emergency Responder
5. Devices which support internet connectivity and private connectivity such as the Virtual Private Network (VPN) to Tyler Technologies Enterprise Resource Platform. These devices also support remote working
6. Cisco Hyperflex networking, computing, and storage components is a modern, high

performance platform supporting software and databases that provides services to employees and residents

7. Cisco FirePOWER firewall provides comprehensive protection from known and advanced malware attacks

Staff has identified an approved cooperative contract, State of Illinois Cooperative Contract, 18-448DOIT-ADMIN-P-385 (formerly CMS7891190) through CDW-G, for the renewal of the SmartNet Maintenance. SmartNet Maintenance includes technical support from Cisco and is an item that is renewed annually.

**FISCAL IMPACT:**

SmartNet maintenance renewal is expensed to the account number listed below for a total budget of \$315,000 in FY2021. The requested award exceeds the budget by \$29,426, however there are sufficient budgetary funds in the General fund allocations to accommodate the overage. The annual renewal cost for FY2022 is proposed at \$379,162.

<b>Account Number</b>	<b>Fund Description</b>	<b>Total Budget Amount</b>
16101100-531312	General Fund	\$2,721,517