

मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान भोपाल
Maulana Azad National Institute of Technology Bhopal
(An Institution of National Importance under MoE, Govt. of India)



Lifer fufonk iMrkN
LIMITED TENDER ENQUIRY

I kexh@oLrpk uke
Name of Goods/Items

Probe Station with system source meter cum LED Tester

Website: www.manit.ac.in
Email Address: info@manit.ac.in

Fax No: 0755-2670562
Telephone No: 0755-4051000, 0755-4052000

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Maulana Azad National Institute of Technology Bhopal
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(An Institution of National Importance under MoE, Govt. of India)

No. MANIT/ECE/2025-26:02(II)

fnukd@Date: 05/01/2026

fufonk vleak I puk
NOTICE INVITING TENDERS

I kexh@oLr dk uke	Probe Station with system source meter cum LED
Name of Goods/Items	Tester

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I Ei wkZ fufonk e; nLrkost çLrq djus dh vfire frfFk -29/01/2026- vi jkUg 12-00 cts rd gA I ðFkku funskd] fcuk dkbZ dkj. k crk, fd I h ; k I Ei wkZ fufonk dks i wkZ ; k vkf'kd : i I s Lohdkj ; k vLohdkj djus dk vf/kdkj I g f'kr gA

dyI fpo

Tenders are invited for aforesaid Goods/ Items. Interested Manufacturers/Authorized Partner/Agencies may log on Institute website www.manit.ac.in and CPPP website 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 29/01/2026 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

elsykuk vktkn jk"Vh; çks/ kfxdh I lFkku/ Hkks ky
Maulana Azad National Institute of Technology Bhopal

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IMPORTANT INFORMATION AT A GLANCE		
fufonkØekd , oinukd Tender No & Date		No. MANIT/ECE/2025-26:02(II) Date: 05/01/2026
fufonk dk dk; l {ks=@SCOPE OF TENDER		
I kexh@oLri dk I fklr fooj .k Brief Description of Goods/Items	I f; k Quantity	fVli .kh Remarks
Probe Station with system source meter cum LED Tester	01	I yXud&Ai jfoLrifoof.k Detailed Specification at Annexure-I
fufonk dh vuøkfurykxr Estimated cost of Tender	Rs. 30,00,000/-	
vki firZ , oLFkki ukdkLFkku Location of Supplies & Installation	ECE Department at Institute	
fufonknLrkost dhmi yC/krk Availability of Tender Document	www.manit.ac.in www.eprocure.gov.in/epublish/app	
fufonktekdjus ds virefnukd , oal e; Last Date & Time of Submission of Tender	29/01/2026 up to 12:00 hours	
fufonk [kyus dh fnukd , oal e; Date & Time of Opening of Bids	29/01/2026 at 15:00 hours	
fufonk oßkrk dh vof/k Tender Validity period	90 days from the date of opening of the Technical Bid	
forj .k@vki firZ dh vof/k Delivery/ Supply period	4-6 weeks from the date of issue of Supply Order	
okjdhvof/k Warranty Period	01 year (s) from the date of successful Installation & Commissioning of equipment/ items	
cksyhl j {kk@c; kukj kf'k Bid Security/ EMD	As per slab mentioned in the document.	
fu"i knul j {kkj kf'k Performance Security Amount	As per slab mentioned in the document	

		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	Warranty & After Sales Services:			
	a	The bidder shall offer on-site comprehensive warranty of equipments as 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	Eligibility Criteria:			
	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 similar 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.		
	c	Bidder/OEM should have minimum annual turnover (Double value of estimated cost of tender) in last 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.		
5	Earnest Money Deposit:			
	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:			
	Tender Value		EMD Rate	Remarks
	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:		
		Account Name	Bank Name	A/c No.
		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 goods and service providers for services are eligible for exemption from EMD under MSE Category. Traders are excluded from the purview of this policy.		
6	Amendment of Tender Document:			
	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 www.eprocure.gov.in/epublish/app and Institute website only.
7	Price Bid	
	a	The Prices should be quoted in Indian Rupees 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	Bid Submission:	
		The bidder is instructed to give their online offer through single bid system for this tender. The tender must be placed in a properly sealed envelope super-scribed “ <i>Tender for the Supply of Probe Station with system source meter cum LED Tester</i> ” 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 The Assistant Registrar- Stores & Purchase, Maulana Azad National Institute of Technology, Bhopal 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	BOQ Annexure-I and Price Bid Annexure-II duly filled and signed.
9	Evaluation of Bids:	
		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	Validity of Tender:	
	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	Notification of Award:				
	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 <i>Supply of Goods/ Items</i> 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	Performance Security Deposit: 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:				
	Order/ Contract Value		PSD Rate	PSD Period	
	Upto 2.50 Lakhs		NIL	Warranty period plus two month extra	
	Above 2.50 lakhs		5% of TenderValue rounded off in nearest in 100 rupees.		
	a	Purchaser's Bank Account details:			
		Account Name	Bank Name	A/c No.	IFS Code
		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	Penalty Clause:			
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	Terms of Payment:				
	a	The Payment shall be made within 30 days by purchaser after supply and installation of Goods/ Items.			
15	Jurisdiction:				
	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 Vibhuti Chauhan		Dr R.M. Yadav	
Designation		Assistant Professor		Superintendent	
Tel No		86503-28054		78693-01955	
Email		vibhuti@manit.ac.in		rmyadav@manit.ac.in	

महाराष्ट्र शासन, विद्युत व प्रौद्योगिकी विभाग
Maulana Azad National Institute of Technology Bhopal

प्रमाणित करणारे वस्तु, मातृका BILL OF QUANTITY AND SPECIFICATION	
Item Title	Qty
Probe Station with System Source Meter cum LED Tester and its specifications (value)	01
(i) Probe Station	
Vacuum Chuck	6" diameter
Coaxial Stage X-Y Range	6"-6"
Vacuum Source	-250mmHg
Chuck Stage Resolution	10 μ m
Chuck Quick Motion	25 mm
Chuck Quick Z-Motion	4mm
Chuck Z-Resolution:	1 μ m
Chuck Theta	15° backlash free
DC Micropositioner -4 Nos.	
Resolution	3 μ m
TPI Lead Screw	40
Linear X-Y-Z	12 mm Range All Axis
Magnet Base Spring Type Tip Holder -4 Nos.	
Triaxial Cable	1.5 m
Triaxial Male Connector 10pA Leakage Performance	@ ± 5
Stereo Microscope -1 No.	230V, 50Hz, E.P.10X-30X, Zoom 1X ~ 5X, Total Mag. 10X ~ 150X
LED light source Dry Vacuum pump- 1 No.	7 Lit/min, Vacuum Pump -33.3 kPa (-250mmHg) , 7 L/min Flow Rate, AC220V, 50Hz, 14W, 0.3A
Probe tips- 1 No.	Tungsten Probe Tip, Tip Diameter: 10um, Shank Diameter: 20mil, Length: 32mm, Shape: Straight with Taper Box of 10 pcs
(ii) LED Tester (Source Meter SMU + Spectroradiometer)	
Voltage Range	200 V or better

Resolution	10 nV on lowest ranges or better	
Current Range	10fA up to 1A or better	
Resolution	10nV or better	
Power Capability	20 W (Power to Source/Measure Voltage or Current) or better	
Accuracy	6½digit class 0.012% of reading + offset, or better	
Internal Memory	16 MB Internal Memory for Stand Alone Operation or better	
Source/ Sink Capability	1A@40V and 3A@6V on every channel simultaneously.5A @ 35V in Pulse mode or better	
GUI Interface	5-inch touchscreen	
Chip	CMOS diode array	
Wavelength range	360–830 nm (visible range) or better	
Luminous flux range	10 mlm – 1100 lm or better	
Optical bandwidth / resolution	Approx. 5 nm or better and Bandwidth Correction conforming to CIE 214	
Data Resolution	1 nm	
Peak Wavelength	±0.5 nm or better	
Dominant Wavelength	±1 nm or better	
Luminous Flux Uncertainty	Around ±5% or better	
Software & interfacing	USB 2.0 interface to PC; can be battery powered (with workstation included)	
We confirm with our acceptance to the technical specification as given above		
Date:		BIDDER’S NAME & SIGNATURE WITH SEAL

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

Sub:	Tender Document No:MANIT/ECE/2025-26: 02(II) Dated_05-01-2026
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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	Probe Station with System Source Meter cum LED Tester		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: