AGENDA MEMORANDUM
Future Item for the City Council Meeting of May 14, 2013
Action Item for the City Council Meeting of May 28, 2013

DATE: March 29, 2013

TO: Ronald L. Olson, City Manager

FROM: Michael Armstrong, Director of Municipal Information Services
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                 361-826-3735

Create a Virtual Desktop Infrastructure program for the City of Corpus Christi.

CAPTION:

Motion authorizing the City Manager, or designee, to execute documents necessary to purchase software, hardware, and services for a virtual desktop infrastructure program from the following suppliers: Computer Solutions for $52,709.70, Dell, Inc., for $31,875.00, and IntelekTechnologies $2,317.00 for a total expenditure of $86,901.70.

PURPOSE:

Approval of these contracts and implementation of the project will empower 100 mobile and multi-user computer users to more easily access City computer services. It will also reduce Information Technology (IT) maintenance time and cost.

BACKGROUND AND FINDINGS:

Virtual Desktop Infrastructure (VDI) is a more efficient method of computing. It makes available a complete desktop computer that is easy to provision, easy to maintain and does not require an expensive user device to perform City computer business. A VDI session can be opened on all the current major tablet devices, as well as all laptop and desktop computers. VDI sessions can be initiated by the employee from any Internet location in the world or through the City's extensive, local wireless network.

Two categories of employees would most benefit at this time: mobile workers and those logging in on multi-user computers. Mobile workers will open a VDI session with one username and password into a unique, individual virtual desktop that opens and saves files in the same folders they use on their desktop computer. A Virtual Private Network (VPN) connection is no longer required. User required applications in the work environment are accessible in the VDI.

Employees accessing multi-user computers will not require a profile on the desktop computer they use. All their applications and data files will be in the City's internal "cloud." This represents a significant reduction in maintenance and support; it also provides the Service Desk with a faster repair process—remote re-image rather than sending a technician to the computer location.

ALTERNATIVES:

Continue using VPN access to network datashares.

OTHER CONSIDERATIONS:

None.

CONFORMITY TO CITY POLICY:

This purchase conforms to City purchasing policies and procedures and state statutes regulating procurement.

EMERGENCY / NON-EMERGENCY:

Not applicable

DEPARTMENTAL CLEARANCES:

Not Applicable

FINANCIAL IMPACT:

X Operating   □ Revenue   □ Capital   □ Not applicable

Fiscal Year: 2012-2013	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget		86,901.70	0	86,901.70
Encumbered / Expended Amount				
This item				
BALANCE		86,901.70	0	86,901.70

Fund(s): Municipal Information Services

Comments: (Insert any brief comments that may be necessary to explain chart)

Total cost of the contracts, including 3 years of hardware maintenance is $86,901.70. Funds are available in 5210-40420-530160.

RECOMMENDATION:

Staff recommends approval of the motion as presented.

LIST OF SUPPORTING DOCUMENTS:

Computer Solutions Quotes, Dell Quote, Intelek Quote
Computer Solutions Professional Services Agreement
Certification of Funds