



ପଦାର୍ଥ ବିଜ୍ଞାନ ବିଭାଗ  
Department of Physics

**TENDER CALL NOTICE (EQUIPMENT)**

Ref No: 25EM/PH/118/01(B)

Date: 01.06.2026

**1. COMPUTER MOBILE WORKSTATION**

**Technical Specification for Computer Mobile Workstation**

| COMPONENT             | DETAILED TECHNICAL REQUIREMENTS   |
|-----------------------|---|
| Processor             | Intel® Core™ Ultra 9 285HX (up to 5.5 GHz with Intel® Turbo Boost Technology, 40 MB L2 cache, 24 cores, 24 threads), Intel® AI Boost (13 NPU TOPS)  |
| Chipset               | Intel® WM880  |
| Graphics (Dedicated)  | Discrete, NVIDIA RTX 4000 Ada Generation (16 GB GDDR7 dedicated)  |
| Graphics (Integrated) | Intel® Arc™ 140T GPU  |
| Memory (RAM)          | 64 GB (2 X 32), DDR5-5600 MT/s, 4 Slots, SODIMM; supports dual channel, (preferably 128 GB RAM, DDR5-5600 MT/s)   |
| Storage               | 2 TB PCIe® Gen4 NVMe™ TLC SSD   |
| Display               | 16" diagonal, WQUXGA (3840 x 2400), 120 Hz, IPS, anti-glare, 500 nits, 100% sRGB  |
| Operating System      | Windows 11 Pro and Linux Ubuntu   |
| Connectivity          | Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, vPro®; Integrated 10/100/1000 GbE LAN.   |
| Ports                 | 1 HDMI 2.1; 1 SD card reader; 2 Thunderbolt™ 5 with USB Type-C® 80 Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1) , 1 USB Type-A 10Gbps signaling rate; 1 headphone/microphone combo; 1 RJ-45; 1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1) |
| Network Interface     | Intel® Ethernet Network Adapter I226-LM   |

|                 |  |
|-----------------|--|
| Keyboard        | Full-size, spill-resistant, backlit keyboard with numeric keypad   |
| Pointing Device | Touchpad with multi-touch gesture support  |
| Camera          | 5 MP IR AI camera  |
| Audio           | 4 integrated stereo speakers (1W/8 ohm per speaker), discrete amplifiers, 2 integrated dual array digital microphones                                |
| Power           | 99 Wh Long Life Li-ion Polymer Fast Charge 8 cell Battery ; external AC power adapter. Supports battery fast charge: approximately 50% in 30 minutes |
| Warranty        | 3 Years (3-3-3) standard limited warranty including parts, labor, and next-business-day on-site repair.  |

**NB: Must send the leaflet of the equipment with website details for verification, If the quoted equipment is delivered and found not as per the given specification, it will be returned without any financial claim by the supplier.**

### **GENERAL TERMS AND CONDITIONS**

#### **1. Submission of tender/ bid in Two Bid System**

The Bid/ Tender/ Quotation shall be submitted in two-bid system i.e. Technical Bid & Financial Bid. **Technical and Financial bid of the quotation should be separately sealed in two envelopes** and it must be clearly mentioned on the top of the envelopes as **Cover-A (Technical Bid)** and **Cover-B (Financial Bid)**. Both the sealed envelopes (A & B) should then be put in one outer cover indicating thereon:

- i) Reference No. of Tender (in Capital letter on the top of the envelope):
- ii) Due date for submission of Tender:
- iii) Name and Address of the firm:

The technical bids are to be opened by the Purchase Committee for evaluation. In the second stage the financial bids of only the technically acceptable offers will be opened for further evaluation, scrutiny and ranking for awarding the Supply Order.

**Submission of BID:** Dt.10.07.2026

**Opening of BID:** Dt.11.07.2026

#### **1.1. Technical Bid Should Contain the Following Documents:**

- a) The detailed specifications of the equipment along with make and model with respect to the specification specified by the College should be submitted as per the format enclosed in **Annexure I**.
- b) Technical Literature in support of the Lab equipment
- c) Copy of Valid GSTIN Registration Certificate.
- d) Copy of PAN.
- e) Copy of Income Tax Return for last 03 years.
- f) The authorisation certificate of OEM/ authorised Manufacturer/ Distributor/ Dealership Certificate for respective Equipment.
- g) **Non-refundable tender fee Rs. 100/-** in shape of Demand Draft in favour of “**Dr. Radhakanta Dash, PI, MRIP (25EM/PH/118)**” payable at Baripada with three-month validity.

#### **1.2. Financial Bid Should Contain the Following Documents:**

- a) Break up price as per format enclosed in **Annexure-II**.

- b) Total Price must include all admissible taxes including transportation charges, delivery and installation charges at the Department of Principal Investigator i.e. Dept. of Physics, MPC Autonomous College, Baripada-757003. The payment will be made in Indian currency only.
- c) No conditional price will be taken into consideration. No escalation of the price in later stage is acceptable.
- d) Warranty period details should be clearly mentioned

## 2. Other Terms and Conditions:

- i) The cost of the tender is **Rs. 100/- (Non-refundable)**.
- ii) The quotations completed in all respect should reach to **Dr. Radhakanta Dash, Principal Investigator, MRIP (25EM/PH/118), Department of Physics, MPC Autonomous College, Takhatpur, Baripada-757003, Odisha through Speed/Regd. Post (Indian Postal Service) only** on or before **Dt.10.07.2026 by 05:00 PM**. The quotations received after due date or incomplete in any respect shall summarily be rejected. The authority will not be responsible for any postal delay. No correspondence in this regard will be entertained.
- iii) The tender papers will be opened on **Dt.11.07.2026 at 3:00 PM**. Interested bidders may attend the opening as per the schedule.
- iv) The supplier must be either manufacturer of the equipment or the authorised agent/ dealer of the manufacturer.
- v) The price should be quoted in the Indian currency only.
- vi) The successful bidders should supply the equipment within a period of 3-4 weeks from the issuing date of purchase order and shall be delivered to the Person concerned.
- vii) Documents such as operation manual and other technical specifications of the equipment should be supplied by the successful bidders along with the equipment.
- viii) **A warranty certificate for the period of minimum 03 years from the date of installation should be provided. Thus the basic price of all instruments should be quoted along with the warranty period covered.**
- ix) During the warranty period or later whenever the firm is called upon to attend for the rectification of the defects/ faults in the consignments, the firm shall attend to the repair of instrument within 48-96 hours. They should render timely back up service whenever called upon. A certificate to that effect should be attached along with the invoice or delivery challan.
- x) The invoices should be submitted in triplicate in the name of **“Dr. Radhakanta Dash, Principal Investigator, MRIP (25EM/PH/118), Department of Physics, MPC Autonomous College, Takhatpur, Baripada-757003, Odisha”** for pass and payment. The payments will be made only after successful installation/ Training/ Demonstration of instruments supported with a certificate by the concerned PI.
- xi) The College authority reserves the right to refuse payment in the event of unsuccessful installation and the non-submission of the installation certificates.
- xii) The College authority **reserves the right to accept/ reject any part or all quotations; or cancel the entire procurement process without assigning any reason thereof.**
- xiii) The rates/ price should be quoted in Indian currency only and payment shall be made in Indian Currency. The price shall be inclusive of all taxes (Rate & Taxes should be mentioned separately), Transportation cost and Cost of Installation and Commissioning, trial operation, comprehensive training and clearance charges.
- xiv) The bid should remain valid for a period of 90 days from the date of opening. A Bid valid for shorter period shall not be considered. MPC Autonomous College, Takhatpur, Baripada-757003, Odisha may ask bidders to extend the period of validity.
- xv) **Product Specifications and Compliance Statement:** The bidder should quote the products strictly as per the tender specifications. Complete technical details along with brand, specification, technical literature etc. highlighting the specifications must be supplied along with the technical bid. The compliance statements should be supported by authentic documents. Each page of the bid and cutting/corrections shall be duly signed and stamped by the authorized signatory. Failure to comply with this requirement may result in the bid being rejected.

- xvi) **Penalty:** If the delivery, installation and commissioning or service is not carried out in time as specified in the tender document, the tenderer will be charged @ 1% per week of the total value of the concerned equipment.
- xvii) Dispute, if any, with regard to the tender/ quotation shall be settled within the jurisdiction of Baripada Court, Odisha only.

Quoting merely the lowest price does not confer any right to any bidder for award of supply order. The Purchase Committee of college, reserves the right to select any bid / equipment under the grounds of specification compliance, technologically advanced quality, proven performance track record, brand reputation, service backup support, additional warranty, offer of additional / special features, Compatibility with the existing equipment, System, Training, etc.

Sd/  
Principal Investigator

Annexure I  
(For Technical Bid)

1. Name of the instrument:  
i. Make:  
ii. Model:  
iii) Matching specifications and deviations

| Product Specifications by the College | Matching Specifications by the Bidders (Compliance Statement) | Remarks if any |
|---------------------------------------|---|----------------|
|                                       |   |                |
|                                       |   |                |

iv) Additional features not specified by the College

Annexure – II  
(For Financial Bid of Equipment)

| Sl. No | Name of the Equipment | Make/Model | Price (in Rs.) per unit (Excluding Tax) | Tax per unit (in Rs.) | Total amount per unit (in Rs.) | Total Amount (in Rs.) | Warranty |
|--------|-----------------------|------------|---|-----------------------|--------------------------------|-----------------------|----------|
| 1      |                       |            |   |                       |                                |                       |          |
| 2      |                       |            |   |                       |                                |                       |          |