



**OCEAN ENGINEERING AND NAVAL ARCHITECTURE
INDIAN INSTITUTE OF TECHNOLOGY
KHARAGPUR – 721 302**

ENQUIRY NO: IIT/NA/PLAN/EQ-02/2017-18

DATE: 29/11/2017

LAST DATE FOR SUBMISSION: 21/12/2017

at 15:30 hrs.

**To
Head of the Department
Ocean Engineering and Naval Architecture
IIT Kharagpur-721 302**

Dear Sirs,

We intend to purchase the commodities specified below and invite quotations in accordance with the terms and conditions detailed on attached sheet. If you are interested, kindly send your offers with precise and complete terms within the time mentioned above.

Yours faithfully

Sd/-
HEAD OF THE DEPARTMENT

Copy to:

1. Prof. in Charge, Inst. Inf. Cell – with a request to kindly display the same in the Institute website
2. Notice Board

Technical Specifications of High-end Workstations

Item No	Description	Unit	Quantity
1.	High-end Workstations	Each	01 no. (One)

Sl. No.	Features	Qualifying Minimum Requirements
1	Processor	2 x Intel Xeon E5-2687W V4 processors, 12 Core or Higher, Frequency Minimum 3 GHz
2	Chipset	Intel C612
3	RAM	128 GB ECC, DDR4, 2400 MHz memory; 16DIMM Slots - all slots should be on motherboard itself. Option for upgradeability up to 512 GB required.
4	Drive Controllers	Integrated RAID controller to support RAID 0,1,5
5	Hard Disk	1 x 1.2TB 10k RPM SAS SFF Drive Provision for upgrading with additional 8 drives to be provided.
6	Optical Drive	9.5mm Slim SuperMulti DVD Writer
7	Graphics Card	NVidia Quadro P2000 Graphics card With 5 GB Memory.
8	Monitor	24" IPS Panel LED Monitor. Monitors should be the same make as that of the workstation.
9	Slots	Minimum requirement: PCIe Gen3 x4 3 x PCIe Gen3 x16 2 x PCIe Gen3 x8 PCIe Gen2 x1
10	Ports	Front : 4 x USB 3.0 Rear : 4 x USB 3.0, 2 x USB 2.0, 2 x RJ45 LAN ports with support for Load Balancing and Teaming 1 Serial Port
11	Keyboard and Mouse	Minimum 104 keys USB Keyboard and USB Optical Scroll mouse - Same make as that of the workstation
12	Mouse	USB Optical Mouse
13	Audio	High Definition Integrated Audio with Internal speaker.
14	Power Supply	Minimum 1100W 90% Efficient, EPEAT Gold, 80 Plus Gold Power supply.
15	Form Factor	Tower
16	Chassis	Completely tool less chassis with handles in front and rear side. Provision for Kensington lock and Panel lock required. System should be rack-mountable.
17	Operating System	Windows 10 Professional 64 bit WKS PLUS OS with downgrade option to Windows 7. System should be certified for running RHEL and SLED.

18	Remote Collaboration Solution	<p>Hardware or Software based Remote Collaboration system which can help remotely access 3D data across network has to be supplied with the system.</p> <ul style="list-style-type: none"> - It should allow collaboration between multiple participants on an OpenGL 3D or DirectX applications. - It should support One to One for remote work and One to many for collaboration with keyboard and mouse control. - Should work on both Linux and Windows, and should be inter-operable.
19	Additional Software	<p>1. The hardware vendor should supply an automatic system performance tuning and monitoring software on Windows.</p> <p>2. The tuning software should have modules for resource monitoring over a long period of time, and should be capable of showing GPU utilisation (GPU, Graphics memory and Codec activity) for both Graphics and GPU Compute cards.</p>
20	Warranty	3 years comprehensive onsite OEM warranty

Tender Reference	IIT/NA/PLAN/EQ-02/2017-18, Dated: 29.11.2017
Price of Tender Document	Nil
Last date and time for receipt of Technical/commercial Bids in Separate sealed envelopes	21.12.2017 (15:30 hrs.)
Time and Date of Opening of Technical Bids & Price Bids	21.12.17 (16:00 hrs.)
Place of Opening tender offers	HOD Office OE&NA, IIT Kharagpur-721 302
Address of Communication	As stated above
Contact Telephone Numbers	Phone: +91-3222-282283
Tender Fee	Rs. 500/- (Rupees five hundred only) Non - refundable
Earnest Money Deposit (EMD)	Rs. 16000/- (Sixteen thousand only) Refundable
EMD and Tender fee in favour of	“Indian Institute of Technology, Kharagpur”

GENERAL TERMS & CONDITIONS FOR SUBMISSION OF QUOTATION FOR SUPPLY OF STORES.

- 1) **Price Basis** : Price are to be quoted in Indian Rupees on Free Delivery at IIT Kharagpur showing clearly the following break up :- Ex-Works price
 - i) Packing & Forwarding
 - ii) Freight & Insurance
 - iii) Incidentals
 - iv) Taxes payable by the Institute

The Institute shall provide the following documents:-

- a) Excise Duty Exemption Certificate (EDEC)
- b) Road Permit/E-Way Bill

Institute is not authorized to issue C or D Form for availing Concessional Sales Tax

- 2) **Payment Terms** : Pay will be made normally within 30 days from the date of receipt of bill or of the successful installation / commissioning of stores, whichever is later.
- 3) **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 of part thereof in respect of the value of stores will be deducted from the contract price subject to a maximum of 5%. Alternately, the order will be cancelled and the undelivered stores purchased from elsewhere at the risk and expense
- 4) **Warranty:** For a period of 03 (Three) years comprehensive onsite OEM from the date of successful receipt/installation and commissioning.
- 5) **Tender are invited in duplicate sets:** 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.
- 6) **Opening of the Quotation :** Every quotation will be opened at the Room of Head of the Ocean Engg. and Naval Architecture, IIT Kharagpur at 16:00hrs on 21st December, 2017.
- 7) The Institute does not bind itself to offer any explanation to those bidders whose Bid has not been found acceptable by the Evaluation Committee of the Institute..
- 8) **Period of Validity:** Bids shall remain valid for acceptance for a period of 90 days from the date of opening.
- 9) **Conditional offer will not be accepted**
- 10) Two bids system : Quotation shall be sent in separate envelop as Technical bid and Financial bid.
- 11) **Late Tenders** i.e.: Tender received after the due date and time of submission as mentioned above shall not be accepted.
- 12) **All Tenders (unless otherwise specified) are to be sent through by post or submitted/handed over to the Head, Department of Ocean Engineering and Naval Architecture, IIT Kharagpur-721302 and acknowledgement to be obtained.**
- 13) The Person/officer signing the Tender/ Bid documents should be delegated with an appropriate Power of Attorney (duly endorsed by a Notary Public) by Chief Executive Officer of the Company to sign such documents.

14) **Earnest Money Deposit (EMD)** : Tender must submit an EMD of Rs.16000/- (Refundable) in the form of Bank Draft in favour of “**Indian Institute of Technology, Kharagpur**”. No interest will be paid on EMD in case of successful or unsuccessful bidders.

15. Tender Fee : Tender must submit an tender fee of Rs. 500/- (non-refundable) in the form of Bank Draft in favour of “**Indian Institute of Technology, Kharagpur**”. **Tender fee and EMD are enclosed with technical bid document. Bids without tender fee will not be accepted.**

IMPORTANT:

1. **Director may accept or reject any or all the bids in part or in full without assigning any reasons 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 place the Purchase Order.**
2. **In case of any dispute, the decision of the Director of this Institute shall be final and binding on the Bidders.**
3. **For any query pertaining to this Bid document correspondence may be addressed to:**

**Head of the Department
Dept. of Ocean Engg and Naval Architecture
IIT Kharagpur- 721 302
Telephone: (03222) 282283
Tele Fax: 91 (03222) 282284**

- N.B.:**
- 1) **Please note that the Institute remains closed during Saturdays & Sundays.**
 - 2) **Fax, e-mail Tender will not be accepted. Duplicate Bid document must be submitted in separate close cover.**

General Terms and Conditions as stated above related to supply stores/equipments/assets etc. and for specific service other terms and conditions of the Institute will apply.

PROFILE OF THE BIDDER

1. Name of the Tenderer :

2. Status of the Tenderer :
(attach documents, if registered
company/partnership/propriety ship)

3. Whether OEM/representing foreign principle :
(attach copy of certificate/authorization)

4. Details of key top official/authorized official :
(attach details)

5. Details of tie-ups for supply/services, if any :
(attach details, agreements, escalation matrix)

6. Income Tax and Service Tax returns of previous
three assessment year (copy) :

7. Financial status of bidder and/or his associates
including Annual Report & Balance Sheet/Statement
of Account of past three years with Registration of
Companies (ROC) receipts duly authenticated by
Chartered Accountant :

8. Current list/address of clients where similar material
has been supplied and successfully working :

9. Name of the vendor's three largest clients, to whom
similar products and services were extended & amount
of transaction/annual bills to such clients :

10. Income Tax Permanent A/c No. (attach copy) :

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

Dated signature & seal of the Authorized
person of OEM/Vendor

[**Note** : All documents to be attached, MUST be authenticated by self attestation by the Bidder with rubber stamp]

(to be typed and submitted on the letter head of the bidder)

ANNEXURE - IV

DECLARATION

[Ref.: Tender Notice No. IIT/NA/PLAN/EQ- 02/2017 – 2018 Dated : 29.11.2017]

1. 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.
2. I have carefully read and understood all the terms 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.
6. In case I/We have been offered the order for supply of the instrument, I/We assure that, the complain, if any received on the part of the said instrument, the same shall be attended by me/us within 48 (forty eight) hours of the complain received.

Signature of the Authorized Person

Date : -----

Full Name : -----

Place : -----

Company Seal : -----

