



**INDIAN INSTITUTE OF TECHNOLOGY  
KHARAGPUR- 721302**

Tender No. IIT/KGP/CL/EQ/01/2017

Date: 10.03.2017

**INVITATION FOR TENDER FOR SUPPLY OF EQUIPMENT**

Indian Institute of Technology Kharagpur, an Institute of National Importance, invites sealed tender offers in two separate sealed covers (Technical and Commercial offers) from eligible manufacturers/suppliers or their direct Indian agents for the supply of the following equipment.

Interested vendors may submit their sealed bids under **Two-Cover System** as per Technical Specification given at **Annexure-I**, Proforma for submitting Tender at **Annexure-II**, General Terms and Conditions at **Annexure-III** and Format for Price Bid at **Annexure-IV**. They are also required to submit a signed **Declaration** in the format given at **Annexure-V**. A checklist and compliance statement against each item of Annexure-I thereon separately and individually shall also be submitted. Kindly refer to the institute website [www.iitkgp.ac.in](http://www.iitkgp.ac.in) [link: Tender] for complete tender details.

The tender is to be sent in a sealed packet, containing two separate sealed envelopes (one each for Technical Bid and Price Bid) along with prescribed Tender Fee duly superscribed with Tender No. **IIT/KGP/CL/EQ/01/2017 dated 10.03.2017** to the Office of the Librarian, Central Library, Indian Institute of Technology, Kharagpur, West Bengal, India on or before **11.04.2017 by 3:00 p.m.**

For any query pertaining to this bid document, the communication be addressed to Librarian, Central Library, Indian Institute of Technology Kharagpur, Kharagpur-721302, West Bengal. Ph: 03222-282432, Email: [bsutra@library.iitkgp.ernet.in](mailto:bsutra@library.iitkgp.ernet.in).

**The technical bids will be evaluated first and price bids will be opened only in respect of those OEMs/ Vendors, who have found technically qualified after evaluation of Technical Bids.**

**The Technical bids will be opened on 11.04.2017 at 3.30 p.m.** in the Office of the Librarian, Central Library, Indian Institute of Technology, Kharagpur, West Bengal, India.

Librarian  
Central Library, IIT Kharagpur

**Copy to:**

*PIC – with a request to upload the tender document in the institute website*

## INVITATION FOR TENDER FOR SUPPLY OF EQUIPMENT

### Servers, KVM Switch, Rack and other accessories for Central Library

Please send offers, ALONG WITH DESCRIPTIVE CATALOGUE/BROCHURE. The validity of the bid should be at least four months (120 days) or more from the date of the opening of this tender. Please ensure that your quotation reaches not later than **11.04.2017 at 3:00 pm** at the following address:

**Dr. B. Sutradhar**  
**Librarian, Central Library,**  
**Indian Institute of Technology Kharagpur,**  
**Pin-721 302, West Bengal, India**

Earnest money of Rs. **30,000/-** is to be deposited through RTGS/ NEFT as per the details below. The Bank details are:

1.	Name of the bank	SBI IIT Kharagpur
2.	Account No.	10224331218
3.	IFS Code	SBIN0000202
4.	MICR Code	721002103
5.	SWIFT Code No.	SBININBB339

Earnest money deposited for the purpose will be forfeited if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender. No interest will be paid on the earnest money of the unsuccessful bidders.

Tender Reference	<b>IIT/KGP/CL/EQ/01/2017 Dated: 10.03.2017</b>
Price of Tender Document	<b>NIL</b>
EMD Value	<b>Rs. 30,000/-</b>
Last Date and Time for submitting the tender document	<b>11.04.2017, 15:00 Hrs (Indian time)</b>
Time and Date of Opening of Bids	<b>11.04.2017 at 15:30 Hrs (Indian time)</b>
Place of Opening tender offers	<b>Office of the Chairman, Central Library, IIT Kharagpur – 721 302, West Bengal, India</b>
Address of Communication	<b>Office of the Central Library, IIT Kharagpur – 721 302, West Bengal, India</b>
Contact Telephone Numbers	<b>+91- 3222 – 282432</b>
E-mail:	<b>bsutra@library.iitkgp.ernet.in</b>

**Servers, KVM Switch and Rack for Central Library**

The Central Library, IIT Kharagpur is trying to procure 2 rack servers, KVM switch with 8 ports and a 42U rack for supporting its regular library activities. The details are mentioned below.

**Detailed Technical Specifications of Server****1. Rack Server1 : Qty -1**

<b>Components</b>	<b>Minimum Specification</b>	<b>Deviations, if any</b>
Processor	Intel Xeon E5-2600v4 series, 2.3 GHz or higher	
Front Side Bus	Intel QPI – 9 GT/s or higher	
No. of Processors	1	
Number of Cores	12 or higher	
L3 Cache	30 MB or higher	
DIMM slots	16 or higher	
Memory	64 GB DDR4 ECC 2100 MHz or higher	
Hard Disk	2 TB usable space with RAID 5 and 6 with 10K rpm or higher hot swap SFF SAS drives	
Raid Controller	Integrated PCI 3.0 RAID Controllers	
Network Interface	2x1 Gbps	
USB Ports	4 or higher, of which at least 2 must be USB 3.0	
Bus Slots	At least one PCI-Express slots	
Power Supply	Dual redundant (1+1) hot-plug power supplies, 750W or higher	
Fans	Redundant hot-swap fans	
OS	Must support latest versions of Redhat Enterprise Linux, CentOS and Windows 2012. Should be installed with latest version of CentOS.	
Form Factor	1U only	
Warranty	5 years comprehensive onsite OEM warranty	

**2. Rack Server2 : Qty -1**

<b>Components</b>	<b>Minimum Specification</b>	<b>Deviations, if any</b>
Processor	Intel Xeon E5-2600 v4 series, 2.3 GHz or higher	
Front Side Bus	Intel QPI – 9 GT/s or higher	
No. of Processors	2	
Number of Cores	12 or higher	
L3 Cache	30 MB or higher	
DIMM slots	16 or higher	
Memory	128 GB DDR4 ECC 2100 MHz or higher	

Hard Disk	2 TB usable space with RAID 5 and 6 with 10K rpm or higher hot swap SFF SAS drives	
Raid Controller	Integrated PCI 3.0 RAID Controllers	
Network Interface	2x1 Gbps	
USB Ports	4 or higher, of which at least 2 must be USB 3.0	
Bus Slots	At least one PCI-Express slots	
Power Supply	Dual redundant (1+1) hot-plug power supplies, 750W or higher	
Fans	Redundant hot-swap fans	
OS	Must support latest versions of Redhat Enterprise Linux, CentOS and Windows 2012. Should be installed with latest version of CentOS.	
Form Factor	1U only	
Warranty	5 years comprehensive onsite OEM warranty	

**3. 42 U Rack : Qty -1**

- 42U, 4 post, 19” width. Rack should have redundant cooling fans and IEC power distribution unit with front and rear doors with lock. The dimensions of the rack must be compatible with all the equipment supplied here and the bidder should be able to install all the equipment supplied within a single rack. Bidder must provide all necessary cables (network and power) and other accessories for installing and connecting the equipment supplied.

**4. KVM Switch : Qty -1**

- Rack mountable, 8 ports or higher Analog USB KVM Switch, with 5 years’ comprehensive onsite warranty.
- KVM switch needs to be fitted in the rack itself. All necessary cables to connect the servers to the switch and monitor/keyboard/mouse must be provided by the bidder.

**5. Monitor, Keyboard and Mouse : Qty -1 Set**

- 21 inch or higher LED monitor, USB keyboard, USB mouse (**need not be rack integrated**)

**Warranty: 5 years’ comprehensive onsite warranty should be provided for all.**

**PRO-FORMA FOR SUBMITTING TENDER**

*[To be submitted by OEM or their authorized dealers/distributors in their Letter Head]*

**Date:.....**

**From**

To

The Librarian

Central Library

Indian Institute of Technology Kharagpur

Kharagpur- 721302. India

**Sub: Tender for Procurement of Servers, KVM Switch, Rack and other Accessories**

Ref. No.....dated.....

Dear Sir,

With reference to the above, we are happy to submit **Tender Document** at the Central Library, Indian Institute of Technology Kharagpur, Kharagpur- 721302. India. We are enclosing the following information for your kind consideration.

**A. About Company**

- a. Name & Status of OEM or their authorized dealers/distributors :
- b. Name of Key persons CEO/MD/Chairman, etc. with contact no :
- c. Registered with DGS&D/NSIC/SSI unit: Yes/No, If yes, Regn. No
- d. Income Tax P.A.N. No.:
- e. Bankers and their address along with type of Account & Account No.

**B. The eligibility and other terms and conditions:**

1. OEM must have sales and support office in India
2. OEM must be in operation in the Indian market for at least 10 years for servers and storage
3. OEM must have spare depot in India for the items mentioned in this tender.
4. OEM must have at least 5 installations in Eastern India (Attach documentary proof).

5. The bidder must be ISO certified.
6. The bidder must be Original Equipment Manufacturer (OEM) or authorized distributor of the systems (Attach documentary proof). The authorization letter issued by the OEM (specifically against this tender) should be enclosed.
7. Bidder must be a profit-making entity for the last 3 years, with an annual turnover of at least Rs. 5 Crores in each of the last 3 years (audited statements to be provided).
8. Bidder must have sales and support service centers in India (Details to be provided).
9. Bidder must have at least 3 installations of servers in similar size in Eastern India in the past 3 years (copy of PO/successful installation certificate to be enclosed).
10. All systems must have 5 years comprehensive onsite OEM warranty.
11. Technical bid should contain all relevant technical details; printed technical leaflet of models quoted and other details, which may be necessary to ensure that the offer is complete in all respect e.g. technical specifications, etc.
12. Technical bid must also contain
  - a. Compliance Certificate against each item in the detailed technical specification (Annexure-I) duly signed by the bidder.
  - b. Unpriced Bill of Materials
  - c. Compliance to General Terms and Conditions
  - d. L1 bidder will be decided based on the grand total of prices of all items mentioned in the tender.

**GENERAL TERMS & CONDITIONS**

Please specifically indicate the following points in your quotations and comply the terms as mentioned hereunder:-

1. **Tender** are invited complying the requirement for tender as detailed in the tender specification to be submitted in the company's/firm's letterhead neatly printed/typed duly signed by authorized person with the seal of the bidders. All envelopes containing the tender should be properly sealed. Separate envelopes should be used for technical and price bid and indication to their effect may please be superscribed on the envelop.
2. **Technical catalogue/leaflet** should be enclosed without fail. Provide compliance statement with respect to the technical specifications mentioned above.
3. Please confirm whether you are authorized to quote on behalf of your principals and if so, please enclose a copy of such authorization with your quotation.
4. **Price bids:** prices are to be quoted in Indian Rupees only on for., IIT Kharagpur, on door delivery basis clearly showing the break up.
5. **Period of validity:** bids shall remain valid for acceptance for a period of 120 days from the date of opening.
6. **Scope of supply:** should include free installation and commissioning
7. **Payment terms**
  - i. 100% payment through electronic transfer after receipt of store in good order and condition.
  - ii. Ensure mentioning
  - iii. Bank details of the beneficiary and pan number
  - iv. Full name and address of the beneficiary on whom order has to be placed
8. The institute shall provide the concessional duty exemption certificate as per govt. Notification no. 51/96 customs dated: 23.07.1996 and central excise duty exemption in terms of govt. Notification no. 10/97 – central excise dated: 01.03.1997 as amended from time to time.
9. **Delivery period:** within 6 weeks of receiving confirmed PO.
10. **Liquidated damages:** the stores should be delivered / dispatched to destination and ready for operation not later than the delivery date specified. If the supplier fails to deliver any or all the stores or perform the service by the specified date, liquidated damages at 1% per month or part thereof in respect of the value of stores will be deducted from the contract price subject to a maximum of 5%. Alternatively, the order will be cancelled and the undelivered stores purchased from elsewhere at the risk and expense of supplier.

11. Only those bidders who's bids have been technically found acceptable will only be invited for participation in the price bid.
12. Those bidders who do not receive any communication for participation in price bid opening meeting may presume that their bid has not been accepted by the institute.
13. Conditional offer will not be accepted.
14. Late tenders i.e. tender received after the due date and time of submission as mentioned above shall not be accepted.
15. **Bidders to enclose the following documents:-**
  - A) Current income tax and sales tax clearance certificates
  - B) PAN no.
  - C) Banker's solvency certificate
  - D) Summary of audited statement of accounts for the last three years to be enclosed and financial highlights and the key performance during the last three quarters to be enclosed as per format:-

**Company's key performance**

Description	Jan. To March	April to june	July to sept.
Gross Revenue			
Profit before tax			
Profit after Tax			
Return on Invested			
Capital (roic)			

- E) Customer satisfaction certificate from one such organization is to be attached with the technical bid and price bid.
  - F) Name and address of minimum three clients to whom such equipment have been supplied should be mentioned.
16. **Warranty / guarantee:** this comprehensive warranty / guarantee shall remain valid for **60 months** after the goods (or any portion thereof as the case may be) have been delivered and commissioned to the final Destination.
17. The institute does not bind itself to offer any explanation to those bidders who's technical bid has not been found acceptable by the evaluation committee of the institute.
18. All tenders (unless otherwise specified) are to be submitted / handed over to **Dr. B. Sutradhar, Librarian, Central Library, Indian Institute of technology, Kharagpur - 721 302** and acknowledgement to be obtained.



## **IMPORTANT**

1. IIT Kharagpur authority may accept or reject any or all the bids in part or in full without assigning any reason and does not bind itself to accept the lowest bid. The Institute at its discretion may change the quantity / upgrade the criteria / drop any item or part thereof at any time before placing the Purchase Order.
2. Promptly make arrangements for repair and / or replacement of any damaged item (s) irrespective of settlement of claim.
3. In case of any dispute, the decision of the Institute authority shall be final and binding on the bidders.
4. For any query pertaining to this bid document correspondence may be addressed to **Dr. B. Sutradhar**, at the address mentioned above.

### **LAST DATE FOR SUBMISSION OF SEALED BIDS: 11.04.2017**

- 1) Please Note that the Institute remains closed during Saturdays & Sundays and all specified government holidays.
- 2) Fax, e-mail Tender will not be accepted.
- 3) The General Terms and Conditions as stated above relate to supply of stores / equipment /assets etc. and for specific service other terms and conditions of the Institute will apply.

-----

**FORMAT FOR PRICE BID***[To be submitted by OEM or their authorized dealers/distributors in their Letter Head]*

Tender No.....Date:.....

Name of the Firm/ Bidder: .....

Address:.....  
.....  
.....

Phone/Fax/Mobile:.....

Email:.....

Rate Quoted: Rates to be quoted separately for each items (All inclusive)

Sl. No.	Name & Description	Quantity	Unit Price in Rs	Tax in Rs	Total Price in Rs.(All inclusive)
1.	Rack Server1	1			
2.	Rack Server2	1			
3.	KVM Switch	1			
4.	42 U Rack	1			
5.	Keyboard, Mouse, Monitor	1 Set			
	<b>Grand Total (in figure)</b>				
	<b>Grand Total (in Words)</b>				

**Warranty:** For all the items mentioned above, *5 years comprehensive onsite warranty* is required from the date of successful installation.

Signature of the Authorized Signatory

Seal of the Bidder/ Firm

Place

Date

*Note: The price bid is to be submitted in the given format only. A separate sheet may be attached, if required. Each attached sheet should be duly signed.*

**DECLARATION**

1. I, -----Son/Daughter of Shri -----  
-----Proprietor/ Partner/ CEO/MD/Director/ Authorized Signature of M/s. -----  
----- am competent to sign this declaration and execute this tender documents.
  
2. I have carefully read and understood all the term and conditions of the tender and hereby convey my acceptance of the same.
  
3. The information/ documents furnished along with the above application are true and authentic to the best of my knowledge and belief.
  
4. I/ We/ am are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.
  
5. Each page of the tender document and papers submitted by my Company is authenticated, sealed and signed, and I take full responsibility for the entire documents submitted.

-----  
Signature of the Authorized Person

Date: -----

Full Name: -----

Place: -----

Company Seal: -----