



INNOVATION TECHNOLOGY DEPARTMENT

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CITY HALL

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CITY COUNCIL STAFF REPORT

Meeting: April 3, 2018

Subject

Agreement with Savant Solutions, Inc. for the technology refresh of the City's wired network infrastructure.

Recommended Action

Authorize the City Manager to approve a purchase order for networking equipment in the amount of \$170,443.58 and authorization to enter into a Consulting Services Agreement in the amount of \$28,310.00 with Savant Solutions, Inc., for a total amount of \$198,753.58.

Description

Staff recommends entering into agreement for the City's wired infrastructure network technology refresh with Savant Solutions, Inc. The agreement includes the network switches, related accessories, and consulting services (Exhibit A) to execute and update the City's wired network and server systems. The proposed hardware and services will provide a leading-edge network that allows future growth and enhanced security practices.

Discussion

Background

The City's current network infrastructure includes equipment dating back to 2006. In order to enable current and future technologies, as well as implementation of best industry operational and security practices, replacement of the City's aging network infrastructure is recommended.

Market Scan and Research

Innovation Technology staff researched options from three vendors and narrowed the choice to HP Aruba and Cisco Meraki. Staff reached out to other municipalities, professional organizations, and research/advisory groups on their experiences with each vendor relating to quality of the product, support, and overall value.

Product Assessment/Evaluation

Upon selection of the two vendors, Innovation Technology staff attended product demonstrations and participated in lab sessions on the proposed solutions offered by HP Aruba and Cisco Meraki. Staff evaluated the performance features of each product including software technologies used to manage the proposed solution.

Proposed Solution

Upon finalization of assessment and evaluation, staff choose HPE Aruba solution offered by Savant Solutions, Inc. The main considerations for this recommendation are HPE Aruba's product reliability, cost value of proposed solution, and maintenance support options. A detailed lists of equipment, and specifications are included in Exhibit C. The equipment purchased are subject to the vendor's limited warranties and standard terms as specified in Exhibit C.

Sustainability Impact

The proposed solution is anticipated to achieve more efficient power usage with newer energy-efficient standards and industry certifications that promote efficient energy use and power delivery. In turn, this will allow less waste heat generation, reducing carbon footprint through decreased energy usage in environments where the City has a controlled temperature environment such as the City Hall Data Center.

Fiscal Impact

Funding is allocated in the FY17-18 budget for the Innovation Technology Department to fully fund the implementation of the wired infrastructure Network Tech Refresh as outlined in the scope of work.

FY17-18 Innovation Technology Infrastructure Budget

G/L	Available Budget	Encumbrance	Remaining
610-34-310 900-969	\$400,000.00	\$198,753.58	\$201,246.42

Prepared by: Benny Hsieh, IT Manager - Infrastructure

Reviewed by: Bill Mitchell, CTO

Approved for Submission by: David Brandt, City Manager

Attachments:

A - Draft Contract