



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR–721302

No.IIT/S&P/ENQ/AVLSI/OTG/2018-19 Date: May 10, 2018

Sub: Procurement and Installation of Servers, Storage, Workstations and Monitors for Advanced VLSI Lab at IIT-Kharagpur

Indian Institute of Technology Kharagpur, an Institute of National Importance, invites sealed two part bids from the vendors for **Procurement and Installation of Servers, Storage, Workstations and Monitors for Advanced VLSI Lab at IIT-Kharagpur**. The estimated cost is Rs.80 lacs (all inclusive).

Eligibility Criteria (Annexure-I), Technical Specifications (Annexure-II), Technical Bid Format (Annexure-III), Declaration (Annexure-IV), General Terms & Conditions (Annexure – V), Price Bid Format (Annexure – VI), Form-R1(Annexure-VII), EMD Bank Guarantee Format (Annexure- VIII) under a Two-Bid System.

Interested vendors are requested to submit two sealed envelopes containing Technical Bid (Envelope -I) and Commercial Bid (Envelope –II) placed in a larger sealed envelope superscribing with reference number (**Tender Notice No. IIT/S&P/ENQ/AVLSI/OTG/2018-19 dated May 10, 2018**) to the Office of the **Prof-in-Charge, Advanced VLSI Lab, 2nd Floor ,Takshashila Building**, Indian Institute of Technology, Kharagpur, P.O. Kharagpur Technology, PIN:721302, West Bengal, INDIA **on or before June 12th, 2018 at 3:00 p.m.**

The technical bid submitted by the Vendors will be evaluated first by a technical committee and the price bids (as per Annexure – VI) submitted by the technically qualified vendors will be opened for price comparison.

The Technical bids will be opened on June 12th, 2018 at 3.30 p.m.in the Office of the Prof-in-Charge, Advanced VLSI Lab, 2nd Floor ,Takshashila Building, IIT Kharagpur.

**Prof-in-Charge, Advanced
VLSI Lab
For Director, IIT Kharagpur**

1. Institute Website
2. CPP Portal
3. Newspaper
4. Notice Board

Procurement and Installation of Servers, Storage, Workstations and Monitors for VLSI Lab at IIT-Kharagpur

IIT Kharagpur proposes to procure Servers, Storage, workstations and monitors to modernize and augment the Advanced VLSI lab. The hardware infrastructure to be procured in this tender will consist of the following components (specifications given later):

1. Server-Type 1- Qty- 1
2. Server-Type 2- Qty- 1
3. Storage- Qty-1
4. Workstations- Qty- 50
5. Monitors- 20

The procured systems must be installed & connected to the institute network.

Annexure-I

Eligibility Criteria:

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 workstation, servers and storage.
3. OEM must have service and spare depot in West Bengal for the items mentioned in this tender (details to be provided).

Bidder Pre-qualification

1. The bidder should have been in operation for a period of at least 5 years as on last date of bid submission, as evidenced by the "Certificate of Incorporation and Certificate of Commencement issued by the registrar of Companies".
2. The bidder must be ISO certified.
3. For workstations, servers, storage, the bidder should 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.
4. 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).
5. Bidder must have sales and support service centers in West Bengal (Details to be provided).
6. Bidder shall have a minimum 5 (five) years of experience in supplying and

commissioning of **Servers, Storage, Workstations and Monitors** in a government organization (at State/National/ International level) as on tender submission deadline. Name, address/contact details of the present and past satisfactory clients (at least 5) to be provided.

7. Solvency certificate minimum of Rs.100 Lakh is required from any scheduled bank.

ANNEXURE-II

Technical Specifications

a) Server- Type-1- Qty-1

S. No.	Description	Minimum specification	Compliance (Yes/No)
1	Make & model	(Please specify)	
2	Form factor	2U maximum	
3	Processor	2 x Intel Xeon Silver 4116, 2.1GHz, 12Cores or higher	
4	Chipset	Intel C620 chipset or higher	
5	RAM configured	192GB DDR4, 2400MT/s or higher	
6	Hard Drive	Minimum 2 x 1.2TB 10k rpm SAS Hard Disk	
7	RAID controller	12Gbps RAID controller with RAID 1, 5, 10 support	
8	Optical drive	DVD R/W Internal	
9	Network ports	2 x 1Gbps baseT ports 2 x 10Gbps baseT ports	
10	FC ports	2 x 16Gbps FC ports	
11	Slots	At least 2 x PCIe Gen 3 x16 slots, excluding LAN-on-Motherboard & RAID controller slots	
12	Ports	At least 2 x USB 3.0 ports, VGA port, serial port	
13	Power supply	Redundant 80Plus Platinum rated power supply	
14	Supported Operating System	Canonical Ubuntu LTS Citrix XenServer Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi	
15	Operating system factory loaded	Red Hat Enterprise Linux, 1-2SKT, Physical Node, 5yr Premium Subscription, with up to 4 Virtual Guest	
16	Mounting kit	Sliding rails with cable management kit	
17	Server management	Virtual media, virtual folders, Virtual console redirection, Virtual console collaboration (5 users), Directory services (AD, LDAP), server configuration backup, Out of Band Performance Monitoring, Remote file share	
18	Server security (Critical)	Provide effective protection, reliable detection & rapid recovery from cyber attacks using the following (names of included hardware / software etc. to be specified in remarks column. Should be with same warranty / subscription as the server):	
		- Silicon-based Hardware Root of Trust	
		- Signed firmware updates	

		- Secure default passwords	
		- Configuration and firmware drift detection	
		- Persistent event logging including user activity	
		- Secure alerting	
		- Automatic BIOS recovery	
		- Rapid OS recovery	
		- Secure system erase	
		Should protect against firmware which executes before the OS boots	
		Configuration upgrades should be only with OEM's cryptographically signed firmware and software	
		System lockdown feature to prevent change (or "drift") in system firmware image(s) & prevent malicious modification of server firmware	
19	Intrusion alert	Intrusion alert in case chassis being opened	
20	Input Devices	USB keyboard, USB optical mouse	
21	Market position	The OEM for the proposed server must be in Leaders quadrant in any of the last two Gartner's report of "Magic Quadrant for Modular Servers" or should have been one of the top three server vendors (by market share revenue in IDC or Gartner report) in any of the previous 2 quarters. Supporting documents to be provided.	
22	Support	OEM should have spares inventory warehouse in / around Kolkata. OEM signed declaration for the same to be provided	
23	Hardware warranty	5 years on-site comprehensive warranty with 24x7x365 remote hardware support and next business on-site support. Post installation, 5-year product warranty should reflect in the support web site of the OEM.	
24	Software subscription	Minimum 5 years warranty / subscription should be available for all software specified (whether bundled or sold separately).	

b) Server -Type 2- Qty 1

S. No.	Description	Minimum specification	Compliance (Yes/No)
1	Make & model	(Please specify)	
2	Form factor	2U maximum	
3	Processor	2 x Xeon Platinum 8180, 2.5GHz, 28Cores or higher	
4	Chipset	Intel C620 chipset or higher	
5	RAM configured	576GB DDR4, 2666MT/s or higher	
6	Hard Drive	Minimum 2 x 1.2TB 10k rpm SAS Hard Disk	
7	RAID controller	12Gbps RAID controller with RAID 1, 5, 10 support, 2GB NV cache	
8	Optical drive	DVD R/W	
9	Network ports	2 x 1Gbps baseT ports 2 x 10Gbps baseT ports	
10	FC ports	2 x 16Gbps FC ports	
11	Slots	Minimum 3 x Gen3 slots, all x16, excluding LAN-on-Motherboard & RAID controller slots	
12	Ports	Minimum 2 x USB 3.0 ports, VGA port, serial port	
13	Power supply	Redundant 80Plus Platinum rated power supply	
14	Supported Operating System	Canonical Ubuntu LTS Citrix XenServer Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi	
15	Operating system factory loaded	Red Hat Enterprise Linux, 1-2SKT, Physical Node, 5yr Premium Subscription, with 1 Virtual Guest	
16	Mounting kit	Sliding rails with cable management kit	
17	Server management	Virtual media, virtual folders, Virtual console redirection, Virtual console collaboration (5 users), Directory services (AD, LDAP), server configuration backup, Out of Band Performance Monitoring, Remote file share	
18	Server security (Critical)	Provide effective protection, reliable detection & rapid recovery from cyber attacks using the following (names of included hardware / software etc. to be specified in remarks column. Should be with same warranty / subscription as the server):	
		- Silicon-based Hardware Root of Trust	
		- Signed firmware updates	
		- Secure default passwords	
		- Configuration and firmware drift detection	

		- Persistent event logging including user activity	
		- Secure alerting	
		- Automatic BIOS recovery	
		- Rapid OS recovery	
		- Secure system erase	
		Should protect against firmware which executes before the OS boots	
		Configuration upgrades should be only with OEM's cryptographically signed firmware and software	
		System lockdown feature to prevent change (or "drift") in system firmware image(s) & prevent malicious modification of server firmware	
19	Intrusion alert	Intrusion alert in case chassis being opened	
20	Input Devices	USB keyboard, USB optical mouse	
21	Market position	The OEM for the proposed server must be in Leaders quadrant in any of the last two Gartner's report of "Magic Quadrant for Modular Servers" or should have been one of the top three server vendors (by market share revenue in IDC or Gartner report) in any of the previous 2 quarters. Supporting documents to be provided.	
22	Support	OEM should have spares inventory warehouse in / around Kolkata. OEM signed declaration for the same to be provided	
23	Hardware warranty	5 years on-site comprehensive warranty with 24x7x365 remote hardware support and next business on-site support. Post installation, 5-year product warranty should reflect in the support web site of the OEM.	
24	Software subscription	Minimum 5 years warranty / subscription should be available for all software specified (whether bundled or sold separately).	

c)Storage
Qty - 1

S. No.	Description	Minimum specification	Compliance (Yes/No)
	Make and Model	(Please specify)	
1	Controllers	System should be an unified storage system to support both file and block without adding any additional hardware. System should be configured with Dual controllers and controller CPU should be based on Intel Xeon or a RISC processor. There should be a single GUI for management of both file and block services. The controllers should be active-active.	
2	Controller Operating System Support	The NAS operating system of the vendor should be based on Unix or Linux based operating system, incase if it is a modified Unix or Linux OS for should be a NAS operations optimized OS	
3	Cache	The system should have a minimum of 48 GB of cache/ system memory across dual controllers. The cache should be persistent across all controllers offered. Data in the cache should be protected from unlimited period of power outage. Additionally, the same storage should support SSD / Flash as extended Read and Write Cache which can be added in future in the same storage system.3rthh	
4	Disk Support	System should support drive type of SSD drives, SAS 12 Gb/s and SATA II 7200 RPM/Nearline SAS 7200 RPM drives. Storage should be provided with 256 Bit encryption for the entire capacity offered.	
5	Protocols and Ports Support	CIFS, NFS, 8/16 Gb/s FC, iSCSI (1 and 10 Gb) support required. The system is to be configured with 4 x 16Gbps FC ports and 4 nos' of 10Gbps iSCSI / IP ports.	
6	Other Protocols Support	The System should support SNMP, Address resolution protocol, Simple Network Time Protocol, LDAP, Network Lock Manager v4.	
7	Software licenses	The system should be configured with licenses for FC and iSCSI. CIFS, NFS, File Level Deduplication / compression should be supported. Thin Provisioning, Virtualization integration software license should be provided for entire system.	

8	Performance Monitoring Software	Performance Monitoring and reporting software should be provided. This should provide details of performance like IOPs, utilization, response time and provide capacity details like amount of capacity allocated, capacity used and capacity free.	
9	Snapshots	The system should be configured with Snapshot licenses, snapshot restore licenses for the entire systems capacity.	
10	RAID Support	Should support RAID 10, 5 and 6.	
11	Management	Support a browser based built in management. Should be able to support automated email to vendor support center for proactive maintenance. There should be a dedicated Ethernet port for management and it should not use the iSCSI host ports for management.	
12	Storage space	The bidder should configure 15TB usable capacity net of RAID 5 / 6, using 10K RPM SAS Drives	
13	Scalability	The same storage should be expandable to 150TB after incorporating the above capacities within a single server rack space	
14	Automated Tiering	Storage array be configured with license automated tiering at Sub-LUN level across all the 3 tiers of storage, i.e., EFD, SAS and NL-SAS. It should support simultaneous movement of Sub-LUN data from NL- SAS to SAS to EFD and vice versa based on application I/O workload.	
15	Replication	Storage array should be configured with license for Replication.	
16	Warranty and Support	5 Years support (Next Business day) for hardware and software	

d) Workstation- Qty- 50 no's

S. No.	Description	Minimum specification	Compliance (Yes/No)
	Make and Model	Please specify	
1	Processor	Intel Core i5-7500 3.4GHz 6 MB 4 Core CPU or Higher	
2	Chipset	Intel C200 series Chipset or Higher	
3	RAM and Upgradable	16 GB (2x 8 GB) 2400 MHz DDR4. Minimum 4 DIMM Slots up gradable to 64 GB.	
4	Monitor	23.8 inches or higher LED backlit panel with resolution of 1920 x 1080 at 60 Hz. (Same OEM make of workstation); Contrast Ratio: 1000: 1 (typical), 1 Display Port, One VGA port	
5	Graphics	NVIDIA NVS 310 with 1 GB RAM	
6	Audio	High Definition Integrated Audio with internal speaker	
7	Hard Drive	1 TB SATA (7,200 Rpm) Hard Drive	
8	Optical Drive	Internal DVD+/-RW Drive	
9	Input Devices	USB Keyboard & USB Optical Mouse (Same OEM make of Desktop)	
10	Network	Integrated Intel 10/100/1000 Controller	
11	Slots	Minimum 4 PCIe series full height slots, 1 M2 slot	
12	Ports	Minimum 10 USB port (out of 10 minimum 6 Nos USB 3.0 port) , Audio line-in / microphone , Audio line-out ,1 Serial,1 RJ45, 2 DisplayPort ,1 HDMI	
13	Power Supply	Minimum 360W 90% efficient PSU (80PLUS Gold Certified Certified) Energy Star compliant	
14	Certification on Quoted product Model	Windows 10 ,EPEAT Gold (Systems & Monitor) ,Ubuntu/SUSE Linux ,ROHS and UL / FCC.	
15	Operating System	Ubuntu Linux (Latest)	
16	Warranty	5 years onsite comprehensive	

e) Monitor- Qty- 20 no's (additional)

Description	Specification	Compliance (Yes/No)
Make and Model	To be specified	
Monitor	23.8 inches or higher LED backlit panel with resolution of 1920 x 1080 at 60 Hz. (Same OEM make of Workstation); Contrast Ratio: 1000 : 1 (typical), 1 Display Port, One VGA port	

ANNEXURE-III

TECHNICAL BID DOCUMENT

FORMAT TO BE FILLED BY THE OEM OR AUTHORIZED VENDORS FOR SUBMITTING TENDER FOR Procurement and Installation of Audio-Visual, Sound and Projection System at Nalanda Classroom Complex, IIT Kharagpur (Turn Key Basis)

1. Name of the Tenderer(Copy of Registration Certificate/
Trade License) :
2. Status of the Tenderer(attach documents,if
registered company/partnership/proprietorship) :
3. Whether OEM /representing foreign principle
(attach copy of certificate/authorization) :
4. Details of key top official/authorized official with tele links for
Contact persons (attach details) :
5. Details of supply/services
(attach details) :
6. Copies of PAN Card, GST Registration certificate,
IT Return for last three financial year
:
7. Copy of product literature, technical leaflet for which prices
have been quoted :
8. Signed copy of the tender document, with company seal:
9. Details of Tender Fee/EMD – Bank Draft No. and date:

Certified that all above information are correct to the best of my/our information, knowledge and belief.

Dated signature & seal of the OEM/Vendor

NOTE: This must be submitted in the “TECHNICAL BID”.

AnnexureIV

DECLARATION

I, -----**Son/Daughter of Shri** -----
----- **Proprietor/Partner/CEO/MD/Director/**
Authorized Signatory of M/s. -----
am competent to sign this declaration and execute this tender document.

I have carefully read and understood all the terms and conditions of the tender and hereby convey my acceptance of the same.

The information/documents furnished along with the above application are true and authentic to the best of my knowledge and belief.

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.

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 :-----

ANNEXURE-V

GENERAL TERMS AND CONDITIONS

(1) Last Date of Submission of Sealed Bid: 12.06.2018 upto 3 p.m.

The Technical bids will be opened on 12.06.2018 at 03.30 p.m. in the Prof-in-Charge, Advanced VLSI Lab, IIT Kharagpur.

(2) Payment Terms & Performance Guarantee: 90% payment will be made on successful installation and commissioning duly certified by the concerned Head of the Department/Centre/School/Unit. A sum of 10% of the invoice value shall be retained as Security Deposit towards Performance Guarantee. The security deposit so retained may be refunded on submission of Bank Guarantee towards Performance Guarantee for the equivalent value of security Deposit valid for 5 years warranty period plus sixty days drawn on any commercial bank.

No advance/mobilization support, is payable against supply of stores.

(3) Warranty/Guarantee & On-site skill support: 5 years onsite comprehensive OEM warranty from the date of successful installation and commissioning. The OEMs/Authorized Distributors and Dealers must attach certificate about their after sales and service facilities, escalation support for on-call service or station engineer etc. 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. Any service request must be attended to within the next business day.

(4) Delivery of Stores: The store items must be supplied within 8 weeks from the date of issue of the Purchase Order. In the event of failure to deliver the stores beyond the specified date, liquidated damages @ 1% per month or part thereof in respect of the value of stores will be deducted, subject to a maximum of 5%; alternately the order will be cancelled and the undelivered stores purchased from elsewhere at the risk and expense of the vendor.

Successful installation and commissioning as per the tender clauses specified must be completed within 2 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.

(5) Tender Fee: An amount of Rs. 10,000 as tender fee (non refundable) is to be paid. The payment shall be made by Demand Draft from any Nationalized Bank /Commercial Bank and paid in favour of "Indian Institute of Technology Kharagpur", payable at Kharagpur. Bids without Tender Fee will not be accepted. This should be enclosed separately in an envelope and stapled with the Technical Bid document superscribing Tender fee.

(6) Earnest Money Deposit (EMD): An amount of Rs. 4 Lakh in the form of Demand Draft drawn in favour of “Indian Institute of Technology Kharagpur”, payable at Kharagpur or Fixed Deposit Receipt or Banker’s Cheque or Bank Guarantee as per format at Annexure VIII.

E.M.D. should be enclosed separately in an envelope and stapled with the Technical Bid document superscribing EMD. The validity of the EMD should be 6 (six) months from the date of issue. Any bid without EMD will summarily be rejected. No interest is payable on EMD. EMD will be refunded to the unsuccessful bidder, finalization of the tender process. The EMD of vendor awarded with the contract to be treated as part of security deposit towards Performance Guarantee. No interest is payable on Security Deposit. Security Deposit shall be forfeited if the selected vendor after award of contract, fails to execute the same.

(7) Price: Price should be quoted only in Indian Rupees on free delivery at site inclusive of all taxes and incidental charges. Tax components for each item should be shown clearly and separately in the price bid. Price Bid format is attached. L1 Bidder will be decided based on the Grand Total of prices of all items quoted by the bidder.

(8) Bid: Technical Bid and Price Bid should be submitted in two separate sealed envelopes quoting reference number on the top of the envelope. Tender Fee and EMD should be enclosed with the Technical Bid documents, in separate sealed envelopes, stapled with the packet containing Technical Bid documents. The OEMs may either bid directly or authorize their Country/Regional/State Distributors /Dealers/Vendors, to quote with valid authorization certificate, capability to sale and service of the products.

(9) Acceptance of Tender: The Authority of IIT Kharagpur does not bind itself to accept the lowest priced bid and reserves the right to reject any or the entire tender bids received without assigning any reason thereof.

(10) Extra Features: If the bidder provides any other extra features on the Hardware or Software which are not mentioned in the tender product specifications, then that shall be highlighted in clear terms, with documentary evidence/literature.

(11) Compliance List: 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

(12) 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.

(13) Installation and Commissioning: Free of cost at IIT, Kharagpur

(14) Validity of licenses: Software’s licensing price or policy (if any) shall be clearly mentioned.

(15) The OEM should be an ISO-9000 and ISO-14001 certified company with due credits to energy conservation and green earth compliance.

(16) Relevant documents of the OEM must be enclosed, along with the Technical

Bid. Any explanation on this account shall be supported with documentary evidence from the principals.

(17) Conditional Offer will not be accepted.

(18) Period of Validity: Bids shall remain valid for acceptance for a period of 120 days from the date of opening of the price bid.

(19) The benefit of any downward price revision (revision on account of budget/financial policy, tax revision, EPZ etc.) is to be given to IIT Kharagpur by the selected OEM/vendor.

(20) Past Performance of the Vendors will be judged at the time of Technical Evaluation.

(21) The Institute does not bind itself to offer any explanation to those bidders whose technical bids have not been found acceptable by the Technical Evaluation Committee of the Institute.

(22) Bidders should enclose the following documents:

i. Certificate of Registration / Trade License ii. Enlistment form (R1), complete in all respect iii. Copy of PAN card and GST registration papers iv. Current Banker's Solvency Certificate. v. Audited statement of accounts and IT returns for the last three years vi. Authorized Distributors/Vendors must submit appropriate authorization certificate and letter from their OEMs (both Hardware and Software), for participation in the said tender. vii. Copy of product literature, for which the prices have been quoted. viii. A write up on service and maintenance capability, mitigation of risks or breakdown and replacement capability, with the escalation support matrix suggested for the Institute. Vendors must indicate their sales and support service centre in India and their plan to address issues about services, maintaining minimum service inventory etc. ix. Signed copy of the tender document, with company seal, agreeing to the terms & conditions and declaration.

(23) All tenders are to be sent to the office of the Prof-in-Charge, Advanced VLSI Lab, Computer and Informatics Centre, IIT Kharagpur. The bids (technical and price bids) once submitted shall be the property of the Institute and shall not be returned to the vendor in future.

(24) The person/officer signing the tender/bid documents should be delegated with an appropriate Power of Attorney (duly endorsed by a Notary Public) by the Chief Executive Office/Managing Director of the Company to sign such documents.

(25) Opening of Price Bids : The Price Bid(s) of only those vendor(s) who are found technically qualified will be opened and the same will be opened before the technically qualified vendor(s). The date for opening of price bids will be notified separately.

(26) Tenderer or his/her authorized representative (with proper authorization letter for attending opening of technical bids and also for opening of price bids) may choose to be present at the time of opening of Technical Bids/Price Bids.

(27) IMPORTANT

1. Director may accept or reject any or all the bids in part or in full without assigning

any reason and does not bind himself 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. A bid submitted with false information will not only be rejected but also the OEM/vendor will be debarred from participation in future tendering process.

3. The OEMs/Vendors need to submit a certificate during opening of technical bids that they are not currently debarred or blacklisted in IIT Kharagpur for any supplies, products or services, or at present in any national organization or educational institute/university.

4. In case of any dispute, the decision of the Director of this Institute shall be final and binding on the bidders.

5. For any query pertaining to this bid document, correspondence be addressed to : Prof. Tarun Kanti Bhattacharyya, Prof-in-Charge, Advanced VLSI Lab , 2nd Floor Takshashila Building , Indian Institute of Technology, Kharagpur-721 302 India [Ph. :03222-283554; tkb@ece.iitkgp.ernet.in]

6. In case the due date for opening tender happens to be a holiday, the same will be opened on the next working day. The timings will however remain unchanged. Please Note that the Institute remains closed on Saturday & Sunday.

**Prof. Tarun Kanti Bhattacharyya,
Prof-in-Charge, Advanced VLSI Lab
for Director, IIT Kharagpur**

FORMAT FOR PRICE BID**PRICE BID**

Sl. No	Item Name	Qty. # (a)	Unit	Unit Rate (Rs.)		Total Amount (All inclusive) d=a X (b+c)
				Basic Rate (b)	Amount of GST (c)	
1	Server-Type-1 (As per specifications mentioned in Annexure-II)	1	Nos.			
2	Server-Type-1 (As per specifications mentioned in Annexure-II)	1	Nos.			
3	Storage (As per specifications mentioned in Annexure-II)	1	Nos.			
4	Workstations(As per specifications mentioned in Annexure-II)	50	Nos.			
5	Monitor(As per specifications mentioned in Annexure-II)	20	Nos.			

Total amount(d) for (1-5) in figure (All inclusive) :

Total amount(d) for (1-5) in words (All inclusive):

Datedsignature&sealofthe OEM/Vendor

ANNEXURE-VII

FORM – R1

To

The Deputy Registrar
Stores & Purchase Section
Indian Institute of Technology Kharagpur – 721 302 (WB)

Passport size
Photograph of the
Proprietor/
Partner/Authorise
d signatory.

SUB : ENLISTMENT AS A VENDOR OF THE INSTITUTE

Sir,

Details of particulars, as per your format are given below for your consideration and necessary action for enlistment with your Institute, as approved vendor.

1. Name of the Firm :
2. Status of the firm & Date of establishment :
(Proprietorship/Partnership/Joint Stock Company/ Private Limited Company/Public Limited Company/
Sole Distributor/Stockist/Dealer/Agent/ Reg. Society or NGO
3. Name of the Proprietor/ Managing Partner :
Authorised Signatory/Chief Executive
4. Present Address (Head Office/ Registered Office) :
Phone /Fax /E-mail/ website/ Mobile contact)
5. Permanent address of the firm :
6. Do you have an office in Kolkata :
(if yes, give address and contact details)
7. Nature of stores being dealt with :
(range of product or category or group of items proposed to be enlisted - enclose item catalogue)
8. Are you registered with DGS&D, NCCF, NSIC, :
Kendriya Bhandar or any Govt./State Agency
9. Are you already registered with IIT Kharagpur :
(if yes, give details, Sr. No./date/year etc.)
10. Name and address of Banker / CBS Account :
(a) Name of the Bank
(b) Name/address/code of the Branch

- (c) Account Number
 - (d) IFSC Code
 - (e) Enclose solvency certificate from Bank
 - (f) Does your Bank stands guarantee to your business
11. (a) Financial Capability (in rupees) :
- (b) Annual turn over (last three years)
 - (c) Audited balance sheet (last three years)
 - (d) IT returns filed (last three years)
 - (e) TIN / VAT / ST Reg. No's.
12. Registration/Trade License Number and date :
(attested copy to be enclosed)
13. Drug licence number (if you deal with medicine :
chemicals, alcohol, sprit, lab reagents etc.)
14. Experience, with credentials :
(documents if any, to be enclosed)
15. Whether it is a Production Unit :
(if yes, please specify location and area,
number of skilled, semi-skilled & unskilled
employees, number of qualified Engineer
and list of machinery and facilities available,
whether in EPZ, availing any tax benefit etc.)
16. Whether having a Permanent Account Number :
(if yes, mention the ward number, circle and
Commissioner of Income Tax under which you
are registered, enclose copy of PAN card)
17. Specimen Signature of the Proprietor/ :
Authorized Partner/Chief Executive/Signatory

DECLARATION

I do hereby declare that all particulars furnished by me are true and correct to the best of my information, knowledge and belief. I understand that IIT Kharagpur can adopt any pre-qualification to identify suitable vendor(s) for a particular quotation/tender invitation and items, and conduct visit to our premises for verification. Mere submission of this registration form doesn't entitle us for any enquiry or award of work and I promise to be in the lookout for details in your website [www.iitkgp.ernet.in (link : tenders and quotations)]. I also undertake to inform you at the earliest any change in details mentioned above.

Encl:

Rubber Seal :

Name and signature of the Vendor/
Proprietor/Authorized Partner/CEO

ANNEXURE-VIII

MODEL BANK GUARANTEE FORMAT FOR FURNISHING EMD

Whereas.....(thereinafter called the “tenderer”) has submitted their offer datedfor the supply of(hereinafter called the “tender”) against the purchaser’s tender Notice No. KNOW ALL MEN by these presents that WEofhaving our registered office at are bound unto (hereinafter called the “Purchaser”) in the sum offor which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank thisDay of 20

THE CONDITIONS OF THIS OBLIGATION ARE (1) If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender. (2) If the tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity: (a) If the tenderer fails to furnish the Performance Security for the due performance of the contract. (b) Fails or refuses to accept/execute the contract. WE undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including 45 days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the authorized officer of the Bank)

Name and designation of the officer

Seal, name & address of the Bank and address of the Branch