
LOC Questions and Clarifications Memorandum

To: Solicited Vendors for Letter of Configuration (LOC) Number 37880, dated October 21, 2008 for the Mississippi Department of Information Technology Services (ITS)

From: David L. Litchliter

Date: October 29, 2008

Subject: Responses to Questions Submitted and Clarifications to Specifications

Contact Name: Debra Spell

Contact Phone Number: 601-359-2632

Contact E-mail Address: debra.spell@its.ms.gov

LOC Number 37880 is hereby amended as follows:

1. In Attachment A, RFP Information Form - 3536, page 15, change the quantity for "1312 RIO-G Cable Group" from "2" to "1";
2. In Attachment A, RFP Information RFP Form - 3536, page 16, change the quantity for "4012 32GB Processor Memory" from "2" to "1"; and
3. In Attachment A, RFP Information Form – 3536, page 16, add "One 2805-MC2 System Storage Productivity Center" to the hardware list.

A revised Attachment A is attached.

The following questions were submitted to ITS and are being presented as they were submitted, except to remove any reference to a specific vendor. This information should assist you in formulating your response.

Question 1: Can ITS provide any published IBM DS8100 performance benchmarks (either URL or Documents) that the prospective bidder must meet or exceed?

Response: Product information can be found at the following URL:
<ftp://ftp.software.ibm.com/common/ssi/pm/rg/n/tso00364usen/TSO00364USEN.PDF>

Question 2: What Raid level is required?

Response: RAID 5, 6, and 10 levels are required.

Question 3: In attachment A, (2) LW/FICON and 2 SW/FICON SFPs are listed. Please clarify what is needed for the additional 4 ports.

Response: A total of 8 FICON and 8 Fiber Channel ports are needed.

Question 4: In section 5.4 Is the additional optional 20 TB usable or Raw? What is the raid configuration? Should the upgrade include the PAV licenses in addition to the storage?

Response: The 20 TB must be usable to the next logical increment. Raid configuration should be 5, 6, 10. Yes, the upgrade should include PAV licenses specified as a separate line item.

Question 5: Is data migration required as part of this project?

Response: No.

Question 6: In the LOC it lists that ITS has an IBM N5300 NAS Gateway, does this NAS unit have its own storage or is it being used as a gateway and it will connect to the storage that is being bid on?

Response: The N5300 Gateway does not have its own storage. The proposed DS8100 storage will be allocated to the Gateway in addition to other existing STK/SUN/IBM units.

Question 7: Knowing that ITS is moving its datacenter in the near future, would ITS like an optional cost of the moving the equipment to the new data center?

Response: No.

LOC responses are due November 6, 2008, at 3:00 p.m. (Central Time).

If you have any questions concerning the information above, or if we can be of further assistance, please contact Debra Spell at 601-359-2632 or by email at debra.spell@its.ms.gov.

cc: File 37880

**ATTACHMENT A
RFP INFORMATION FORM - 3536**

Please submit the **ITS** requested information response under your general proposal #3536 using the following format. Send your completed form back to the Technology Consultant listed below. If the necessary information is not included, your response cannot be considered.

ITS Technology Consultant

Name: Debra Spell **RFP #** 3536

Company

Name: _____ **Date:** _____

Contact Name: _____ **Phone #:** _____

Contact E-mail: _____

MFG	MFG #*	DESCRIPTION	QTY	UNIT COST	EXTENDED COST
Hardware					
IBM	2423-931	System Storage DS8100 with: 0001 9xE factory merge, 0031 DA Hardware Ver. 2.0 or higher 0311 931 - 92E Position 0700 OEL Indicator 0702 FICON Attach Indicator 0780 PAV Indicator 0815 25.1 to 50.0 TB capacity 0900 Non-Standby CoD 0934 IBM System z Indicator 0940 Linux Indicator	1	\$	\$
	1050	Battery Assembly	2		
	1090	Line Cord (US/LA/AP/Canada)	1		
	1100	Management Console Internal	1		
	1210	Disk Enclosure Pair	4		
	1211	Disk Drive Cable Group	1		
	1300	I/O Enclosure Pair	2		
	1312	RIO-G Cable Group	1		
	1420	9 um Fibre Cable (LC)	16		
	2216	146 GB 15K Drive Set	8		
	3011	Device Adapter Pair	4		
	3113	4Gb SW FCP/FICON Adapter	2		
	3215	4Gb 10km LW FCP/FICON	2		

		Adapter			
	4012	32 GB Processor Memory	1		
	7002	OEL – 5 TB indicator	1		
	7003	OEL – 10 TB indicator	1		
	7004	OEL – 25 TB indicator	1		
	7090	OEL – FICON/ESCON indicator	1		
	7801	PAV – 1 TB indicator	1		
	7804	PAV – 25 TB indicator	1		
	9090	AC Voltage: 200V – 240V	1		
	9100	MC Keyboard – US English	1		
	2423-92E	System Storage DS8000 Enclosure Unit with: 0001 9xE factory merge 0311 931 – 92E Position 0815 25.1 to 50.0 TB capacity 0934 IBM System z Indicator 0940 Linux Indicator 1020 Power Module second pair	1		
	1090	Line Cord (US/LA/AP/Canada)	1		
	1210	Disk Enclosure Pair	5		
	1213	Disk Drive Cable Group 3	1		
	2216	146 GB 15K Drive Set	9		
	2999	Disk Enclosure Filler	1		
	9090	AC Voltage: 200V – 240V	1		
	2805-MC2	System Storage Productivity Center with: 0017 TotalStorage Productivity Center Order - PA 1170 Power Cord, Std. Rack	1		
Software					
	5608-B01	IBM TotalStorage Productivity Center Basic Edition V3.3.1	1		
Total Hardware and Software					\$
Services					
		Implementation		\$	\$
		Training (Disk storage system and all Software including productivity center software)			
		Maintenance			
		Support			

Options

MFG	MFG #**	DESCRIPTION	QTY	UNIT COST	EXTENDED COST

For the following items, the Vendor must provide detail below.

Warranty:

Installation:**

Maintenance:

Training:

*Manufacturer model number, not Vendor number. If Vendor's internal number is needed for purchase order, include an additional column for that number

**If Vendor travel is necessary to meet the requirements of the LOC, the Vendor should propose fully loaded costs including travel