



City Council Report

Date: May 16, 2016
To: City Council
Through: Alex Deshuk, Chief Innovation Officer
From: Edward Quedens, MPA, C.P.M., CPPO, Business Services Director
Matt Bauer, MBA, CPPO, CPPB, CPSM, Procurement Administrator
Subject: Purchase of Electronic Document Review Equipment for the DIMES Project
for Information Technology Department **(Citywide)**

Purpose and Recommendation

Council is requested to approve the Purchase of Electronic Document Review Equipment for the DIMES Project as recommended.

The Information Technology and Development Services Departments, and Purchasing recommend authorizing purchase using the State of Arizona cooperative contract with Dell Marketing, LP at \$146,637.62.

Background / Discussion

The Development Services Department is launching a new development information management system. The existing system, Tidemark, is being replaced by the cloud based Development Information Management Enterprise Solution (DIMES). As part of the upgrade, the City will begin providing electronic document review (EDR) for planning cases and construction plans (building and infrastructure plans) for the development community. EDR will eliminate the vast majority of required physical storage space, document retrieval costs and plan printing costs for the Department as well as costs for developers incurred from printing and delivering plans.

The purchase includes 32" and 27" high-definition 4K monitors, graphic cards (to support dual 4K outputs), and single monitor arm stands. Viewing large, detailed plans electronically requires high definition monitors with greater screen space than is currently available. Using standard size monitors with standard resolution will result in the frequent need to resize documents and the inability to decipher fine details on plans. Graphics cards are also being purchased as the majority of default integrated graphics cards in City computers do not have the capacity to display properly on high definition monitors. Purchasing the monitors without the graphics cards would restrict the new monitors to only a fraction of their display capacity.

In addition to equipment purchases needed for the Development Services employees, equipment will be purchased to allow the following Departments to interact with electronically reviewed plans: Engineering, Water Resources, Parks and Recreation and Community Facilities, Transportation and Energy Resources.

Alternatives

Council may choose not to award the purchase and new quotes will be obtained.

Fiscal Impact

This purchase is funded by the Development Services Technology Fund.

Coordinated With

Information Technology and Development Services Departments, and Purchasing

PURCHASING INFORMATION

Action: One-Time Award

Procurement Type: Cooperative Contract Purchase

Contracting Agency: State of Arizona

Contracting Agency Contract Number: ADSPO16-098163

Mesa Contract Number: 2016225

AWARD RECOMMENDATION

Dell Marketing, LP

Tempe, AZ

Description	
Per State of Arizona Contract ADSPO16-098163 and Dell Quotes dated 4/20/2016	
Quantity 87 - Dell Ultrasharp 32" Ultra HD 4K Monitor with Premier Color at <u>\$878.44/each</u> ; Quantity 62 - Dell 27" Ultra HD 4K Monitor at <u>\$395.99/each</u> ; Quantity 78 - Quadro Graphic Cards (Support Dual 4K Outputs at <u>\$281.21/each</u> ; and Quantity 135 - Dell Single Monitor Arm Stand at <u>\$101.39/each</u>	
Base	\$136,597.69
7.35% Sales Tax	<u>\$10,039.93</u>
Total	<u>\$146,637.62</u>