



**SIDBI INNOVATION AND INCUBATION CENTRE**  
**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**



To

Ref No: IIT/SIIC/Mole/Server/BV/03-11-2014 (Revised)

**Subject: INVITATION FOR QUOTATIONS FOR SUPPLY OF SERVERS, SCANNER AND WORKSTATIONS.**

Sealed Quotations along with **Proprietary Certificate or Authorization Letter** are invited as per the following specification given below for the following items from the **authorized suppliers**. (Please send quotation individually for each item). The envelope must be inscribed with "Quotation for the name of the item"

Sr. No.	Brief Description of the Goods	Specifications	Qty	Delivery Period	Place of Delivery	Installation and Training Requirement if any
a)	Hosting Virtual Machines / Enable diskless workstations	As per Annexure-A	1 Nos.	20 days	IIT Kanpur	Yes
b)	Database Server		1 Nos.	20 days	IIT Kanpur	Yes
c)	Web Server		1 Nos.	20 days	IIT Kanpur	Yes
d)	Windows Server /File Server	As per Annexure-A	1 Nos.	20 days	IIT Kanpur	Yes
e)	SAN	As per Annexure-A	1 Nos.	20 days	IIT Kanpur	Yes

f)	3D capable workstation	As per Annexure-A	1 Nos.	20 days	IIT Kanpur	Yes
g)	Scanner	As per Annexure-A	1 Nos.	20 days	IIT Kanpur	Yes

1. **The scope includes:**

- a) Setting up servers and scanners a-g in IIT Kanpur.
- b) Initial Installation and configuration.
- c) Training.

2. **Bid Price**

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) Sales tax in connection with the sale shall be shown separately.
- d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) The Prices shall be quoted in Indian Rupees only.

3. Each bidder shall submit only one quotation.

4. **Validity of Quotation**

Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission.

5. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) are properly signed ; and



(b) Conform to the terms and conditions, and specifications

**The Quotations would be evaluated separately for each item**

Sales tax in connection with sale of goods shall not be taken into account in evaluation.

6. **Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

6.1 Notwithstanding the above, **the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.**

6.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

7. Payment shall be 90% against the delivery and 10% after satisfactory installation & configuration.

8. Warranty/ guarantee shall be 60 months to the supplied goods.

9. You are requested to provide your offer latest by 2.30 p.m. hours on 19/11/2014

10. We look forward to receiving your quotations and thank you for your interest in this project.



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**Gross Total Cost : Rs. ....**

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ....(amount in figures ) (Rs. .... amount in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warrantee/guarantee of 60 months shall apply to the offered goods.

**Signature of Supplier**

**SPECIAL CONDITION**

**1) Authorization from Manufacturer**

In the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the goods in India.

**2) Proof of Manufacturing and past performance.**

Details of experience and past performance of the bidder on equipment offered and on those of similar nature within the past one years and details of current contracts in hand and other commitments

## Annexure-A

### TECHNICAL SPECIFICATIONS

#### a) Hosting Virtual Machines / Enable diskless workstations

- a. 128 GB DDR4 8x16GB-2133 Mhz
- b. 2 x Intel Xeon E5-2697 v3 2.6 Ghz, 14C
- c. C610 series based chipset
- d. 256 GB SSD x 4 and 2 TB 7.2K Hot plug SAS NL Hdd x 4
- e. Raid 10
- f. Dual port 10GbE LAN/Infini band
- g. OS: Windows HyperV Server 2012 R2
- h. 2U Rack Mount

#### b) Database Server

- a. 128 GB RAM DDR4 8 x 16GB-2133 Mhz
- b. 2 x Intel Xeon E5-2697 v3 2.6 Ghz, 14C
- c. C610 series based chipset
- d. 256 GB SSD x 4 and 2 TB 7.2K Hot plug SAS NL Hdd x 4
- e. Raid 10
- f. Dual port 10GbE LAN/Infini band
- g. OS: CentOS Latest version 64 Bit Latest-Linux Enterprise Server 64 bit
- h. Database: Licensed Oracle Server
- i. 2U Rack Mount

#### c) Web Server

- a) 128 GB DDR4 8x16GB-2133 Mhz
- b) 2 x Intel Xeon E5-2697 v3 2.6 Ghz, 14C
- c) C610 series based chipset
- d) 256 GB SSD x 4 and 2 TB 7.2K Hot plug SAS NL Hdd x 4
- e) Raid 10
- f) Dual port 10GbE LAN/Infini band
- g) OS: Red Hat Linux Latest version 64 Bit Enterprise
- h) LAMP stack
- i) 2U Rack Mount

**d) Windows Server / File Server**

- a. 128 GB DDR4 **8x16GB-2133 Mhz**
- b. 2 x Intel Xeon E5-2697 v3 **2.6 Ghz, 14C**
- c. C610 series based chipset
- d. 256 GB SSD x 4 **and 2 TB 7.2K Hot plug SAS NL Hdd x 4**
- e. Raid 10
- f. Dual port 10GbE LAN/**Infini-band**
- g. OS: Windows HyperV Server 2012 R2
- h. **2U** Rack Mount

**e) SAN and SAN Switch**

- a. Ability to add both 3.5" and 2.5" SAS drives.
- b. At least 48T per 2U
- c. **1U Rack Mount**
- d. 1U or 2U Rack configuration
- e. Dual port 10GbE LAN/**Infini-band**
- f. 1.2 TB 10K SFF SAS x 6
- g. Raid 6
- h. **Fiber optic connectivity with all the above servers (a – e)**

**f) Rack with 42U configuration**

- a. Interactional quality Rack with PDU (sufficient for above 6 servers)

**Servers and SAN to be of the same make**

**g) 3D Capable Workstation**

- b. 3.4 Ghz i7 – 4930 quad core
- c. 128 Gb RAM 4x32GB-2133mhz DDR4
- d. **1 x 512 GB SSD, 2-TB-10k Hdd**
- e. Dual port 10GbE LAN and wifi
- f. Wireless keyboard and wireless mouse
- g. **2 x 2GB** DDR5 graphics Cards capable of rendering 4 displays simultaneously  
4 x 27" monitor with 144Hz display capable of rendering 3d
- h. OS: Windows 7 Professional
- i. Tool-less chassis / Tower configuration



**The Scope includes :**

- a. Setting up servers a-g in IIT Kanpur computer center
- b. All products to carry 3 years onsite warranty with 24x7 support
- c. Initial Installation and configuration
- d. Training
- e. The prices shall be evaluated individually in each bid.

**Scanner**

**h) Color Scanner**

- a. 600 dpi
- b. 120 ipm A4 in Duplex @ 200 dpi
- c. ADF (capacity 50+ sheets)
- d. Duty cycle – 6000 sheets / day
- e. Straight through paper path
- f. Scan items upto 540 g/m2 thick
- g. Output Bit depth: 24Bit color, 8 bit grayscale
- h. Windows compatible

**i) Overhead A3 Color Scanner**

- a. At least 600 dpi
- b. Multiple document detection
- c. A3 capture in less than 3 seconds
- d. Page turning detection
- e. Intelligent image correction
- f. Timed mode
- g. Windows compatible