

HACC – CENTRAL PENNSYLVANIA’S COMMUNITY COLLEGE
REQUEST FOR BID
RFB12-01
IBM SERVER REPLACEMENT

Acknowledgement: Please acknowledge receipt of this Bid by completing the information requested below and faxing to 717/901-4625 upon receipt.
Please also include this page with your Bid response.

Vendor Name: _____ Contact Name: _____
Address (include city, state, zip): _____

Phone: _____ Fax: _____ Email: _____

Check One: **We will** _____ **Will Not** _____ be responding to this RFB.

If not responding, please explain briefly: _____

Dates:

Date of Issue: August 29, 2010

Acknowledgement (page 1 of Bid package) Due Date on or before: September 6, 2011 by 10:00AM

Bid Response Due Date: September 13, 2010 @ 11:00 AM

Bid Delivery:

Address: Procurement Office/PC223
349 Wiconisco Street
Harrisburg PA 17110-2999

Contact: Garry Crider, Procurement Services Manager

Phone: 717/221-1300 x1645

Fax: 717/901- 4625

Terms:

1. All Bids must be mailed or hand delivered in a **sealed** envelope clearly marked with your company name and the HACC Bid number.
2. Bids must include all costs and shipping/handling/freight charges.
3. HACC is tax exempt.
4. Do not include a copy of the original RFB with your response.
5. Responses must be clearly subtotaled and totaled, with one “bottom line dollar amount”.

HACC - Central Pennsylvania's Community College
RFB12-01 IBM SERVER REPLACEMENT
REQUEST FOR BID
SPECIFICATIONS

Central Administration Information Technology Services is looking to replace a server with two (2) servers. Bidders are to provide pricing for the servers and software, installation, warranty upgrades, maintenance, and delivery. No substitutes will be allowed. The servers must be completely assembled upon delivery and the supplier must co-ordinate installation with HACC's Information Technology Services prior to delivery and installation.

All network and power requirements will be supplied by HACC and will be available prior to delivery and installation. The servers will be delivered to the Harrisburg Campus – Blocker Hall.

The supplier will be required to perform all diagnostic checks, tests, and successful operation of the servers and obtain acceptance from Information Technology Services prior to payment.

The configuration of the two(2) IBM servers, including all software, hardware and software support, and warranty upgrades, are detailed as follows:

A) SERVER 1 - 4-CORE 3.0 GHZ POWER 7 IBM POWER 730 EXPRESS SERVER

MACHINE FEATURE	DESCRIPTION	QTY	MACHINE FEATURE PRICE
8202-E4B	Server 1:8202 Model E4B	1	
	Quad-port 1 Gb HEA Daughter Card	1	
	146GB 15K RPM SFF SAS Disk Drive	4	
	8GB (2x4GB) Memory DIMMs, 1066 MHz, 2GB DDR3 DRAM	8	
	PCIe LP 4GB 2-Port Fibre Channel Adapter	4	
	System AC Power Supply, 1725 W	2	
	Memory Riser Card	1	
	PCIe Riser Card	1	
	Storage Backplane – 6 SFF Bays/SATA DVD/HH Tape	1	
	Split Drive Bay Capability for #5618	1	
	4-Port 10/100/1000 Base-TX PCI Express Adapter	2	
	PCIe Dual-x4 SAS Adapter	1	
	Power Cable – Drawer to IBM PDU, 14-foot, 250V/10A	2	
	IBM Rack-mount Drawer Bezel and Hardware	1	
	IBM/OEM Rack-mount Drawer Rail Kit	1	
	4-Core 3.0 GHz POWER7 Processor Module	1	
	One Processor Activation for Processor Feature #8350	2	
	TOTAL PRICE OF MACHINE FEATURE 8020-E-4B		

7214-1U2	Tape and DVD Enclosure Express	1	
	HHLTO Ultrium 4 800GB Tape Drive	1	
	DVD Sled w/1 DVD-RAM Drive	1	

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	TOTAL PRICE OF MACHINE FEATURE 7214-1U2		
5692-A6P	System Software	1	
	TOTAL PRICE OF MACHINE FEATURE 5692-A6P		
5692-LOP	SPO for Linux on Power	1	
	TOTAL PRICE OF MACHINE FEATURE 5692-LOP		
5765-AVE	IBM PowerVM Lx86 for x86 Linux	1	
	TOTAL PRICE OF MACHINE FEATURE 5765-AVE		
5765-G62	AIX 6 for POWER V6.1	1	
	Per Processor – Small POWER 7	4	
	TOTAL PRICE OF MACHINE FEATURE 5765-G62		
5765-PVS	PowerVM Standard Edition	1	
	Per Processor Small System	4	
	TOTAL PRICE OF MACHINE FEATURE 5765-PVS		
5773-PVS	PowerVM Standard Edition SW Maintenance: 3 YR	1	
	Per Processor small system 3YR reg	4	
	Per Processor small system 3YR 24x7	4	
	TOTAL PRICE OF MACHINE FEATURE 5773-PVS		
5773-SM3	Software Maintenance for AIX, 3 Year	1	
	Per Processor 3 YR SWMA Small Power 7 Reg	4	
	Per Processor 3 YR Small Power 7 7x24 Support	4	
	TOTAL PRICE OF MACHINE FEATURE 5773-SM3		
6942-25B	Warranty Service Upgrade	1	
	8202-E4B 24x7x4 WSU	1	
	TOTAL PRICE OF MACHINE FEATURE 6942-25B		
7042-CR6	HMC 1:7042-CR6 Rack-mounted Hardware Mgmt.Console	1	
	HMC CR5/CR6 Redundant Power Supply, 675 W	1	
	Power Cable – Drawer to IBM PDU, 14-foot, 250V/10A	2	
	TOTAL PRICE OF MACHINE FEATURE 7042-CR6		
5773-RS3	Initial Software Support 3 Year	1	
	Per Processor Software Support 3 Year	1	
	Per Processor 24x7 Software Support 3 Year	1	
	TOTAL PRICE OF MACHINE FEATURE 5773-RS3		
6942-25B	Warranty Service Upgrade	1	
	7042-CR6 3-YR 24x7x4 WSU	1	
	TOTAL PRICE OF MACHINE FEATURE 6942-25B		
1746A4D	IBM Sys Storage DS3524 Express Dual Controller Storage SY	1	
68Y8434	2GB Cache Upgrade	2	
68Y8432	8GB FC 4 Port Daughter Card	2	
69Y2876	8GB FC SW SFP Transceivers (Pair)	2	
68Y8458	AIX/VIOS Host Kit	1	
49Y1841	146GB 15,000 RPM 6GB SAS 2.5 – HDD	24	

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39M5696	1M Fiber Optic Cable LC-LC	4	
88Y8199	3 Year Onsite Repair 24x7 4 Hour Response	1	
TSM			
D56FELL	IBM TSM Extended Edition	28	
E029ELL	Year 2 Support	28	
E029ELL	Year 3 Support	28	
TOTAL PRICE OF MACHINE FEATURE TSM			
TOTAL PRICE OF SERVER #1, INCLUDING ALL REQUIRED SOFTWARE, WARRANTY UPGRADES, AND 3 YEAR SUPPORT			

(B) SERVER 2 - 6-CORE 3.0 GHZ POWER 7 IBM POWER 730 EXPRESS SERVER

MACHINE FEATURE	DESCRIPTION	QTY	MACHINE FEATURE PRICE
8202-E4B	Server 2:8202 Model E4B	1	
	Quad-port 1 Gb HEA Daughter Card	1	
	146GB 15K RPM SFF SAS Disk Drive	4	
	16GB (2x8GB) Memory DIMMs, 1066 MHz, 2GB DDR3 DRAM	6	
	PCIe LP 4GB 2-Port Fibre Channel Adapter	4	
	System AC Power Supply, 1725 W	2	
	Memory Riser Card	1	
	PCIe Riser Card	1	
	Storage Backplane – 6 SFF Bays/SATA DVD/HH Tape	1	
	Split Drive Bay Capability for #5618	1	
	4-Port 10/100/1000 Base-TX PCI Express Adapter	2	
	PCIe Dual-x4 SAS Adapter	1	
	Power Cable – Drawer to IBM PDU, 14-foot, 250V/10A	2	
	IBM Rack-mount Drawer Bezel and Hardware	1	
	IBM/OEM Rack-mount Drawer Rail Kit	1	
	6-Core 3.0 GHz POWER7 Processor Module	1	
	One Processor Activation for Processor Feature #8351	3	
TOTAL PRICE OF MACHINE FEATURE 8020-E-4B			
7214-1U2	Tape and DVD Enclosure Express	1	
	HHLTO Ultrium 4 800GB Tape Drive	1	
	DVD Sled w/1 DVD-RAM Drive	1	
TOTAL PRICE OF MACHINE FEATURE 7214-1U2			
5692-A6P	System Software	1	
TOTAL PRICE OF MACHINE FEATURE 5692-A6P			
5692-LOP	SPO for Linux on Power	1	
TOTAL PRICE OF MACHINE FEATURE 5692-LOP			
5765-AVE	IBM PowerVM Lx86 for x86 Linux	1	
TOTAL PRICE OF MACHINE FEATURE 5765-AVE			

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5765-G62	AIX 6 for POWER V6.1	1	
	Per Processor – Small POWER 7	6	
	TOTAL PRICE OF MACHINE FEATURE 5765-G62		
5765-PVS	PowerVM Standard Edition	1	
	Per Processor Small System	6	
	TOTAL PRICE OF MACHINE FEATURE 5765-PVS		
5773-PVS	PowerVM Standard Edition SW Maintenance: 3 YR	1	
	Per Processor small system 3YR reg	6	
	Per Processor small system 3YR 24x7	6	
	TOTAL PRICE OF MACHINE FEATURE 5773-PVS		
5773-SM3	Software Maintenance for AIX, 3 Year	1	
	Per Processor 3 YR SWMA Small Power 7 Reg	6	
	Per Processor 3 YR Small Power 7 7x24 Support	6	
	TOTAL PRICE OF MACHINE FEATURE 5773-SM3		
6942-25B	Warranty Service Upgrade	1	
	8202-E4B 24x7x4 WSU	1	
	TOTAL PRICE OF MACHINE FEATURE 6942-25B		
7042-CR6	HMC 1:7042-CR6 Rack-mounted Hardware Mgmt.Console	1	
	HMC CR5/CR6 Redundant Power Supply, 675 W	1	
	Power Cable – Drawer to IBM PDU, 14-foot, 250V/10A	2	
	TOTAL PRICE OF MACHINE FEATURE 7042-CR6		
5773-RS3	Initial Software Support 3 Year	1	
	Per Processor Software Support 3 Year	1	
	Per Processor 24x7 Software Support 3 Year	1	
	TOTAL PRICE OF MACHINE FEATURE 5773-RS3		
6942-25B	Warranty Service Upgrade	1	
	7042-CR6 24x7x4 WSU	1	
	TOTAL PRICE OF MACHINE FEATURE 6942-25B		
1746A4D	IBM Sys Storage DS3524 Express Dual Controller Storage SY	1	
68Y8434	2GB Cache Upgrade	2	
68Y8432	8GB FC 4 Port Daughter Card	2	
69Y2876	8GB FC SW SFP Transceivers (Pair)	2	
68Y8458	AIX/VIOS Host Kit	1	
49Y1841	146GB 15,000 RPM 6GB SAS 2.5 – HDD	24	
39M5696	1M Fiber Optic Cable LC-LC	4	
88Y8199	3 Year Onsite Repair 24x7 4 Hour Response	1	
	TOTAL PRICE OF SERVER #2, INCLUDING ALL REQUIRED SOFTWARE, WARRANTY UPGRADES, AND 3 YEAR SUPPORT		

END OF BID SPECIFICATIONS

HACC - Central Pennsylvania's Community College
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BID FORM

A) IBM SERVER REPLACEMENT:

- 1) **Total cost of Server 1: including all required software
Warranty upgrades and support:** \$ _____
- 2) **Total cost of Server 2: including all required software
Warranty upgrades and support:** \$ _____
- 3) **Total cost of handling and delivery:** \$ _____
- 4) **Total cost of Installation:** \$ _____

In addition to completing this Bid Form, Bidder must complete the individual machine feature pricing found in the above "specification" section.

B) What is the Lead Time for delivery and installation after order: _____

C) Bid Deadline

To be considered for selection, Bids shall arrive at HACC's Procurement and Business Services Office, 349 Wiconisco Street, Room PC223, Harrisburg, PA, 17110, by 11:00AM on or before September 13, 2011. Bids must be in a sealed container, clearly marked " RFB #RFB12-01, IBM SERVER REPLACEMENT." Allow time for normal mail delivery to ensure timely receipt of Bids by HACC's Procurement and Business Services Office. Bids arriving after the deadline will not be considered. All Bids become the property of the College.

D) Number of Copies and Mailing of Bid

Two (2) copies of the Bid will be submitted in a sealed container clearly marked with the name of the Bid and labeled "RFB12-01, IBM SERVER REPLACEMENT." One (1) of the copies shall be marked "Master Copy" and will contain original signatures. The other copy does not require original signatures.

The Bids must be addressed as follows:

RFB # RFB12-01
HACC
Procurement and Business Services
ATTN: Thomas J Fogarty, Executive Director Procurement

349 Wiconisco Street, Room PC223
Harrisburg PA 17110

E) Vendor Registration:

To all Proposers: Please register your firms information on HACC's website – go to www.hacc.edu – “Business & Community” – “Purchasing” – “Vendor Purchasing System Login” – then following instructions.

END OF BID FORM