



City of Santa Ana
20 Civic Center Plaza, Santa Ana, CA 92701
Staff Report
April 19, 2022

TOPIC: Award Purchase Order to Presidio Networked Solutions

AGENDA TITLE:

Award a Purchase Order in the Amount of \$387,809 to Presidio Networked Solutions for Data Center Server and Storage Infrastructure Equipment (Specification No. 22-014) (Non-General Fund)

RECOMMENDED ACTION

Award a purchase order to Presidio Networked Solutions for HPE Disaggregated Hyperconverged Infrastructure Equipment (dHCI), in the amount of \$387,809, subject to non-substantive changes approved by the City Manager and City Attorney.

DISCUSSION

The Information Technology (IT) Department provides support to both City Hall and the Santa Ana Police Department (SAPD) data centers, which together house the largest concentration of computer systems used to support City operations. These systems include the City's financial systems, payroll system, tax systems, permitting system, public safety systems, email system, document management system, and all file share storage.

Each of the data centers has servers that make up a virtual server environment as well as a storage area network (SAN) that provides the data storage. The two SAN environments are both nearing the end of their useful lives as are many of the physical servers used to house the virtual servers and will no longer be supported by the vendor.

To replace the end-of-life servers and SAN environments, staff recommends moving to a Disaggregated Hyperconverged Infrastructure (dHCI). dHCI is a scalable, powerful solution that integrates software defined compute and storage with automation to deliver simplicity, ease of use, and better economics—by collapsing silos and removing complexity. The simplicity of the dHCI environment will allow staff to more finely tune the ratio of compute-to-storage resources, thus reducing overprovisioning and making more efficient use of available resources. The procurement includes one dHCI environment for each of the two City data centers.

The Notice Inviting Bids was advertised on January 28, 2022, on the City's online bid management and publication system. A summary of the bid invitation and bids received is as follows:

396 Vendors were notified
16 Santa Ana vendors were notified
29 Vendors downloaded the bid packet
4 Bids received
0 Bids received from Santa Ana vendors

The bids were received and opened on February 17, 2022, and evaluated (Exhibit 1). The bids submitted by Presidio Networked Solutions located in Pleasanton, California was determined to be responsive and met the City's requirements.

ENVIRONMENTAL IMPACT

There is no environmental impact associated with this action.

FISCAL IMPACT

Funds in the amount of \$387,809 are available for expenditure in the current Fiscal Year 2021-22 budget as follows:

Fiscal Year	Accounting Unit – Account#	Fund Description	Accounting Unit, Account Description	Amount
FY 21-22	10920149-66400	Information Technology	IT Projects, Machinery & Equipment	\$387,809
			Total	\$387,809

Submitted By: Jack Ciulla, Chief Technology Innovations Officer

Approved By: Kristine Ridge, City Manager