

मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान भोपाल
Maulana Azad National Institute of Technology Bhopal
(भारत सरकार, शिक्षा मंत्रालय के अधीनराष्ट्रीय महत्व का संस्थान)
(An Institution of National Importance under MoE, Govt. of India)



निविदा आमंत्रण सूचना(मालिकाना लेख प्रमाण-पत्र के तहत क्रय)
NOTICE INVITING TENDERS (PAC buying Mode)

सामग्री/वस्तु का नाम Nanopore -MinION
Name of Goods/Items

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

No. MANIT/BSE/2025/02

दिनांक / Date: 24/09/2025

निविदा आमंत्रण सूचना (मालिकाना लेख प्रमाण-पत्र के तहत क्रय)
NOTICE INVITING TENDERS (PAC buying Mode)

सामग्री / वस्तु का नाम Nanopore MinION
Name of Goods/Items

उपरोक्त सामग्री/वस्तु के लिए निविदाएँ आमंत्रित की जाती हैं। इच्छुक निर्माता/अधिकृत भागीदार/एजेंसियाँ जो M/s. Oxford Nanopore Technologies के लिए अधिकृत हों वे संस्थान की वेबसाइट www.manit.ac.in और CPPP वेबसाइट www.eprocure.gov.in/epublish/app पर अधिक जानकारी के लिये लागू-इन कर सकते हैं। निविदा दस्तावेज डाउनलोड कर विधिवत रूप से उप-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 **15/10/2025** 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 of M/s. Oxford Nanopore Technologies 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 Deputy Registrar (Stores & Purchase) Maulana Azad National Institute of Technology- Bhopal- 462003.

Last date of submission of complete tender document is **15/10/2025** 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

मौलानाआज़ादराष्ट्रीय प्रौद्योगिकीसंस्थान, भोपाल
Maulana Azad National Institute of Technology Bhopal

एक नजरमेंमहत्वपूर्णजानकारियाँ		
IMPORTANT INFORMATION AT A GLANCE		
थनविदा क्रमांक एवं दिनांक		No. MANIT/ BSE/2025:02
Tender No & Date		Date: 24/09/2025
निविदा का कार्यक्षेत्र / SCOPE OF TENDER		
सामग्री / वस्तु का संक्षिप्तविवरण	संख्या	टिप्पणी
Brief Description of Goods/Items	Quantity	Remarks
Nanopore - MinION	01	संलग्नक- I परविस्तृतविवरण Detailed Specification at Annexure-I
निविदा की अनुमानितलागत Estimated cost of Tender	Rs. 11,49,000.00	
आपूर्ति एवंस्थापना का स्थान Location of Supplies & Installation	Biological Science and Engineering Department at Institute	
निविदादस्तावेज की उपलब्धता Availability of Tender Document	www.manit.ac.in www.eprocure.gov.in/epublish/app	
निविदाजमाकरने के अंतिमदिनांक एवं समय Last Date & Time of Submission of Tender	15/10/2025 up to 12:00 hours	
निविदा खुलने की दिनांक एवं समय Date & Time of Opening of Bids	16/10/2025 at 15:00 hours	
निविदावैधता की अवधि Tender Validity period	60 days from the date of opening of the Technical Bid	
वितरण / आपूर्ति की अवधि Delivery/ Supply period	08 to 10 weeks from the date of issue of Supply Order	
वारंटीअवधि Warranty Period	01 year (s) from the date of successful Installation & Commissioning of equipment/ items	
बोलीसुरक्षा / बयानाराशि Bid Security/ EMD	As per slab mentioned in the document.	
निष्पादनसुरक्षा राशि Performance Security Amount	As per slab mentioned in the document	

बोलीदाता के लियेनिर्देश/अनुदेश/ INSTRUCTIONS TO BIDDERS		
1	Scope of Supplies & Work:	
	a	The Goods/ Items shall be supplied as per the Bill of Quantity and Specifications mentioned in ANNEXURE-I . 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	Purchase Preference will be given to “Make in India products” as defined in Purchase Preference with Local Content (PP-LC) Policy. Accordingly, bidders with Local Content less than or equal to 20% will be treated as “Non-Local Supplier”. The prescribed LC shall be applicable on the date of Bid opening. The bidder shall submit an undertaking along with the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract. Local content certificate from practicing Cost Accountant or practicing Chartered Accountant giving the percentage of local content shall be acceptable. The local content certificate shall be submitted along with each invoice raised.
	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 product offered 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	Start-ups as recognized by Department for Promotion of Industry and Internal Trade (DPIIT), claiming EMD exemption and relaxation in turnover as prescribed in the certificate / Start Up scheme of DPIIT.
	g	Bidder may be asked to supply sample of offered product/item before supply in bulk quantities.
	h	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
	i	After the supply of Goods/ Items & Accessories as mentioned in the ANNEXURE-I , the bidder has to execute its installation at the designated location(s). No extra cost shall be paid for this reason.
2	Delivery of Supplies & Installation:	
	a	The purchaser is interested in complete delivery of Goods/items along with Installation, Testing and Commissioning within stipulated time limit as mentioned at IMPORTANT INFORMATION AT GLANCE sheet. However, the bidder has an option to submit the best Delivery/ 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 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.			
	c	The performance security as per rate mentioned at IMPORTANT INFORMATION AT GLANCE sheet on the total value is required in favour of Institute for the warrantee period plus sixty days extra.			
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 must have supplied Goods/ Items in Same/Similar 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 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/ Service Provider of M/s. Oxford Nanopore Technologies UK 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		
	Less than 2.50 Lakhs	NIL			
	Between 2.50 lakhs to 25.00 Lakhs	2% of Tender Value 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	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 of 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 whatsoever 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 “Tender for the Supply of “Nanopore MinION” 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 Deputy Registrar-Stores & Purchase, Maulana Azad National Institute of Technology, Bhopal on or before as mentioned at IMPORTANT INFORMATION AT GLANCE sheet. The sealed Envelopeshould 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 supply of equipments, installation, testing & commissioning.		
	b	Purchaser may issue purchase order in the name of OEM on the request of bidder with a copy to bidder.		
	c	As far as foreign currency quote is concerned, Purchaser may issue Purchase order is dual currency i.e. foreign currency and Indian Rupees based on bidder request. This request may be considered to meet local expenditure in Indian Rupees.		
	d	The successful Bidder shall, within a week from the date of receipt of communication of acceptance of quotes from purchaser shall intimate his acceptance of the order.		
	e	Bidder is required to provide complete pre-installation advice regarding electric power and other requirement along with acceptance of Purchase order so that installation requirement can be fulfilled before supply of equipment.		
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
	Less than 2.50 Lakhs		NIL	Warranty period plus two months extra
	Between 2.50 lakhs to 25.00 Lakhs		5% 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	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	Rakesh Kumar Singh
	Designation	Jr. Assistant
	Tel No	9425321177
	Email	menaria.khushhali@gmail.com

मौलानाआज़ादराष्ट्रीय प्रौद्योगिकीसंस्थान, भोपाल
Maulana Azad National Institute of Technology Bhopal

सामग्री की मात्रा एवंविवरण BILL OF QUANTITY AND SPECIFICATION			
SN	Name of Product/ Items	Quantity	Remarks
1	Specification for Nanopore -MinION 1. The provided NGS sequencer should be an electronic analysis system for use in scientific research. 2. Sequencing chemistry should be based on the advanced sensing technology and involves direct molecular analysis of native DNA/ RNA or amplified DNA/cDNA products. 3. The sequencer should be capable of delivering flexible, on demand, portable or in lab sequencing when plugged to a compatible laptop or computing system. 4. Setting up the sequencer should require minimal to no facility upgrades. 5. Simple plug and play device and needs a minimal IT infrastructure, small footprint, suitable for any lab. 6. It should allow users to experience Simple library preparation, Real-time analysis and Biological insights from long reads. 7. The sequencer should allow to read the length of nucleic acid presented to them from short to ultra-long (longest >4 Mb). 8. Sequencer should allow a flexible run-time of 1-72 hour or better. 9. It should be capable of delivering total data output of up to 20-25GB or better. 10. Flow cell should be capable of providing on-demand, long-read sequencing to suit all experimental requirements and should have the flexibility of reusing. 11. The sequencer should be compatible with latest sequencing chemistry which provides accuracy of 99.5%. 12. Simple and Rapid workflows, PCR-free library preparation protocols and multiplexing of up to 96 samples in a single flow cell using barcodes. 13. Should be compatible for both DNA/ RNA based sequencing applications such as Whole Genome sequencing, Targeted sequencing, Metagenomics (16S and Whole genome metagenome), cDNA/RNA sequencing. 14. The sequencer should allow real-time sequencing and base calling for rapid access to results. 15. The sequencer system should generate standard data output formats which is compatible for all downstream analysis software. 16. The sequencer should come with all the required softwares preloaded for sequencing and basecalling. 17. The package should come with onsite installation and training support. 18. The sequencer should come with 5 Flow cells (atleast 800 pores per flow cell should come under warranty), library	01	

	<p>preparation kits for DNA which also allows for processing ds cDNA, Wash kit and control expansion kits and other reagents.</p> <p>19. The kits should also come with accessory NEB reagents for making amplicon, WGS and ds cDNA library prep. NEB Blunt/TA Ligase Master Mix - 50 RXN, NEBNext FFPE DNA Repair Mix - 24 RXN, NEBNext Ultra™ II End Repair/dA-Tailing Module - 24 RXN, NEBNext Quick Ligation Module - 20 RXN</p> <p>20. The channel partner should be able to provide the required technical support and should have the certificate from ONT.</p> <p>21. The instrument should be supplied with PC of following configuration or better- I7 14700F, ASUS B760M AYW WIFI D5 , DDR5 32GB RAM XPG 7, 1TB SSD Gen4, ASUS Graphic Card RTX 4070 12GB, SMPS 750W Ant esports, , Cabinet Gaming, Azebronics Liquid Cooler 360, Viewsonic 27" VX2779, KEYBOARD+MOUSE .</p>		
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NB: Drawing/ Design is enclosed herewith. N/A

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: dated
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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						
2						
Total offered Price						
Total (In Words):						
Delivery Period required:						
The followings things are confirmed and undertaken 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: