



भारतीय प्रौद्योगिकी संस्थान, भिलाई
कुटेलाभाटा, खपरी, जिला-दुर्ग, छत्तीसगढ़, भारत - 491001
www.iitbhilai.ac.in

Enquiry No IITBh/Goods/EE/2023-24/194

Dated: 23-11-2023

कोटेशन आमंत्रण सूचना / Notice Inviting Quotation

Indian Institute of Technology Bhilai (IIT Bhilai), an autonomous body under the Ministry of Education, Govt of India invites e-quotation for **“Supply of Consumables/Chemicals for solar cell fabrication 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/EE/2023-24/194, Dated: 23-11-2023
Tender Inviting Authority	Indian Institute of Technology Bhilai GEC Campus, Old Dhamtari Road, Sejbahar, Raipur-492015, Chhattisgarh
Bid Submission Start date	Nov 23, 2023, 1500 Hrs
Last Date of Submission of Bids	Dec 08, 2023, 1500 Hrs
Date of Opening of Technical Bids	Dec 09, 2023, 1530 Hrs
Place of Opening of Technical Bids	Online
Contact information (Tender Inviting Authority)	Registrar Indian Institute of Technology Bhilai, Kutelabhata, Khapri, Dist-Durg Chhattisgarh-491001 Email: sp@iitbhilai.ac.in For technical enquiries: nikhil@iitbhilai.ac.in

SCHEDULE OF REQUIREMENTS

Name of the Consumables	Purity	Amount	Quantity
Formamidinium Iodide (FAI)	> 99.99%	10 g	2
Tin oxide (SnO ₂), 15% in H ₂ O colloidal dispersion	> 99.99%	500 g	1
Methylammonium Bromide (MABr)	> 99.99%	10 g	2
PbI ₂	>98%	100 g	3
PbBr ₂	>98%	25 g	1
TiO ₂ -paste	>99%	50 g	1
Spiro-OMeTAD	> 99.99%	1 g	1
Acetone	99%	10 L	3
IPA	99%	10 L	3
Zn-Powder	>98%	250 g	1
absolute ethanol	>99%	500 ml	1

Terms and Conditions:

- 1) The quality of the material should be higher grade. Bidders should fulfill and comply with the given specifications.
- 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) **Delivery Location – Department of Electrical Engineering, IIT-Bhilai, Dist-Durg.**
- 4) **GST – Kindly quoted as Applicable.**
- 5) Each Item will be evaluated separately for selecting the L1 price of the technically qualified bidders only and L1 Bidder for each item will be awarded the Purchase Order. Committee holds the right to remove some of the items during the evaluation if the total cost exceeds the allotted budget.
- 6) The item shall be required to be delivered at Department of Electrical Engineering through Stores and Purchase Section of IIT Bhilai at the risk and cost of the bidder.
- 7) Your bid must be valid for a minimum of 90 days from the date of opening of tender.
- 8) The items are required to be delivered within 8-10 weeks from the date of the purchase order, late delivery may not be accepted.
- 9) **The quotation should be submitted through e-procurement portal only.**
- 10) Attested copy of the GST Certificate is to be attached to the bid.
- 11) Warranty: Standard Warranty as applicable, if any.
- 12) 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.

- 13) In case of the unscheduled holiday in Raipur being declared on the prescribed closing/ opening day of the tender, the next working day will be treated as the scheduled prescribed day of closing/ opening of the tender.
- 14) Institute reserves the right to accept the delivery in part or full and to claim liquidated damages at 0.5% per week subject to a maximum of 10% the total value of Purchase Order.
- 15) Any other information that you may like to obtain, you are free to contact IIT Bhilai through mail at sp@iitbhilai.ac.in before submission of the quote.
- 16) IIT Bhilai reserves the right, at its discretion, to increase or decrease the quantity, or remove certain items mentioned in NIT during Techno_Commercial Evaluation.
- 17) IIT Bhilai reserves the right to reject any or all bids, amend/ withdraw any terms and conditions in the document or to cancel the NIT at any stage without assigning any reason.

Registrar
IIT Bhilai