

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: June 13, 2011
	Agenda Item No. 43D Roll Call No. <u>11-1011</u> Communication No. <u>11-372</u> Submitted by: John Newman, Interim CIO, Information Technology Department

AGENDA HEADING:

Approval to purchase Hewlett Packard servers and storage system from Vital Support Systems (11191 Aurora Avenue, Urbandale, IA 50322) and VMware view Premium Bundle licenses from CDWG Government (230 North Milwaukee Ave. Vernon Hills, IL 60061).

SYNOPSIS:

Recommend approval for the purchase of three Hewlett Packard enterprise servers and a Hewlett Packard P4000 storage system from Vital Support Systems for desktop virtualization. Vital Support Systems was the only bidder for this hardware. Recommend approval for the purchase of 150 VMware Premium View licenses from CDWG Government as the low bidder for these licenses.

FISCAL IMPACT:

Amount: \$102,557.44

Funding Source: FY2010-2011 Capital Improvements Budget, Page 8, Enhanced City-wide Information and Communications Systems, IFT990000, BLD06, CP034.

ADDITIONAL INFORMATION:

The City IT Department and the Des Moines Public Library are implementing a virtual PC technology project for the newly renovated Franklin Avenue Library and selected City offices. The project provides desktop PC computing service for up to 150 users using thin client PCs and virtual desktop software technology instead of traditional computers. In this environment all of the programs, applications, and processes are kept and run centrally. In support of city sustainability goals this technology substantially reduces energy consumption, hardware replacement costs, and overall support costs associated with traditional desktop PCs, as well as supports the green initiatives of the Franklin Avenue Library renovation project. The Public Library will be responsible for its portion of the costs of this project.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Virtual desktop technology may be used in the future to replace selected desktops.

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