

मौलानाआज़ादराष्ट्रीय प्रौद्योगिकीसंस्थानभोपाल  
Maulana Azad National Institute of Technology Bhopal  
(भारत सरकार, शिक्षामंत्रालय के अधीनराष्ट्रीय महत्वका संस्थान)  
(An Institution of National Importance under MoE, Govt. of India)



सेमितनिविदापूछताछ

**LIMITED TENDER ENQUIRY**

सामग्री / वस्तुकानाम

Name of Goods/Items

Photomultiplier Integrating Sphere attached  
spectrophotometer for EL measurement

Website [www.manit.ac.in](http://www.manit.ac.in)

Email Address: [info@manit.ac.in](mailto:info@manit.ac.in)

Fax No: 0755-2670562

Telephone No: 0755-4051000, 0755-4052000

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मौलानाआज़ादराष्ट्रीय प्रौद्योगिकीसंस्थान, भोपाल  
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(An Institution of National Importance under MoE, Govt. of India)

No. MANIT/PHY/2025:11(II)

दिनांक / Date:24/02/2026

निविदाआमंत्रणसूचना  
NOTICE INVITING TENDERS

सामग्री / वस्तुकानाम                      **Photomultiplier Integrating Sphere attached  
Name of Goods/Items                      spectrophotometer for EL measurement**

उपरोक्त सामग्री / वस्तु के लिए निविदाएँ आमंत्रित की जाती हैं। इच्छुक निर्माता / अधिकृत भागीदार / एंजेन्सियाँ, अधिक जानकारी के लिए संस्थान की वेबसाईट [www.manit.ac.in](http://www.manit.ac.in) और CPPP वेबसाईट [www.eprocure.gov.in/epublish/app](http://www.eprocure.gov.in/epublish/app) पर अधिक जानकारी के लिये लाग-इन कर सकते हैं। निविदा दस्तावेज डाउनलोड कर विधिवत रूप से सहायक कुलसचिव (भण्डार एवं क्रय) मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान, भोपाल- 462003 जमा किया जा सकता है।

सम्पूर्ण निविदा मय दस्तावेज प्रस्तुत करने की अंतिम तिथि 16/03/2026 अपरान्ह 12.00 बजे तक है। संस्थान निदेशक, बिना कोई कारण बताए किसी या संपूर्ण निविदा को पूर्ण या आंशिक रूप से स्वीकार या अस्वीकार करने का अधिकार सुरक्षित है।

कुलसचिव

Tenders are invited for aforesaid Goods/ Items. Interested Manufacturers/Authorized Partner/Agencies may log on Institute website [www.manit.ac.in](http://www.manit.ac.in) and CPPP website [www.eprocure.gov.in/epublish/app](http://www.eprocure.gov.in/epublish/app) for further details. Tender Document can be downloaded and the duly completed be submitted to the Assistant Registrar (Stores & Purchase) Maulana Azad National Institute of Technology- Bhopal- 462003.

Last date of submission of complete tender document is 16/03/2026 up to 12.00 hours. The Director of the Institute reserves the right to accept or reject any or the entire tender in full or in part without assigning any reason whatsoever.

**Registrar**

*मौलानाआजादराष्ट्रीय प्रौद्योगिकीसंस्थान, भोपाल*  
**Maulana Azad National Institute of Technology Bhopal**

एकनजरमेंमहत्वपूर्णजानकारियों		
<b>IMPORTANT INFORMATION AT A GLANCE</b>		
निविदा का कार्य क्षेत्र / SCOPE OF TENDER		
निविदाक्रमांक एवंदिनांक Tender No & Date	No. MANIT/PHY/2025:11(II) Date: 24/02/2026	
सामग्री / वस्तुकासंक्षिप्तविवरण Brief Description of Goods/Items	संख्या Quantity	टिप्पणी Remarks
<b>Photomultiplier Integrating Sphere attached spectrophotometer for EL measurement</b>	<b>01</b>	संलग्नक- Iपरविस्तृतविवरण Detailed Specification at Annexure-I
निविदा की अनुमानितलागत Estimated cost of Tender	Rs. 11,70,000/-	
आपूर्ति एवंस्थापनाकास्थान Location of Supplies & Installation	Physics Department at Institute	
निविदादस्तावेजकीउपलब्धता Availability of Tender Document	<a href="http://www.manit.ac.in">www.manit.ac.in</a> <a href="http://www.eprocure.gov.in/epublish/app">www.eprocure.gov.in/epublish/app</a>	
निविदाजमाकरने के अंतिमदिनांक एवं समय Last Date & Time of Submission of Tender	<b>16/03/2026 up to 12:00 hours</b>	
निविदा खुलने की दिनांक एवं समय Date & Time of Opening of Bids	<b>16/03/2026 at 15:00 hours</b>	
निविदावैधता की अवधि Tender Validity period	<b>90 days</b> from the date of opening of the Technical Bid	
वितरण/आपूर्ति की अवधि Delivery/ Supply period	<b>04 to 06 weeks</b> from the date of issue of Supply Order	
वारंटीअवधि Warranty Period	01year (s) from the date of successful Installation & Commissioning of equipment/ items	
बोलीसुरक्षा / बयानाराशि Bid Security/ EMD	As per slab mentioned in the document.	
निष्पादनसुरक्षाराशि Performance Security Amount	As per slab mentioned in the document	

<b>बोलीदाता के लियेनिर्देश / अनुदेश/ INSTRUCTIONS TO BIDDERS</b>

1	<b>Scope of Supplies &amp; Work:</b>	
	a	The Goods/ Items shall be supplied as per the Bill of Quantity and Specifications mentioned in <b>ANNEXURE-I</b> . However higher specification of equipment may be considered subject to their cost economics competitiveness.
	b	Bidder should supply illustrated leaflet giving technical details of Goods/ Item and attach the same with the tender to facilitate evaluation.
	c	Bidder should quote the price of only one best & appropriate model of Goods/Item available with them.
	d	Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate.
	e	Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs). If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.
	f	Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only. The warranty/AMC required must be specified
	g	After the supply of Goods/ Items & Accessories as mentioned in the <b>ANNEXURE-I</b> , the bidder has to execute its installation at the designated location(s).No extra cost shall be paid for this reason.
2	<b>Delivery of Supplies &amp; Installation:</b>	
	a	The purchaser interested for complete delivery of equipments along with Installation, Testing and Commissioning within the period as mentioned at IMPORTANT INFORMATION AT GLANCE sheet.However, the bidder has an option to submit the best delivery with installation time.
	b	The material shall be inspected on receipt at site and bidder shall be responsible for any damage during the transit of Goods/Items.
	c	The insurance cover including insuring the goods against the loss or damage incidental to manufacture or acquisition, transportation, storage and delivery/ installation shall be obtained by bidder in his own name and not in the name of purchases.
3	<b>Warranty &amp; After Sales Services:</b>	
	a	The bidder shall offer on-site comprehensive warranty of equipmentsas mentioned at IMPORTANT INFORMATION AT GLANCE sheet at the designated location & shall cover each and every part of the equipments including parts having limited life etc. The purchaser is not liable to pay any extra charges on any account during warranty period.

	b	The bidder shall ensure to render after sales services during the warranty period to the satisfaction of purchaser.			
4	<b>Eligibility Criteria:</b>				
	a	Bidder should be a Company/Partnership firm/ Proprietary firm/ Agency and operational from at least 03 years (Three) as on close date of tender. Copy of registration shall be attached.			
	b	The Bidder/OEM must have supplied same/similar or same Goods/ Items in last three years to Central/State government/ Quasi-Government organization/ Public listed company in India. Copies of Purchase Order (PO) shall be attached alongwith price & quantity			
	c	Bidder/OEM should have minimum annual turnover (Double value of estimated cost of tender) in last 03 year .CA certification in this regard is to be submitted.			
	d	The Earnest Money Deposition Slip/proof of payment.			
	e	Bidder should have GST Number & Income PAN both.			
	f	Bidder should be authorized Distributor/ Dealer/ Partner of Original Equipment Manufacturer (OEM). Copy of Authorization should be submitted.			
	g	Datasheet of the products offered in the bid, are to be submitted alongwith the bid document.			
5	<b>Earnest Money Deposit:</b>				
	The bidder is instructed to submit EMD in the form of DD/FDR/RTGS/NEFT/BG/Bank deposition slip along with bid to prove the transfer of payment to the purchaser's Account as per EMD slab mentioned below:				
	<b>Tender Value</b>		<b>EMD Rate</b>		<b>Remarks</b>
	Upto 2.50 Lakhs		NIL		
	Above 2.50 lakhs		2% of TenderValue rounded off in nearest in 100 rupees.		
	a	Purchaser's Bank Account details:			
		<b>Account Name</b>	<b>Bank Name</b>	<b>A/c No.</b>	<b>IFS Code</b>
	Director MANIT Bhopal	State Bank of India	10020150107	SBIN0001608	
b	The EMD will be returned to the unsuccessful bidders soon after placement of order and successful bidder shall get its EMD after supply of material.				
c	The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category. Manufacturers for offered goods and service providers for services are eligible for exemption from EMD under MSE Category. Traders are excluded from the purview of this policy. They have to deposit EMD.				
6	<b>Amendment of Tender Document:</b>				
	a	At any time prior to the date submission of bids, the purchaser, may, for any reason, whether at its own initiative or in response to a clarification sought by a prospective bidder, amend bid document by issuing corrigendum. The corrigendum will be notified/ published in e-tendering website <a href="http://www.eprocure.gov.in/epublish/app">www.eprocure.gov.in/epublish/app</a> and Institute website only.			
7	<b>Price Bid</b>				
	a	The Prices should be quoted in <b>Indian Rupees</b> only.			
	b	Purchaser (being a research Institution) is registered with the Department of Scientific & Industrial Research (DSIR) for the purpose of availing custom duty exemption in terms of GoI Notification No. 51/96-Customs dated 23 July 1996. The bidder should quote their prices considering the exemption certificate. If any certification needed by bidder, may be given to avail this benefit.			
	c	Bidder shall take into account all costs including unloading at the location of purchaser, cartage etc. for giving delivery of material at site(s) before quoting the rates. In this regard no claim what so ever shall be entertained.			

	d	The bidders are advised not to indicate any separate discount. Discount, if any, should be merged with the quoted unit prices.
	e	The price quoted in price bid shall be firm but subject to change in rate of applicable taxes if any.
	f	The Bidder should avoid the use of vague term such as “Extra as applicable”. Such offers shall be treated as non-responsive.
	g	No extra payment shall be paid on account of any discrepancy in nomenclature of items. The bidder shall seek clarifications if any before submitting the tender.
8	<b>Bid Submission:</b>	
		The bidder is instructed to give their offline offer through single bid system for this tender. The tender must be placed in a properly sealed envelope super-scribed “ <b>Tender for the Supply of “Photomultiplier Integrating Sphere attached spectrophotometer for EL measurement”</b> with tender inquiry number and its due date addressed to The Director, Maulana Azad National Institute of Technology-Bhopal- 462003 and must reach the office of <b>The Assistant Registrar- Stores &amp; Purchase, Maulana Azad National Institute of Technology, Bhopal</b> on or before as mentioned at IMPORTANT INFORMATION AT GLANCE sheet. The sealed Envelop should be consisting of followings:
	a	Copy of Certificate of Registration of firm, GST Number and Income Tax PAN.
	b	Copy of Purchase Order (PO) received from government shall be attached.
	c	The Earnest Money Deposition Slip/Proof of payment. If any
	d	Certificate mentioning of Turnover for the last year and OEM authorization letter.
	e	<b>BOQ Annexure-I and Price Bid Annexure-II</b> duly filled and signed.
9	<b>Evaluation of Bids:</b>	
		The Institute may evaluate all the required goods/items in this tender together or independent depending upon nature of items & compatibility and compare the quotations determined to be substantially responsive i.e. which
	a	are properly signed;
	b	Confirm to the eligibility criteria of the vendor; and
	c	Confirm to the terms & conditions, and technical specifications.
	d	In case, required goods/items in this tender are independent and complete in nature. Institute may evaluate independently as far as price is concerned for placing order(s).
10	<b>Validity of Tender:</b>	
	a	The tender shall be valid as mentioned at IMPORTANT INFORMATION AT GLANCE sheet. Terms and financial details submitted in the bid shall be treated as firm during the validity period.
	b	In exceptional circumstances, prior to the expiry of the bid validity period, the purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing.
11	<b>Notification of Award:</b>	
	a	Prior to the expiry of the period of bid validity, the purchaser shall notify the successful bidder, in writing, that its bid has been accepted. The notification letter shall specify the sum that the purchaser will pay to the bidder in consideration of the <b>Supply of Goods/ Items</b> with the details of selected location.
	b	Purchase/ Contract order shall preferably be issued in favour of bidder. Bidder may request in advance for issuance of Purchase/ Contract order in favour of OEM of product. In this case billing and payment shall be made to OEM only.
12	<b>Performance Security Deposit:</b>	
		The bidder is required to submit Performance Security in the form of DD/FDR/RTGS/NEFT/BG/Bank Deposit after installation of material along with the bill to the Institute as per slab mentioned below:

<b>Order/ Contract Value</b>		<b>PSD Rate</b>		<b>PSD Period</b>
Upto 2.50 Lakhs		NIL		Warranty period plus two month extra
Above 2.50 lakhs		5% of Tender Value rounded off in nearest in 100 rupees.		
a	Purchaser's Bank Account details:			
	<b>Account Name</b>	<b>Bank Name</b>	<b>A/c No.</b>	<b>IFS Code</b>
	Director MANIT Bhopal	State Bank of India	10020150107	SBIN0001608
b	In case of breach of contract, performance security shall be forfeited and the bidder shall be blacklisted for such period as decided by the competent authority in addition to cancellation of order.			
c	Performance Security shall be returned to the bidder without any interest, whatsoever, after completion warranty period as specified in the tender.			
13	<b>Penalty Clause:</b>			
a	The bidder shall indicate the period within which the ordered quantity will be supplied along with Installation & Commissioning of Goods/ Items. The bidder shall note that in case bidder fails to do so within the period of delivery indicated by the bidder in price bid of this tender, penalty @ 0.50 % on total value of the PO per week of delay would be levied subject to maximum 20 weeks. It means, the bidder shall have the liability of delayed supply to the maximum of 20 weeks after expiry of scheduled delivery date.			
14	<b>Terms of Payment:</b>			
a	The Payment shall be made within 30 days by purchaser after supply and installation of Goods/ Items.			
15	<b>Jurisdiction:</b>			
a	In the event of any dispute the legal matter shall be subjected to the jurisdiction of Bhopal court only.			
16	Details of Contact Persons for Query if any			
Name	Dr F.Z. Haque		Dr R.M. Yadav	
Designation	<b>Associate Professor</b>		<b>Superintendent</b>	
Tel No	93006-87943		<b>7869301955</b>	
Email	foziash@gmail.com		rmyadav@manit.ac.in	

ANNEXURE-I

मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान, भोपाल

## Maulana Azad National Institute of Technology Bhopal

<b>सामग्री की मात्रा एवंविवरण</b> <b>BILL OF QUANTITY AND SPECIFICATION</b>	
Name of Product/ Items	Qty ; 01
<p><b>Photomultiplier Integrating Sphere attached spectrophotometer for EL measurement and its Specifications :</b></p> <ul style="list-style-type: none"> <li>• High-Resolution Real-Time plasma Diagnostic System:- Spectrometer-Detector Wavelength Range 190-1050nm, Grating grooves 500lines/mm, Blaze Wavelength 250nm, Entrance SLIT 25, Optical Resolution: 2.016 nm FWHM, USB interface and USB cable, OSF: Yes, Integration Time: 7.2ms-5s, Dynamic Range (Single Scan) 12000:1 (single scan), Signal-to-noise ratio: 3500:1 (per second, with High Speed Averaging Mode), Stray Light 2.3AU, Thermal stability: 0.03 pixels/° C, Interfaces: USB, RS-232, Ethernet Connector: USB Type-C, Samtec™ TFM-108-02-L-DH, RJ45 , A/Dresolution: 16-bit</li> <li>• Integrating sphere for EL measurement:- Reflectance/Emission measurements of flat surfaces, Dimensions: 80 mm diameter and 78 mm height, Sphere Diameter: 80mm, Provision to load the flat samples/device and to apply voltage from outside</li> <li>• Spectroscopy software with graphical user interface:-It should allow to design custom measurement procedures using a “visual schematic” view that should allow one to drag-and-drop spectrometers, transform functions and display nodes to automate unique post-processing workflow.</li> <li>• EL Cell with power supply: Wide band high voltage amplifier, Substrates with coated metal Electrodes and metal clips (to be accommodated in the integrating sphere).</li> </ul>	
<p>We confirm with our acceptance to the technicalspecifications with note as given above</p>	
Date:	<b>BIDDER’S NAME &amp; SIGNATURE WITH SEAL</b>

FORMAT FOR SUBMISSION OF BID PRICE	
To, The Director MANIT- Bhopal- 462 003	

Sub:	Tender Document No. MANIT/PHY/2025:11(II), Date : 24/02/2026
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SN	Product Description with make & Model	Discounted unit price	Qty	Qty Price	GST	Total Price
1	2	3	4	5	6	7(5+6)
1	<b>Photomultiplier Integrating Sphere attached spectrophotometer for EL measurement</b>		01			
Total offered Price						
Total ( In Words):						
Delivery Period required:						
The followings things are confirmed and undertake by us that:						
a	The price quoted above are inclusive of basic price, statutory levies and taxes, duties, Transportation, Incidental services (including Insurance, Loading/ unloading, Packing & Forwarding charges, Installation etc.) at site.					
b	Taxes are subject to change/ revision.					
c	We agree with the terms and conditions specified in “Instructions to Bidders” and if selected, the execution of supplies would be made in compliance.					

Date:	Signature of Authorized Bidder with proper rubber stamp
	Name:
	Designation:
	Mobile No: