



INDIRA GANDHI NATIONAL TRIBAL UNIVERSITY

(A Central University established by an act of Parliament)

AMARKANTAK, MADHYA PRADESH-484887 INDIA

Tel: 07629-280801, 280802 ♦ Fax: 07629-269432 ♦ website: www.igntu.ac.in

LIMITED TENDER ENQUIRY FOR THE PROCUREMENT OF VARIOUS SCIENTIFIC INSTRUMENTS IN THE DEPARTMENT OF ZOOLOGY

File number: DST-SERB/Zool/2018/01

Date: 17.12.2018

This tender document contain 14 pages

Tender Fees : Rs. 500/- (Non-refundable)/tender

Last date & time of Submission of Bid : 10 January, 2019 up to 5:00 p.m.

Date & time of Opening of technical bid : 17 January, 2019 at 03:00 p.m.

For details visit: www.igntu.ac.in

Contact address:

REGISTRAR

INDIRA GANDHI NATIONAL TRIBAL UNIVERSITY

AMARKANTAK, DISTRICT-ANUPPUR, MADHYA PRADESH-484887


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Limited Tender enquiry for procurement of Fluorescent Microscope

To
M/S.....

Subject: Limited Tender enquiry for procurement of various scientific instruments
Dear M/S /Dealers/Suppliers

1. Limited Tender enquiry are invited from M/S /Dealers/Suppliers with minimum five years of experience of supplying Scientific instruments to Govt sector/ PSU/ Educational institution/Private Institution of repute for the procurement for supply of various scientific instruments in Two-bid System (Technical and Financial Bids) in the Department of Zoology, Indira Gandhi National Tribal University, Amarkantak, 484887, Madhya Pradesh, India.
2. Format for the submission of tender document in appended below, which may be downloaded from the university website (www.igntu.ac.in/www.igntu.nic.in).
3. The tender documents in sealed envelope must be reached to **Dr. Padmasana Singh, Dept of Zoology Indira Gandhi National Tribal University, Amarkanatk-484887, Madhya Pradesh, India** on or before last date of submission of tender submission.
4. Bidders should submit separate demand draft against EMD for each item. Submission of EMD for more than one item by single demand draft will not be considered and bill will be rejected.
5. Non Refundable tender fee (Rs. 500.00) for each proposal and EMD for each item must be remitted through Demand Draft in favor of **Indira Gandhi National Tribal University, Amarkantak** (A/c No. 3262189064; IFSC: C8IN0284695).
6. The Tender document submitted without tender fee and EMD, as specified, will be not be considered and hence rejected. Incomplete tender and tender received after the due date and time will not be accepted.
7. The direct cash deposition into university account and other mode of payment will not be considered. DD of Tender Fee as well EMD money must be attached along with technical bid.
8. The EMD of unsuccessful bidders shall be returned as per after expiry of the final bid validity or the DD may be returned as the case might be.
9. The last date of submission of tender is ~~16~~ **January, 2019 up to 5:00 p.m. by Speed/Registered Posts only.**
10. Technical bid opening date **17 January, 2019 at 03:00 p.m.**


Dean, Faculty of Science

2019/18
अधिष्ठाता/Dean
विज्ञान संकाय/Faculty of Science
इ० मा० राष्ट्रीय जनजातीय विश्वविद्यालय
अमरकंटक (म.प्र.) 484887
Indira Gandhi National Tribal University

STEPS OF TENDER APPLICATION:

Step1:

Enclose Receipt of Tender Application, Applicable EMD , Tender Document (filled in) and Technical Bid in sealed Envelope Number 1 with all relevant documents (**Super Scribed as ‘Technical Bid for (PI: Dr. Padmasana Singh, Department of Zoology, Envelop No.1’)**).

Step2:

Enclose Financial Bid (filled in) Sealed Envelope Number 2 (**Super Scribed as Financial Bid for (PI: Dr. Padmasana Singh, Department of Zoology Envelop No. 2)**).

Step3:

Put above Two Envelopes in a Sealed Envelope no. 3 (**Super Scribed as ‘Tender Application For (PI: Dr. Padmasana Singh, Department of Zoology Envelop No.3)**).

Step4:

The Tender Application complete in all respects should be sent to the **Dr. Padmasana Singh, Department of Zoology, Indira Gandhi National Tribal University, Lalpur, Amarkantak, Distt. Anuppur-484887 latest by 10 January, 2019 up to 5:00 p.m.**

TERMS & CONDITIONS

1. Who can bid?

- i. The tenderer should be dealing with the supply of similar equipment at least five years as on date of issue of this tender.
- ii. The tenderer should have an annual turnover of Rs. One Crore or more during the last five financial years (Attach audited profit & loss Accounts and balance sheet for the last financial year duly audited by CA and particulars of turnover in the preceding years).
- iii. The tenderer should undertake to provide comprehensive onsite maintenance during the warranty and AMC for a minimum period of Three Years after warranty.
- iv. The firm should have registered with GSTIN/PAN and registration etc. and should submit along with quotation.
- v. The University has been granted the benefit of exemption from the payment of the Central Excise Duty and Customs Duty by the Department of Scientific and Industrial Research (DSIR), Govt. of India in respect of:
 - a. Scientific and technical instruments, apparatus, equipment including computers.
 - b. Accessories and spare parts of goods specified in above and consumables.
 - c. Computer software, compact disks, CD ROM, Recording magnetic tapes, microfilms, micro-chips etc.
 - d. Prototypes

Hence, the bidders should take into consideration about this facility of the University while quoting for the advertised Minor equipment.

2. Tenderers having quoted for ISI/ISO certified equipment/services shall be given preference.
3. The Bidder should also be Authorized Service Provider of the Original equipment Manufacturer. Copy of proof to be submitted.
4. The tender documents should be submitted in **Two-Bid System** i.e. Technical Bid & Financial Bid, separately. The technical bid will be opened on the designated date and the financial bid containing the rate of item will be opened on a suitable date, to be intimated later to technically qualified bidders.
5. The tenderers shall ensure that their tenders should be duly sealed and signed (with date) on each page, complete in all respects as per instructions contained in the Tender Documents and send the same in a sealed envelope to the **Dr. Padmasana Singh, Dept of Zoology Indira Gandhi National Tribal University, Amarkantk-484887, Madhya Pradesh, India on or before 10 January, 2019 up to 5:00 p.m**

6. The firms should submit Earnest Money Deposit (Bid security) with the tender failing which tender will not be considered.

7. The Earnest Money (Bid Security) will be accepted in Indian Rupees in the form of Account Payee Demand Draft from any of the Commercial Banks in favour of “Indira Gandhi National Tribal University, payable at Central Bank of India, Amarkantak (A/C No. 3262189064, IFSC: CBIN0284695). The Earnest Money should remain valid for a period of 45 days beyond the final Bid validation period.

8. The Earnest Money (Bid Security) of unsuccessful bidders will be returned at the earliest after expiry of the final bid validity. No interest will be paid on EMD.

9. Successful Bidder will have to submit 5 (five) percent Performance Security of the total cost of the equipment in the form of an Account Payee Demand Draft from a Commercial bank in favour of “Indira Gandhi National Tribal University, payable at Central Bank of India, Amarkantak (A/C No. 3262189064, IFSC: CBIN0284695). The Performance Security should remain valid for a period of sixty days beyond the warranty/guarantee period of the equipment.

10. The prices applicable for the items in response to the tender shall come into this part in the prescribed format only. The rates should be quoted both in figures and words and legibly written without any overwritings.

11. Quotation should be in clear headings: Price, Discount, additional service, post installation service, terms and conditions.

12. Lowest bid (L1) will be decided by the price of the equipments quoted should be FOR IGNTU, Lalpur, Amarkantak inclusive of all taxes (GST & Custom Duty, etc), charges for inland transportation, installation, commissioning, training charges, insurance and other local services.

13. The tenderers should make sure that the delivery of the instrument must be at the department of Zoology, IGNTU without any additional delivery charges. It will be at the risk and cost of the supplier only.

14. The warranty period should be minimum 1 year with spares from the date of installation with satisfactory performance as per specifications. For standard items which carry warranty of more than one year, standard warranty shall be applicable.

15. That the supply of material will have to be completed within 30 days from date of issue of work order. The liquidated charges @ 0.5% per week shall be imposed if supply made after expiry of delivery period subject to maximum 5% of the total value of goods/contract value.

16. All damaged or unapproved equipments shall be returned at suppliers cost and risk and the incidental expenses incurred thereon shall be recovered from the supplier.
17. The defective supply will have to be replaced by the supplier within 15 days without freight/transport or any other charge failing which EMD/Performance Security will be forfeited and other lawful action may be taken.
18. The damaged or defected part / equipments must be replaced free of cost by the supplier.
19. Payment will be released after successful supply of the ordered quantity and quality of the equipments at our end in good condition subject to production of the physical verification & Installation Report of the user department/nominated committee.
20. No revision in rate (on higher side) will be accepted at any stage.
21. State whether the firm (s) have been currently banned/blacklisted by any Ministry/Deptt. of Central Govt. or any State Govt. Submit an affidavit to this effect.
22. EMD of successful bidder shall be returned after the receipt of performance certificate as per GFR 2017.
23. The bills must be prepared/ raised in the name of the Registrar, IGNTU, Amarkantak, MP and should be mentioned - for Department of Zoology.
24. In case of breach of any of the conditions above, the decision of the competent authority, IGNTU will final and binding.
25. IGNTU, Amarkantak reserves the right to cancel the tender without assigning any reason thereof and no correspondence shall be entertained in this regard.
26. If any legal dispute arise in connection with the execution of the tender will be subjected to the jurisdiction of the District Court Anuppue, M. P. only.

Tender Form: 1 Technical Bid
(Separate sheet may be used for each item)

Subject: Limited Tender Enquiry for supply of scientific instruments for Department of Zoology
Part-A

1	Tender Ref No	
2	Name of the Firm	
3	Type of the firm: (Proprietorship, Pvt Ltd, Public Ltd, Partenship etc.)	
4	Year of Establishment	
5	Contact details Phone, Email, Fax	
6	Name of the authorized signatory	
7	Details of the tender fee (Rs.)	
8	EMD detail :	
9	Annual Turnover of the firm/company: Last five financial years (enclose documents in support of the claim)	
10	Registration no. of the Firm	
11	Authorization certificate of dealership:	
12	Certified copies of income tax	
13	GST No.	
14	PAN No.	
15	GSTIN No.	
16	State whether you have been currently banned/ black listed by any Govt agency. Submit an affidavit	
17	Proof of registration with any central govt . organization	
18	Copy of the Purchase orders issued by any State/Central govt organization for the same specification as mentioned in this tender document	
19	List of the State/Central Govt Organization where AMC has been performed	
20	Copies of the AMC Orders (if any)	
21	Any other information	
22	Equipments: Details of the specification, features, etc with literature must be enclosed	

Undertaking:

1. I/We have gone through the tender enquiry document and confirm to accept to all points and abide with the same.

2. No other charges would be payable by the IGNTU, Amarkantak.
3. I/We undertake that the information given in this tender are true and correct in all respect and I/We hold the responsibility for the same.
4. Quoted price are final and no other payment will be claimed.
5. That I/We shall supply the items of requisite quality.

Seal & Signature of the bidder

Date:

Place:

Part-B

PARTICULARS FOR REFUND OF EMD TO SUCCESSFUL/UNSUCCESSFUL BIDDER

Sl. No	Particulars	Details to be Provided
1	Name of the bidder	
2	PAN No.	
3	TIN No.	
4	GSTIN No.	
5	Particulars of DD	

List of attachment

S. No.	Details of Documents attached

Date

Seal & Signature of the bidder

Place

Part-C

Format for EMD

S.No.	Equipment/Item	EMD Amount	DD

Price Schedule form
Price Schedule for Equipments Being Offered from India/Abroad in INR
(Separate form to be used for each item offered)

Tender No.:

Name of the Bidder/Tenderer:

Name & Model No. of offered Equipment:

S. No.	Details	Price per Unit in INR
1	Ex-works, Ex-warehouse, Ex-show room off the shelf price (inclusive of all taxes already paid)	
2	GST payable, if contract is awarded (.....%) C.G.S.T.(.....%) S.G.S.T. (.....%) I.G.S.T. (.....%)	
3	Packing & forwarding up to station of dispatch, if any	
4	Charges for inland transportation, insurance to ultimate destination i.e. IGNTU, Lalpur, Amarkantak, MP if any	
5	Installation, Commissioning and training Charges, If any	
6	Any other charges (Please specify)	
7	Warranty/Guarantee Period (Wherever applicable)	
	Total Price for equipment : (FOR IGNTU)	
	Price in figures Rs	

** IGNTU has custom/excise exemption certificate.

Total Bid price in Indian currency (In words):

Name

Business Address

Note:

- (a) The cost of optional items shall be indicated separately.
- (b) Quoted rates will be final and no extra payment will be made.

Signature of Bidder with seal and date

(Plz sign each and every page with seal and date of this tender)

List of Instruments with Technical Specifications, Quantity and EMD

S.No.	Equipment	Quantity	EMD (Rs.)	Specifications
1.	PCR Machine	01	20,000.00	<ul style="list-style-type: none"> • 96 well standalone thermal cycler to run for PCR tubes, strips, and plates • Volume: 10–100 µL. • Light source : System should contain LED as excitation source and Photodiode/CCD/CMOS/PMT as detectors • Excitation/detection range : 450–600 nm/500–640 nm or better • Multiplexing 4 targets in the same reaction or better in the same reaction • Dynamic range: minimum 10 logs • System should have Peltier based Heating/cooling for uniform temperature control • Atleast 3 different temperature zones to set 3 different user defined annealing temperatures in the same run or similar better technology. • Maximum ramp rate: > 6 °C/sec or better. • Run time : 30 mins or less • Dye compatibility : FAM,SYBR Green, VIC,JOE,HEX, TET, TAMRA Cy3, JUN, ROX/Texas Red • Integrated Interactive touch screen with real-time application viewing • Onboard memory on the instrument : > 8 GB, to store minimum of 3,000 run files • System data should be remotely accessible via web browser for remote access & data monitoring. • Instrument should have Wi-fi connection capability to interact with PC wirelessly • System should be supplied with software for RT PCR • Consumables for demo purpose are to be supplied along with the instrument. • System should quote with free calibration for minimum 3 year including cost of Consumables for calibration.

				<ul style="list-style-type: none"> The system should come with suitable Laptop, laser printer and 2 KVA online UPS with atleast 1 hr backup.
2.	ELISA reader / 96 well microplate reader	01	20,000.00	<ul style="list-style-type: none"> An ELISA/96 & 384 microwell plate reader with spectral scanning unit for UV-visible-Near IR wavelength range, and micro drop plate reading capability. Should work as a standalone system without computer and also able to run with computer controlled software. Analysis Software supplied should be supplied with unlimited user license. Should able to read end point, kinetics, spectral scanning and also kinetic spectral scan. Instrument should able to read atleast 16 low volume samples of 2µl-10µl using low volume analysis plate in case of DNA/RNA purity & concentration check in directly with standalone mode . System should able to run in stand-alone mode using 7 inch or more touch screen for quick usage. The instrument should have a memory of 99 inbuilt protocols in stand-alone mode Communication options : 4 USB ports to PC and other data transfer devices, 1 ethernet port Access data via cloud based capabilities wired or wireless network connection. Instrument is able to provide the wavelength range from 200 nm to 1000 nm with 1 nm steps. Spectral scanning speed: 10 sec from 200 to 1000 nm with 1 nm steps per sample. In case asked, company should arrange for the demonstration of the quoted model. Performance Specifications: Bandwidth: < 2.5 nm or better and Xenon flash lamp life should be for 10 million 96 well microplates. The instrument should have inbuilt incubation and linear shaking options for

				<p>longer kinetic assays etc.</p> <ul style="list-style-type: none"> • Incubation temperature: from ambient +2⁰C to +45 ⁰C. • Spectral scanning speed 200 to 1000nm should be 10 sec. or less. • Measurement speed should be 6 sec. for 96 well and 10 sec. for 384 well plate • The instrument should have minimum 2USB ports, one for the easy data transfer and another to connect printer direct to the unit. Able to connect wi-fi dongle. • System should have Power Save function for reduced energy consumption when the instrument is 'on' but not in use. • Visualize data in both numerical mode and heat-map/virtual image of plate. <p>Data Analysis Software:</p> <ul style="list-style-type: none"> • Software should allow multiple absorbance /photometry steps in a single program for differentially analysis assays, including plate out option during the program to add required compounds and then continue the program for further analysis. • Database based software to run backups of all data, restore back up data (in case of hardware failure of original computer). • Should have area selection option, for different measuring parameters for different area in a same plate. • Spectral scanning of all 96 samples or 384 samples should be able to view in single graph plot. • Data export can be .pdf, excel xml and note format.
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