

OFFICE OF THE REGISTRAR
MADHABDEV UNIVERSITY

Narayanpur, PO- Dikrong, Lakhimpur, Assam

Phone: 9954202020

email: universitymadhabdev@gmail.com

Website: www.madhabdevuniversity.ac.in

Tender No-MDU/RUSA/TENDER/20/01

Dated. 15.07.2020

TENDER DOCUMENT

(Includes both Technical & Financial bid documents)

Name of Works:

NIQ No A: Supply of Departmental Laboratory Equipments

Issued To :

M/s.....

.....

.....

.....

Ph/Mb No.....

Signature of the issuing authority with seal

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TENDER NOTICE

Sealed quotations are invited affixing court fees stamp of Rs. 8.25 (Rupees Eight and twenty five paisa only) are invited from reputed firms/suppliers under RUSA 2.0 for supplying (i) Supply of Departmental Laboratory Equipments. Visit University website **www.madhabdevuniversity.ac.in** for details

Sd/- Dr.Sarat Hazarika
Registrar i/c
Madhabdev University
Narayanpur, Lakhimpur, Assam

Tender Notification
MADHABDEV UNIVERSITY

Narayanpur, PO: Dikrong, Lakhimpur, Assam, Pin-784164
Rashtriya Uchcharat Siksha Abhiyan
Mobile No: 9954202020, website: madhabdevuniversity.ac.in
Email: universitymadhabdev@gmail.com

NOTICE INVITING QUOTATIONS (NIQ)

Particulars	Details
Nature of work	MDU/RUSA/TENDER/20/01: Supply of Departmental Laboratory Equipments
Details of Contact Persons for Clarification/quarries	Dr. Khirod Kumar Phukan Co-ordinator, RUSA Madhabdev University Narayanpur, Lakhimpur, Assam Mobile No-9435187103 OR Dr. Sarat Hazarika Registrar i/c Madhabdev University Narayanpur, Lakhimpur, Assam Mobile No-9954202020
Mode of Tendering	<ol style="list-style-type: none"> 1. Details Terms and Conditions can be obtained /downloaded from the University website www.madhabdevuniversity.ac.in. Hard copy can be obtained from College Office during the office hours 2. Tenders have to be submitted in the University during the office hours 3. The bidders have to submit the sealed tenders by affixing non refundable Court fee stamps of Rs. 8.25 (Eight rupees and twenty five paisa only)
Cost of Tender documents	Rs.1000/-
No. of Covers	1. Technical Bid Annexure I 2. Financial Bid Annexure III
Estimated Tender (Approx)	
Items included in Price Schedule (Annexure-II)	Supply of Departmental Laboratory Equipments
Token Earnest Money Deposited (EMD) (Refundable)	Token Earnest Money Deposited (EMD) (Refundable) 2% for
Items included in Price Schedule (Annexure-II)	
Date of Publishing Tender	15 th July 2020
Website for obtaining / Downloading Tender Documents Etc	www.madhabdevuniversity.ac.in .
Last date of Pre Bid quarries	18 th July 2020 before 4:00 pm
Starting date and time of Bid submission	15 th July 2020 from 10:00 A.M.
Closing date and time of Bid submission	25 th July 2020 before 4:00 pm
Opening date and time of Technical Bid and Financial Bid	27 th July 2020, 11:00 AM
Address where Tenders are to be Submitted	Registrar i/c, Madhabdev University, Narayanpur, Lakhimpur, Assam
Venue for opening Technical and Financial Bid	Office of the Registrar, Madhabdev University, Narayanpur, Lakhimpur, Assam

Notice Inviting Quotations

Sealed Quotations are hereby invited from Govt. Registered Company/ Firm/authorized dealer/ Suppliers for supplying and installation of the following items.

Sl. No	Name of the Work	Detail	Tentative Amount with GST (In Lakh)	Token Earnest Money (Refundable)	Cost of Tender Paper (Non Refundable)	Date of Completion
1	Supply of Departmental Laboratory Equipments	List enclosed in Annexure II	20.00 (Twenty Lakh)	2 %	Rs.1000.00	10 days

1. ELIGIBILITY:

1. The Vendors should have the experience of supply of laboratory equipments/Computers/ Sports Equipments to colleges/universities, and should have the experience of supply of any one of the above item to any institutions at least last three years.
2. Application for tender must include attested certificate copies of valid GST, Income Tax, Professional Tax, Trade License, Pan Card and credential for works done.
3. No quoted price above the cost of work mentioned will be accepted.
4. No extra cost will be borne by the college.
5. The rate should be quoted both in figures as well as in words.
6. No extension of time will be allowed.
7. Payment will be made in favour of the selected bidder as per RUSA guidelines on successful completion of the works and observation of necessary formalities as the authority deems fit from time to time as per RUSA norms.
8. Since the entire work will be financed from RUSA Project Grant, payment will be made as per RUSA guideline
9. The successful bidder has to start of work within five days from the date of issue of work order.
10. Acceptance of the lowest tender is not obligatory and the undersigned reserves the right to accept or reject any or all the tenders without assigning any reason.
11. The eligible Bidders have to face the project monitoring committee of RUSA in order to negotiate and know the details of the proposed supply work.
12. Tender papers have to be collected from office of the undersigned/downloaded from website within stipulated dates as mentioned below on showing necessary documents as mentioned and payment of non-refundable tender paper fees in the form of DD in favour of The Registrar i/c, Madhabdev University payable at Narayanpur, Lakhimpur, Assam
13. Token earnest money at the rate of 2% percent of total amount has to be deposited in the form of DD in favour of Registrar i/c, Madhabdev University payable at Narayanpur, Lakhimpur.
14. Eligible bidders may be present at the time of opening of financial bid.
15. The firms/suppliers are requested to submit copies of the following documents along with the Technical Bid, failing which their Bids shall be rejected and shall not be further considered:-
 - a) Copy of Earnest Money Deposit (EMD)
 - b) Copy of PAN/GIR card, GST registration certificate
 - c) Copy of work experience of similar work during last three years
 - d) Original Tender document duly signed with seal of the firm on each page in token of acceptance of the terms and conditions of the tender.
16. Schedule
 - (a) Date of issuing tender : 15th July 2020, 10:00 AM
 - (b) Last date of submission of sealed tender : 25th July 2020, 4:00 PM
 - (c) Tentative Date & time of opening tender : It will be informed in due time
 - (i) Technical bid: 27th July 2020, 11:00 AM

(ii) Financial bid: 27th July 2020, 1:00 AM

Note : In case the said date/s, happen to be a holiday for any reason, the activity will be held on the immediate next working day at the same time & place unless otherwise notified through suitable media to all concerned. Selection of the agency will be at the sole discretion of the competent authority of the Madhabdev University who reserves its right to accept or reject any or all the proposals without assigning any reasons. The tender documents for the above work can be obtained from the Office of the Registrar, Madhabdev University, Narayanpur, District - Lakhimpur, or can also be downloaded from www.madhabdevuniversity.ac.in

Sd/- Dr. Sarat Hazarika
Registrar i/c
Madhabdev University
Narayanpur, PO: Dikrong,
Lakhimpur, Assam

2. TERMS AND CONDITIONS:

1. The list of equipments are to be submitted in hard and soft copies (in excel format) mentioning Sl.No, Name, Prices and offered discounts against each items. Bidders must submit on prescribed Annexures only.
2. The contract is to commence from the date of award of contract to the firm and shall continue for the period of six months, unless it is curtailed or terminated by Madhabdev University owing to deficiency of service or supply of substandard quality of materials.
3. **Submission of OEM authorization is must for every product of Laboratory equipment, Computers and Sports equipment.**
4. The contract shall automatically expire after six months from commencements of the contract unless extended further by the mutual consent of contracting firm and Madhabdev University.
5. The contract may be extended on the same terms and conditions or with some additions/ deletions/ modifications and on satisfactory performance, for a further period of three months with mutual consent.
6. The contracting firm shall not be allowed to transfer, assign, pledge or sub-contracts rights and liabilities under this contract to any other company/ firm/ agency etc.
7. The contracting firm will be bound by the details furnished by the firm to Madhabdev University, while submitting the tender or at subsequent stage. In case, any of such documents furnished by the firm is found to be false at any stage, it would be deemed to be a breach of terms of contract making the firm liable for legal action besides termination of contract.
8. Financial bids of only those firms that are technically qualified shall be evaluated.
9. Madhabdev University reserves the right to terminate the contract during initial period after giving a week's notice to the firm.
10. All expenses for sending the items supplied to Madhabdev University, Narayanpur, District - Lakhimpur, Pin 784164, Assam should be borne by the firm.
11. The rates quoted shall remain same during the rate contract period and no request for any increase in the rates shall be entertained during the period of the contract
12. The owner / supplier/ firm should be available on his/ her own direct telephone (office as well as residence) and also on mobile phone so that he/ she may be contacted immediately in emergency cases.
13. Before award of contract, all original documents will be checked by the authority of Madhabdev University and at that time attested photo copies are required to be furnished.
14. Madhabdev University shall not be responsible for any financial loss or other injuries to any person deployed by the contracting firm in the course of their performing the duties to Madhabdev University in connection with the supply of items.

15. In case of breach of contract by the vendor, Madhabdev University shall have the authority to cancel/ terminate the contract, besides forfeiting the Security Deposits.
16. It may specifically be mentioned whether quotation is strictly as per tender specifications/ conditions. Deviation in any form will not be accepted.
17. Madhabdev University reserves the right to accept or reject any bid or cancel the tender proceeding without assigning any reason whatsoever. Further Madhabdev University reserve the right to purchase or not to purchase any item listed in the price schedules.
18. The contract shall be subject to Lakhimpur Jurisdiction. This document and the contract or job award letter issued as a result of the tender process shall be interpreted in terms of Indian law.
19. All disputes arising out of this contract shall be settled amicably by Madhabdev University and the contractor. In the event of failure to reach amicable settlement, the dispute shall be settled by an Arbitrator appointed by Madhabdev University as per the provisions contained in Arbitration and Conciliations Act 1956.
20. The terms and conditions of Rastriya Uchchar Siksha Abhijan (RUSA) will be followed and implemented strictly.

21. The terms and conditions of Public Financial Management System (PFMS) will be followed in case of all financial transaction issues.
22. The successful Bidder (s) must sign an agreement with the Authority of the Madhabdev University regarding the contract and supply of materials as well.
23. The Contractor will be responsible for supply/installation/refilling/maintenance of all such /chemicals/items/equipments/machineries, etc., used in various facilities of the university

3. INSTRUCTIONS FOR SUBMISSION OF TENDERS:

1. The Contractors are required to submit two separate Bids i.e. Technical and Financial as per prescribed proforma. The two bids should be submitted in two separately sealed envelopes superscribed 'TECHNICAL BID FOR SUPPLYING LABORATORY EQUIPMENTS IN MADHABDEV UNIVERSITY' and "FINANCIAL BID FOR SUPPLYING LABORATORY EQUIPMENTS MADHABDEV UNIVERSITY". Both sealed envelopes should be put in a third sealed envelope superscribed 'TENDER FOR SUPPLYING LABORATORY EQUIPMENTS IN MADHABDEV UNIVERSITY, NARAYANPUR, LAKHIMPUR, PIN 784164 ASSAM'.
2. The financial bid of only those Firms who qualify in technical bid evaluation by the concerned committee shall be opened. The financial bids of all those Contractors who have failed to qualify in the technical bid will not be opened under any circumstances.
3. The declaration in the prescribed proforma should be enclosed with the Technical Bid.
4. The Technical Bid should be accompanied by an Earnest Money Deposit (EMD) as notified elsewhere in the document in the form of DD/Bankers' Cheque for Earnest Money Deposit drawn on/ issued by any nationalized Bank drawn in favour of 'Registrar i/c, Madhabdev University' payable at Narayanpur, Lakhimpur, Assam
5. The Bidders can submit the tender either by post or by submitting in the box provided in the college in the following address-
To
The Registrar i/c
Madhabdev University
Narayanpur, PO: Dikrong, Lakhimpur
Pin-784164, Assam
6. The earnest money shall be refunded to all the unsuccessful Contractors, without any interest after finalization of the contract. EMD shall be refunded to the successful Contractor on receipt of performance security deposit. No interest is payable on the EMD to either the successful Contractor or the unsuccessful Contractor. Exemption from payment of EMD is applicable as per the existing law if accompanied by the relevant orders/instructions issued by the appropriate authorities.
7. All entries in the tender form should be legible and filled clearly. Any overwriting or cutting which is unavoidable shall be signed by the authorized signatory. Any alterations without authentication will be treated as a 'NIL' entry.

8. The Contractor may quote for all or any facilities. However, tender in respect of each facility should be complete in all respects failing which the bid shall be considered non-responsive.
9. Tender incomplete in any form will be rejected outright. Conditional tenders will also be rejected outright.
10. The closing date and time for receipt of tenders will be as detailed elsewhere in this tender document.
11. The technical bid shall be opened at a date & time as specified elsewhere in this tender document in presence of the authorized representatives of the Contractor, who wish to be present at that time. All the technical bids will be scrutinized, relevant documents checked for their authenticity and the Contractor whose technical tenders are accepted will participate in the financial bids on date & time as stipulated elsewhere in this tender document.
12. In case the successful bidder declines the offer of contract, for whatsoever reasons(s), his EMD will be forfeited.
13. The Contractor shall enter into a formal contract with the College within three days from the date of receipt of intimation of their selection. They shall further get prior approval of the draft copy of the agreement from the college.
14. Each page of the tender document should be signed and stamped by authorized representative of the contractor as a token of acceptance of the terms and conditions laid down by the college.
15. The competent authority of college reserves the right to withdraw/relax any of the terms and conditions mentioned above, under such circumstances the Contractor will be given adequate time to take the changes into account.
16. The competent authority of the college reserves it's right to reject all or any tender in whole, or in part or cancel the entire tender process, without assigning any reason thereof.

4. EARNEST MONEY DEPOSITED:

Technical Bid must be accompanied by DD/Bankers' Cheque for Earnest Money Deposit drawn on any Nationalized Bank in favour of The Registrar i/c, Madhabdev University. EMD shall be valid for a maximum period of 90 days from the closing date (original) of the tender. Quotation submitted without EMD shall be summarily rejected.

The DD/Bankers' Cheque in physical form duly sealed in envelop superscribed with "DD towards EMD and Tender Document cost for the tender No.....for supplying LABORATORY EQUIPMENTS IN MADHABDEV UNIVERSITY" shall be dispatched/ submitted at the OFFICE OF THE REGISTRAR, Madhabdev University at the address mentioned below so as to reach on or before the stipulated date.

To
The Registrar i/c
Madhabdev University
Narayanpur, PO: Dikrong, Lakhimpur
Pin-784164, Assam

5. BID EVALUATION CRITERIA:

1. In the first instance the Technical Bids shall be opened by the Authority of Madhabdev University in the presence of representative of Bidders, if available.
2. The date and time of the Technical Bids and Financial Bids is given for all.
3. The Bidders may depute their representatives for the opening of the Bids.
4. The Technical Bids will then be evaluated by the Madhabdev University internally.
5. Once the Technical Bids are accepted, the Financial Bids of the vendors (whose Technical Bids have been accepted) shall be opened.
6. If any vendors so desires, it may depute its representative for Financial Bid opening event.
7. The decision of the Registrar i/c, Madhabdev University shall be final and binding.
8. The terms and conditions of Rastriya Uccharat Shiksha Abhijan (RUSA) will be followed and implemented.
9. The terms and conditions of Public Financial Management System (PFMS) will be followed in case of all financial transaction issues.

TENDER DOCUMENT

Name of Work: Supply of Laboratory Equipments to Madhabdev University

PART-A: TECHNICAL BID

Issued to:

M/S.....

Ph/Mb No.....

Signature of the issuing authority with seal

Brief description of the firm

1. Sl. No. :
2. Name of the Firms :
3. Name of owner/Partner/Directors :
4. Full particulars of office :
 - (a) Address :
 - (b) Telephone No. :
 - (c) Fax No. :
 - (d) E-mail ID :
5. Full particulars of the bankers of the firm :
 - (a) Name of the Bank and Branch :
 - (b) Account type :
 - (c) Account No. :
 - (d) IFSC :
6. Registration details : (Self attested copies of all Certificates/Licenses/Permits/Registrations etc. should be enclosed failing which the application is liable to be rejected outright)
 - a. PAN/GIR No. :
 - b. GST Registration No. :
 - c. Service tax registration No. :
 - d. EPF registration No. :
 - e. ESI registration No. :
 - f. Labour License issued under the Contract Labour Act., 1970 :
7. Details of Earnest Money Deposited :
 - a. Amount :
 - b. DD No. and Date :
 - c. Drawn on bank :
 - d. Valid up :

The above format may be used to provide requisite details.

Additional information, if any.

Date :

Place :

Signature of authorized person

Full Name :

(Company's Seal)

DECLARATION

I..... Son/daughter of
Shri.....Proprietor/Partner/Director/Authorized
Signatory of..... Am Competent to sign this declaration and
execute this tenders document.

I have carefully read and understood all the terms and conditions of the tender and hereby convey my acceptance of the same.

The information/documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I/We/am/are well aware of the fact that furnishing of any false information/fabricated document would lead to rejection of my tender at any stage, besides liabilities towards prosecution under appropriate law.

Date :

Signature of authorized person

Place :

Full Name :

(Company's Seal)

N.B.: The above declaration, duly signed and sealed by the authorized signatory of the company should be enclosed with Technical tender.

List of Laboratory Equipments For Madhabdev University**DEPARTMENT OF BOTANY**

Sl. No.	Name of the items	Brand/Types	Quantity
1	Herbarium Cabinet	-----	1
2	Compound Microscope	OLYMPUS	3
3	Chromatography Chamber	-----	1
4	Muffle Furnace	100x100x225	1
5	Laminar air flow machine	600x600x600	1
6	Spectrophotometer	WPA S800	1
7	Digital thermometer	-----	1
8	Water Distillation Unit	2.5 lit/hr capacity	1

DEPARTMENT OF CHEMISTRY

Sl No	Name of items	Quantity
1	Digital weighing balance	3 Nos (2, 3 Digit & 4 Digit)
2	Hot air oven	1 No
3	WV-Spectrometer (UV-Visible)	1 No

DEPARTMENT OF ELECTRONICS

Sl No.	Particulars	Qty
1	CRO (Analog)	6
2	CRO (Digital Storage Oscilloscope with Dual Channel/100 Mhz with USB/LAN Connectivity)	3
3	Microprocessor 8085 Kit	3
4	Microprocessor 8086 Kit	3
5	Microcontroller 8051 Kit	3
6	Interfacing Kits for Microprocessors (8085 and 8086)	
	(a) ADC 0809 Interface	3
	(b) Dual DAC Interface	3
	(c) LED Display Matrix card	3
7	Interfacing Kit for Microcontroller 8051 Kit: Stepper Motor Controller Interface	1
8	Conversion of Galvanometer into Ammeter Kit	2
9	Conversion of Galvanometer into Voltmeter Kit	2
10	To determine the characteristics of LVDT Kit	2
11	To determine the characteristics of Thermistors and RTD Kit	2
12	Measurement of temperature by thermocouples and study of transducers like AD590 Kit	2

13	Study of VCO using IC 566 Kit	2
14	Study of time division Multiplexing, de-multiplexing Kit	2
15	Study of AM Transmitter/Receiver Kit	2
16	Study of FM Transmitter/Receiver Kit	2
17	ASK Modulator/Demodulator Kit	2

Department of Physics

Sl. No.	Experiments Name	Instruments	Unit
1	Travelling Microscope, 3 motion		1
2	To determine the height of a building using a Sextant.	Sextant with Stand	
3	To determine the Young's Modulus of a Wire by Optical Lever Method.	Complete set-up	1
4	To study the characteristics of a series/Parallel RC Circuit	RC Circuit	1
5	To determine an unknown Low Resistance using Carey Foster's Bridge.	Carey Foster's Bridge.	1
6	To compare capacitances using De'Sauty's Bridge	Complete set-up	1
7	To study response curve of a series LCR circuit and determine its (a) Quality factor Q, and (b) Impedance at resonance, (c) Quality factor Q, and (d) Band width	Complete set-up	1
8	To determine self-inductance of a coil by Rayleigh's method	Complete set-up	1
9	To determine the mutual inductance of two coils by Absolute method	Mutual inductance Kit	1
10	To determine the frequency of an electric tuning fork by Melde's experiment and verify λ^2 -T law	Complete set-up	1
11	To study Lissajous Figures CRO	CRO, colour	1
12	To determine the wavelength of sodium source using Michelson's interferometer	Michelson's interferometer	1
13	To determine wavelength of sodium light using Fresnel Biprism	Biprism with Complete set-up	1
14	To determine wavelength of sodium light using Newton's Rings	Complete set-up	1
15	To determine Mechanical Equivalent of Heat, J, by Callender and Barne's constant flow method	Complete set-up	1
16	Photo-electric effect: photo current versus intensity and wavelength of light; maximum energy of photo-electrons versus frequency of light	Complete set-up	1
17	To determine the Planck's constant using LEDs of at least 4 different colours	Complete set-up	1
18	To setup the Millikan oil drop apparatus and determine the charge of an electron	Complete set-up	1
19	To study the wavelength of laser source using diffraction of single slit/ Double slit	Complete set-up	1
20	To study V-I characteristics of PN junction diode, and Light emitting diode	Complete set-up	1
21	To study the characteristics of a Bipolar Junction Transistor in CE configuration	Complete set-up	1
22	To study the frequency response of voltage gain of a	Complete set-up	1

	RC- coupled transistor amplifier		
23	Study of Electron spin resonance-determine magnetic field Junction of the resonance frequency		1
24	To measure the Dielectric Constant of dielectric Materials with frequency	Complete set-up	1
25	To measure the resistivity of a semiconductor (Ge) with temperature by four probe method (room temperature to 150° c) and to determine its band gap.		1
26	To determine the Hall coefficient of a semiconductor sample.	Complete set-up	1
27	To determine the band gap of semiconductor by P-N junction method	Complete set-up	1
28	To verify the law of Malus for plane polarized light	Complete set-up	1
29	V-I characteristics of LED (a) Study the Characteristic of solid state laser (b) Study the characteristics of LDR (c) Photovoltaic cell (d) Characteristic of IR sensor		1

DEPARTMENT OF ZOOLOGY

Sl No	Particulars	Quantity
1	Binocular research microscope (BMR-9 heavy body)	2
2	Rotary microtome	1
3	All Glass Double Distillation Unit (With Power supply)	1
4	UV-Visible spectrophotometer	1
5	Hot air universal oven (RH171) 18x18x18in	1
6	BOD incubator	1
7	pH meter (digital) (RH134)	1

Annexure III

PART-B: FINANCIAL BIDS

Price Schedule: A (Supply of Laboratory Equipments)

Sl. No	Items Name/Description	Brand with Model	Quantity	Unit Rate	Total Cost	Discount	Others (if any)	Actual Cost
1	List enclosed in Annexure II							

Signature of the authorised signatory with seal of the tendering firm/company/agency

Date:

Signature

Place:

Full name

Designation & Seal

Address: