



## Institute for Development and Research in Banking Technology

(Established by Reserve Bank of India)

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### Tender for Procurement of 2 No.s of Quad core servers and Accessories

**Tender No: IDRBT/ DGM/ RM/ 61/ 803/ 2009-2010, July 31, 2009**

IDRBT, the premier Institute of Banking Technology in the country, invites technically complete and commercially competitive proposals from reputed vendors for supply and installation of 2 No.s of Quad core servers and Accessories for the Project “NFS”.

The Bill of materials and their detailed Technical Specifications are enclosed in **Annexure I**.

Interested vendors may submit an original copy of the **Technical Bid** highlighting the features of the equipment to be supplied along with the **Commercial Bid**. The formats of the Technical Bid and Commercial Bid are as under:

#### **I) Format of Product specification (Technical Bid): -**

<i>S.No</i>	<i>Part No</i>	<i>Make And Model</i>	<i>Description</i>	<i>Quantity</i>
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The technical bid should also include the product literature, manual and a short description of the product proposed to be supplied. In case, the product as specified in the BOM is in end of life or not being manufactured by the OEM, the vendor is required to provide sufficient proof of such claim and is allowed to quote for an alternate product with such similar working capability. Technical bids should be duly attested by the OEM.

#### **II) Format of Commercial Bid**

S.No.	Part No.	Make & Model	Description	Qty.	Amount in Rs.	
					Unit Price	Total Amount
1.						
	Sub total of the product					
	Taxes as Applicable (Please quote the description of the tax charged and the rate applicable)					
	Installation, commissioning & integration charges					
	Any other additional Charges applicable					
	<b>Grand Total of the product</b>					

Taxes if any should be explicitly stated in the Commercial Bid. The delivery schedule should clearly mention the delivery date and installation time required for making the servers operational. The vendors are required to submit the commercial bid strictly in the format specified above. Commercial bids received in any other format or without proper inputs will not be evaluated.

### **Terms & Conditions:**

1. Technical and commercial bids should be submitted duly signed and stamped by the vendor's authorized signatory **on or before August 20, 2009 by 17.30Hrs.**
2. All bids and supporting documentation shall be submitted in English.
3. IDRBT will not take into consideration, any variation in the \$ price.
4. All costs and charges, related to the bid, shall be expressed in Indian Rupees only and the above total cost is inclusive of all taxes, installation charges and customization charges.
5. Any item additional to what is stated in the bill of material may be quoted as optional item in the commercial bid.
6. The Prices quoted in the commercial bids will be treated as full and final for the commercial evaluation of the bids.
7. The commercial bid should explicitly mention the unit price for each component, total price of the hardware, all taxes as applicable, Installation, Customization & Integration charges and AMC charges strictly in the format mentioned above. In case of failure to do so, the bid will be rejected.
8. Entry/Octroi will be paid at actuals on production of invoices for the same and should not be included in the total amount.
9. The supply of the quoted equipments should be supplied **within Three weeks** from the date of acceptance of purchase order. Installation should be completed **within One week** from date of delivery.
10. All bids should be accompanied by Manufacturer's Authorization Form from M/s OEM as per the format given in Annexure II.

### **11. Payment Terms:**

- a. In case of the vendor being selected and the order being placed on the vendor, the payment terms would be as under: -
- b. A payment of Ninety percent (**90%**) of the contracted sum, would be payable on successful installation, integration and issue of acceptance certificate to that effect by Institute.
- c. A payment of **10%** of the order value would be payable to the supplier on **expiry of the warranty** period or against **bank guarantee** of the same amount valid till the last date of the warranty period.
- d. All payments will be released based on separate invoices submitted to Institute by the vendor.

### **12. Order Cancellation:**

- a. IDRBT reserves its right to cancel the order in the event of one or more of the following situations:  
Delay in delivery beyond the specified period.

Delay in installation beyond **03** weeks from the date of acceptance of Purchase Order.

No payment will be made to the Vendor on cancellation of the order.

**13. Penalty for Delay:**

For any delay in supply or installation and commissioning of the equipments beyond the specific period, IDRBT will charge penalty @ 0.5% of the value of the order per week or part thereof.

**14. Penalty for downtime**

a. Any equipment that is reported to be down should be either fully repaired or replaced by temporary substitute (of equivalent configuration) within 3 days.

b. In case vendor fails to meet the above standards of maintenance, there will be a penalty chargeable in **rupees per day** from 4<sup>th</sup> day of the problem complained

c. If the problem is not resolved even after a week from the day complained, then the Institute reserves the right to invoke the bank guarantee or the equivalent amount will be deducted from the 10% of the total amount with held by IDRBT till the completion of warranty period.

d. The contractor shall provide on site service of the equipment (except spares) once in every 3 months during the warranty period.

**15. Repeated failure:**

If, during the warranty period, the system as a whole or any subsystem has any failure on two or more occasions in a period of 3 months, the entire system shall be replaced by equivalent new equipment and a suitable substitute should be provided in the interregnum to keep the operations going.

**16. Visits by Engineer:**

Every quarter engineer has to visit and check the server performance or any corrective maintenance or patch updates required for smoother operation and also as and when desired by the institute for technical help or installation help.

17. Three years on-site comprehensive warranty should be provided by the vendor for all the equipments quoted.

18. The Vendors should be the original manufacturer of the equipments or authorized supplier/representative in India. An Authorization letter from the manufacturer to this effect should be ***compulsorily*** furnished as per the proforma enclosed in **Annexure II** **without which the bid shall be rejected.**

19. IDRBT reserves the right to reject all or any of the quotations without assigning any reason thereof.

20. IDRBT reserves the right to split the order.

21. The decision of IDRBT shall be final.

The vendors are required to adhere to tendering norms. Any request of any kind from the vendor before the bid submission due date must be forwarded to the undersigned in writing. The Institute reserves the right to accept or reject the vendor request without offering any explanation or reason for the acceptance or rejection. However, in case of any change/amendment in the tender content, all

vendors participating in the tendering process would be informed in writing and sufficient time would be provided to adhere to such change/amendment

The bids should strictly be submitted on or before the due date. No change in the due date & time of submission of the bid will be allowed.

Technical and commercial bids should be submitted duly signed and stamped by the vendor's authorized signatory **on or before August 20, 2009 by 17.30Hrs.** The bids should be submitted in separate sealed envelopes clearly superscribing on the envelope "**Technical Bid** for supply and installation of 2 Nos of Quad core servers and Accessories for the Project "NFS" as per Tender No **"IDRBT/ DGM/ RM/ 61/ 803/ 2009-2010, dated July 31, 2009"** and "**Commercial Bid** for Procuring Quad core servers and Accessories for the Project "NFS" as per Tender No **"IDRBT/ DGM/ RM/ 61/ 803/ 2009-2010, dated July 31, 2009"** and address it to **The Director, Institute for Development and Research in Banking Technology, Road No. 1, Castle Hills, Masab Tank, Hyderabad – 500 057.**

In case the vendor requires any further information/clarification, they may contact the undersigned in writing on or before the submission due date & time.

Yours sincerely,

**(R. Mani)**  
Deputy General Manager

## Annexure I

Supply and Installation At NFS DR Site NAVIMUMBAI Belapur		
Parameter	Description	Qty - 2
Make	Must be specified	
Model	Rack Mountable 4 U	
Processor	2* Quad-Core Intel® Xeon® Processors 7400 series: E7440, 2.40 GHz or Higher	
System Bus	600 MHz FSB	
Memory Minimum Required	32 GB ECC DDR RAM <b>(Preferably 8GB*4)</b> Upgradeable Up to 256GB / FBD, 667MHZ	
Cache	Up to 8MB L3 cache per processor	
Hard disk Drive	I. Usable <b>One TB</b> SAS 15 K – <b>Application Server</b> (Internal Disks)	
	II. Usable <b>Two TB</b> capacity SAS 15K – <b>Database Server</b> (Internal Disks)	
RAID Controller	RAID 0,1,2,3,5 Support 64 Bit or Higher PCI Card	
Disk Controller	64 bit PCI Ultra 160 SCSI III Dual Channel Controller having minimum 160 MB/sec throughput and capable of connecting at least 8 SCSI drives. RAID controller (compatible 0,1,2&5) with 64 MB Cache Memory	
Floppy Disk Drive	1.44MB	
DVD-ROM	Dedicated optical media bay for one Max 8X DVDRW, 8X DVD-ROM	
Backup Device	LTO 4 800/1600 GB External	1
Display Controller	Integrated Graphics card with 1024 X 768 resolution with 8 MB of Video RAM	
Slots	4 * PCI X 64 bit 133 Mhz	
Ports	Serial 1, Mouse 1, Graphics 1, Keyboard 1, VGA 2, Network 2, USB 2.0 4	
Network Adapter	10/100/1000 Gigabit + Fault tolerant Card	
Monitor	17" TFT Color Monitor	1
Mouse	2 button – PS/2 type, scroll Mouse	
Certification	Microsoft/Linux/Unix/Novell	
Power Supply	2 * 1300 watts Hot Plug	
Operating System	MS Windows 2008 Enterprise edition 64 bit with Media kit	2
MS Sql Server	MS Sql Server 64 Bit Standard With Media kit	1
Warranty	3 year Onsite Warranty	
Additional Hardware	42 u Rack with 2No's Power (Strip) modules and 4/8 Port KVM Switch	1

## Annexure II

### MANUFACTURER'S AUTHORISATION FORM (MAF)

No. \_\_\_\_\_

Dated \_\_\_\_\_

To

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

We \_\_\_\_\_ who are established and reputable manufactures of \_\_\_\_\_ having offices at \_\_\_\_\_ and \_\_\_\_\_ do hereby authorize M/S \_\_\_\_\_ (Name and address of Agent/Dealer) to offer their quotation, negotiate and conclude the contract with you against the above invitation for tender offer.

We hereby extend our full guarantee and warranty as per the terms and conditions of the tender and the contract for the equipment and services offered against this invitation for tender offer by the above firm.

Yours faithfully,

(Name)

for and on behalf of M/s \_\_\_\_\_

(Name of manufacturers)

**Note:** This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a competent person of the manufacturer.