

TENDER DOCUMENT FOR SUPPLY & INSTALLATION OF EQUIPMENT(S) FOR SEES LAB

**NALANDA UNIVERSITY
RAJGIR, PIN-803116**

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List of documents required at the time of submission of bid

Sl. No.	List of document	Annexure
1	Equipment specifications	I
2	Financial Bid	II
3	Technical Bid	III
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No. NU/SEES LAB/2020-21/05**Date: 14.07.2022****TENDER FOR LAB EQUIPMENT(S) OF SEES, NALANDA UNIVERSITY**

1. Sealed quotations (Two-stage bid) are invited to supply and installation of lab equipment for the SEES lab at Nalanda University, Rajgir, Bihar as per specifications detailed in Annexure I and on the terms & conditions as detailed below:
2. **DUE DATE & TIME FOR RECEIPT/OPENING OF QUOTATION**

1	Date of issue of the tender document	14.07.2022
2	Last date of receipt of the tender	03.08.2022, 04:30 pm
3	Tentative date & time for technical bid opening	04.08.2022, 03:30 pm
4	Place of submitting the tender	Nalanda University Main Campus Rajgir, Dist – Nalanda, Bihar, Pin - 803116
5	Place of opening the tender	Nalanda University Main Campus Rajgir, Dist – Nalanda, Bihar, Pin - 803116
6	Tender fee	Rs. 1000.00 (Non-refundable), in form of a demand draft drawn in favor of Nalanda University, payable at Rajgir
7	Earnest Money Deposit (EMD), a demand draft drawn in favor of Nalanda University, payable at Rajgir	Included in Table 1

- The detailed tender can be downloaded from the website <http://www.nalandauniv.edu.in/>. There is no open Sale of NIT document. Bidder may download the document available on the University website: www.nalandauniv.edu.in
- The original demand draft/pay order drawn towards the EMD, cost of tender document, shall be placed in a single envelope superscripted as “Earnest Money”, cost of the tender document with the name of the tenderer and due date of opening of the bid mentioned thereon and the same must reach at Nalanda University Main Campus, Rajgir latest by **4:30 pm on 03.08.2022**.

3. ELIGIBILITY CRITERIA

1. The bid is open to all national and international registered companies/firms but the bidder must have supplied and installed SEES lab equipment(s) like Heavy Metal Analyzer, TOC-L & other in any part of the country during the last three calendar years (2018 to 2021) (proof need to be attached). If bid is submitted by a firm running under a partnership mode, deed for partnership have to be furnished.

2. The bidders should be in the business of the supply and installation of the lab equipment for the last three years and possess valid trade and commercial licenses in terms of compliance of Statutory Laws/Acts and Rules and Regulation made thereon.
3. Business turnover: Annual turnover of the supplier must not be less than Rs. 5 lakhs. The participant shall submit copies of Annual Audited Accounts issued by a Chartered Accountant with Balance Sheet of last three financial years as submit to Income Tax authority.
4. In case, the supplier being agent of OEM (Original Equipment Manufacturer) or OES (Original Equipment Supplier), valid authorization certificates as on bid date from OEM/OES should be submitted (2018-2021).

4. TECHNICAL BID CRITERIA

1. The bidders should comply with the technical specification of equipment (Annexure-I). The technology of equipment must not be obsolete, it should be latest in the field. Precision and accuracy of instrument should be mentioned. Equipment Brochure showing details of technical parameters, technical compliance must be submitted with the bid document.
2. Bidders must testify their credentials by submitting following documents:
 - 2.1 Copy of PAN and ITR with audited annual accounts.
 - 2.2 GST Registration certificates and latest GST returns.
 - 2.3 Authorized Certificates of Agency /Dealership of OEM/OES.
 - 2.4 Certificate of OEM/OES/PSU/MSME/NSIC/DIPP/CPO/Starts-up from the authority concerned.
 - 2.5 Credential of business of supply & installation of lab equipment in India.
 - 2.6 Valid Trade and Commercial license from the authority concerned.
 - 2.7 Technical specification reflecting minimum parameters as indicated.

5. GENERAL TERMS AND CONDITIONS

1. Bid Security/EMD

Prospective bidders have to submit a non-refundable tender fee of Rs.1000 (Rs. One Thousand Only) and earnest money deposit (EMD) amount of 20,000/- (Rupees Twenty Thousand Only) in the form of Demand Draft /Pay Order from Scheduled or Nationalized Banks drawn in favour of Nalanda University, payable at Rajgir, Nalanda. Tenders without Tender fee and EMD shall be rejected. EMD of an unsuccessful bidder shall be refunded without interest on finalization of technical bid while EMD amount of successful bidders will be adjusted against the security deposit, or on submission of Performance Bank Guarantee (PBG).

2. **EMD exemption:** Public Sector Undertaking, NSIC/MSMEs units defined as per the policy issued by the Dept. of Micro, Small and Medium Enterprises (MSME) and registered, or Start-ups as recognised by the Department of Industrial Policy and Promotion (EIPP) and registered bidders of the Central Purchase Organization (CPO) of the Ministry of Finance, Government of India are exempted from remittance of EMD subject to:-

- a. Certificate about Government of India exemption notification/orders on said equipment(s) from authority of concerned PSUs, MSMEs, Startups, or CPO, as the case may be.

6. WORK ORDER

1. Work includes-supply, installation testing and commissioning of following equipment(s) in SEES Laboratory, Nalanda University, Rajgir, Nalanda.

Table 1. Equipment, Unit requirement and EMD amount are stated below:

Sl. no.	Items	Unit(s)	EMD (in INR)
1	Benchtop Multiparameter water quality meter, P ^H , EC, TDS, ORP, DO (with additional nitrate, fluoride, chloride, cadmium and calcium electrodes)	1	20000.00

2. The equipment should bear 3 (Three) years onsite comprehensive warranty to be attended by the vendor. Any fault, manufacturing or malfunctioning shall be rectified by the vendor within 10 days or replaced by standby equipment for uninterrupted lab work, otherwise penalty may be deducted from security money @ 10% of the value of the equipment.
3. No advance shall be made for supply of the equipment(s) and associated accessories/electrodes etc.

DELIVERY OF EQUIPMENT: Supply of equipment(s) should be ensured within four weeks from date of purchase order. Non-adherence to supply schedule would attract liquidated damages stated in NIT.

7. MODE OF SUBMISSION OF QUOTATIONS

The quotation may be sent by speed post/registered post/courier or may be dropped physically in the Tender Box of the Nalanda University, interim campus Rajgir - 803116, placed in the Reception counter in Interim Campus on or before due date & time of receipt of bid as indicated above for one or more equipment. The quotations received after 4:30 PM on 18.07.2022 will not be entertained. The Nalanda University will not be responsible for any delay in submission of quotation, what so ever may be the reason.

8. VALIDITY

The offer shall be kept valid for a period of 90 days (Ninety days) from the date of opening of the technical bid and if needed, may be extended to 120 days without assigning any reasons.

9. PRICES

The prices quoted shall be for supply and installation of lab equipment for SEES lab at Nalanda University, Rajgir, District Nalanda, Bihar on door delivery basis inclusive of packing, freight & forwarding charges, GST & other levies, if any. Payment of any types of Govt. Statutory levies/taxes will be responsibility of the bidders. Bidders are to ensure that the rates/prices are strictly filled in the Schedule-I enclosed herewith.

Earnest Money Deposit: as mentioned in Table 1 for each equipment.

Details of the Earnest Money Deposit (EMD):-

Sr. No.	DD No.	Date	Amount (Rs.)	Drawn on Bank

9. DELIVERY

The delivery of item needs to be made within stipulated time period *i.e.*, thirty days and has to be strictly adhered to by the bidder. Supplier has to ensure on-door delivery of the equipment. There shall not be any compromise in the quality of goods delivered and scheduled delivery under any circumstances.

10. BANK GUARANTEE

Successful bidder has to submit bank guarantee for an amount equivalent to 10% of the quoted price of the equipment. The said bank guarantee is required to be valid till sixty days beyond the guarantee period/warranty period (*i.e.*, 3 years from the date of installation and acceptance test procedure), as applicable.

11. PAYMENT

Subject to the completion of all requirements as per terms of order, full amount to be paid (in the case if the Bank Guarantee *i.e.*, 10% of the cost on satisfactory installation is paid by the vendor) or only 90% payment of the accepted price will be released if Bank guarantee is not submitted. The payment shall be released by the Finance Section (Bills), Nalanda University, Rajgir, District Nalanda only after satisfactorily delivery and on satisfactory installation certification/ commissioning.

12. LIQUIDITY DAMAGE

The delivery period is the essence of the contract and has to be maintained under any circumstances. In case of delay in execution of the order, the Nalanda University may either:

(i) Recover from the supplier/vendor as agreed towards liquidated damages a sum @ ½% (half percent) of the price of any stores not delivered for a week or part thereof subject to maximum of 10%.

OR

(ii) Purchase from elsewhere on account and at the risk and responsibility of the suppliers, the stores not delivered or others of similar descriptions.

OR

(iii) Cancel the contract for part or whole of the quantity on order, with liability.

13. CONSIGNEE

The delivery of the item is to be made to the lab in-charge of SEES Lab, Nalanda University.

14. ACCEPTANCE

It is not binding on the University to accept the lowest or any tender. The Nalanda University reserves their right to accept or reject any offer at its option or place order with more than one supplier for full or part of the quantity of this tender without assigning any reason and

the same shall be binding on suppliers unless otherwise stated in the offer. No correspondence shall be entertained on this account.

15. If any item is not manufactured by the vendor, authorization certificate should be produced by the vendor positively. Authorization Certificate should be deposited to the undersigned before the delivery of items in case of awarding of contract.
16. Delivery of items will have to be done in stipulated time frame failing which the award of contract will automatically be cancelled and the contract will be awarded to next vendor.

17. DISPUTES

All disputes, if any, out of or in respect to this tender are to be settled at court Bihar Sharif, District- Nalanda. Bidders/Suppliers are requested to confirm their acceptance to the commercial terms & conditions as per tender. Stated specifically to the contrary, it shall be deemed that you have agreed to all terms and conditions mentioned in the enquiry and the same shall be binding on you.

Encl.: (1) Annexure- I (required specifications); Annexure-II (Financial Bid) & Annexure III- (Technical Specification)

Yours faithfully

Registrar
Nalanda University
Rajgir, Nalanda
(Bihar)

Annexure- I. Equipment(s) Specification

(To be kept in the sealed envelope along with bidders' equipment brochure)

1. Bench top Multiparameter water quality meter, P^H, EC, TDS, ORP, DO (with additional nitrate, fluoride, chloride, Cadmium, and calcium electrodes)

AC Adapter:	Universal 50-60 Hz, 100-260 V AC power adapter
Accuracy (Barometer):	±6 mmHg
Accuracy (pH):	±0.002
Accuracy (Conductivity): μS	0.5% of reading ±1 digit > 3 μS; 0.5% of reading ±0.01 μS ≤ 3
Accuracy (ISE):	±0.2 mV or ±0.05% of reading whichever is greater
Accuracy (Polarographic DO):	±0.2 mg/L or ±2% of reading, whichever is greater
Accuracy (Resistivity):	0.5% of reading ±1 digit
Accuracy (Salinity):	0.5% of reading ±1 digit
Accuracy (TDS):	0.5% of reading ±1 digit
Accuracy (mV):	±0.2 mV or ±0.05% of reading whichever is greater
Barometric Pressure Correction manual	400 to 850 mmHg, automatic using built-in barometer or
Calibration Points:	1 point relative mV mode, 1 point ORP mode
Calibration Points (Conductivity):	Up to 6
Cell Constant:	0.001 to 199.9cm ⁻¹
Certifications/Compliance:	CE, TUV 3-1, FCC Class A
Data Points:	2000 with date and time stamp
Includes:	pH & temperature electrode, conductivity/ORP electrode, Resistivity electrode, DO electrode, nitrate electrode, fluoride electrode, chloride electrode, sodium electrode, calcium electrode, potassium electrode, stirrer probe, pH buffer and solution kit, μS conductivity and all other standards for selected electrode types, electrode stand, universal power adapter with UPS, printed quick start guide, computer interface cable, meter test certificate, power stabilizer (100-300 VAC), software to fetch data from instrument to computer with license in the name of Nalanda University
Inputs:	BNC (pH, ORP or ion-selective electrode), pin-tip (reference electrode), 8 pin MiniDIN (ATC temperature probe), 8 pin MiniDIN (conductivity sensor with built-in temperature), 9 pin MiniDIN (RDO optical or polarographic DO sensor with built-in temperature), two stirrer inputs (stirrer probe)
Keypad:	Numeric with menu-specific function keys and dual-purpose scroll/shortcut keys
Languages:	English
Memory:	Non-volatile memory preserves data log, calibration log and meter settings
Power Rating:	DC input 9VDC, 1A
Power Supply:	Universal AC adapter 100-260 V AC
Pressure Range:	400 to 850mmHg
Pressure Resolution:	0.1mmHg

Range (ISE):	0.0001 to 19990 with selectable units of ppm, Molar, mg/L, %, ppb
Range (ORP):	±2000.0 mV
Range (Polarographic DO):	0.00 to 90.00mg/L
Range (Relative mV):	±2000.0 mV
Resolution (Conductivity):	0.001 µS minimum, auto-ranging up to 4 significant digits
Resolution (Polarographic DO):	0.01, 0.1mg/L
Resolution (Resistivity):	1 ohm or 0.1 meg-ohm, auto ranging
Resolution (Salinity):	0.01 psu or 0.01 ppt minimum, auto ranging
Resolution (TDS):	0.001 ppm minimum, auto ranging up to 4 significant digits
Resolution (mV):	0.1mV
Temperature Accuracy:	±0.1°C
Temperature Range:	-5.0°C to +105.0°C
Weight (Metric):	Approx. 1.2 kg, modules add 0.2 kg each
Dimensions (L x W x H):	28 x 24 x 10cm
UPS	1 KVA with minimum 30 min backup
Warranty:	3 years from the date of installation
Calibration:	Instrument should be calibrated and necessary valid certificate from accredited lab should be provided.

Date:

(Signature)

Name & Seal of bidder

Place:

ANNEXURE-II: FINENCIAL BID

(This to be kept in the envelope and sealed)

Sl. No.	Particulars for Providing and fixing of following	Qty.	Per Rate	Unit	GST @ (%)	Total (including GST)
1	Bench top Multipara meter water quality meter, P ^H , EC, TDS, ORP, DO with (additional nitrate, fluoride, chloride, cadmium and calcium electrodes)	1				
	Total Amount (Rs.)					
	Total Amount in words:					

NOTE:

01. The offers, with the rates given in any form/Performa, other than mentioned above may be liable for rejection.
02. Payment of any type of Govt. statutory levies/taxes will be responsibility of the Bidder.
03. While quoting the prices, Make and model of the offered material required to be indicated.

ANNEXURE-III: Technical Bid
(To be kept in the sealed envelope)

Sl. No.	Criteria	
1	Name of the supplier/manufacturer	
2	Address of correspondence & mobile no.	
3	Document/certificate from an authority, if opting for EMD exemption	
4	PAN & Registration Certificate of GST	
5	Trade & Commercial license indicating validity from issuing government authority	
6	Certificate or credentials of business of supply & installation of similar products	
7	Certificate as on date from OEM/OES (if supplier being Agent /Dealer	
8	Annual turnover of last three years.	
9	Affidavit about not being blacklisted by Government or Semi-government body	
10	Tender Fee	
11	Income Tax Return (ITR) of last three Financial Year	
12	<u>Technical compliance report vide para-4.2.7</u>	

Declaration on fulfillment of technical specification *of equipment & EMD details

Equipment	Bid for (Yes/No)	Model specification and country of origin	EMD amount submitted
1. Benchtop Multipara meter water quality meter, PH, EC, TDS, ORP, DO additional nitrate, fluoride, chloride, cadmium, and calcium electrodes)			

*Technical Specifications of bid equipment and brochure of equipment to be enclosed with the bid document. Deviation from the specified specification may be submitted in a separate sheet duly signed by the bidder for proper evaluation in terms of technology.

Date:

Signature
(Name & Seal of the bidder)

Place:

ANNEXURE - IV

Tender Notice No:

Due Date:

C E R T I F I C A T E

Certified that I/we have gone through the terms and conditions of supply/works and also the tender conditions. I/We hereby agree to abide by the same. In token of accepting as above I/We affix the signature as below:

Signature

Name: _____

Date: _____

Seal of the Tenderer

NOTE: This certificate duly filled and signed shall be sent along with the tender offer without which the tender will not be considered.

ANNEXURE- V

**AFFIDAVIT REGARDING BLACKLISTING/ NON-BLACKLISTING FROM
TAKING PART IN GOVT. TENDER BY DOT/GOVT. DEPT**

(To be executed on Rs.100/- Stamp paper & attested by Public Notary/Executive Magistrate by the bidder)

I / We Proprietor/ Partner(s)/ Director(s) of M/s. ----- hereby declare that the firm/company namely M/S.-----has not been blacklisted by any institution or any other Government organization in India from taking part in Government tenders. Or I / We Proprietor/ Partner(s)/ Director(s) of M/S. ----- hereby declare that the firm/company namely M/S.----- was blacklisted by any institution, or any other Government Department from taking part in Government tenders for a period of ----- years w.e.f.----- . The period is over on----- and now the firm/company is entitled to take part in Government tenders. In case the above information found false I/We are fully aware that the tender/ contract will be rejected/cancelled by any institution, and EMD/SD shall be forfeited.

Signature

Name: _____

Date: _____

Seal of the Tenderer

Annexure -VI
INTEGRITY PACT

To,

The Registrar
Nalanda University
Rajgir, Dist-Nalanda Bihar

Sub: Submission of Tender for the Lab Equipment of the Nalanda University during 2022-23

Dear Sir,

I/We acknowledge that Nalanda University is committed to follow the principles of Integrity Agreement on

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed Integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/we acknowledge that **THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE** of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in the letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by Nalanda University. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, NU shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours Faithfully,

.....
.....

Signature with Name of supplier & seal