



भारतीय प्रौद्योगिकी संस्थान रोपड़  
INDIAN INSTITUTE OF TECHNOLOGY ROPAR  
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No. 1021-17/CH-10098/Deptt/PS

07/02/2018

**NOTICE INVITING QUOTATION**

IIT Ropar intends to purchase the following item. You are, therefore, requested to send your sealed offer in TWO BID System i.e. Technical bid and Financial bid should be sealed in separate covers duly superscribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed on the cover of the envelope: (i) Name of the item, (ii) Reference no. of this letter; and (iii) Last date & time of receipt of tenders.

| Sl. No. | Description   | Qty |
|---------|---|-----|
| 1.      | <b>Dell Precision Tower 7910 Workstation</b><br>(Detailed specification as per Annexure -A) | 1   |
| 2.      | <b>HPC System</b><br>HP/DELL/FUJITSU<br>(Detailed specification as per Annexure -B)         | 1   |

**Bid Schedule :**

|  |  |
|--|--|
| a). Last date of receipt of tender:  | <b>01.03.2018 up to 03:00 PM</b>             |
| b). Opening of tenders on:   | <b>01.03.2018 at 03:30 PM</b>                |
| c). EMD (In shape of DD/FDR/BG in favour of the 'Registrar, IIT Ropar', payable at Ropar): | <b>₹11,000.00</b>                            |
| d). Place of submission of tenders:  | <b>Office of the Registrar, Room No. 104</b> |
| e). Place of opening of bids :   | <b>Conference Room.</b>                      |

**NB:**

- (i) Please take note of the instructions overleaf before submitting your offer.
- (ii) Tenders received late shall not be considered.
- (iii) Tenders will be opened as per the above schedule in the presence of bidders, if any.

**Registrar**

## **INSTRUCTIONS**

### **1) FOR IIT Ropar**

Rates offered should be on FOR IIT Ropar basis. Comparison will be made on Net price (including everything i.e. installation/freight/taxes etc.)

### **2) Payment**

30 days credit – 90% payment will be made within 30 days from the date of receipt of material and inspection at IIT Ropar and balance 10% after successful installation of equipment and submission of performance bank guarantee valid for the warranty period plus 3 months.  
OR

In case of imported item, 90% payment will be made through letter of credit and balance 10% either on submission of performance bank guarantee valid for warranty period plus 3 months or after expiry of warranty period plus 3 months.

### **3) Warranty**

Warranty period would be as per annexures from the date of successful installation of equipment.

### **4) Customs Duty or Excise Duty**

IIT Ropar is exempted from the payment of Customs Duty/Excise Duty. CDEC/EDEC with DSIR certificate will be provided along with the purchase order (If applicable).

### **5) Validity of offer**

The offer submitted should have the validity of atleast 90 days from the date of opening of bids.

### **6. Opening of Bids:**

Tender will be opened as per the above schedule in the presence of bidders or their authorized representatives whosoever may wish to attend the opening. In case the due date of receipt/opening of the tender is declared a holiday in the Institute, then, the due date of receipt/opening of the tender shall be the next working day at the same time.

### **7. Parts of Machine:**

Where the machine is composed of several subunits/components, the rate should be quoted for each subunit/component. The Institute reserves the right to increase or decrease the number of subunits/components and number of machine according to its requirements. The rates in ambiguous terms will render the quotation liable to rejection. The words “Not quoting” should be clearly written against any item of machines for which the tenderer is not quoting.

### **8. Service Manual/Circuit Diagram**

It is specifically required that the bidders will supply all the operating & service manuals and circuit diagrams alongwith the machines.

### **9. Power Supply:**

The machines should be quoted only for 220 volts and 50Hz electricity supply. The extra requirement of line voltage, current rating etc. and the optimum climate and environment required for the machines must be stated precisely. Voltage stabilizers/isolation transformers/CVT/UPS etc., as may be required shall be listed separately. The full technical specifications and literature in respect of the voltage stabilizer etc., must be furnished.

### **10. Customs Duty or Excise Duty:**

IIT Ropar is exempted from the payment of Customs Duty/Excise Duty. CDEC/EDEC with DSIR certificate will be provided along with the order (If applicable).

### **11) Service Facility**

Supplier should mention about the service set up in India and how capable they are to provide after sales service.

### **12. Training:**

If required, should be included as an optional item in your offer without any extra cost.

### **13. Banker's details:**

Name and address of the banker of your company should be mentioned as per RTGS form attached.

### **14. Reference of supply:**

It is specifically required that the bidders will supply all the operating & service manuals and circuit diagrams alongwith the machines

### **15) Brochure/Templates**

The suppliers must support the quoted specifications with the help of original printed manuals of the equipments and must highlight the specification details in the original manual

### **16) Liquidated Damages**

In case the firm fails to execute the supply as per the purchase order in whole or in part as per the terms and conditions of PO, IIT Ropar can impose the penalty @1% per week of the undelivered stores, subject to a maximum of 10%. It will also be open to the institute to procure the required item(s) from any other source at the risk and expense of the firm.

### **17) Jurisdiction:**

The Courts of Ropar alone will have the jurisdiction to try any matter, dispute or difference between the parties arising out of this tender/contract. It is specifically agreed that no Court outside and other than Ropar court shall have jurisdiction in the matter.

**18) Force Majeure:**

Any failure of omission or commission to carry out the provision of this contract by the supplier shall not give rise to any claim by one party, one against the other, if such failure of omission or commission arises from an act of God; which shall include all acts of natural calamities such as fire, flood, earthquake, hurricane, or nay pestilence or from civil strikes, compliance with any statute and/or regulations of the Government, lockouts and strikes, riots, embargoes or from any political or other reason beyond the supplier's control including war (whether declared or not) civil war or stage of insurrection, provided that notice of the occurrence of any event by either party to the other shall be given within two weeks from the date of occurrence of such an event which could be attributed to Force Majeure conditions.

**19) Risk & Cost**

In the event of failure to carry out the contractual obligations, within the stipulated period or extended period and determination of the contract for any reason, violation of warranties etc. the IIT Ropar shall have the right to carry out the unfinished obligation at the exclusive cost and risk of the bidder/firm, after due notice and the difference so accrued shall be recoverable from the bidder/firm.

**20)** The material found defective upon opening by the supplier representative in presence of Central stores personnel/indenter of IIT Ropar or not as per tendered specifications will be lifted back at the cost and risk of the supplier. The material lying in the IIT Ropar premises would be at supplier's risk and cost.

**21) Relocation:**

It is specifically required that the bidders will supply all the operating & service manuals and circuit diagrams alongwith the machines.

Note: The Director, IIT Ropar reserves the right to accept/reject any or all tenders without assigning any reasons thereof and also to reject the material if the same is not found conforming to the specifications, with further right to affect risk and cost of the purchases.

**Note: The Director, IIT Ropar reserves the right to accept/reject any or all quotations without assigning any reasons thereof.**

Annexure - A

Subject: Supply of DELL Workstation

Model no: Dell Precision Tower 7910 Workstation

Quantity: 1

Specifications:

Dell 22 Monitor - P2217H

Dual Intel Xeon Processor E5-2630 v4 (10C, 2.2GHz, 3.1GHz Turbo, 2133MHz, 25MB, 85W

No Additional Cable Requested

Palmrest Not Included

DDPE Accelerator Not Included

GPU Solution Not Included

OS Media Kit Not Included

No Energy Star

No Dell Tera2 Remote Access host card for the Wyse P25 Zero Client

Boot drive or boot volume is less than 2TB

Dell Precision T7910 1300W Chassis v2, BW

Kickstart Product Registration

Document for MUI (English, Khemer, Bahasa Indonesia, Arabic, Spanish)

No Setup and Features Guide

Precision Configuration

Dell Precision TPM Info

64GB (4x16GB) 2400MHz DDR4 RDIMM ECC

No Media Card Reader

No Additional Hard Drive

3.5 inch 1TB SATA 7.2k RPM HDD

Integrated LSI SAS 3008 12Gb/s SATA/SAS controller - SW RAID 0, 1, 10

Dual Processor Heatsink for T7910

No Optical

No Cyberlink Media Suite

Dell Precision Resource DVD

System Power Cord (India)

Chassis Intrusion Switch

Intel Xeon Label

Quadro P4000, 8GB, 4 DP, (PWS T XX10)

Sound Card Not Included

Internal Speaker

External Speaker Not Included

No Additional Network Card Selected (Integrated NIC included)

Dell Optical Mouse MS116 Black

Dell Multimedia Keyboard KB216 Black (English)

Windows 10 Pro for Workstations (4 Cores Plus) English

Windows 10 Pro OS Recovery 64bit - DVD

No Productivity Software

No Out-of-Band Systems Management

Dell Developed Recovery Environment

Dell Applications

SupportAssist

No Anti-Virus Software

C4 SATA/SSD 2.5 Inch BOOT, plus 1-3x 3.5 Inch Hard Drives

No Installation Service Required

Technical Support

3 Yr Onsite Service

# Limited Warranty: Extended Year 2 - 3 (NBD)

# Limited Warranty: Extended Year 2 - 3 (POW)

# Limited Warranty: Initial Year (NBD)

# Limited Warranty: Initial Year (POW)

None

Not selected in this configuration

No FGA

Visit <http://www.dell.com/contactdell>

Next Business Day Onsite Labor Service only support limited OCSR parts replacement

For more detail, refer to Customer Self Repair webpage in Dell support website

No Dell ProSupport for Software, No DDPE Encryption SW

Mod Specs Info (India)

Desktop-Medium Freight Charges(India)

Dell Precision Packaging (APCC)

Regulatory Label, Dell Precision T7910 APCC

Shipping Document Label (APCC/ICC)

Subject: Supply of HPC system

Quantity: 1

- 1) Baseline / Reference: Model HP/DELL/FUJITSU
- 2) Processor Support: Dual Intel Xeon E5-2600 v4 Series
- 3) Processor: 1 X Xeon E5-2640v4 (2.40GHz, 25MB, 10 Cores)
- 4) Standard L2 Cache: 25MB L3 Cache Per Processor
- 5) Chipset: Intel® C612
- 6) RAM: 64GB DDR4-2400 (4x 16GB) Reg RAM, RDIMM (Registered). System will support upto 1024 GB of DDR4 ECC memory with total 16 memory slots. All memory slots are integrated onto the motherboard without any additional cards.
- 7) Drive Controllers: Integrated 2-channel SATA 6 Gb/s controller, RAID 0, 1 capable; Integrated 4-channel SATA 3 Gb/s controller, RAID 0, 1, 5, 10 capable; Integrated 8-channel SAS 6 Gb/s controller, RAID 0, 1, 10 capable; Optional LSI 9260-8i 8-port 6 Gb/s SAS HW RAID 0, 1, 5, 10 capable
- 8) HDD and Bays:
  - 1 x 1000 GB 7.2K RPM
  - System Should have total 12 and minimum 8 Internal drive bays
  - 2.5-inch internal bays 8
  - 3.5-inch internal bays 4
  - 3.5-inch external bays 2
  - 5.25-inch external bays 1
- 9) Optical Drive: 16X super Multi DVDRW SATA
- 10) Graphics Card :NVIDIA Quadro P2000 5GB 4x DP
- 11) GPGPU Support: System should Support up to 2 NVidia Tesla P100 GPGPUs and NVIDIA,s Maximums solution
- 12) Keyboard: USB Standard Key Board OEM
- 13) Mouse: Scroll Wheel Optical Mouse OEM make
- 14) Communications: Dual onboard Gigabit Ethernet
- 15) Expansion Slots :
  - System Should have 8 PCI Slots
  - PCI-Express 3.0 x8 1 x (200 mm) Full height
  - PCI-Express 3.0 x16 4 x (340 mm / 13.39 inch) Full height (2x PCIe 3.0x16 per processor)
  - PCI-Express 2.0 x4 (mech. x16) 1 x (340 mm / 13.39 inch) Full height
  - PCI-Express 2.0 x1 (mech. x8) 1 x (340 mm / 13.39 inch) Full height
  - PCI-Express 3.0 x8 (internal) 1 x (170 mm / 6.69 inch) Full height
- 16) Audio : Integrated IDT 92HD94 audio or equivalent
- 17) Interfaces :
  - Audio: in (rear) 1
  - Audio: out (rear) 1
  - Audio: in 1
  - Audio: out 1
  - Internal speakers 1
  - USB 2.0 total 9
  - USB 3.0 total 4
  - USB front 4 (2x USB 3.0) USB rear 6
  - USB internal 3,
  - thereof 1 type A
  - Ethernet (RJ-45) 2
  - Interface Module notes Anytime USB charge functionality
- 18) Form Factor with Tool free design: Rackable microtower equivalent
- 19) Chassis : Completely tool less chassis with handles in front and rear side. Provision for

Kensington lock and panel lock required. System should be supporting the rack-mountable option, if reqd.

20) Power Supply : Min 1000 W up to 90% efficiency for an input voltage above 115 V ENERGY STAR certified & EPEAT registered configuration

21) Warranty : 3/3/3 Years Onsite Warranty

22) Screen size: 27 inches

23) All equipment, except where noted otherwise, should be from the same OEM (HP/DELL/FUJITSU)

customized as per the above specifications.

24) All Quotations must be supported by the relevant OEM literature and/or links to the OEM web pages containing the said literature.

25) Vendor has to submit an ink-signed authorization letter from OEM specific to this tender by clearly stating warranty support during the warranty period

Technical Bid Should be Signed & Sealed by OEM

26) The technical bid must contain current contact information for correspondence including email address

