

MANAGER'S MEMO ITEM

ITEM: Computer replacement program
DATE: September 15, 2003
PREPARED BY: Bill Herman, Asst. Information Services Director
PURPOSE: Fiscal year 2003/2004 computer replacements

BID AMOUNT: \$ 66,960	ACCOUNT: 530.171.0000.5735 (\$66,030)
	001.313.0000.5735 (\$ 930)

BUDGET AMOUNT: \$ 80,250

DISCUSSION:

In the past, computer replacements were budgeted by individual departments. With the creation of a computer replacement fund in the FY03/04 budget, the Information Services (IS) Department has been able to more systematically evaluate computer replacement needs and act accordingly. This purchase will be the first under this new system. We are proposing to replace all public safety personal desktop computers with new machines purchased under the state contract, similar to the manner in which police cruisers are procured.

In the past few years, staff has exclusively purchased Dell computers in order to provide equipment from a single manufacturer. This year, however, the state contract includes only Compaq computers, and the cost savings under the state contract is too great to ignore. The total price per computer purchased under the state contract is \$930 versus nearly \$1300 for a similarly configured Dell. Approval of this bid would effectively alter the Village's computer purchasing policy such that IS staff would no longer be limited to a single manufacturer, but will first determine on an annual basis if the most favorable purchase can be made off of the state bid. If not, staff will then seek the computer purchasing arrangement in compliance with the Village's purchasing policy.

The general specifications for the computers are as follows:

Compaq EVO530 w/2.4GHz Pentium 4 Processor
512 MB Ram
40 GB Hard Drive
17" Monitor
Microsoft Windows XP
Microsoft Office XP
3 year warranty with the first year on-site

Although many computers throughout the Village are in need of replacement, we have elected to start with Police and Fire Department computer replacements because their overall needs are the most urgent. With the additional software purchased as part of the CAD project last fiscal year, we have now pushed many of the machines at the Police and Fire Departments to their limits. As a matter of fact, there are some machines that are too old to even run some of the new software purchased. Some computer purchases in other departments have also been included to accommodate urgent replacement needs or equipment for new employees.

The proposed breakdown of computer replacements by department is as follows:

Police Department:	48
Fire Department:	18
New Employees/Urgent replacements:	<u>6</u>
Total	72

ATTACHMENT:

Please find applicable portion of the State of Illinois procurement contract attached detailing exact computer specifications.

RECOMMENDATION:

Approve purchase of Compaq computers under state contract.



CONTRACT ITEMS/SERVICES
BY LINE ITEM

T NUMBER: T1915
PAGE NO.: 00012

LINE#	DESCRIPTION/MFGR/BRAND	QUANTITY FROM/TO	UNIT	DISCOUNT	UNIT PRICE
00001	COMMODITY CODE: 7377-372-2100 PENTIUM 4 SYSTEM, 2.4 GHZ. STANDARD.	2560.000	EACH	N/A	\$ 505.00000
	1) INTEL PENTIUM 4 PROCESSOR - 2.4GHZ.				
	2) 512MB DDR SDRAM (533MHZ - PC2700) MEMORY--EXPANDABLE TO 4GB (MEMORY TO BE INSTALLED AS 1 DIMM WITH ONE MEMORY SLOT OPEN).				
	3) 40 GB ULTRA ATA/100 7200RPM				
	4) 48X CD-ROM (INTERNAL IDE/ATAPI).				
	5) INTEGRATED AC '97 AUDIO OR SOUND- BLASTER COMPATIBLE AUDIO WITH FULL DUPLEX SUPPORT AND EXTERNAL SPEAKERS WITH VOLUME CONTROL ON SPEAKER.				
	6) WIRED FOR MANAGEMENT (WFM) 2.0 COM- PLIANT.				
	7) DMI 2.0 COMPLIANT.				
	8) GIGABIT ETHERNET CARD UTP W/WAKEUP ON LAN SUPPORT.				
	9) INTEGRATED INTEL EXTREME GRAPHICS 2.				
	10) MAX VIDEO RESOLUTION 1600 X 1200 X 32 BIT (16.7M) AT >= 85HZ REFRESH RATE.				
	11) 3-1/2" 1.44MB FLOPPY DRIVE.				
	12) THREE FULL HEIGHT PCI SLOTS.				
	13) PORTS: ONE PARALLEL, ONE SERIAL, ONE MOUSE, ONE KEYBOARD, TWO FRONT USB AND FOUR BACK USB (2.0) CONNECTORS.				
	14) P/S2 EASY ACCESS KEYBOARD.				
	15) INCLUDES P/S 2-TWO BUTTON SCROLL MOUSE.				
	16) CHASSIS STYLE: CONVERTIBLE MINI- TOWER.				
	17) WINDOWS 2000 PRO WITH AN OPTION FOR WINDOWS XP PRO.				

VENDOR: HEWLETT PACKARD COMPANY
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CONTRACT NO: 4011087
BRAND: COMPAQ/HP MODEL: EV0D530

00002	COMMODITY CODE: 7377-372-1220 MONITOR, 17" BUSINESS, COLOR.	630.000	EACH	N/A	\$ 125.00000
	MINIMUM SPECIFICATIONS:				
	1) 17" SVGA MULTISYNC COLOR WITH 16" ACTUAL VIEWING AREA (DIAGONAL).				
	2) SUPPORTS 1024 X 768 AT >= 85HZ REFRESH RATE AND 1280 X 1024 AT >= (75)HZ REFRESH RATE.				
	3) 0.28MM DOT PITCH (TRIO OR APERTURE GRILLE).				
	4) MPR II TCO STANDARD.				
	5) PLUG AND PLAY COMPATIBLE.				
	6) ANTI-GLARE SCREEN.				
	7) ICON BASED ON-SCREEN CONTROLS.				

VENDOR: HEWLETT PACKARD COMPANY
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CONTRACT NO: 4011087
BRAND: COMPAQ/HP MODEL: V7550

00003	COMMODITY CODE: 7377-372-1240 MONITOR, 17" PERFORMANCE SVGA MULTISYNC COLOR.	412.000	EACH	N/A	\$ 319.00000
	MINIMUM SPECIFICATIONS:				
	1) 17" SVGA MULTISYNC COLOR WITH 16"				