

**UNIVERSIDAD DE PUERTO RICO**  
**RECINTO DE RIO PIEDRAS**  
**SUBASTA DE COMPUTADORAS**

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**CONDICIONES Y REQUISITOS ESPECIFICOS**

***Garantías y servicios***

1. Garantía en piezas y servicio por tres (3) años, en el sitio (On-Site) próximo día laborable.
2. Durante el primer año, cualquier equipo que este dañado y no se pueda reparar en 37.5 horas laborables. deberá ser cambiado por otro similar o superior, ya sea por el manufacturero o su representante autorizado.
3. Representante autorizado, certificado, por el manufacturero, evidencia del manufacturero. Carta certificada del manufacturero.
4. El mantenimiento o reparación deber ser provisto localmente por el representante o representantes autorizados ("dealer") del equipo.
5. El representante autorizado y manufacturero deben satisfacer y demostrar que existe el genuino respaldo de la garantía y servicios brindados por ellos por lo que tendrá vigente en todo momento una base de datos que describa el equipo otorgado mediante subasta. Se describirá la orden de compra, modelo y otros parámetros que ayuden a identificar el equipo incluyendo reparaciones previas y componentes defectuosos. De esta manera, no será necesario presentar al técnico de la compañía suplidora copia de la orden de compra para que se pueda reparar el equipo defectuoso.
6. Disponibilidad de brindar **APOYO** técnico de las siguientes maneras: Internet - mediante página web que contenga configuración original del equipo, garantía, "drivers" para reinstalación, chat para apoyo técnico, sección en web para reportar equipo dañado vía web y vía telefónica las 24 horas.
7. Servicio local para evaluación inicial donde se diagnosticará la condición del equipo. Si el equipo esta defectuoso se procederá a reparar el mismo sin tener que mover el equipo. De tener que ordenar una pieza defectuosa se esperará por la misma un plazo de máximo de 72 horas. Luego se procederá a reemplazar la computadora defectuosa por otra nueva.
8. El representante autorizado o manufacturero asignará una persona de enlace para dar seguimiento a toda reparación que se solicite. Debe entregar con oferta nombre completo y teléfonos de contacto de la persona.
9. El representante autorizado o manufacturero deberá ofrecer adiestramiento general a los técnicos del Recinto para que se familiaricen con la instalación y uso de programados, configuración u otros componentes en el equipo que se adquiera durante la vigencia de la subasta. Se coordinará e implantará un procedimiento para informar posibles fallos durante la operación del nuevo equipo o en la instalación de nuevos componentes y dar seguimiento a los mismos.
10. Solo se considerarán equipos de marcas reconocidas que hayan sido ensamblados por las compañías manufactureras, de las cuales lleva su nombre.

11. Se requiere que los costos sean sostenidos por seis (6) meses a partir de la emisión del aviso de adjudicación. Los precios de venta no pueden aumentar y aunque las especificaciones de los equipos sean mejoradas se honrarán los precios ya establecidos. De lo contrario, se disminuirá el precio del equipo si la tendencia del mercado así lo establece.
12. El licitador debe presentar junto con su oferta carta del fabricante con la lista de todos los representantes autorizados en Puerto Rico. Además el licitador deberá indicar lugares donde han suplido este equipo, nombre de persona contacto y teléfono.
13. El fabricante presentará carta de respaldo y compromiso con la Universidad de Puerto Rico, Recinto de Río Piedras para esta subasta.
14. El fabricante deberá presentar con la oferta la certificación de la "International Organization of Standardization" (ISO) y por lo menos tener una de las siguientes certificaciones ISO 9000, 9001, 9002. Deberá presentar evidencia junto a su oferta.
15. El fabricante proveerá una base de datos para cotejar fallas "troubleshooting"


**Basic User PERSONAL COMPUTER BASE SYSTEM SPECIFICATIONS**

<b>MODELO</b>	<b><u>Dell Optiplex 7010</u></b>		<b>\$848.00</b>
	<b><u>PARA MAS INFORMACIÓN HAGA UN CLICK SOBRE EL MODELO</u></b>		<b>Precio incluye shipping</b>
<b>Processor</b>	<b>3rd Gen Intel Core i5-3470 Processor (6MB, 3.2GHz) w/HD2500 Graphics, Dell Optiplex 7010</b>		
<b>Memory</b>	<b>4.0GB DDR3 Non-ECC SDRAM, 1333MHz, (4DIMM) up to 8GB, except for USFF Chasis</b>		
<b>Chipset</b>	Intel Q45 Express Chipset w/ICH10DO		
<b>Hard Drive</b>	<b>250GB 3.5 6.0Gb/s SATA with 8MB DataBurst Cache,OptiPlex (342-3902)</b>		
<b>Network Card</b>	Integrated 10/100/1000 Ethernet (Intel® WG82567LM LOM)		
<b>Audio Support</b>	ADI 1984A High Definition Audio Codec		
<b>Video Card</b>	Intel GMA 4500		
<b>Video Resolution</b>	Maximum 1920 x 1200 VGA		
<b>Optical</b>	<b>16X DVD+/-RW SATA with DVD playback and CD/DVD burning</b>		
<b>Chassis</b>	<b>Mini-Tower</b>		
<b>Monitor Analog</b>	<b>17 inch WideScreen Flat Panel</b> Power Consumption 37W Connectivity VGA Max Resolution 1440 x 900 at 60 Hz	.255mm Pixel Pitch 8ms typical Response Time Anti-glare Panel 150°/160° Viewing Angle (V/H)	Kensington security port Contrast Ratio 600:1 VESA Mounting Support 250 cd/m <sup>2</sup> (typical) Brightness
<b>Keyboards</b>	USB Keyboard (Spill Resistant)		
<b>Mouse</b>	USB Optical Mouse with Scroll		
<b>Operating System &amp; Applications</b>	<b>Genuine Windows® 7, Microsoft Office Professional Plus 2010 &amp; Altiris (NOTA: SOLO SE INCLUYE EN EQUIPO INSTITUCIONAL)</b>		
<b>External I/O Ports, Except for USFF</b>	9 USB 2.0: 2 front, 6 rear, 1 internal  1 Ethernet (RJ45)  1 serial (9-pin) (16550 compatible)  1 DisplayPort Connector	1 parallel (25-hole, bidirectional)  1 VGA out (15-hole), DVI for USFF  1 Headphone (minijack – front)  1 eSATA	1 Stereo Line-in (minijack) 1 Microphone-in (minijack) 1 Speakers/Line-out (minijack)
<b>Interface</b>	Serial ATA		
<b>Chassis Support</b>	<b>Small Form Factor (SF), Desktop (DT), MiniTower (MT)</b>		
<b>Power Supply</b>	Up to 88 Percent Efficient		
<b>Warranty</b>	<b>3 Year warranty Parts and Labor, Next Business Day on-site service</b>		
<b>System Management</b>	Remote hardware and software inventory	System vulnerability assessment & patch management	
<b>Application:</b>	OS imaging, deployment, and configuration	Application self-healing and repair	



<b>(Altiris™ Client Management Suite 7.0)</b>	Remote control and file system sync	Web-based remote control	
	PC personality and OS migration	Application usage and denial of service	
	Policy-based mobile software delivery	Diagnosis & system monitoring	
<b>System Management</b>	Intel® vPro™ Technology (iAMT Professional 5.0)	OS Back-up and Recovery Manager	
	Modify BIOS Settings	Tool-less desktop on key components	
	Local stand-alone backup and recovery application	LEDs for fast troubleshooting	
<b>Environmental and Regulatory Standards</b>	CECP, ENERGY STAR 5.0 TCO 05, WEEE, EPEAT GOLD, Carbon Off-set		
	Thermal management technology to manage variable speed fans		
	Chassis lock slot and lock loop support	TPM 1.21 Security	
	Setup/BIOS Password	Intel® Trusted Execution Technology	
	I/O Interface Security	Full Disk Encryption Capability	
	Chassis intrusion switch support	Computrace Tracking Capability	
	HD password & Port control	Certified data destruction Capability	
<b>Security</b>			
<b>UPGRADES (Add)</b>			
<b>Chassis Options</b>			
<b>Desktop</b>	<b>Unit Cost:</b>	<b>\$0.00</b>	
<b>Small Form Factor</b>	<b>Unit Cost</b>	<b>\$15.00</b>	
<b>Ultra Small Form Factor</b>	<b>Unit Cost</b>	<b>\$30.00</b>	
<b>Processors and Memory Options</b>			
<b>Intel® Core™ 2 Quad Q9650/3.00GHz, 12M, 1333FSB</b>	<b>Unit Cost</b>	<b>\$200.00</b>	
<b>Intel® Core™ 2 Quad Q9550/2.83GHz, 12M, 1333FSB</b>	<b>Unit Cost</b>	<b>\$135.00</b>	
<b>Intel® Core™ 2 Quad Q9400/2.66GHz, 6M, 1333FSB</b>	<b>Unit Cost</b>	<b>\$25.00</b>	
<b>Intel® Core™ 2 Duo E8500/3.16GHz, 6M, 1333FSB</b>	<b>Unit Cost:</b>	<b>\$30.00</b>	
<b>Intel® Core™ 2 Duo E8600/3.33GHz, 6M, 1333FSB</b>	<b>Unit Cost:</b>	<b>\$135.00</b>	
<b>8GB DDR3 Non-ECC SDRAM, 1333MHz, (4 DIMM)</b>	<b>Unit Cost</b>	<b>\$175.00</b>	
<b>Hard Disk Drives Options</b>			
<b>250GB SATA 3.0Gb/s and 8MB DataBurst Cache</b>	<b>Unit Cost</b>	<b>\$15.00</b>	
<b>320GB SATA 3.0Gb/s and 8MB DataBurst Cache HDD 7200 RPM</b>	<b>Unit Cost</b>	<b>\$25.00</b>	
<b>250GB SATA 3.0Gb/s and 8MB DataBurst Cache Secondary HDD</b>	<b>Unit Cost</b>	<b>\$80.00</b>	
<b>500GB SATA 3.0Gb/s and 8MB DataBurst Cache 7200 RPM</b>	<b>Unit Cost</b>	<b>\$35.00</b>	
<b>500GB SATA 3.0Gb/s and 8MB DataBurst Cache Secondary HDD</b>	<b>Unit Cost</b>	<b>\$100.00</b>	
<b>Graphic Options</b>			
<b>DVI (Digital) Adapter Card</b>	<b>Unit Cost</b>	<b>\$10.00</b>	

256MB ATI RADEON HD 3470 (2 Display Port/ DVI) Video Card	Unit Cost	\$85.00
512MB NVIDIA Quadro NVS 420 (4 DP)	Unit Cost	\$500.00
<b>Input Options</b>		
16X DVD+/-RW SATA with Data and Movie SW	Unit Cost:	\$5.00
19 in 1 Media Card Reader, 480 Mb/s	Unit Cost:	\$20.00
Bluetooth Wireless Keyboard and Mouse Bundle	Unit Cost:	\$55.00
USB 6-Button Laser Mouse	Unit Cost:	\$15.00
<b>Accessories</b>		
Desktop Speakers	Unit Cost	\$10.00
Flat Panel Soundbar Speakers	Unit Cost	\$25.00
Mouse Pad	Unit Cost:	\$3.00
Cable lock for chassis, keyboard, mouse and monitor	Unit Cost:	\$40.00
<b>Monitors Options</b>		
19 inch Widescreen Flat Panel Monitor	Unit Cost:	\$20.00
22 inch Widescreen Flat Panel Monitor	Unit Cost:	\$40.00
All-in-One Height Adjustable Stand(VGA/DVI)	Unit Cost:	\$60.00

<b><i>Advanced User PERSONAL COMPUTER</i> BASE SYSTEM SPECIFICATIONS</b>		
MODELO	<b><u>Dell Optiplex 9010</u></b>	\$920
	<a href="#">PARA MAS INFORMACIÓN HAGA UN CLICK SOBRE EL MODELO</a>	Precio incl shipping
<b>Processor</b>	<b>Intel® Core™ i5 Dual Core Processor 650 with VT (3.20GHz, 4M)</b>	
<b>Memory</b>	<b>4GB DDR3 Non-ECC SDRAM,1333MHz, (2 DIMM), up to 16GB</b>	
<b>Chipset</b>	Intel® Q57 Express Chipset	
<b>Hard Drive</b>	<b>250GB SATA 3.0Gb/s and 8MB DataBurst Cache</b>	
<b>Network Card</b>	Integrated Intel® 82578DM GbE Ethernet LAN 10/100/1000 (Remote Wake Up, PXE support and Intel Active Management Technology support)	
<b>Instant Communication</b>	Instant read only access to Outlook information like mail, calendar and contacts. While the system is still booting up.	
<b>Audio Support</b>	ADI 1984A High Definition Audio Codec	
<b>Video Card</b>	Integrated Intel® Graphics Media Accelerator 4500	
<b>Video Resolution</b>	Up to 2560x11600 @ 60Hz (DP) MT, DT, SFF & up to Up to 1920x1200 @ 60Hz (DVI & VGA) for USFF	
<b>Optical</b>	<b>16X DVD+/-RW SATA with DVD playback and CD/DVD burning</b>	

<b>Media Card Reader</b>	<b>19 in 1 Media Card Reader, 480 Mb/s for MT, DT &amp; SFF</b>		
<b>Chassis</b>	<b>Mini-Tower</b>		
<b>Monitor Digital</b>	<b>19 inch WideScreen Flat Panel</b> Height adjustable stand Connectivity VGA & DVI-D with HDCP Power Consumption 25 Watts Max Resolution 1440 x 900 at 60 Hz	<b>4 USB 2.0 Ports</b> 5 ms Response Time Anti-glare Panel Swivel, Tilt and Pivot Move Remote Asset Management	Kensington security po Contrast Ratio 1000:1 VESA Mounting Suppo 300cd/m Brighness .28mm Pixel Pitch
<b>Keyboards</b>	USB Keyboard (Spill Resistant)		
<b>Mouse</b>	USB Optical Mouse with Scroll		
<b>Operating System &amp; Applications</b>	<b>Genuine Windows® 7, Microsoft Office Professional Plus 2010 &amp; Altiris (NOTA: SOLO SE INCLUYE EN EQUIPO INSTITUCIONAL)</b>		
<b>External I/O Ports</b>	9 USB 2.0: 2 front, 6 rear, 1 internal 1 Ethernet (RJ45) 1 serial (9-pin) (16550 compatible) 1 DisplayPort Connector	1 parallel (25-hole, bidirectional) 1 VGA out (15-hole), DVI for USFF 1 Headphone (minijack – front) 1 eSATA	1 Stereo Line-in (minija 1 Microphone-in (minija 1 Speakers/Line-out (minijack)
<b>Interface</b>	Serial ATA 4 in MT, 3 in DT and SFF		
<b>Chassis Support</b>	<b>Small Form Factor (SF), Desktop (DT), MiniTower (MT)</b>		
<b>Power Supply</b>	Up to 90 Percent Efficient, Energy Star 5.0 compliant		
<b>Warranty</b>	<b>3 Year warranty Parts and Labor, Next Business Day on-site service</b>		
<b>System Management</b>	Remote hardware and software inventory	System vulnerability assessment & patch management	
<b>Application:</b>	OS imaging, deployment, and configuration	Application self-healing and repair	
<b>(Altiris™ Client</b>	Remote control and file system sync	Web-based remote control	
<b>Management</b>	PC personality and OS migration	Application usage and denial of service	
<b>Suite 7.0)</b>	Policy-based mobile software delivery	Diagnosis & system monitoring	
<b>System Management</b>	IntelCore i7/i5 vPro TechnologyEnabled (iAMT 6.x)	OS Back-up and Recovery Manager	
	Modify BIOS Settings	Tool-less desktop on key components	
	Out of band systems mgmt features	LEDs for fast troubleshooting	
<b>Environmental and Regulatory Standards</b>	CECP, ENERGY STAR 5.0 TCO 05, WEEE, EPEAT GOLD, Carbon Off-set Energy Smart settings Thermal management technology to manage variable speed fans		
<b>Security</b>	Chassis lock slot and lock loop support	TPM 1.21 Security	
	Setup/BIOS Password	Intel® Trusted Execution Technology	
	I/O Interface Security	Full Disk Encryption Capability	
	Chassis intrusion switch support	Computrace Tracking Capability	

	HD password & Port control	Certified data destruction Capability	
<b>UPGRADES</b>			
<b>Chassis Options</b>			
Desktop		Unit Cost	\$0.00
Small Form Factor		Unit Cost	\$15.00
<b>Processors and Memory Options</b>			
Intel® Core™ i7 Quad Core Processor 870 with VT (2.93GHz, 8M)			\$530.00
Intel® Core™ i7 Quad Core Processor 860 with VT (2.80GHz, 8M)			\$130.00
Intel® Core™ i5 Dual Core Processor 660 with VT (3.33GHz, 4M)			\$30.00
Intel® Core™ i5 Dual Core Processor 670 with VT (3.46GHz, 4M)			\$125.00
8GB DDR3 Non-ECC SDRAM, 1333MHz			\$175.00
16GB DDR3 Non-ECC SDRAM, 1333MHz			\$980.00
<b>Hard Disk Drives Options</b>			
320GB SATA 3.0Gb/s and 8MB DataBurst Cache HDD 7200 RPM		Unit Cost	\$10.00
250GB SATA 3.0Gb/s and 8MB DataBurst Cache Secondary HDD		Unit Cost	\$80.00
250GB 7200 RPM, 2.5" FIPS Encrypted Hard Drive with 16MB Cache		Unit Cost	\$160.00
500GB SATA 3.0Gb/s and 8MB DataBurst Cache 7200 RPM		Unit Cost	\$20.00
500GB SATA 3.0Gb/s and 8MB DataBurst Cache Secondary HDD		Unit Cost	\$100.00
<b>Graphic Options</b>			
DVI (Digital) Adapter Card		Unit Cost	\$10.00
256MB ATI RADEON HD 3450 (2 DVI /1 TV-out)		Unit Cost	\$85.00
512MB ATI Radeon HD 4550 (1 DP & 1 DVI)		Unit Cost	\$100.00
DUAL 512MB ATI Radeon HD 4550, (2 graphics cards with combined 2 DP & 2 DVI)		Unit Cost	\$180.00
<b>Input Options</b>			
16X DVD+/-RW and 16X DVD,SATA, data and Movie SW		Unit Cost	\$30.00
Multimedia Keyboard with Hot Keys and USB Ports Hub		Unit Cost	\$20.00
Bluetooth Wireless Keyboard and Mouse Bundle		Unit Cost	\$55.00
USB 6-Button Laser Mouse		Unit Cost	\$15.00
<b>Accessories</b>			
Desktop Speakers		Unit Cost	\$10.00
Flat Panel Soundbar Speakers		Unit Cost	\$25.00
Mouse Pad		Unit Cost	\$3.00
Cable lock for chassis, keyboard, mouse and monitor		Unit Cost:	\$40.00

Dual-band Wireless-N WLAN	Unit Cost	\$90.00
<b>Monitors Options</b>		
AI In One Monitor Stand for SFF	Unit Cost	\$60.00
22 inch Widescreen, height adjustable stand, VGA/DVI Monitor	Unit Cost	\$60.00
24 inch Widescreen, height adjustable stand, VGA/DVI/DP Monitor	Unit Cost	\$410.00

<i>Power User Workstation</i> BASE SYSTEM SPECIFICATIONS			
<b>MODELO</b>	<b><u>Dell Precision T3600</u></b>		<b>\$1,601.94</b>
	<a href="#"><u>PARA MAS INFORMACIÓN HAGA UN CLICK SOBRE EL MODELO</u></a>		<b>Precio incluye shipping</b>
<b>Processor</b>	Four Core XEON E5-1603, 2.8GHz, 10M, Dell Precision T3600		
<b>Memory</b>	4GB, 1333MHz, DDR3 SDRAM, ECC (2 DIMMS), up to 24GB		
<b>Chipset</b>	Intel X58		
<b>Hard Drive</b>	250GB SATA 3.0Gb/s and 8MB DataBurst Cache		
<b>Network Card</b>	Integrated Broadcom® 5754 Gigabit6 Ethernet controller with Remote Wake Up and PXE support		
<b>Audio Support</b>	Integrated High Definition Audio, 24 bit analog-to-digital; 24-bit digital-to-analog stereo conversion		
<b>Video Card</b>	256MB NVIDIA® Quadro® NVS 295, 2MON, 2 DP w/ 1 DP to DVI Adapter		
<b>Video Resolution</b>	Up to 2560 x 1600 @ 60Hz		
<b>Video Memory</b>	256MB DDR2		
<b>Optical</b>	16X DVD+/-RW SATA with DVD playback and CD/DVD burning		
<b>Media Card Reader</b>	19 in 1 Media Card Reader, 480 Mb/s for MT, DT & SFF		
<b>Chassis</b>	Mini-Tower		
<b>Monitor Digital</b>	<b>20 inch WideScreen Flat Panel</b> Height adjustable stand Connectivity VGA & DVI-D with HDCP Power Consumption 25 Watts Max Resolution 1440 x 900 at 60 Hz	<b>4 USB 2.0 Ports</b> 5 ms Response Time Anti-glare Panel Swivel, Tilt and Pivot Move Remote Asset Management	Kensington security port Contrast Ratio 1000:1 VESA Mounting Support 300cd/m Brightness .28mm Pixel Pitch
<b>Keyboards</b>	USB Keyboard (Spill Resistant)		
<b>Mouse</b>	USB Optical Mouse with Scroll		
<b>Operating System &amp; Applications</b>	Genuine Windows® 7, Microsoft Office Professional Plus 2010 & Altiris (NOTA: SOLO SE INCLUYE EN EQUIPO INSTITUCIONAL)		
<b>External I/O Ports</b>	11 USB 2.0: 2 front, 6 rear, 3 internal	1 parallel (25-hole, bidirectional)	1 Stereo Line-in (minijack)





	1 Ethernet (RJ45) 1 serial (9-pin) (16550 compatible) 2 PS/2	1 VGA out (15-hole), DVI for USFF IEEE 1394a option eSATA	1 Microphone-in (minijack) 1 Speakers/Line-out (minijack) 1 Headphone (minijack – front)
<b>Expansion Slots</b>	Two PCIe x16 graphics slots, One PCIe x8 slot wired as x4, Three 5v PCI 32bit/33Mhz slots		
<b>Interface</b>	Chassis supports up to four internal SATA drives or three SAS drives in MT, one less in DT		
<b>Chassis Support</b>	<b>Desktop (DT), MiniTower (MT)</b>		
<b>Power Supply</b>	525 Watts, 80+% efficient wide-ranging		
<b>Warranty</b>	<b>3 Year warranty Parts and Labor, Next Business Day on-site service</b>		
<b>System Management</b>	Remote hardware and software inventory	System vulnerability assessment & patch management	
<b>Application:</b>	OS imaging, deployment, and configuration	Application self-healing and repair	
<b>(Altiris™ Client</b>	Remote control and file system sync	Web-based remote control	
<b>Management</b>	PC personality and OS migration	Application usage and denial of service	
<b>Suite 7.0)</b>	Policy-based mobile software delivery	Diagnosis & system monitoring	
<b>Environmental and Regulatory Standards</b>	ENERGY STAR 4.0 TCO 99, WEEE, Blue Angel, Green PC RoHS Compliant/Lead Free Thermal management technology to manage variable speed fans		
<b>Security</b>	Trusted Platform Module (TPM) 1.21, Kensington Lock Support, Security, Smart Card and Bio-metric readers options		
<b>UPGRADES</b>			
<b>Chassis Options</b>			
<b>Desktop</b>		<b>Unit Cost</b>	<b>\$0.00</b>
<b>Processors Options</b>			
<b>Quad Core Intel™ Xeon W3580 3.33GHz, 8M, 6.4GT/s, Turbo</b>		<b>Unit Cost</b>	<b>\$1,230.00</b>
<b>Quad Core Intel® Xeon® X5570 2.93GHz, 8M L2, 6.4GT/s, Turbo</b>		<b>Unit Cost</b>	<b>\$2,030.00</b>
<b>Memory Options</b>			
<b>6GB, 1333MHz, DDR3 SDRAM, ECC</b>		<b>Unit Cost</b>	<b>\$260.00</b>
<b>12GB, 1333MHz, DDR3 SDRAM, ECC (3 DIMMS)</b>		<b>Unit Cost</b>	<b>\$750.00</b>
<b>24GB, 1333MHz, DDR3 SDRAM, ECC (6 DIMMS)</b>		<b>Unit Cost</b>	<b>\$2,675.00</b>
<b>Graphic Options</b>			
<b>512MB NVIDIA® Quadro® NVS 420, Quad Monitor, 4DVI</b>		<b>Unit Cost</b>	<b>\$400.00</b>
<b>768MB NVIDIA® Quadro® FX 1800, DUAL MON, 2 DP &amp; 1 DVI</b>		<b>Unit Cost</b>	<b>\$500.00</b>
<b>1.5GB PCIe x16 nVidia Quadro FX4800, DisplayPort DVI Capable</b>		<b>Unit Cost</b>	<b>\$1,470.00</b>
<b>Hard Disk Drives</b>			
<b>500GB SATA 3.0Gb/s and 16MB DataBurst Cache HDD</b>		<b>Unit Cost</b>	<b>\$105.00</b>
<b>750GB SATA 3.0Gb/s with NCQ and 16MB DataBurst Cache</b>		<b>Unit Cost</b>	<b>\$275.00</b>
<b>1TB SATA 3.0Gb/s,7200 RPM Hard Drive with 16MB DataBurst Cache</b>		<b>Unit Cost</b>	<b>\$305.00</b>

300GB, 3.0Gb/s, SAS, 3.5 inch, 15K RPM Hard Drive	Unit Cost	\$355.00
<b>Additional Hard Disk Drives (up to 4) &amp; Raid Controller</b>		
500GB SATA 3.0Gb/s and 16MB DataBurst Cache HDD	Unit Cost	\$280.00
750GB SATA 3.0Gb/s with NCQ and 16MB DataBurst Cache	Unit Cost	\$480.00
1TB SATA 3.0Gb/s,7200 RPM Hard Drive with 16MB DataBurst Cache	Unit Cost	\$480.00
300GB, 3.0Gb/s, SAS, 3.5 inch, 15K RPM Hard Drive	Unit Cost	\$480.00
SAS Controller with RAID 0 or 1	Unit Cost	\$200.00
SATA Controller for RAID 0, 1, 5 or 10	Unit Cost	\$0.00
<b>Input Options</b>		
6X Blu-ray Read/ Write Drive	Unit Cost	\$380.00
Multimedia Keyboard with Hot Keys and USB Ports Hub	Unit Cost	\$20.00
Bluetooth Wireless Keyboard and Mouse Bundle	Unit Cost	\$55.00
USB 5-Button Premium Optical Mouse	Unit Cost	\$15.00
<b>Accessories</b>		
SoundBlaster X-Fi™ XtremeMusic (D) with Dolby Digital 5.1	Unit Cost	\$120.00
Sound Bar attached to Flat Panel Displays	Unit Cost	\$25.00
Sound Bar attached to Flat Panel Displays	Unit Cost	\$25.00
Mouse Pad	Unit Cost	\$3.00
Cable lock for chassis, keyboard, mouse and monitor	Unit Cost:	\$40.00
Dual-band Wireless-N WLAN	Unit Cost	\$90.00
<b>Monitors Options</b>		
22 inch Widescreen, height adjustable stand, VGA/DVI Monitor	Unit Cost	\$30.00
24 inch Widescreen, height adjustable stand, VGA/DVI/DP Monitor	Unit Cost	\$390.00
20 inch Widescreen, height adjustable stand, VGA/DVI 2nd Monitor	Unit Cost	\$230.00
22 inch Widescreen, height adjustable stand, VGA/DVI 2nd Monitor	Unit Cost	\$260.00
24 inch Widescreen, height adjustable stand, VGA/DVI/DP 2nd Monitor	Unit Cost	\$600.00