



**Contra
Costa
County**

To: Board of Supervisors
From: Ed Woo, Chief Information Officer
Date: August 2, 2016

Subject: Purchase Order with Dell for New GIS Servers and Storage Vault

RECOMMENDATION(S):

APPROVE and AUTHORIZE the Purchasing Agent or designee to execute, on behalf of the Chief Information Officer, a purchase order with Dell Marketing, L.P., in an amount not to exceed \$174,212 for the purchase of Dell servers, storage equipment and support to replace the existing aged Geographic Information System (GIS) servers.

FISCAL IMPACT:

100% County General Fund. The Enterprise GIS servers for the Contra Costa County GIS program will be funded from the GIS budget.

BACKGROUND:

The new Enterprise level Geographic Information System (GIS) servers will replace the County's legacy GIS servers that are currently 10+ years old. Maintenance agreements from vendors do not exist for the obsolete GIS servers at their end-of-use life cycle. The Enterprise GIS has become an important and vital tool for a wide variety of departments and applications within Contra Costa County. Since the inception of the GIS program, there has been a reduction in redundancy across departments, improved efficiency with staff, increased availability of information within the County and to the public. At its core, GIS is

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **08/02/2016** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE: John Gioia, District I Supervisor
Candace Andersen, District II Supervisor
Mary N. Piepho, District III Supervisor
Karen Mitchoff, District IV Supervisor
Federal D. Glover, District V Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: August 2, 2016

David Twa, County Administrator and Clerk of the Board of Supervisors

By: Chris Heck, Deputy

Contact: Ed Woo (925)
383-2688

cc:

the combination of graphical maps with tabular information (such as databases). It provides a tool to assist with solving real-world problems. This tool allows visualization and analysis of spatial information in ways not previously possible.

The County is purchasing the servers and support from Dell through its Dell National Association of State Procurement Officials (NASPO) Master Agreement and Participating Addendum between Dell Marketing, L.P.

BACKGROUND: (CONT'D)

and the State of California. Dell sells products and services like the GIS servers and support by using its NASPO Master Agreement and Addendum pricing and terms and conditions. The County, as a political subdivision of the State of California, is a permitted user of the Dell NASPO Master Agreement and Addendum for pricing and terms and conditions.

In accordance with Administrative Bulletin No 611.0, County Departments are required to obtain Board approval for single item purchases over \$100,000. The County Administrator's Office has reviewed and recommends approval.

CONSEQUENCE OF NEGATIVE ACTION:

This equipment order will replace the current server hardware, which is at the end of factory support. Any hardware failures will not be repaired and, therefore, may negatively impact the GIS application availability.