

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: November 14, 2012

Board Item: V-A-7

Purchase of Enterprise Tape Library Systems

Action by Consent

Action

Information

Tape library backup systems are an integral component of the Denver Water enterprise IT infrastructure. A tape library backup system provides Denver Water the ability to backup and restore data in the event of computer hardware failures. Denver Water currently has one HP ESL Ultrium tape library located in the primary datacenter. This system is approximately 10 years old and no longer has the capacity required to meet our growing data needs. Weekend full system backups that kick off on Friday night now run into Tuesday and sometimes Wednesday. Additionally, as part of the IT Disaster Recovery project, we have a need to implement the ability to restore tape backups at our alternate datacenter.

The purpose of this request is to replace the existing tape library at our primary data center with an HP ESL G3 1500 and add one ESL G3 1500 tape library to our remote datacenter. These newer tape libraries have higher performance and capacity, which will allow appropriate safeguarding of our data. The new tape library at the alternate datacenter will also be used in backup operations and rotation to further expedite our weekend full system backups.

Price quotes were requested from three HP resellers. As explained in the Sole Sourcing document attached to the request sent to purchasing, HP quoted this equipment directly through their preferred reseller, Protech and we worked with HP to negotiate a deal that fit within our budget.

These items are fully budgeted in the 2012 IT Infrastructure and IT DR budgets (MPC: 3HK0001 and 3HN0041 respectively)

Recommendation:

It is recommended the Board approve the purchase of two (2) ESL G3 1500 tape libraries and associated components from HP and Protech, for a total amount not to exceed \$1,224,992.00.

Approvals:

Respectfully submitted,


James S. Lochhead, CEO/Manager


Christopher R. Dermody,
Director of Information Technology

8/31/09

Revised by Legal 8/31/2009