



Staff Report

Date: April 5, 2016

To: City Council

From: Valerie J. Barone, City Manager

Reviewed by: Jeff Lewis, Director of Information Technology

Prepared by: Doug Elloway, I.T. Operations Manager
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Subject: **Authorize the purchase of Dell computer equipment in the amount of \$202,042.81 (funded by: Computer Replacement Fund)**

Report in Brief

Replacement of obsolete desktop computers to ensure effective and efficient operation and minimize the risk of equipment failures.

Recommended Action

Staff recommends the City Council approve the purchase of Dell Computer equipment for \$202,042.81 to replace obsolete desktop computers and monitors and authorize the City Manager to execute the purchase.

Background

Industry standard best practice for local government is to replace personal computers on a four to five year basis. The IT Department has an established program to replace computers on a five-year lifecycle which follows City government best practices. The City has approximately 500 computers and laptops in use at any one time and typically replaces between 100 and 200 computers each year on a five-year cycle.

Analysis

Industry standard best practice is to replace desktop computers after four to five years to ensure computer equipment operates effectively with the latest software versions. Doing so minimizes the risk of equipment failures and assures that staff remains productive.

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In January of 2015, the City's Desktop Services vendor performed a city-wide technology inventory and identified 245 computers and laptops that had been in operation for five years or longer and had not been replaced per the City's five-year-replacement cycle standard. Following staff's recommendation in this staff report to purchase replacement Dell computer equipment would put the City back on a replacement cycle that follows local government best practices.

In January 2016, Microsoft announced it will be ending support for the version of the Windows operating system (Windows 7) that the City uses on its computers. Microsoft computers manufactured after May of 2016 will use the Windows 10 operating system. Staff would like to replace the City's 245 outdated computers and laptops before May 2016 with new computers still operating with the Windows 7 system so the computers will be compatible with systems used by the rest of the City.

Over the next two years, IT staff will test the new Windows 10 operating system to ensure that it works with the City's 140+ desktop applications and business systems employees. Once the Windows 10 operating system and the City's existing desktop applications and business systems are compatible, IT staff will begin the process to implement Windows 10 on all of the City's systems. The Information Technology (IT) Department does not anticipate replacing computers in FY 2016/17.

If the City is forced to purchase new computers with the Windows 10 operating system on them, an abbreviated migration and testing period of one year would require outside technical resources estimated at \$135,000. The IT Department and its customers would need to focus on converting desktop operating systems from Windows 7 to Windows 10 instead of working on more strategic projects such as replacing the City's legacy timecard system, the Monument Boulevard to Concord -Boulevard transportation improvements, enhancements to the City's Accela Land based system, and upgrading the City's financial system (Lawson).

This year's (FY2015/2016) allocation of replacement computers is being acquired utilizing the WSCA-NASPO multi-state cooperative purchasing program that provides pre-negotiated discounts of up to 56%. This cooperative purchasing program has been competitively bid nationally and meets City bidding requirements accordingly. The City proposes to replace two hundred twenty (220) Desktop computers at a cost of \$160,171.00 and twenty five (25) Laptops at a cost of \$29,982.50. Taxes and environmental fees bring the total cost to \$202,042.81.

The purchase of these computers are fully funded in the Capital Improvement Project 2218 as approved by Council for Fiscal Year 15/16, which is funded from the City's IT equipment replacement fund.

If the City determines not to replace these computers, staff would expect to see interruptions to staff productivity, increased repair costs, and inability to run the latest version of software. Obsolete software would result in diminished security and increased risk of virus infection,

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data loss and exposure of confidential information. The City would also need to hire additional resources and focus on upgrading the City's desktop operating systems instead of more strategic projects that would benefit the community and more closely follow the Council's goals.

Financial Impact

Funded in Fiscal Year 15/16 capital budget in Capital Improvement Project 2218 as approved by Council.

Public Contact

The City Council Agenda was posted.

Attachments

1. Dell Quote



Quote 1017766400801.5

CITY OF CONCORD

Salesperson	Quote Details	Billing Details
Salesperson Name Marcus Fields	Quote Date 02/04/2016	Company Name CITY OF CONCORD
Salesperson Email M_Fields@Dell.com	Quote Validity 03/05/2016	Customer Number 84215760
Salesperson Phone 18009993355	Solution ID -	Phone Number 1 (925) 6713301
Salesperson Extension 5139044		Address 1950 PARKSIDE DR M/S 06 CONCORD CA 94519 US

Price Summary

Description	Quantity	Unit Price	Subtotal Price
Dell Latitude E5550/5550 CTO	25	\$1,199.30	\$29,982.50
OptiPlex 9020 SFF CTO	220	\$728.05	\$160,171.00
		Subtotal	\$190,153.50
		Tax	\$11,789.31
		Shipping and Handling	\$0.00
		Environmental Fee	\$100.00
		Total	\$202,042.81

Note: All tax quoted above is an estimate; final taxes will be listed on the invoice.

Dear Customer,

Your quote is detailed below; please review the quote for product and information accuracy. If you find errors or desire changes, please contact me as soon as possible.

Regards,
 Marcus Fields

Order this quote easily online through your [Premier page](#), or if you do not have Premier, using [Quote to Order](#)

Product Details by Shipment

Description	Quantity	Unit Price	Subtotal Price
Dell Latitude E5550/5550 CTO	25	\$1,199.30	\$29,982.50

Estimated Delivery Date: 02/23/2016
 Contract Code: WN03AGW
 Customer Agreement No: 7-15-70-34-003

210-ACTI	Dell Latitude E5550/5550, CTO	25	-	-
379-BCBY	5th Generation Intel Core i7-5600U (Dual Core, 2.6GHz, 4M cache) Lat 5550	25	-	-
605-BBIW	Ubuntu Linux 14.04 SP1	25	-	-
338-BFKV	Intel Core i7-5600U Processor Base, Intel Integrated HD Graphics 5500 , Smart card Reader, E-Dock	25	-	-
421-3872	No Productivity Software,Dell OptiPlex,Precision and Latitude	25	-	-
370-AAER	8GB (1x8GB) 1600MHz DDR3L Memory	25	-	-
954-3465	No DDPE Encryption Software	25	-	-
580-ACLF	Internal Dual Pointing Backlit Keyboard (English)	25	-	-
400-AGJD	128GB 2.5 inch Serial ATA Solid State Drive, Latitude	25	-	-
575-BBDJ	7MM Hard Drive Bracket	25	-	-
555-BBYR	Intel Dual Band Wireless-AC 7265AC 802.11ac/a/b/g/n 2x2 + Bluetooth 4.0 LE Half Mini Card	25	-	-
631-AALO	Intel vPro™ Technology's Advan	25	-	-
346-BBLH	Fingerprint Reader and Smart Card Reader (Contact and Contactless)	25	-	-
320-BBJL	Non-Touch HD LCD Back Cover with Camera and WWAN antenna	25	-	-
391-BBSY	15.6 HD (1366x768) Anti-Glare LCD with Camera	25	-	-
451-BBJT	Primary 4-cell 51W/HR Battery	25	-	-
460-BBEX	No Carrying Case	25	-	-
452-BBSE	No Docking Station	25	-	-
650-AAAM	No Anti-Virus Software	25	-	-
620-AAOH	No Media	25	-	-

637-AAAM	No Dell Backup and Recovery software	25	-	-
319-BBBK	No Camera Software	25	-	-
555-BCBF	Intel Dual Band Wireless 7265 Driver	25	-	-
450-AAEJ	US Power Cord	25	-	-
340-AGIK	Safety/Environment and Regulatory Guide (English/French/Dutch)	25	-	-
430-XXYG	No Resource DVD	25	-	-
340-AASE	No Quick-Reference Guideline	25	-	-
362-BBBB	No Wireless WAN Card	25	-	-
387-BBIP	Energy Star 6.0	25	-	-
340-ACQQ	No Option Included	25	-	-
332-1286	US Order	25	-	-
452-BBDB	Dell Docking Spacer for Latitude	25	-	-
583-BCHY	Internal Dual Pointing 106 Keys Keyboard Frame	25	-	-
389-BCGW	No UPC Label	25	-	-
340-AAPP	Directship Info Mod	25	-	-
340-ALXZ	MIX SHIP Config Docking (DAO/BCC)	25	-	-
338-BCMI	Intel Core i7 vPro Processor Label	25	-	-
389-BEYY	Regulatory Label included	25	-	-
340-AMIB	Latitude E5550/5550 SRV	25	-	-
551-BBBJ	No Intel Responsive	25	-	-
800-BBGF	BTO Standard shipment Air	25	-	-
634-BENZ	No DDP ESS Software	25	-	-
525-0057	Kace K1000 Express	25	-	-
570-AADK	No Mouse	25	-	-
575-BBCH	No Stand included	25	-	-
450-AAYT	65 Watt AC Adaptor	25	-	-
975-3461	Dell Limited Hardware Warranty Extended Year(s)	25	-	-
997-8317	Dell Limited Hardware Warranty	25	-	-
997-8328	Onsite/In-Home Service After Remote Diagnosis, 1 Year	25	-	-
997-8332	Onsite/In-Home Service After Remote Diagnosis, 2 Year Extended	25	-	-
364-1846	CFI Titan Code for CFI FIDA or Bypass SI	25	-	-
364-4107	CFI,Information, Validation,Se lect Any Microsoft OS	25	-	-
365-0257	CFI Routing SKU	25	-	-
366-1036	Integration of a Service Tag o r Label	25	-	-
371-0941	CFI,Information Client,Only	25	-	-
374-6679	CFI,B7XK,Information,Label, Small,Factory Install	25	-	-
375-3088	CFI,Information,CSRouting,Elig ible,Factory Install	25	-	-
331-6304	E-Port Plus, 130W Advanced Por t Replicator, USB 3.0 for Lati tude E-Family, Customer Kit	25	-	-

Description	Quantity	Unit Price	Subtotal Price
OptiPlex 9020 SFF CTO	220	\$728.05	\$160,171.00

Estimated Delivery Date: 02/22/2016
 Contract Code: WN03AGW
 Customer Agreement No: 7-15-70-34-003

210-AATO	OptiPlex 9020 Small Form Factor	220	-	-
338-BFIK	Intel Core i7-4790 Processor (Quad Core, 3.6GHz, 8MB Cache, w/HD Graphics 4600)	220	-	-
605-BBDF	Ubuntu Linux 12.04	220	-	-
370-AAMG	8GB (2x4GB) 1600MHz DDR3 Non-ECC	220	-	-
400-AAANE	500GB Solid State Hybrid Hard Drive, 5,400 rpm	220	-	-
470-AAEF	Cable for SATA HDD, OptiPlex	220	-	-
575-BBBR	Bracket for 2.5inch HDD, OptiPlex	220	-	-
421-3872	No Productivity Software,Dell OptiPlex,Precision and Latitude	220	-	-
954-3465	No DDPE Encryption Software	220	-	-
340-ADBJ	Thank You for Choosing Dell	220	-	-
490-BBFG	Intel Integrated Graphics, Dell OptiPlex	220	-	-
429-AAADT	8X DVD+/-RW Drive	220	-	-
580-AAQX	US English (QWERTY) Dell KB212-B QuietKey USB Keyboard Black	220	-	-
570-AACR	Dell USB Optical Mouse MS111	220	-	-
480-ABHJ	No Monitor	220	-	-
329-BCKC	OptiPlex 9020 Small Form Factor Chassis w/ up to 85 Percent Efficient PSU (Bronze V2)	220	-	-
412-AABM	Small Form Factor Chassis Mainstream Heatsink (95watts)	220	-	-
387-BBCG	No ESTAR	220	-	-
696-BBBC	No Special BIOS Setup Required	220	-	-
461-AAAX	Chassis Intrusion Switch	220	-	-
631-AABI	Intel vPro Technology Enabled	220	-	-
389-BBWO	Intel Core I7 vPro Label	220	-	-
817-BBBN	NO RAID	220	-	-
555-BBFO	No Wireless	220	-	-
555-BBFO	No Wireless	220	-	-
555-BBKH	No Bcom required	220	-	-
382-BBBZ	No Add On Card	220	-	-
551-BBBJ	No Intel Responsive	220	-	-
450-AAOJ	System Power Cord (Philippine/TH/US)	220	-	-
470-AAJL	NO ADAPTER	220	-	-
520-AABP	Internal Dell Business Audio Speaker	220	-	-
429-AAGQ	PowerDVD Software not included	220	-	-
620-AALW	OS-Windows Media Not Included	220	-	-
640-BBJD	Linux OS related Software	220	-	-
340-ABJI	No Diagnostic/Recovery CD media	220	-	-
340-ADBJ	Thank You for Choosing Dell	220	-	-
650-AAHJ	No Anti-Virus software	220	-	-
340-ADBJ	Thank You for Choosing Dell	220	-	-
340-ABKW	No Quick Reference Guide	220	-	-
340-ABKW	No Quick Reference Guide	220	-	-
389-BCDL	Regulatory Label,9020SFF, Mexico	220	-	-
340-ACGR	SHIP MTL,SYSM,OptiPlex SFF	220	-	-
332-1286	US Order	220	-	-
634-BENZ	No DDP ESS Software	220	-	-
525-0057	Kace K1000 Express	220	-	-
997-6870	Dell Limited Hardware Warranty Plus Service	220	-	-
997-6872	Onsite/In-Home Service After Remote Diagnosis 3 Years	220	-	-
364-1846	CFI Titan Code for CFI FIDA or Bypass SI	220	-	-

364-4107	CFI,Information, Validation,Se lect Any Microsoft OS	220	-	-
365-0257	CFI Routing SKU	220	-	-
366-1036	Integration of a Service Tag o r Label	220	-	-
371-0941	CFI,Information Client,Only	220	-	-
374-6679	CFI,B7XK,Information,Label, Small,Factory Install	220	-	-
375-3088	CFI,Information,CSRouting,Elig ible,Factory Install	220	-	-

Important Notes

Terms of Sale

This quote is valid for 30 days unless otherwise stated. Unless you have a separate written agreement with Dell that specifically applies to this order, your order will be subject to and governed by the following agreements, each of which are incorporated herein by reference and available in hardcopy from Dell at your request:

If this purchase is for your internal use only: Dell's Commercial Terms of Sale (<http://www.dell.com/CTS>), which incorporate Dell's U.S. Return Policy (www.dell.com/returnpolicy) and Warranty (www.dell.com/warrantyterms).

If this purchase is intended for resale: Dell's Reseller Terms of Sale (www.dell.com/resellerterms).

If this purchase includes services: in addition to the foregoing applicable terms, Dell's service contracts and related service terms (www.dell.com/servicecontracts/global).

If this purchase includes software: in addition to the foregoing applicable terms, your use of the software is subject to the license terms accompanying the software, and in the absence of such terms, then use of the Dell-branded application software is subject to the Dell End User License Agreement - A Version (www.dell.com/AEULA) and use of the Dell-branded system software is subject to the Dell End User License Agreement - S Version (www.dell.com/SEULA).

You acknowledge having read and agree to be bound by the foregoing applicable terms in their entirety. Any terms and conditions set forth in your purchase order or any other correspondence that are in addition to, inconsistent or in conflict with, the foregoing applicable online terms will be of no force or effect unless specifically agreed to in a writing signed by Dell that expressly references such terms.

Pricing, Taxes, and Additional Information

All product, pricing, and other information is valid for U.S. customers and U.S. addresses only, and is based on the latest information available and may be subject to change. Dell reserves the right to cancel quotes and orders arising from pricing or other errors. Please indicate any tax-exempt status on your PO, and fax your exemption certificate, including your Customer Number, to the Dell Tax Department at 800-433-9023. Please ensure that your tax-exemption certificate reflects the correct Dell entity name: **Dell Marketing L.P.** Note: All tax quoted above is an estimate; final taxes will be listed on the invoice. If you have any questions regarding tax please send an e-mail to Tax_Department@dell.com.

For certain products shipped to end-users in California, a State Environmental Fee will be applied to your invoice. Dell encourages customers to dispose of electronic equipment properly.