

## INVITATION FOR TENDER FOR SUPPLY OF EQUIPMENT

Sealed tender offers are invited 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.

### Blade Servers and Storage System for Digital 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 **20.04.2017 at 15:00 hrs** 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. 4,00,000/-** is to be deposited in the form of Account Payee Demand Draft in favour of IIT Kharagpur, payable at Kharagpur, India. Any bid which is not accompanied with an EMD shall be summarily rejected. Earnest money deposited will be forfeited if the bidder 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/LIB/EQ/BNA/2016-2017/5, Dated: 20.03.2017</b>
Price of Tender Document	<b>NIL</b>
Last Date and Time for submitting the tender document	<b>20<sup>th</sup> April 2017, 15:00 Hrs (Indian time)</b>
Time and Date of Opening of Bids	<b>20<sup>th</sup> April 2017, 16:00 Hrs (Indian time)</b>
Place of Opening tender offers	<b>Meeting Room, National Digital Library Project, Central Library Annex Building, IIT Kharagpur – 721 302, West Bengal, India</b>
Address of Communication	<b>As stated above</b>
Contact Telephone Numbers	<b>+91- 3222 - 282432</b>
E-mail:	<b>bsutra@library.iitkgp.ernet.in</b>

## **Blade Servers and Storage System for Digital Library**

The National Digital Library is being designed as part of a national initiative to aggregate and provide easy access to educational content from various sources. The system stores both actual data (text/audio/video) as well as metadata for external content. This tender is to procure additional hardware infrastructure to support the next phase of the project.

The systems to be procured are identified as **System-1** and **Software-1** in the rest of this tender.

1. **System-1:** 2 nos. 42u rack with
  - a. 32 nos. blade servers distributed equally within 2 blade chassis
  - b. 1 no. 60 TB (usable) NAS
  - c. Switches to interconnect the storage and servers
  - d. Other accessories like monitor, keyboard etc.
2. **Software-1:**
  - a. VMWare virtualization software

The procured systems will have to be installed & connected to the institute network as per connectivity diagram shown. Detailed technical specification of System-1 is given in ANNEXURE-1. The specification for Software-1 is given in ANNEXURE-2.

### **1. Scope of Work**

1. The bidder must install the system as per the connectivity diagram. The hardware must be installed such that all servers can access the new NAS and all servers can communicate with each other in a fault-tolerant manner.
2. Installation & configuration of VMware ESXi 6.0 or above on 16 host servers and vCenter server appliance on ESXi host. Deploying Resource Pool, High Availability, Virtual Network, Virtual Storage (boot from NAS for ESXi guest) by using vCentre. Creating guest virtual machines as per requirement of IIT Kharagpur, which runs OS like Linux (Redhat, Centos 7, Ubuntu), Windows Server, VDP (VMware Data Protection).
3. All necessary cables, sliding rails and any other accessories required for the installation must be supplied by the bidder.
4. Servers, storage, and switches must be from the same OEM.
5. Delivery of the system will have to be made in IIT Kharagpur.
6. All software licenses must be perpetual in nature. All necessary software & firmware upgrades must be provided free of cost during entire the warranty period.

### **2. OEM Prequalification**

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 (details of spare locations to be provided)
4. OEM must have at least 10 installations in Eastern India with 10 or more servers (List of installations with no. of servers and contact information of the customer to be provided)

### **3. Bidder Pre-qualification**

1. The bidder must be ISO certified.
2. 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.
3. Bidder must be a profit-making entity for the last 3 years, with an annual turnover of at least Rs. 25 Crores in each of the last 3 years (audited statements to be provided)
4. Bidder must have sales and support service centers in India (Details to be provided).
5. Bidder must have at least 3 installations of servers/storage of value at least 50 Lakhs each in Eastern India in the past 3 years (copy of PO/successful installation certificate to be enclosed)
6. The bidder should have at least two technical staff dealing in server and storage hardware in its payroll capable of attending any service complaints and coordinate with OEM for rectification of the same. The bidder should also have at least two VMWare certified engineer in its payroll, having obtained their certification at least 2 years ago and carried out installation and support of VMWare for at least five installations upon certification. Details of the staff and their experience must be provided.

### **4. Warranty and Support**

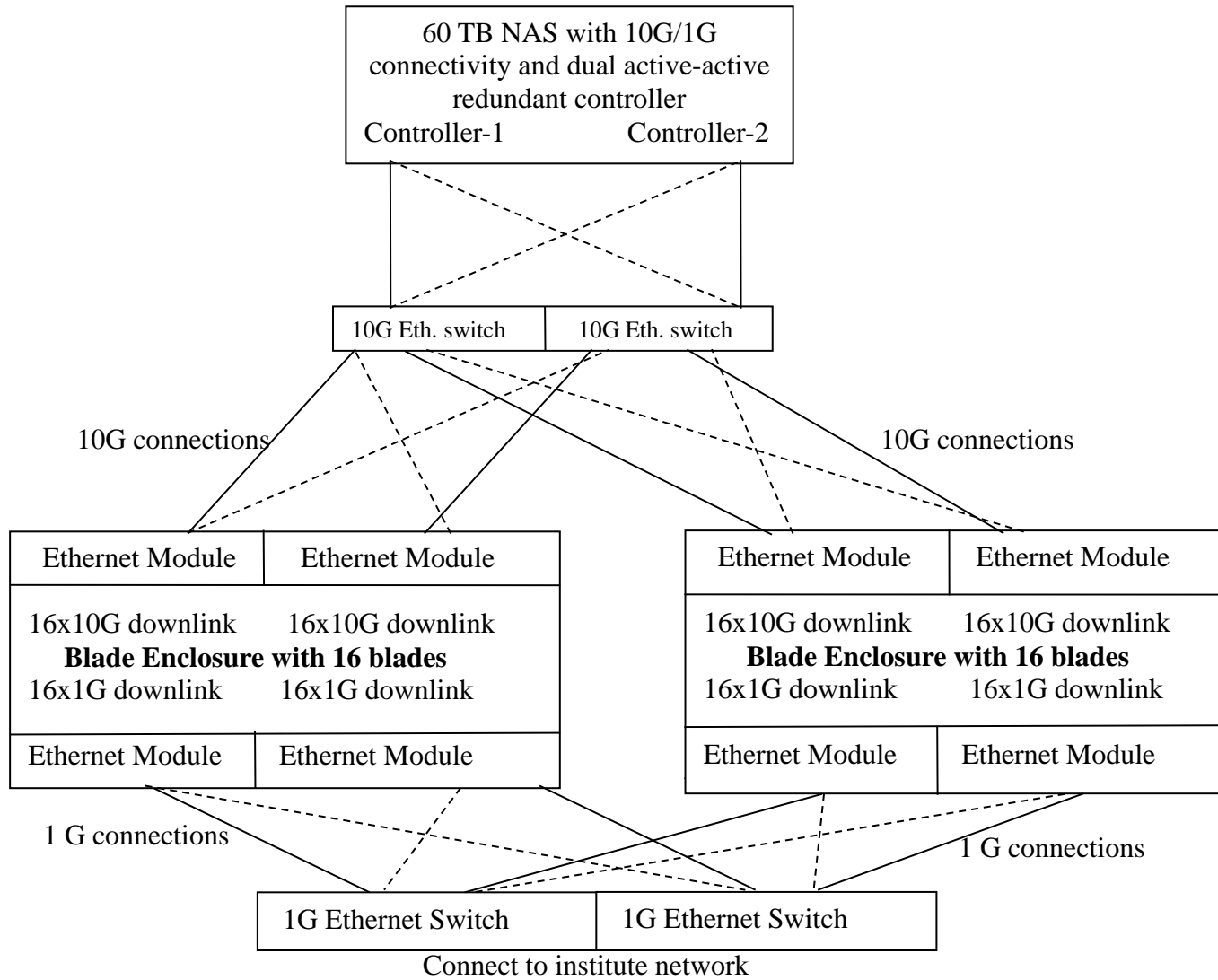
1. All systems must have 5 years comprehensive onsite OEM warranty.
2. Both the bidder and the OEM will be responsible for providing support to the system during the warranty period. IIT Kharagpur must be able to contact both the bidder and the OEM for service during the entire warranty period. However, it should be clearly stated who will provide first level support. If the OEM will provide first level support for some equipment, certification to this effect from the OEM must be provided for each of the equipment (Servers and chassis, NAS, network switch).
3. The bidder must provide a write up on its service and maintenance capability, and the escalation support matrix suggested for the Institute.
4. The OEM must provide details of support structure and escalation matrix.
5. This is a critical infrastructure supporting a national level project and IIT Kharagpur reserves the right to reject any bid if the support infrastructure is not deemed to be adequate by the technical evaluation committee.

## **5. Other Terms and Conditions**

1. Technical bid should contain all relevant technical details; printed technical brochure 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.
2. Technical bid must also contain
  - a. Compliance Certificate against each item in the detailed technical specification duly signed by the bidder.
  - b. Unpriced Bill of Materials
  - c. Compliance to General Terms and Conditions
3. Prices must be quoted in Indian Rupees only.
4. L1 bidder will be decided based on the grand total of prices of all items mentioned in the tender

## Connectivity Diagram for System-1

**All connections shown are 10Gbps SFP+ SR using MMF modules**



**Annexure - I**  
**Detailed Technical Specifications of System-1**

**1. Specification for Blade Servers**

No. of blade servers to be supplied: 32

<b>Components</b>	<b>Minimum Required Specs.</b>
Processor	Intel Xeon E5-2600v4 series, 2.2GHz (Base Frequency) or higher
Front Side Bus	Intel QPI – 9.0 GT/s or higher
# Processors	2
# Cores per processor	20 or higher
L3 Cache	2.5 MB per core or higher
DIMM slots	24 or higher
Memory	256GB DDR4 2400 MHz ECC RAM (or higher). Must have free slots to upgrade to 512 GB.
Hard Disk Drives	1 TB usable space (uncompressed) with RAID 5 using 10K rpm hot swap SFF SAS drives. Bidder must specify the exact number and size of disks to be provided in BOQ.
I/O Slots	At least 2 PCIe slots
Network Interface	2x1Gbps + 2x10Gbps Ethernet ports
USB ports	At least 1 Internal
RAID support	Integrated PCI 3.0 RAID Controller with 1GB or higher cache. Support for RAID 5 and 6
Form Factor	Half-height /width server blade
Operating system support	Must be compatible with latest versions of CentOS, Red Hat Enterprise Linux, Windows Server. Systems must be installed with latest versions of CentOS and/or ESXi as per requirement to be specified by IIT Kharagpur at time of installation. OS software will be provided by IIT Kharagpur
Virtualization Support	Must be compatible with latest versions of KVM, VMWARE & Hyper-V.
Server Management	Must provide server management software to remotely manage all servers from a single console. Software must be from the same OEM.
Remote Management	Remote deployment software to be included for automating deployment of OS image from remote site. Should be possible to manage the servers and get access to critical information about the health of the server from any remote location with just the help of standard web browser. Integrated management system with dedicated RJ45 port providing out of band access. Should be possible to remotely manage each blade server individually. Should support access rights for administrators for each blade server individually. Should be able to manage multiple blades in the same enclosure at the same time Should support 128 bit SSL encryption
Partitioning	Should support server and network partitioning. Should be capable of dynamic movement of resources (CPU/memory/adapters) across partitions for servers. Should be able to partition the network into 4 with flexible speeds.
Warranty	5 years comprehensive onsite OEM warranty

## **2. Specification for Blade Chassis**

No. of blade chassis to be supplied: 2 (16 blades to be put in each chassis)

<b>Components</b>	<b>Minimum Required Specs.</b>
Network Modules	<p>Integrated 2 no. 10Gbps Ethernet modules with each having at least 16 internal 10Gbps ports and at least 8 external 10 Gbps SFP+ ports (fully populated with MMF modules from day 1) and 4 no. 1 Gbps ports. Each switch should support slicing of internal ports to four with flexible speed and automatic failover.</p> <p>Integrated 2 no. 1Gbps Ethernet modules with each having at least 16 internal 1Gbps ports and at least 8 external 1 Gbps ports and 2 external 10 Gbps SFP+ ports (fully populated with MMF modules from day 1).</p> <p>All ports must be active and ready for use from day 1.</p>
Management	Integrated redundant management module to provide remote management of enclosure
Redundancy	Mechanical devices such as Fans and Power units should be completely hot swappable and redundant to ensure high availability. Should provide a highly reliable and high performance mid-plane / back-plane design in the blade enclosure. The blade enclosure should support SAN switches and SAS in the enclosure for future connectivity.
Blade Management	<p>Dual redundant system management controller/port to allow simultaneous management access of multiple blade servers in the chassis. GUI, console-based deployment server to set up multiple OS and application configurations.</p> <p>Support simultaneous remote access for different servers in the enclosure.</p>
Power & Cooling	<p>The enclosure should be populated fully with hot swappable power supplies of the highest capacity available with the OEM. Power supplies should support N+N redundancy configuration where N is greater than 1. The enclosure should be offered with single phase power supply however the same should support three phase power supply also.</p> <p>Each blade enclosure should have a cooling subsystem consisting of redundant hot pluggable fans and blowers enabled with technologies for improved power consumption and acoustics. Fully populated fan modules should be offered.</p>
KVM/CD/USB	To be enabled virtually over IP for remote access or provided locally
Performance Management & Alerting	Must have ability to perform a hardware level (32 bit & 64 bit) measurement. Must also manage and monitor CPU, I/O, Memory, Storage and Network
Power Management	Should have proper tools and means for effective power management
System Software	Management/ controlling software have to be from the OEM itself
Warranty	5 years comprehensive onsite OEM warranty

### **3. Specification for Network Attached Storage (NAS) Solution**

No. of NAS Solution to be supplied: 1

<b>Component</b>	<b>Minimum Required Specifications</b>
Storage Capacity	60 TB usable (uncompressed) storage space with RAID 5 and 6 with at least 4 disk groups
R/W Speed	Must support a sustained read speed of at least 10 Gbps and write speed of at least 1 Gbps.
Disk Type	10K rpm or higher hot swap SFF SAS drives (1.2TB or lower)
Cache	64 GB or higher per controller
NAS controller	Dual redundant NAS controller to be clustered in active-active mode (bidder must establish the clustering and any necessary hardware and software, including any additional machines and OS, for this must be supplied by bidder. Any additional machines supplied should also be fault tolerant, so that failure of one machine cannot break the clustering)
Network Interface	Dual 10Gbps Ethernet SFP+ ports per controller (for a total of 4 no. 10G ports) + dual 1Gbps port per controller (for a total of 4 no. 1Gbps ports) or higher. The SFP+ ports must be populated with MMF modules from day 1.
File System Support	NFS, CIFS, should be possible to create separate partitions for file systems
Client OS Support	Must be supported from both Linux, Windows and VMWare
Power Supply	Dual redundant hot-swap power supply
Cooling Units	Redundant hot swap cooling
Manageability	Must be possible to manage remotely over network (any remote management software to be included)
OS and Management	Must come with NAS optimized operating system and storage management software with unlimited use access and perpetual license.
Warranty	5 years comprehensive onsite OEM warranty

### **4. Specification for 32-port 10G Ethernet Switch**

No. of switch to be supplied: 2

<b>Components</b>	<b>Minimum Required Specs.</b>
Port Configuration	Layer 2 switch with static routing. At least 16 no. SR SFP+ 10Gbps Ethernet ports fully populated with MMF modules from day 1, and at least 16 no. 1 Gbps Ethernet ports with additional two dedicated stacking ports. All ports must be active for use from day 1.
Management	Web-based management interface; BootP/DHCP IP address management or Static IP address assignment.
Security	Switch access password protection (read-only and read-write access).
Power and Cooling	The switch must have redundant power supply and fan modules
Warranty	5 years comprehensive onsite OEM warranty



## **5. Specification for 32-port 1G Ethernet Switch**

No. of switch to be supplied: 2

<b>Components</b>	<b>Minimum Required Specs.</b>
Port Configuration	Layer 2 switch with 32 no. 1Gbps ports
Management	Web-based management interface
Security	Switch access password protection (read-only and read-write access)
Power and Cooling	The switch must have redundant power supply and fan modules
Warranty	5 years comprehensive onsite OEM warranty

## **6. Specification for Rack, Monitor, Keyboard, Mouse**

No. of rack to be supplied: 2

No. of monitor, keyboard, mouse to be supplied: 1 in each rack

42U, 4 post, 19" width. Rack should have keyboard and mouse tray, sufficient 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 as per the connectivity diagram provided.

21 inch or higher LED monitor, USB keyboard, USB mouse

5 years comprehensive onsite warranty should be provided for all.

## ANNEXURE-2

### Detailed Technical Specifications of Software-1

#### VMWare license and Installation in the Servers of National Digital Library Project

<b>Sl. No</b>	<b>Specifications</b>	<b>Qty.</b>
<b>1</b>	Perpetual License for VMware vSphere 6 Standard virtualization software for 16 hosts (2 processors per host) with 3 years support.	1
<b>2</b>	VMware vCenter server 6 standard for vSphere 6 with 3 years support.	1

## **GENERAL TERMS & CONDITIONS**

PLEASE SPECIFICALLY INDICATE THE FOLLOWING POINTS IN YOUR QUOTATIONS AND COMPLY THE TERMS AS MENTIONED HERE UNDER: -

1. TENDERS 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 ENVELOPS CONTAINING THE TENDER SHOULD BE PROPERLY SEALED. SEPARATE ENVELOPS 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 AUTHORISED TO QUOTE ON BEHALF OF YOUR PRINCIPALS AND IF SO, PLEASE ENCLOSE A COPY OF SUCH AUTHORISATION WITH YOUR QUOTATION.
4. **PRICE BIDS:** PRICES ARE TO BE QUOTED ON F.O.R., IIT KHARAGPUR, ON DOOR DELIVERY BASIS CLEARLY SHOWING THE BREAK UP. PRICES SHOULD BE INCLUSIVE OF INSTALLATION, COMMISSIONING AND WARANTEE/GUARANTY SUPPORT.

**ALL PRICES MUST BE QUOTED IN INDIAN RUPEES ONLY.**

5. **PERIOD OF VALIDITY:** BIDS SHALL REMAIN VALID FOR ACCEPTANCE FOR A PERIOD OF 120 DAYS FROM THE DATE OF OPENING.
6. INDIAN AGENTS ADDRESS AND PERCENTAGE OF AGENCY COMMISSION INCLUDED IN ABOVE F.O.B./EX-WORKS PRICE. (THIS WILL BE PAID TO THE INDIAN AGENTS IN INDIAN RUPEES ONLY AND NOT IN FE). PLEASE ENCLOSE COPY OF AGENCY AGREEMENT ENTERED INTO WITH YOUR PRINCIPALS INDICATING THE NATURE OF AFTER SALES SERVICES OF INDIAN AGENTS, PRECISE RELATIONSHIP & MUTUAL INTEREST IN THE BUSINESS.
7. **MEASUREMENTS/WEIGHT:** NETT/GROSS OF THE CONSIGNMENT. IN CASE OF AN ORDER, YOU SHALL USE AIR WORTHY PACKAGE (AS APPLICABLE) DULY CERTIFIED WITH DOCUMENTS – PLYTO – SANITARY CERTIFICATE (AS PER QUARANTINE ORDER 2003).
8. **SCOPE OF SUPPLY:** SHOULD INCLUDE FREE INSTALLATION AND COMMISSIONING.
9. **PAYMENT TERMS:**
  - A) 90% PAYMENT THROUGH CROSSED ACCOUNT PAYEE CHEQUE / ELECTRONIC TRANSFER AFTER RECEIPT OF STORE IN GOOD ORDER AND CONDITION AND CONDITION AND SUCCESSFUL INSTALLATION AND COMMISSIONING.. THE REMAINING 10% PAYMENT WILL BE RELEASED ON SUBMISSION OF PERFORMANCE BANK GUARANTEE OF EQUAL AMOUNT VALID FOR END OF WARRANTY PERIOD PLUS THREE MONTHS.
  - B) ENSURE MENTIONING
    - i) BANK DETAILS OF THE BENEFICIARY AND PAN NUMBER

- ii) FULL NAME AND ADDRESS OF THE BENEFICIARY ON WHOM ORDER HAS TO BE PLACED
10. WHETHER ANY EXPORT LICENCE IS REQUIRED FROM YOUR GOVERNMENT, IF SO, PLEASE CONFIRM WITH DETAILS.
11. COUNTRY OF ORIGIN OF THE GOODS IS TO BE MENTIONED.
12. THE INSTITUTE SHALL PROVIDE THE CONCESSIONAL CUSTOMS DUTY AND EXCISE DUTY EXEMPTION CERTIFICATE AS PER GOVT. NOTIFICATION NO. 51/96 CUSTOMS DATED: 23.07.1996 AND CENTRAL EXCISE DUTY EXCEMPTION IN TERMS OF GOVT. NOTOFICATION NO. 10/97 – CENTRAL EXCISE DATED: 01.03.1997 AS AMENDED FROM TIME TO TIME.
13. **DELIVERY PERIOD:** WITHIN 10 WEEKS OF RECEIVING CONFIRMED PO.
14. **LIQUIDATED DAMAGES:**
- A) 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.
- B) SUCCESSFUL INSTALLATION AND COMMISIONING MUST BE COMPLETED WITHIN FOUR WEEKS OF DELIVERY OF STORES OR HANDOVER OF SITE, WHICHEVER IS LATER, FAILING WHICH LIQUIDATED DAMAGES WILL BE CHARGED AT THE SAME RATE AS MENTIONED ABOVE. THIS LIQUIDATED DAMAGE WILL BE IN ADDITION TO ANY LIQUIDATED DAMAGE CHARGED FOR LATE DELIVERY AS MENTIONED ABOVE.
15. **PATENT RIGHTS:** THE SUPPLIER SHALL INDEMNIFY THE PURCHASE AGAINST ALL THIRD PARTY CLAIMS OF INFRINGEMENT OF PATENT, TRADEMARK OR INDUSTRIAL DESIGN RIGHTS ARISING FROM USE OF THE GOODS OR ANY PART THEREOF IN INDIA.
16. ONLY THOSE BIDDERS WHOSE BIDS HAVE BEEN TECHNICALLY FOUND ACCEPTABLE WILL BE INVITED FOR PARTICIPATION IN THE PRICE BID.
17. 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.
18. CONDITIONAL OFFER WILL NOT BE ACCEPTED.
19. LATE TENDERS I.E. TENDER RECEIVED AFTER THE DUE DATE AND TIME OF SUBMISSION AS MENTIONED ABOVE SHALL NOT BE ACCEPTED.
20. BIDDERS TO ENCLOSE THE FOLLOWING DOCUMENTS:-
- A) CURRENT INCOME TAX AND SALES TAX CLEARANCE CERTIFICATES AND PAN NO.
- B) BANKER’S SOLVENCY CERTIFICATE
- C) 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)			

D) CUSTOMER SATISFACTION CERTIFICATE FROM ONE SUCH ORGANIZATION IS TO BE ATTACHED WITH THE TECHNICAL BID AND PRICE BID.

E) NAME AND ADDRESS OF MINIMUM THREE CLIENTS TO WHOM SUCH EQUIPMENT HAVE BEEN SUPPLIED SHOULD BE MENTIONED.

21. **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.
22. 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.
23. 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: 20.04.2017**

- 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.