



भारतीय  
प्रौद्योगिकी  
संस्थान  
काशी हिन्दू विश्वविद्यालय



INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

Serving the nation since 1919

## DEPARTMENT OF ELECTRONICS ENGINEERING

### QUOTATION ENQUIRY

Ref: IIT (BHU)/R&D/SA/Electronics/DRDO/QTN/2019-20/01

Date: 22.11.2019

**Due Date: 14.12.2019**

Dear Sir/Madam,

Please submit your lowest rate for supplying the under mentioned items. Quotation in duplicate must reach us before the date marked above and should contain the following information:

1. Full specification and make of the item offered and its rate F.O.R. Varanasi/CIF New Delhi.
2. Mention the appropriate GST % concessional rate as applicable to educational institution.
3. Your GST registration number and PAN numbers.
4. Conditions of supply and terms of payment.
5. If you are a manufacture of the item or if you have proprietary right over it, please mention it in the quotation and provide a certificate.
6. Please mention your agency commission in Indian Rs., if applicable (in case of imported items).
7. Please give undertaking as per annexure-I-B

Quotation must be sent in a **sealed envelope** with word "QUOTATION", our reference number, and due date as given above, clearly marked over it.

S.No.	Name of the Item with Technical Specification	Quantity
1.	<p><b>Item: <u>Tower Workstation should have the following features:</u></b></p> <p><b>Processor:</b> Dual Intel Xeon Silver 4214 2.2GHz, 3.2GHz Turbo, 12Core, 16.5MB Cache with Chipset Intel C621 Chipset or equivalent.</p> <p><b>Memory:</b> 128 GB 2666 MHz DDR4 RDIMM ECC, Expandability up to 1.5 TB 2666 MHz DDR4 ECC memory with dual CPUs, and up to 3TB with select CPU SKUs with an inbuilt tool which works with ECC Memory and can help to solution multiple hard errors or soft errors within the same block of memory and to reduce the system downtime as far as the memory failure is concerned. (Document required to support the above requirement)</p> <p><b>DIMM Slots:</b> 12 DIMMs per CPU</p> <p><b>Operating System:</b> Windows 10 Pro 64 bit</p> <p><b>Hard Drive:</b> 2 X 2 TB SATA Hard Drive; Front accessible FlexBays support up to 4 x 2.5"/3.5" SATA HDD/SSDs and up to 8 drives with rear FlexBays populated with integrated Intel SATA controller</p> <p><b>Storage Controller:</b> Integrated Intel Chipset SATA controller (6Gb/s) controller supports SATA software RAID 0 1, 5, 10</p>	02

**Graphic Card:** NVIDIA Quadro GV100, 32 GB, 4 DP. Support 3 x Double width graphics cards in dual CPU configuration.

**Gigabit Network Port:** Integrated: Intel i219 & i210 Gigabit Ethernet controllers with Intel Remote Wake UP, PXE and Jumbo frames support.

**External Ports/Connectors:** 10 nos of USB 3.1 (2 nos. USB 3.1 Type C), 2 RJ45, Serial

**Optical Drive:** 8x DVD+/-RW

**Expansion Slots:** (4) PCIe x16, (1) PCIe x8, (1) x16 wired as x 4, (1) x16 wired as x1

**Keyboard & Mouse:** USB Keyboard & Mouse

**Security:** Completely tool less chassis, Trusted Platform Module (TPM 2.0), Chassis Intrusion Switch, Setup/BIOS Password, I/O Interface Security, Kensington Lock slot, Padlock ring / Panel lock

**Certification:** Leading ISV Vendors certification

**Power Supply:** 80 Plus gold certified, 90% efficient; (1400 W or higher)

**Bays:** Front accessible FlexBays support up to 4 x 2.5"/3.5" SATA HDD/SSDs and up to 8 drives with rear FlexBays populated with integrated Intel SATA controller

**Monitor:** 23.8" Height adjustable with 1920 X 1080 resolution

**Manageability:** OEM Manageable tool to Monitor, Configure, Deploy and update

**Software:** The hardware vendor should supply an Artificial Intelligence Based automatic system performance tuning software, which ensures optimum performance tuning for leading CAD/CAE. *The software should have at least 20 Profiles/presets for various software in CAD/CAE/AEC/M&E for performance optimization.*

**Warranty:** Minimum 5 years comprehensive onsite Next Business day

*M. Thottappan*  
22/11/2019

Dr. M. Thottappan

Associate Professor &

PLBDC Sponsored Project

Dr. M. Thottappan

सहआचार्य / Associate Professor

इलेक्ट्रॉनिकी अभियांत्रिकी विभाग

Department of Electronics Engineering

भारतीय प्रौद्योगिकी संस्थान

Indian Institute of Technology

(बनारस हिन्दू यूनिवर्सिटी)

(Banaras Hindu University)

वाराणसी / Varanasi-221005

## INDIAN INSTITUTE OF TECHNOLOGY (BHU) VARANASI

## TO BE RETURNED

Following proforma should be filled in and duly signed by the firm and sent along with the quotation.  
(Please refer to the detailed instructions/notes before filling this proforma).

1. Validity of the offer : .....
  2. Approximate Delivery Period : .....
  3. (a) Whether rates have been quoted F.O.R. site and covers packing forwarding and insurance charges. : YES / NO
  - (b) If not, please mention the same : .....
  4. (a) Whether the prices are inclusive of Sales Tax and other taxes. : YES / NO
  - (b) If not, kindly specify the amount / rate : .....
  5. If the Sales Tax is charged extra, declaration for charging Sales Tax correctly attached. : YES / NO
  6. (a) Whether supply will be made directly or through any Local / Regional / Authorized Dealer / Stockist : Directly/Stockist/Authorized Dealer
  - (b) If through a Stockist / Dealer: -
    - (i) Name and full address of the Party : .....
    - (ii) Whether the order to be placed with the : Principal / Stockist / Dealer
    - (iii) Who will raise the bill : Principal / Stockist / Dealer
    - (iv) Cheques will be drawn in favour of : Principal / Stockist / Dealer
    - (v) Whether any Delivery, Packing and Forwarding : YES / NO
- Charges will be payable to local Stockist/Dealer:  
(Please specify the amount/percentage etc, if any)

7. Our terms of payment (Please indicate your preference by a (✓) mark). Please note that no other payment terms are likely to be accepted.

**(a) For Local Firms or if the bills are raised by the Local Dealers.**

- (i) 100% Payment on bill basis : .....

**OR**

- (ii) 100% payment against Proforma Invoice after receipt of materials in good condition, installation and satisfactory report.  
**(Only under exceptional cases)**

**(b) If the bills are raised by outstation Firms**

- (i) 100% Payment on bill basis : .....
- OR**
- (ii) 100% payment against Proforma Invoice after receipt of materials in good condition, installation and satisfactory report : .....
- OR**
- (iii) D.G.S. & D. Terms of Payment for D.G.S. & D Rate Contract items : .....
- OR**
- (iv) 75% against Proforma Invoice (at site) or documents through Bank and 25% after receipt of materials in good condition, installation and satisfactory report. : .....
- OR**
- (v) 90% payment against Proforma Invoice (at site) or documents through bank and 10% after receipt of materials in good condition, installation and satisfactory report (Only under special Circumstances). : .....
- 
8. Whether any Excise Duty is payable on the items. : YES / NO  
If yes, indicate the amount / percentage. : .....%
9. Whether any installation charges are payable extra. : YES / NO  
If yes, amount to be specified. : .....
10. Whether any discount for educational institution offered on the printed price list of the manufacturer. : YES / NO  
Please mention the amount / percentage. : .....
11. Whether the product is on DGS &D/D.I. Rate contract. : YES / NO  
If yes, please enclose a photocopy of the same. : YES / NO
12. Whether the product bears I.S.I. Mark. : YES / NO  
If yes, please mention the I.S.I. License no. : .....
13. (a) Whether the firm is Sales Tax payer. : YES / NO  
If yes, please mention the Sales Tax Numbers. : .....
- (b) Whether the Local Dealer(s) is / are Sales Tax payer(s) : YES / NO  
If yes, please mention the Sales Tax numbers of each : .....
14. Whether printed / authenticated price list of the Firm's Products and Catalogue etc. enclosed. : YES / NO

Signature of the Authorised Official with Seal

TO BE RETURNED WITH QUOTATION

**UNDERTAKING**

***WE HEREBY UNDERTAKE THE FOLLOWING:***

1. We will not sell the product (s) to other institutions, bodies and also in the market on the rates less than those quoted by us to the Institute.
2. The goods on which Sales Tax has been charged are not exempted for payment of Sales Tax under C.S.T. Act or U.P.S.T. Act or the rules made there under and the amount mentioned on account of Sales Tax on goods is not more than what is payable under the provisions of the relevant Act or Rules made there under.
3. The rate of Excise Duty mentioned in the quotation is in accordance with the provisions of the rules and the same is payable to the Excise Authorities in respect of the stores.
4. The goods / Stores / articles offered shall be of the best quality and workmanship and their supply will be strictly in accordance with the technical specifications and particulars as detailed in the quotation.
5. The information furnished by us in the quotation is true and correct to the best of our knowledge and belief.
6. We have read and understood the rules, regulations, terms and conditions and agree to abide by them.

***Authorised Signatory  
(Seal)***