



State of Rhode Island  
Department of Administration / Division of Purchases  
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**ADDENDUM # 1**

12/24/13  
RFQ #7543370

*Title: IBM Server Equipment Rhode Island College*

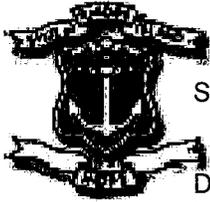
**Submission Deadline: January 13, 2014 @ 10:00 AM (ET)**

**Per the issuance of ADDENDUM # 1 the following are noted:**

- Revised Specifications
- Vendor questions

*Interested Parties should monitor this website on a regular basis, for any additional information that may be posted.*

**Gary P. Mosca  
Senior Buyer**



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**NOTICE TO VENDORS: 12/24/13**

**PER THE ISSUANCE OF ADDENDUM #1 REVISED BID SPECIFICATIONS ARE TO BE USED BY VENDORS FOR SUBMITTING PROPOSALS.**

Revised Specifications: Bid #7543370

## Product Description

This request is for the following equipment and services:

- 1 IBM Flex System Enterprise chassis with Fiber Channel and Ethernet connectivity including 3 year support/maintenance (see below for detailed configuration)
- 5 IBM Flex x240 Nodes with dual processor and 128GB memory, including 3 year support/maintenance (see below for detailed configuration)
- 1 IBM StorWize V7000 storage solution with Fiber Channel and iSCSI connectivity and SSD and SAS storage, including 3 year support/maintenance (see below for detailed configuration)
- Professional services to install and configure the IBM Flex System Enterprise system, including computing nodes, and the IBM StorWize V7000 storage

## Vendor Requirements

For the purpose of this bid a bidding vendor has to meet the following requirements:

- All equipment has to bid as new and cannot be refurbished
- All equipment has to be bid as specified and no substitutes are accepted.
- Vendor is ultimately responsible to ensure that the configurations are complete. If the vendor is of the opinion that the listed configurations are incomplete, vendor can include these parts in the bid and identify these as such.
- Vendor must be a IBM Premier Business Partner
- Vendor must be "VMWare Authorized Consultant (VAC) Certified"
- Vendor must have an IBM authorized BPIC lab located within a 50-mile radius from Rhode Island College address (600 Mount Pleasant Ave, Providence RI 02908), that has an IBM authorized BPIC Lab that would allow stage/simulate different configurations of the equipment rather than having to impact Rhode Island College production infrastructure.
- Vendor must be able to provide at least 3 references of completed projects that included IBM Flex System Enterprise and/or IBM StorWiz V7000 installations

**SEE ATTACHED LINE ITEM SPECIFICATIONS**

<b>IBM Flex System Enterprise Chassis with 5 x240 Compute Nodes (Specifications for line item #1).</b>		
<b>Part#</b>	<b>Quantity</b>	<b>Description</b>
8721A1U	1	IBM Flex System Enterprise Chassis with 2x2500W PSU, Rackable
43W9049	2	IBM Flex System Enterprise Chassis 2500W Power Module
43W9078	1	IBM Flex System Enterprise Chassis 80mm Fan Module Pair
95Y3313	2	IBM Flex System Fabric SI4093 System Interconnect Module
69Y1934	2	IBM Flex System FC3171 8Gb SAN Pass-thru
68Y7030	1	IBM Flex System Chassis Management Module
44X1964	4	IBM 8 Gb SFP+ SW Optic Transceiver
81Y1618	4	IBM SFP RJ45 Transceiver
00X8521		3 Year Onsite Repair 24x7 4 Hour Response for Chassis
873734U	5	IBM Flex System x240 Compute Node
00Y2854	5	Intel Xeon Processor E5-2640 v2 8C 2.0GHz 20M
46W0672	20	16GB (1x16GB, 2Rx4, 1.35V) PC3L-12800 CL11 EC
00D5036	35	8GB (1x8GB, 1Rx4, 1.35V) PC3L-12800 CL11 ECC
69Y1938	5	IBM Flex System FC3172 2-port 8Gb FC Adapter
41Y8382	5	IBM USB Memory Key for VMWare ESXi 5.1 Update
00X8462	5	3 Year Onsite Repair 24x7 4 Hour Response for the x240 Compute Node

End Specifications for line item #1

**IBM StorWize V7000 (Specifications for line item #2)**

<b>Part#</b>	<b>Feature Code</b>	<b>Quantity</b>	<b>Description</b>
2076-124/	0000	1	IBM Storwize V7000 Disk Control Enclosure
	0010	1	Storage Engine Preload
	3514	3	400GB 2.5-inch SSD (E-MLC)
	3549	12	900GB 6Gb SAS 10K 2.5-inch SFF HDD
	6008	2	Cache 8 GB
	9730	1	Power Cord - PDU connection
	9801	2	AC Power Supply
5639-CP7/	0000	1	IBM Storwize V7000 Real-time Compression
	0001	2	Per Storage Device with 1 Year SW Maint
5639-CS3/	00000	1	IBM Storwize V7000 Real-time Compression
	0001	2	Per Storage Device SWMA 3 Year Reg
	9000	1	Registration for Auto-Renewal
5639-SM3/	0000	1	IBM Storwize V7000 Software 3Yr SW Maint Registration
	0001	1	Per Storage Device SWMA 3 Year Reg
	9000	1	SWMA Renewal Registration
5639-VM7/	0000	1	IBM Storwize V7000 Software V7
	0001	1	Per Storage Device with 1 Year SW Maint
	3450	1	ESD
	5809	1	Media Supply
6942-25B/	0000	1	Warranty Service Upgrade
	4524	1	WSU Same Day 24x7x4 Response
	5880	1	2076-124 24x7x4 WSU
2076-224/	0000	1	IBM Storwize V7000 Disk Expansion Enclosure
	3514	3	400GB 2.5-inch SSD (E-MLC)
	3549	12	900GB 6Gb SAS 10K 2.5-inch SFF HDD
	5401	2	1 m 6 Gb/s external mini SAS
	9730	1	Power Cord - PDU connection
	9802	2	AC Power Supply
5639-SM3/	0000	1	IBM Storwize V7000 Software 3Yr SW Maint Registration
	0001	1	Per Storage Device SWMA 3 Year Reg
	9000	1	SWMA Renewal Registration
5639-VM7/	0000	1	IBM Storwize V7000 Software V7
	0001	1	Per Storage Device with 1 Year SW Maint
	3450	1	ESD
	5809	1	Media Supply
6942-25B/	0000	1	Warranty Service Upgrade
	4524	1	WSU Same Day 24x7x4 Response
	5886	1	2076-224 24x7x4 WSU

End Specifications for line item #2



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12/24/13

**Bid #7543370**

## **IBM Server Equipment – Rhode Island College**

### **Vendor questions:**

#### **Bid #7543370 – IBM Server Equipment**

**Question:** Is this a hardware/software only bid?

**Response:** this is a hardware bid, but it includes hardware specific software as specified

**Question:** Are installation and/or any other services required?

**Response:** yes, these have to be bid as professional services for installation and services

**Question:** Is a bid bond required?

**Response:** No.

**Question:** Do you want new or refurbished hardware?

**Response:** Only new and no substitutes

**Question:** *In reviewing the bid from Rhode Island College, I found a line item that is not currently being shipped by IBM. Below is the note from IBM documenting the necessary change needed to not adjust performance or delivery schedule for the customer....*

The x240 LOM (873734U) is temporarily unavailable. IBM expects to fix the issues shortly and start shipping the 873734U in 1Q, 2014. In the meantime IBM is recommending customers use the x240 LOM-less (87373MU) instead. The two are functionally equivalent with the same processor and memory capabilities: the difference is the 873734U has a ethernet adapter on the motherboard (LOM = LAN on Motherboard) whereas the 87373MU uses an adapter for ethernet connectivity

**Response:** In anticipation on IBM being able to ship the item please quote the X240 LOM (873734U)

End Document