

**SULTAN CITY COUNCIL
AGENDA ITEM COVER SHEET
Council Retreat**

ITEM NO: Retreat D 2
 DATE: June 5, 2010
 SUBJECT: Lap Top Computers
 CONTACT PERSON: Laura Koenig, Clerk/Deputy Finance Director

At the budget retreat in February, the Council discussed the feasibility and potential costs to purchase computers for the Mayor and Council members.

City owned computers for the Council are being considered for several reasons:

- 1) Public Records Requests – Sultan, like many other cities, has received public records request for documents and e-mails generate by the Mayor and Councilmembers. The City is obligated to search for and provide records responsive to a public records request. If the Council and/or staff are using personal computers for City business, a search of their computers may be necessary to comply with a record request.
- 2) Privacy Issues for Council/City – ties into the request for public records. There should be a segregation of personal and city business. Confidential documents should not be stored on a personal computer that may be accessible by other members of the family or public. This is also a risk management issue. The City could be held liable if confidential information was released.
- 3) Cost savings – the City uses approximately ten cases (100 reams) of paper per month to produce agenda packets.
- 4) During the short course on planning, the Attorney recommended separation of city and personal business and proposed City owned laptops as a potential solution.

The following chart shows a comparison of different types of units (see attached spec sheets).

	Lap Top	Ipad	Tablet
Unit	350.00	600.00	500.00
Software - Office Home	130.00	0.00	130.00
IT Support and Set up **	100.00	100.00	100.00
Estimate per unit	580.00	700.00	730.00
Councilmembers	8	8	8
Total Estimate	4640.00	5600.00	5840.00

** 2 hours per unit

The City has a Microsoft Volume License agreement which provides for a reduced cost for software requirements. There would be ongoing costs for maintenance associated with each computer and funds would need to be budgeted each year for replacement and software upgrades.

Staff has requested a recommendation from Iron Goat on computer purchases, however, they need more information on the proposed use to address the needs of the Council.

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Remove	Remove	Remove
<p>Compaq Presario Laptop with Intel® Celeron® Processor Model: CQ60-615DX SKU: 9700678</p> <p>4.5 of 5 (403 reviews)</p> <p>\$369.99</p> <p>ADD TO CART</p>	<p>Toshiba Satellite Laptop with Intel® Celeron® Processor Model: L455-S5000 SKU: 9716078</p> <p>4.1 of 5 (79 reviews)</p> <p>\$379.99</p> <p>ADD TO CART</p>	<p>Gateway Laptop with AMD Athlon™ II Dual-Core Processor Model: NV5388u SKU: 9732722</p> <p>4.0 of 5 (27 reviews)</p> <p>\$449.99</p> <p>ADD TO CART</p>

Product Specifications



Color Category	Black	Silver	Black
Processor Brand	Intel®	Intel®	AMD
Processor	Intel® Celeron®	Intel® Celeron®	AMD Athlon™ II X2
Processor Speed	2.2GHz	2.2GHz	2.0GHz
Battery Type	6-cell lithium-ion	6-cell lithium-ion	6-cell lithium-ion
Display Type	High-definition widescreen with BrightView technology (1366 x 768)	High-definition widescreen TFT-LCD with TruBrite technology (1366 x 768)	High-definition widescreen LED-backlit with Ultrabright technology (1366 x 768)
Screen Size (Measured Diagonally)	15.6"	15.6"	15.6"
System Bus	800MHz	800MHz	667MHz
Cache Memory	1MB on die Level 2	1MB on die Level 2	1MB on die Level 2
System Memory (RAM)	2GB	3GB	4GB
System Memory (RAM) Expandable To	4GB	4GB	
Type of Memory (RAM)	DDR2	DDR3	DDR2
Hard Drive Type	SATA (7200 rpm)	SATA (5400 rpm)	SATA (5400 rpm)
Computer Hard Drive Size	250GB	250GB	500GB
Optical Drive	Double-layer DVD±RW/CD-RW	Double-layer DVD±RW/CD-RW	Dual-layer DVD±RW/CD-RW
Optical Drive Speeds	Drive speeds not specified	6x DVD+R DL; 6x DVD-R DL; 8x8x8 DVD+RW; 8x6x8 DVD-RW; 5x DVD-RAM; 24x24x24 CD-RW	4x DVD+R DL; 4x DVD-R DL; 8x8x8 DVD+RW; 8x6x8 DVD-RW; 5x DVD-RAM; 24x16x24 CD-RW
Direct-Disc Labeling	No	No	No
Digital Media Reader or Slots	No	Yes, digital media card reader	Yes, digital media card reader
Graphics	Intel® Graphics Media Accelerator 4500M	Intel® Graphics Media Accelerator 4500M	ATI Radeon HD 4200
Video Memory	Up to 797MB (shared)	128-1340MB dynamically allocated shared	Up to 1919MB total available with HyperMemory
TV Tuner	No	No	No
MPEG	Yes	Yes	Yes
Built-in Webcam	No	No	Yes
Modem	56 Kbps* *Capable of receiving 56 Kbps downloads. However, current regulations limit download speed to 53 Kbps.	None	56 Kbps* *Capable of receiving 56 Kbps downloads. However, current regulations limit download speed to 53 Kbps.
Networking	Built-in 10/100Base-T Ethernet (RJ-45 connector)	Built-in 10/100 Ethernet LAN (RJ-45 connector)	Built-in 10/100/1000 Gigabit Ethernet LAN (RJ-45 connector)
Wireless Networking	Wireless-B+G+N	Wireless-B+G	Wireless-B+G+N
Bluetooth-Enabled	No	No	No
S-Video Outputs	None	None	None

Audio	Altec Lansing		High-definition support
Speakers	Internal	Internal	Internal
PCMCIA Slots	None	None	None
USB 2.0 Ports	3	3	4
IEEE 1394 FireWire Ports	None	None	None
Parallel Ports	None	None	None
Game Ports	None	None	None
Laptop Weight	Standard (more than 5.5 lbs.)	Standard (more than 5.5 lbs.)	Standard (more than 5.5 lbs.)
Battery Life	Up to 3 hours and 45 minutes	Not available	Not available
Pointing Device	Touchpad with on/off button and dedicated vertical scroll up/down pad	TouchPad with enable/disable function	Multigesture touchpad
HDMI Output	No	No	Yes
Blu-ray Player	No	No	No
Operating System Platform	Windows	Windows	Windows
Operating System	Windows 7 Home Premium 64-bit	Windows 7 Home Premium 64-bit	Windows 7 Home Premium 64-bit
Included Software	Microsoft Works; Adobe Reader; Cyberlink DVD Suite and more	Toshiba Disc Creator; Adobe Acrobat Reader	Adobe Reader
ENERGY STAR Qualified	Yes	Yes	Yes
BBY Software Instaler	No	Yes	No
Processor Platform			VISION Technology by AMD
Graphics Chip			ATI
Warranty Terms - Parts	1 year limited	1 year limited	1 year limited
Warranty Terms - Labor	1 year limited	1 year limited	1 year limited
Product Height	1.7"	1.5"	1.5"
Product Width	14.9"	15.1"	14.7"
Product Weight	6.6 lbs.	5.9 lbs.	5.8 lbs.
Product Depth	9.9"	10.5"	9.9"

Current Offers

Special Offers	<p>Save \$40-\$60 on Select Printers: See How</p> <p>Save 50% on Select Antivirus: See How</p> <p>Select Windows 7 Title \$79.99: See How</p> <p>Office Home & Student \$129.99: See How</p> <p>Save \$40 on Office Software: See How</p>	<p>Save \$40-\$60 on Select Printers: See How</p> <p>Save 50% on Select Antivirus: See How</p> <p>Select Windows 7 Title \$79.99: See How</p> <p>Office Home & Student \$129.99: See How</p> <p>Save \$40 on Office Software: See How</p>	<p>Save \$40-\$60 on Select Printers: See How</p> <p>Save 50% on Select Antivirus: See How</p> <p>Select Windows 7 Title \$79.99: See How</p> <p>Office Home & Student \$129.99: See How</p> <p>Save \$40 on Office Software: See How</p>
Financing	Great Financing Offer	Great Financing Offer	Great Financing Offer

Availability

Shipping	Shipping: Usually leaves our warehouse in 1 business day Estimate Arrival Time	Shipping: Usually leaves our warehouse in 1 business day Estimate Arrival Time	Shipping: Usually leaves our warehouse in 1 business day Estimate Arrival Time
Store Pick Up	Check Stores	Check Stores	

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800.581.4239

Product Comparison

Compare by: Key Attributes

	 <p><u>Compaq Mini 102 - Atom N270 1.6 GHz - 10.1" TFT</u></p> <p>Advertised Price \$314.20</p>	 <p><u>HP Mini 210-1010NR - Atom N450 1.66 GHz - 10.1" TFT</u></p> <p>Advertised Price \$316.20</p>	 <p><u>Toshiba Mini NB305-N310</u></p> <p>Advertised Price \$349.99</p>
Availability	In Stock	In Stock	In Stock
MFG Part #	WH243UT#ABA	WA543UA#ABA	PLL3FU-004004
CDW Part #	1987438	1975046	1966132
Brand	Hewlett Packard Smart Buy	Hewlett-Packard Pavilion	Toshiba
UNSPSC	43211503	43211503	43211503
Notebook Type	Netbook	Netbook	Netbook
Platform	PC	PC	PC
Operating System	Microsoft Windows XP Home Edition	Microsoft Windows 7 Starter	Microsoft Windows XP Home Edition
Hard Drive Size	160 GB	160 GB	160 GB
Memory Installed	1 GB	1 GB	1 GB
Memory Scalability	2 GB	1 GB	2 GB
Optical Drive	None	None	None
Screen Size	10.1 in	10.1 in	10.1 in
Weight	2.4 lbs	2.7 lbs	2.6 lbs
Processor Mfr	Intel	Intel	Intel
Processor Type	Atom	Atom	Atom
Processor Clock Speed	1.6 GHz	1.66 GHz	1.66 GHz
Processor Model #	N270	N450	N450
Wireless Type	802.11b/g	802.11b/g	802.11b/g/n (draft)
Video Card	Intel GMA 950	Intel GMA 3150	Intel GMA 3150
Battery Life (est.)	3 hour(s)	-	11.1 hour(s)
Warranty	1 year warranty	1 year warranty	1 year warranty
Model	102	210-1010NR	N310
Product Line	Compaq Mini	HP Mini	Toshiba NB305
Webcam	Integrated	Integrated	Integrated

Specifications are provided by the manufacturer. Refer to the manufacturer for an explanation of the print speed and other ratings.
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Product Comparison

Compare by: Key Attributes

	 <p><u>Apple iPad™ with Wi-Fi + 3G 64GB</u></p> <p>Call</p>	 <p><u>Apple iPad™ with Wi-Fi 32GB</u></p> <p>Call 600</p>	 <p><u>Apple iPad™ with Wi-Fi 16GB</u></p> <p>Call 1500</p>
Availability	Call	Call	Call
MFG Part #	MC497LL/A	MB293LL/A	MB292LL/A
CDW Part #	2035496	2035490	2035482
Brand	Apple Computer	Apple Computer	Apple Computer
UNSPSC	43211509	43211509	43211509
Compatibility	Mac, PC	Mac, PC	Mac, PC
Screen Size	9.7 in	9.7 in	9.7 in
Supported Text Formats	DOC, DOCX, HTML, PDF, RTF, TXT	DOC, DOCX, HTML, PDF, RTF, TXT	DOC, DOCX, HTML, PDF, RTF, TXT
Wireless Connection	Wireless cellular modem	None	None
Supported Image Formats	GIF, JPEG, PPT, PPTX, TIFF	GIF, JPEG, PPT, PPTX, TIFF	GIF, JPEG, PPT, PPTX, TIFF

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Archos9 PC Tablet with Intel® Atom™ Processor

Model: 501353
SKU: 9825339

3.0 of 5
(2 reviews)

\$549.99

[ADD TO CART](#)

[Remove](#)



LenovoNetbook Tablet with Intel® Atom® Processor

Model: S10-3T-0851
SKU: 9717941

4.4 of 5
(14 reviews)

\$449.99

[SOLD OUT](#)

Product Specifications



Processor Brand	Intel®	Intel®
Processor	Intel® Atom™	Intel® Atom™
Processor Speed	1.1GHz	1.66GHz
Battery Type	Lithium-polymer	8-cell hybrid
Display Type	LED-backlit	WSVGA widescreen LED-backlit TFT-LCD multitouch (1024 x 600)
Screen Size (Measured Diagonally)	8.9"	10.1"
System Memory (RAM)	1GB	1GB
Computer Hard Drive Size	60GB	250GB
Direct-Disc Labeling	No	
Digital Media Reader or Slots	No	Yes, digital media card reader
TV Tuner	No	No
MPEG	No	No
Built-In Webcam	Yes	Yes
Modem	None	None
Networking	None	Built-in 10/100 Ethernet LAN (RJ-45 connector)
Wireless Networking	Wireless-B+G	Wireless-B+G+N
Bluetooth-Enabled	Yes	No
S-Video Outputs	None	
Audio	Realtek ALC269 card	Dolby headphone support
Speakers	Internal	Internal
PCMCIA Slots	1 PCI-E	None
USB 2.0 Ports	1	2
IEEE 1394 FireWire Ports	1	None
Parallel Ports	None	None
Game Ports	None	None
Laptop Weight	Ultraportable (5.5 lbs. or less)	Ultraportable (5.5 lbs. or less)
Battery Life	Not available	Not available
Pointing Device	Trackpoint	Touchpad
HDMI Output	No	No
Blu-ray Player	No	No
Touchscreen	Yes	Yes
Operating System Platform	Windows	Windows
Operating System	Windows 7 Starter	Windows 7 Starter

ENERGY STAR Qualified	No	Yes
BBY Software Installer	No	No
Backlit Keyboard	Yes	
Drive Capacity	1GB	
Color Category		Black
System Bus		667MHz
Cache Memory		512KB on die Level 2
System Memory (RAM) Expandable To		2GB
Type of Memory (RAM)		DDR2 SoDIMM
Hard Drive Type		SATA (5400 rpm)
Optical Drive		Not included
Graphics		Intel® Graphics Media Accelerator 3150
Included Software		Adobe Reader 9.0; Windows Live Essentials and more
Warranty Terms - Parts		1 year
Warranty Terms - Labor		1 year
Product Height	5.4"	0.8"
Product Width	10.1"	11"
Product Weight	1.8 lbs.	3.3 lbs.
Product Depth	0.7"	6.9"

Current Offers

Special Offers	Save \$40-\$60 on Select Printers: See How Save 50% on Select Antivirus: See How Office Home & Student \$129.99: See How Save \$30 on Windows 7 Upgrade: See How	Save \$40-\$60 on Select Printers: See How Save 50% on Select Antivirus: See How Office Home & Student \$129.99: See How Save \$30 on Windows 7 Upgrade: See How
Financing	Great Financing Offer	Great Financing Offer

Availability

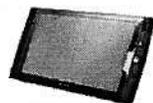
Shipping	Shipping: Usually ships in 1-2 business days Estimate Arrival Time	Shipping: Not available
Store Pick Up		

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