



Indian Institute of Technology Bhilai (IIT Bhilai)

GEC Campus, Old Dhamtari Road, Sejbahar, Raipur, Chhattisgarh, India – 492015

www.iitbhilai.ac.in

NOTICE INVITING QUOTATION

FOR

“SUPPLY AND INSTALLATION OF PASSIVE VIBRATION ISOLATION OPTICAL TABLE AT IIT BHILAI”

Indian Institute of Technology Bhilai (IIT Bhilai), an autonomous body under the Ministry of Human Resource Development, Govt of India invites e-quotation for **“Supply and Installation of Optical Table at IIT Bhilai”**. Tender Documents may be downloaded from Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)). Bidders are advised to submit duly filled bids as per the following schedule:

Invitation for Bids (IFB) No & date	IITBh/Goods/Phy/2023-24/131 Date 26.10.2023
Place of Supply etc.	Indian Institute of Technology Bhilai SD- 2 Building, Kutelabhata, khapri, Dist- Durg – 491001, Chhattisgarh
Bid Submission Start date	October 27, 2023, 1100 Hrs
Last Date of Submission of Bids	November 16, 2023, 1500 Hrs
Date of Opening of Technical Bids	November 17, 2023, 1515 Hrs
Place of Opening of Technical Bids	Online through eProcurement portal.
Contact information (Tender Inviting Authority)	The Registrar Indian Institute of Technology Bhilai Kutelabhata, khapri, Dist- Durg – 491001, Chhattisgarh Email: sp@iitbhilai.ac.in For technical enquiries: Email: praveen@iitbhilai.ac.in , deepakb@iitbhilai.ac.in

SCHEDULE OF REQUIREMENTS

SI No.	Description	Qty
1	Supply and Installation of Optical Table (As per the Specifications mentioned below)	1 Set

Technical Specifications of Components:

The proposed experiments would be performed on the optical table. It has systems to hold optical devices and it also provides stable environment.

Specifications:

- Tabletop type: Honeycomb breadboard (Magnetic)
- Tabletop size: at least 1800 (L) x 1200 (W) x 200 (H) mm
- M6 tapped holes on 25 mm grid.
- 5 mm thick magnetic SS top skin (SS410)
- Bottom skin: 5 mm thick epoxy coated steel
- 0.25 mm thick aluminium honeycomb core
- Core cell size of 6 sq. cm.(approx.)
- Nylon cups under each tapped hole
- Approx +/- 0.1 mm flatness on top over 300 mm x 300 mm area (non-cumulative error)
- Side walls finished with black form sheet (matte finish)
- Compressed wooden particle boards as side walls to dampen acoustic vibrations.
- Rigid-Table top Support (four vertical members made from rectangular steel tubes and eight horizontal members made from 50 mm x 50 mm steel tubes)
- The honeycomb surface should rest on four heavy-duty bolts on the top of the support system, allowing adjustment for leveling.
- Accessories like screw box, toolbox, etc.

Warranty: 1 year or (Optional – If bidder offers the warranty for more than one year)

The vendor should be an Original Equipment manufacturer (OEM) direct authorized distributor and OEM authorization certificates must be submitted along with the quotation.

A complete specifications detail is required to be provided with the technical bid. Along with the technical bid, a duly filled compilation sheet shall be submitted.

Note: Bidders compliance should be submitted as a technical Bid.

Terms and Conditions:

- 1) Bidders should fulfil and comply with the given specifications (Technical Compliance should be submitted as a technical bid).
- 2) **All bidders should quote Prices in Indian Rupees and should be inclusive of all Taxes, Duties & Price should be quoted FOR IIT Bhilai.**
- 3) All quotations will be evaluated for selecting the L1 price and the L1 Bidder will be awarded the Purchase Order. The item shall be required to be delivered in the Physics Department through the Stores and Purchase Section of IIT Bhilai at the risk and cost of the bidder, if applicable.
- 4) Your bid must be valid for a minimum of 90 days from the date of opening of the tender.
- 5) The vendor should have supplied similar items to at least two IITs or CFTIs.
- 6) The items are required to be delivered and installed **within 8 -12 weeks** from the date of the purchase order, late delivery may not be accepted.
- 7) **The quotation should be submitted through the e-procurement portal only.**
- 8) Attested copy of the GST Certificate is to be attached to the bid.
- 9) The items offered should be of good quality.
- 10) Advance payment is not admissible. Payment shall normally be made within 30 days subject to receipt and acceptance (as per Purchase Order Terms) of the ordered materials/items.
- 11) In case of the unscheduled holiday in Durg being declared on the prescribed closing/ opening day, the next working day will be treated as the scheduled prescribed day of closing/ opening of the tender.
- 12) Institute reserves the right to accept the delivery in part or full and to claim liquidated damages for delay in supply at 0.5% per week or part of the week of delay, subject to a maximum of 10% of the total value of the Purchase Order.
- 13) Any other information that you may like to obtain, you are free to contact IIT Bhilai through mail at sp@iitbhilai.ac.in before submitting the quotation.
- 14) IIT Bhilai reserves the right to reject any or all bids, amend/ withdraw any terms and conditions in the document or cancel the NIQ at any stage without assigning any reason.

Stores and Purchase Section
IIT Bhilai