

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.

CPU-GPU HPC Cluster

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 **16.10.2017 at 11:00 Hrs** at the following address:

**Dr. Somnath Roy,
Assistant Professor, Mechanical Engineering Department,
Indian Institute of Technology Kharagpur – 721 302, West Bengal, India**

Earnest money of **Rs. 35,000/-** 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 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	IIT/SRIC/ME/ ODC/2017-18/EQ-2, Dated: 21.09.2017
Price of Tender Document	NIL
Last Date and Time for submitting the tender document	16.10.2017 at 11:00 Hrs (Indian time)
Time and Date of Opening of Technical Bids	16.10.2017 at 12:00 Hrs (Indian time)
Place of Opening Tender	Department of Mechanical Engineering, Indian Institute of Technology Kharagpur – 721 302, West Bengal, India
Address of Communication	As stated above
Contact Telephone Numbers	+91- 3222 - 282920
E-mail	somnath.roy@mech.iitkgp.ernet.in

DETAILED TECHNICAL SPECIFICATIONS FOR
CPU-GPU HPC Cluster

The cluster will consist of following components as per the specification given below

- 1) 1 master node – a rack mount server
- 2) 1 Compute node with GPU card - each a rack mount
- 3) 1-2 Compute nodes (without GPU Card)(exact number will depend on fund availability, vendor must quote unit price)
- 4) 1 10-Gig ethernet Switch
- 5) 1 Ethernet Switch
- 6) 1 Rack. The rack will be used to hold the servers and switches, and also provide power connection. One 18” monitor, 1 keyboard and 1 mouse to monitor all the servers in the solution.
- 7) Software- Operating System. Cluster Management , Workload Management and programming tools

Detailed Specifications of the items are as follows:

1) Specifications for Master Node– 1 No.

Sl.no	Item	Description of Requirement
1	Make / Model	MNC OEM of high repute
2	Form Factor	Rack mount Server maximum 2U
3	Processor	Xeon® processor E5-2600v4 series, 8 Core or higher, clock speed 2.1 GHz (base frequency) or higher
4	No. of processors	2
5	Chipset	Intel C610 chipset family
6	Memory	32 GB DDR4 2400 MHz Registered ECC
7	Memory scalability	24 DIMM slots
8	HDD	2x600GB 12Gbps 10Krpm Hot Plug SAS disks in RAID 1 + 4x4TB 12Gbps 7.2Krpm or higher Hot Plug SAS disks in RAID 5
9	HDD Scalability	Minimum additional 4 disk bays should be available
10	RAID / SAS Controller	Raid controller supporting - - RAID Levels 0, 1, 5, 6 - 1GB Cache with Battery/Flash backup
11	Optical Drive	DVD-RW
12	Ethernet ports	The system should have 2 x 1 G BASE-T copper port 2 x 10G BASE-T copper port
13	Other Ports	Minimum 4 USB 3.0 ports – at least 1 USB port in the front

14	Expansion	3 PCIe 3.0 slots, at least 1 PCIe 3.0 x16 slots
15	Operating System Support	The system should support Windows 2012R2, Windows 2016 and latest edition of Linux offerings CentOS, RHEL and SUSE Linux
16	Operating System	The system should be installed with CentOS. The vendor is required to provide support on CentOS for the entire warranty period.
17	Server Management and Remote management controller	Integrated Remote management controller port IPMI 2.0 compliant 1Gbps. should support graphical console redirection and remote media redirection. Server Management Suite must be from the same OEM. The server management suite should have power management capability with view of historical data. All licenses must be perpetual. Any software upgrade must be provided free of cost for the entire warranty period.
18	Power Supply	Redundant HotSwap power supply
19	Fans	Redundant HotSwap Fans
20	Warranty	3 years comprehensive onsite OEM warranty. All licenses must be perpetual. Any software upgrade must be provided free of cost for the entire warranty period.
21	Others	The entire server should be factory integrated with all parts bearing OEM part codes. No assembly at the site will be permitted. BOM with OEM part codes should be submitted with the technical bid.

2) Specifications for Compute Node with GPU Card – 1 No

Sl.no	Item	Description of Requirement
1	Make / Model	MNC OEM of high repute
2	Form Factor	Rack mount Server maximum 2U
3	Processor	Intel® Xeon® processor E5-2600v4 series, 12 core or higher, Clock speed 2.20 GHz (base frequency) or higher, Bus speed 9.6 GT/s
4	No. of processors	2
5	Chipset	Intel C610 chipset family
6	Memory	192GB DDR4 2400MHz Registered ECC
7	Memory Features and scalability	24 DIMM slots
8	HDD	2x 1.2 TB SAS drives 10krpm in Raid 1 - Hot Plug disks
9	HDD Scalability	Minimum additional 4 disk bays should be available
10	RAID / SAS Controller	Raid controller supporting - RAID Levels 0, 1, 5, 6
11	Graphics Compatibility	Quoted model of server should be compatible for 2 NVIDIA P-100 GPGPU cards (should provide NVIDIA Tesla Certification list for particular Server. Server model should be listed in http://www.nvidia.com/object/tesla-qualified-servers.html for P-100 Tesla GPU). Server should be configured with PCIe Gen 3 slots and the required additional power.

12	Graphics Card	1-no. P-100 GPGPU Card (GPU Memory – 12GB CoWoS HBM2 at 549 GB/s)
13	Ethernet ports	The system should have 2 x 1 G BASE-T copper port 2 x 10G BASE-T copper port
14	Other Ports	Minimum 4 USB 3.0 ports – at least 1 USB port in the front
15	Expansion	3 PCIe 3.0 slots, at least 1 PCIe 3.0 x16 slots
16	Operating System Support	The system should support Windows 2012R2, Windows 2016 and latest edition of Linux offerings CentOS, RHEL and SUSE Linux
17	Operating System	The system should be installed with CentOS. The vendor is required to provide support on CentOS for the entire warranty period.
18	Server Management and Remote management controller	Integrated Remote management controller port IPMI 2.0 compliant 1Gbps. should support graphical console redirection and remote media redirection. OEM Server Management Suite. The server management suite should have power management capability with view of historical data. License if applicable for these functions should be included for the entire support period..
19	Power Supply	Redundant Hot Swap power supply
20	Fans	Redundant Hot Swap Fans
21	Warranty	3 years comprehensive onsite OEM warranty. All licenses must be perpetual. Any software upgrade must be provided free of cost for the entire warranty period
22	Others	The entire server should be factory integrated with all parts bearing OEM part codes. No assembly at the site will be permitted. BOM with OEM part codes should be submitted with the technical bid.

3) Specifications for Compute Nodes (without GPU Card) - No.s 1-2 depending on fund availability (vendor should quote unit price)

Sl.no	Item	Description of Requirement
1	Make / Model	MNC OEM of high repute
2	Form Factor	Rack mount Server maximum 2U
3	Processor	Intel® Xeon® processor E5-2600v4 series, 12 core or higher, Clock speed 2.20 GHz (base frequency) or higher, Bus speed 9.6 GT/s
4	No. of processors	2
5	Chipset	Intel C610 chipset family
6	Memory	192GB DDR4 2400MHz Registered ECC
7	Memory Features and scalability	24 DIMM slots
8	HDD	2x 1.2 TB SAS drives 10krpm in Raid 1 - Hot Plug disks
9	HDD Scalability	Minimum additional 4 disk bays should be available

10	RAID / SAS Controller	Raid controller supporting - RAID Levels 0, 1, 5, 6
11	Graphics Compatibility	Quoted model of server should be compatible for 2 NVIDIA P-100 GPGPU cards (Should provide NVIDIA Tesla Certification list for particular Server. Server Model should be listed in http://www.nvidia.com/object/tesla-qualified-servers.html for P-100 Tesla GPU). Server should be configured with PCIE Gen 3 slots and the required additional power.
12	Ethernet ports	The system should have 2 x 1 G BASE-T copper port 2 x 10G BASE-T copper port
13	Other Ports	Minimum 4 USB 3.0 ports – at least 1 USB port in the front
14	Expansion	3 PCIe 3.0 slots, at least 1 PCIe 3.0 x16 slots
15	Operating System Support	The system should support Windows 2012R2, Windows 2016 and latest edition of Linux offerings CentOS, RHEL and SUSE Linux
16	Operating System	The system should be installed with CentOS. The vendor is required to provide support on CentOS for the entire warranty period.
17	Server Management and Remote management controller	Integrated Remote management controller port IPMI 2.0 compliant 1Gbps. should support graphical console redirection and remote media redirection. OEM Server Management Suite. The server management suite should have power management capability with view of historical data. License if applicable for these functions should be included for the entire support period.
18	Power Supply	Redundant Hot Swap power supply
19	Fans	Redundant Hot Swap Fans
20	Warranty	3 years comprehensive onsite OEM warranty. All licenses must be perpetual. Any software upgrade must be provided free of cost for the entire warranty period
21	Others	The entire server should be factory integrated with all parts bearing OEM part codes. No assembly at the site will be permitted. BOM with OEM part codes should be submitted with the technical bid.

4) 10 Gbps Ethernet Switch – 1 no.

Port Configuration	16 port 10 Gigabit Ethernet switches. Layer 2 switch with static routing. At least 8 no. 10 G Base T copper port, and at least 8 no. 1 G Base T copper ports.
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)Restricted IP address
VLAN	IEEE 802.1Q port-based tagging up to 64 VLANs. Honors all 4096 VLAN tags
Warranty	3 years comprehensive onsite warranty by OEM

5) Ethernet Switch – 1 no.

Port Configuration	16 port 1Gigabit Ethernet switch or higher
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).
Warranty	3 years comprehensive onsite warranty by OEM

6) Server Racks with Monitor Keyboard - 1 no.

Sl.#	Item Description	Unit	Qty
	Floor Standing Server ENCLOSURE		
1	600mmW Smart Rack 42U/ 1000mmD (Modular Construction M.S frame based design & 2 Nos. of Removable Side Panels with following items: - Top cover with cable entry -1no. - Bottom cover with cable entry -1no. - 19” Mounting Angles – 2 pairs. Finish : Powder coated to 80 microns)	Nos.	1
2	Front Steel door 600W 42U Fully Perforated with lock	Nos.	1
3	Rear Steel door 600W 42U Fully Perforated with lock	Nos.	1
4	PDU Vertical PDU 5/15 AMP 10 socket with 32Amp MCB with 2.5 meter cable un-terminated in place	Nos.	1
5	Castors Set & Leveling Legs	Set	1
6	Equipment shelf 725mm	Nos.	1
7	Hardware front panel (20 nos/pkt)	Pkt	1
8	Fan 230v 90 cfm	Nos.	4
9	18.5” or higher LED Monitor	Nos.	1
10	USB Keyboard 104 Keys	Nos	1
11	USB Optical Mouse	Nos	1

7) Software – All servers in the cluster should be supplied and installed with the following software systems.

Sr No	Software Module	Minimum required specification
1	Operating System	CentOS 6.6
2	Cluster Management Software	Open Source Rocks Cluster Distribution 6.2.
3	Workload Management Software	PBS (Open Source), any version compatible with item 5(1) and 5(2)
4	Programming Tools	Software development tools: gcc/g++ 4.8 or higher CUDA 7.5 or higher OpenMPI version 1.6.4 or higher

Scope of Work:-

1. Delivery of all mentioned equipments at IIT Kharagpur campus.
2. Hardware installation of delivered material. The master node will be connected to all the compute nodes through the 10 Gbps switch. The master node will be connected to the external network through 1 Gbps link. All necessary cables and accessories required for installation must be supplied by the bidder as part of the bid, no additional cost for this will be paid later.

3. HPC solution implementation with Master and compute nodes including all hardware and software installation as specified in the technical specifications. Any additional hardware and/or software that the bidder may need to install the cluster must be included in the bid, no additional cost for this will be paid later.
4. Testing with one sample parallel program (preferably parallel Jacobi solver available in netlib.org) after installation.
5. Administration documentation preparation and delivery to IIT Kharagpur Department of Mechanical Engineering.
6. 3 years warranty of Hardware and maintenance of operating systems installed in it.
7. The bidder must conduct training on HPC operation and administration for 2 days at IIT Kharagpur after the installation is over.

Service Level Agreement:-

1. Vendor should be responsible for providing support response within 4 hrs of the problem reported by IIT Kharagpur.
2. Vendor should preferably have their own ticket logging systems for complaints. In the absence of ticket logging system, provide email and telephone numbers and complete escalation matrix at vendor's end for support.
3. Vendors can provide remote support at first to solve the issue if there are some major problems they have to send their technical person at IIT Kharagpur.

Eligibility Criteria:-

1. Bidder should provide Authorization Form from the OEM (Manufactures of the compute and master nodes; mentioned simply as OEM in subsequent clauses).
2. OEM should have at least two entries in top 20 listed under the latest Top 500 supercomputer list **OR** OEM should also have at least two HPC installation in the latest listing (July, 2017) of Top supercomputer India list published by IISc.
3. The OEM should be one of the top five as per worldwide server market share in Q1 2017 released IDC or Gartner
4. The OEM should have support setup in India. The Escalation matrix should be shared. The toll-free number and mail id for logging support calls should also be shared
5. BOM with OEM part codes should be submitted with the technical bid.
6. The entire server should be factory integrated with all parts bearing OEM part codes. No assembly at the site will be permitted.
7. The bidder (System Integrator) should have Technical expertise in implementing cluster, which includes installation configuration, maintenance and customization as per requirement. Documents (PO copies or successful installation certificate) for HPC systems installed should be provided.
8. Bidder should have executed at least one HPC system worth value more than 25 Lakhs in last 4 years in any Academic or research institute. Documents (PO copies or successful installation certificate) for HPC systems installed should be provided.
9. Bidder should have at least 50 lacs average turnover for each of past 3 years.
10. Bidder should accept the service level agreements and should provide technical team details who will handle maintenance work over period of 3 years.

GENERAL TERMS & CONDITIONS

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

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 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 ENVELOPE.

THE FOLLOWING DOCUMENTS ARE REQUIRED FROM THE INDIAN AGENTS OF FOREIGN FIRMS:

- 1.1 FOREIGN PRINCIPAL'S PROFORMA INVOICE INDICATING THE COMMISSION PAYABLE TO THE INDIAN AGENT AND NATURE OF AFTER SALES SERVICE TO BE RENDERED BY THE INDIAN AGENT.
- 1.2 COPY OF THE AGENCY AGREEMENT WITH THE FOREIGN PRINCIPAL INDICATING THE NATURE OF AFTER SALES SERVICES, PRECISE RELATIONSHIP BETWEEN THEM AND THEIR MUTUAL INTEREST IN THE BUSINESS.
- 1.3 PLEASE ENCLOSE THE DOCUMENT(S) RELATED TO THE ENLISTMENT OF THE INDIAN AGENT WITH DIRECTOR GENERAL OF SUPPLIES & DISPOSALS (DGS & R) UNDER THE COMPULSORY REGISTRATION SCHEME OF MINISTRY OF FINANCE.
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 FOR FOREIGN FIRMS:** PRICES ARE TO BE QUOTED ON 'EX-WORKS' DULY PACKED OR ON "FCA/FOB" INTERNATIONAL PORT" BASIS AND ALSO INCLUDING AGENCY COMMISSION PAYABLE TO YOUR INDIAN AGENTS, IF ANY SHOWING CLEARLY THE FOLLOWING BREAK UP:-
 - I) EX-WORKS PRICE
 - II) PACKING & FORWARDING
 - III) FREIGHT
 - IV) ANY OTHER RELEVANT EXPENSES.
 - V) TAXES PAYABLE BY THE INSTITUTE

INSURANCE WILL BE PAID BY OUR INSTITUTE SEPARATELY AND SHOULD NOT FORM PART OF THE QUOTED PRICE.

PRICE BIDS FOR INDIAN FIRMS: PRICES ARE TO BE QUOTED ON F.O.R., 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. 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 FOR FOREIGN FIRMS**
 - A) 90% PAYMENT THROUGH SIGHTDRAFT/FORIGN DEMAND DRAFT/LC (EXCEPTIONAL CASES)/SWIFT TELE TRANSFER AFTER RECEIPT OF STORE IN GOOD ORDER AND CONDITION AND 10% AFTER SUCCESSFUL INSTALLATION & COMMISSIONING.

B) BANK CHARGES ON LC/SD (WITHIN INDIA APPLICANT ACCOUNT AND OUTSIDE INDIA TO BENEFICIARY ACCOUNT).

PAYMENT TERMS FOR INDIAN FIRMS

A) 90% PAYMENT THROUGH CROSSED ACCOUNT PAYEE CHEQUE / ELECTRONIC TRANSFER AFTER RECEIPT OF STORE IN GOOD ORDER AND CONDITION AND 10% AFTER SUCCESSFUL INSTALLATION & COMMISSIONING.

B) ENSURE MENTIONING

i) BANK DETAILS OF THE BENEFICIARY, GST NO. 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 EXEMPTION IN TERMS OF GOVT. NOTIFICATION NO. 10/97 – CENTRAL EXCISE DATED: 01.03.1997 AS AMENDED FROM TIME TO TIME.
13. **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.
14. **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.
15. ONLY THOSE BIDDERS WHO'S BIDS HAVE BEEN TECHNICALLY FOUND ACCEPTABLE WILL ONLY BE INVITED FOR PARTICIPATION IN THE PRICE BID.

16. 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.
17. CONDITIONAL OFFER WILL NOT BE ACCEPTED.
18. LATE TENDERS I.E. TENDER RECEIVED AFTER THE DUE DATE AND TIME OF SUBMISSION AS MENTIONED ABOVE SHALL NOT BE ACCEPTED.
19. BIDDERS TO ENCLOSE THE FOLLOWING DOCUMENTS:-
 - A) CURRENT INCOME TAX AND SALES TAX CLEARANCE CERTIFICATES (GST No.), 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.
20. **WARRANTY / GUARANTEE:** THIS COMPREHENSIVE WARRANTY / GUARANTEE SHALL REMAIN VALID FOR **36 MONTHS** AFTER THE GOODS (OR ANY PORTION THEREOF AS THE CASE MAY BE) HAVE BEEN DELIVERED AND COMMISSIONED TO THE FINAL DESTINATION.
21. 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.
22. ALL TENDERS (UNLESS OTHERWISE SPECIFIED) ARE TO BE SUBMITTED / HANDED OVER TO **DR. SOMNATH ROY, MECHANICAL ENGINEERING DEPARTMENT, 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 Somnath Roy**, at the address mentioned above.

LAST DATE FOR SUBMISSION OF SEALED BIDS: 16.10.2017

- 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.
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