



Office of the City Manager

CONSENT CALENDAR
February 23, 2021

To: Honorable Mayor and Members of the City Council

From: Dee Williams-Ridley, City Manager

Submitted by: Savita Chaudhary, Director, Department of Information Technology

Subject: Presidio Network Solutions Group, LLC: Using California National Association of State Procurement Officials (NASPO) ValuePoint Cooperative Pricing Agreement for Networking Hardware, Software, and Service Purchase Orders

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to increase spending authority with Presidio Networked Solutions Group, LLC (“Presidio”) for the purchase of network equipment hardware, software, and installation services, using NASPO ValuePoint’s purchasing agreement number CA#7-14-70-04 for the period beginning March 1, 2021 to June 30, 2022 for an amount not-to-exceed (NTE) \$530,000.

FISCAL IMPACTS OF RECOMMENDATION

Funding for hardware, software, and services in the amount of \$530,000, is allocated for Fiscal Year (FY) 2021 in the Department of Information Technology’s IT Cost Allocation funds as outlined below.

\$400,000	FY 2021: Network Equipment and Licenses Budget Code: 680-35-363-384-6007-000-472-613130 (IT Cost Allocation, IT Department)
\$130,000	FY 2021: Core Network Implementation Services Budget Code: 680-35-363-384-6007-000-472-612990 (IT Cost Allocation, IT Department, Professional Services)

\$530,000 Total FY 2021: Professional Services

CURRENT SITUATION AND ITS EFFECTS

The legacy core switches located in City Hall and the Public Safety Building, as well as the switches on each floor that serve our largest City facilities; City Hall, the Public Safety Building, and 1947 Center Street, are all over 7 years old and are due for replacement.

The core switches in City Hall and the PSB are the backbone of the entire City network, providing connectivity between both server rooms in a redundant manner, connecting all City desktops and laptops to all server and network resources, and providing connectivity between the City network and the outside world, for access to the internet and other cloud-based resources required to provide City services to our community.

The increase in remote work due to COVID-19 and the shelter in place orders has made network connectivity and stability even more critical than before to maintain daily operations and to continue to provide core services to Berkeley residents and community members. This increase in remote work has also changed the cybersecurity landscape, as cyberterrorists are targeting agencies who may have security vulnerabilities due to legacy network equipment, and/or not having all of the security measures in place to accommodate a rapidly growing remote workforce.

This network equipment replacement project is a Strategic Plan Priority Project, advancing our goal to provide state-of-the-art, well-maintained infrastructure, amenities, and facilities.

BACKGROUND

The Department of Information Technology has placed core infrastructure hardware on a regular replacement cycle, to ensure the overall health, speed, and security of the City network. This includes network switches, routers, wireless access points, servers, uninterrupted power supplies (UPS), and desktops. These replacements are largely completed by City staff, however in some cases the complexity of the replacements requires assistance from an outside vendor.

The core network switches in City Hall and the Public Safety Building are 7 years old and approaching end of life and end of support.

ENVIRONMENTAL SUSTAINABILITY

A fast, secure, and reliable network allows for more collaborative work to be accomplished between City facilities, and provides the backbone infrastructure that supports the City's online services, including the increased use of virtual meetings and videoconferencing, reducing greenhouse gas emissions from travel to and from City facilities.

RATIONALE FOR RECOMMENDATION

Presidio Networked Solutions is a leading IT solutions provider who has decades of experience deploying advanced networking solutions. Presidio will install and configure the core switches at the Civic Center and PSB server rooms, as well as replace the large network switches on each floor of City Hall and 1947 Center Street. At the conclusion of the project Presidio will provide documentation and knowledge-transfer so that

Department of Information Technology staff can maintain and support the new equipment moving forward.

The City of Berkeley participates in a cooperative purchasing agreement negotiated by NASPO ValuePoint to obtain Cisco networking products, which include but are not limited to hardware, software, and other goods related to the City's Network Device Replacement Program. Cisco sells this networking equipment including hardware, software, and services purchased through their resellers. Presidio is an authorized reseller for Cisco. The purpose of these programs are to maximize the value of the City's investment by adopting a citywide standard.

Presidio Networked Solutions is a leading IT solutions provider that will assist with the configuration, testing, installation and cutover, knowledge-transfer, and documentation for the replacement of core switches at the Civic Center and PSB server rooms, as well as the replacement of the large network switches on each floor of City Hall and 1947 Center Street.

ALTERNATIVE ACTIONS CONSIDERED

Staff considered postponing planned and budgeted network infrastructure upgrades however, given the number of citywide technology systems that depend on an improved networking infrastructure, the risk of postponement is very high and can have huge impacts to the daily operations of the City and in providing serving the community. Postponing will also require increased hardware, software licensing, and maintenance costs including unexpected downtime for major systems.

CONTACT PERSON

Savita Chaudhary, Director, Department of Information Technology, 510-981-6541

Attachments:

1: Resolution

RESOLUTION NO. ##,###-N.S.

PRESIDIO NETWORK SOLUTIONS GROUP, LLC: USING CALIFORNIA NATIONAL ASSOCIATION OF STATE PROCUREMENT OFFICIALS (NASPO) VALUEPOINT COOPERATIVE PRICING AGREEMENT FOR NETWORKING HARDWARE, SOFTWARE, AND SERVICE PURCHASE ORDERS

WHEREAS, the City typically upgrades and deploys core City hardware and software in a timeframe that keeps the versions at, or near, current commercial release versions and latest hardware; and

WHEREAS, the Network Device Replacement project is an annual infrastructure equipment replacement Project designed to support the Digital Strategic Plan and the City's Strategic Plan goal of advancing our City's strategic goal to provide state-of-the-art, well-maintained infrastructure, amenities, and facilities; and

WHEREAS, Presidio Networked Solutions is a leading IT solutions provider that will assist with the configuration, testing, installation and cutover, knowledge-transfer, and documentation for the replacement of core switches at the Civic Center and PSB server rooms, as well as the replacement of the large network switches on each floor of City Hall and 1947 Center Street; and

WHEREAS, by utilizing existing NASPO pricing schedules, the City of Berkeley is able to take advantage of pre-negotiated prices, economies of scale, and increased efficiencies; and

WHEREAS, funding for this project in the amount of \$530,000 is available in the Department of Information Technology's Fiscal Year (FY) 2021 IT Cost Allocation Fund.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to increase spending authority with Presidio Networked Solutions Group, LLC for the purchase of network equipment hardware, software, and installation services, using NASPO ValuePoint's purchasing agreement number CA#7-14-70-04 for the period beginning March 1, 2021 to June 30, 2022 for an amount not-to-exceed \$530,000.