



# INDIRA GANDHI NATIONAL TRIBAL UNIVERSITY

इन्दिरा गाँधी राष्ट्रीय जनजातीय विश्वविद्यालय  
AMARKANTAK (M.P.), अमरकंटक (म.प्र.)

(A National University established by an Act of Parliament)  
(संसद के अधिनियम के आधीन स्थापित राष्ट्रीय विश्वविद्यालय)

Ref.No. IGNTU/ P/2015/125

Date: 25/01/2016

## Subject : Limited Tender Enquiry invited for Supply, fitting & Installation Instruments for Zoology Lab-reg

Indira Gandhi National Tribal University, Amarkantak is inviting Quotation in sealed envelope from Manufacturing Company/ their authorized dealer for Supply, fitting & Installation of the Instruments for Zoology Lab as per the following particulars.

Please quote your competitive rates for items as mentioned below with complete specification details, guarantee/warranty etc. so as to reach to the Office of Registrar, Indira Gandhi National Tribal University, Lalpur, Amarkantak-484887 (M.P.) on or before 18 February, 2016 at 5 .00 PM through Registered Post /Speed Post. The Tenders/quotations will be opened on 19 February 2016 at 03:00 PM. in the University campus.

Sl. No.	Particulars	Qty. Required
1	UV Trans-illuminator	01 Nos
2	Laminar Flow	01 Nos
3	pH Meter	01 Nos
4	Homogenizer	01 Nos
5	Orbital Incubator Shaker	01 Nos
6	Rotary Microtome	01 Nos
7	Micro Cetrifuge	01 Nos
8	Spectrophotometer	01 Nos
9	Deep Freezer	01 Nos
10	High Precision Balance	01 Nos
11	Oven	01 Nos
12	Autoclave	01 Nos
13	Water bath	01 Nos

## Specification –As per given in page no 5

### General Terms & Conditions

1. The Tender must be submitted in **sealed envelope** containing all details on specification, quality, manufacturing details, capabilities, and unit price with guarantee/warrantee terms and conditions as mentioned above. The envelope should be duly sealed and should be duly super scribed, also.
2. The Tender Documents is available could be downloaded from university website i.e. [www.igntu.ac.in](http://www.igntu.ac.in). The Cost of the Tender form is **Rs.500/- (Five Hundred only)** which is to be deposited in the shape of Demand Draft only (**non refundable**) and submitted along with the Tender form. The DD should be made in the same manner that is of EMD Deposit.
3. The quantity mentioned above is indicative and may increase or decrease at the time of placing Supply Order.
4. The bidder must submit **EMD of Rs. 50,000/- (Fifty Thousand)** in form of Demand Draft from any nationalized bank in favour of “Indira Gandhi National Tribal University, payable at Central Bank of India. Amarkantak (IFSC Code CBIN0284695) or State Bank of India. Amarkantak (IFSC code SBI0004674).
5. Without deposition of cost of tender form as well EMD and in case of Unsealed quotations the tender will be rejected. The quotations must reach on or before the due date and time. University is not responsible for any postal delay.
6. Payment will be released after successful supply, fitting and successful installation of Equipments. No advance or partial payment request will be entertained.
7. 05% performance guaranty of the total billed amount shall be kept by the university and it will be released subject to satisfactory performance after completion of 06 (six) months from the date of supply/installation.
7. Taxes as per norms and No packing/forwarding charges will be paid extra.
8. The rate should be quoted on F.O.R. University Campus, Lalpur, Amarkantak basis. The Tenderer must ensure before participation the required items must be delivered within 15 days from the date of release supply order.
9. University reserve the right to accept or reject any quotation without assigning any reason thereof.
10. All disputes subject to jurisdiction of the Distt-Anuppur, M.P. only.

Registrar



# Indira Gandhi National Tribal University

(A Central University established by an Act of Parliament)

Amarkantak – 484 887 (M.P.)

Ref. No. : IGNTU/P/2016/125

Date : 25.01.2016

## Limited Tender Enquiry invited for Supply, fitting & Installation Instruments for Zoology Lab

1. Name of Company/ Organization/ Dealership Firm : .....
2. Street Address : .....
3. P.O. Box and Mailing Address : .....

Postal Code : ..... City : .....

4. Tel. : ..... 5. Fax : .....
6. Email : ..... 7. Address : .....

(a) PAN No. ( attach photocopy of PAN Card

(b) CST No. (attach proof of regn. no)

VAT No.(attach proof of regn.no.)

## 8. Rates to be quoted items wise per unit inclusive of all taxes

i	UV Trans-illuminator	Rs.....
ii	Laminar Flow	Rs.....
iii	pH Meter	Rs.....
iv	Homogenizer	Rs.....
v	Orbital Incubator Shaker	Rs.....
vi	Rotary Microtome	Rs.....
vii	Micro Cetrifuge	Rs.....
viii	Spectrophotometer	Rs.....
ix	Deep Freezer	Rs.....
x	High Precision Balance	Rs.....
xi	Oven	Rs.....
xii	Autoclave	Rs.....
xiii	Water bath	Rs.....

Date : \_\_\_\_\_

Authorized Signatory with Seal

## General Terms & Conditions of the Tender

The sealed quotation shall be supercribbed with “**Limited Tender Enquiry for Supply, fitting & Installation Instruments for Zoology Lab**”

1. Technical brochure/leaflet/catalogue etc. of the quoted items shall be submitted along with the quotation.
2. **Discount, if any:**

Special concession/discount applicable for Educational Institutions, if any, must be clearly mentioned at the time of submission of quotation.
3. THE BASIC PRICES SHOULD BE QUOTED IN F.O.R University Campus, Lalpur, Amarkantak (M.P.) only. No packing/forwarding charges will be paid extra. The offer should include the following:
  - i. Cost of the equipment/instruments inclusive of all taxes & statutory levies and charges for onsite installations in the campus of University
  - ii. 3 years onsite comprehensive warranty covering all parts & labours. This period will start from the date of installation and successful acceptance of all the goods by the University.
  - iii. Special discounts/rebates, wherever applicable, keeping in view that the supplies are being made to an educational institution, may please be indicated.
  - iv. The article must be delivered without any extra cost at the University and will also have to be installed free of cost.
4. **Validity of Rate :** The quoted rate should be valid for a minimum period of 1 year.
5. **Delivery Period :** The article is to be delivered & installed within 15 days from the issue of Supply Order.
6. **Liquidated Damages :** Any delay in supplying the article from the stipulated date of delivery, will attract LD. Liquidated Damage at the rate of 0.5% per week and limited to maximum 10% of total value of the Work Order. The authority reserves the right to cancel the purchase order when LD accumulates to 10% or more.
7. **EMD :** The bidder shall submit the EMD as prescribed in shape of Demand Draft drawn in favour of Indira Gandhi National Tribal University payable at Central Bank of India, Univ. Campus Branch, Lalpur, Amarkantak, MP ( IFSC CODE CBIN0284695) /State Bank of India, Amarkantak branch( IFSC CODE -004674), which will be refunded to the successful bidders without any interest after six month from the successful completion and installation of the work order and EMD of unsuccessful bidder shall be refunded within 15 days from the date of opening of the tender through speed post at their corresponding address. Without EMD the Tender will be rejected.
8. **Payment :** Payment will be made after supply, installation and physical verification of the ordered quantity of equipments at our end in good condition. No advance or partial payment request will be entertained.
9. The bidders shall quote all Govt. Taxes separately in the quotation/invoices.

10. Sealed envelopes accompanied with duly filled prescribed form complete in all respects should be addressed to the Registrar, Indira Gandhi National Tribal University, Amarkantak (M.P.), 484887 and should reach on or before 15.02.2016, 05.00 PM through Registered post/Speed Post. Unsealed quotations/ Quotation without EMD will be summarily rejected. University will not responsible for any Postal/Transit delay.
11. The bidders shall submit the copy of the valid PAN No. along with the quotation.
12. The quality as specified is only acceptable. The quantity of materials may be increased or decreased as per requirement.
13. The applicable TDS will be deducted at the time of payment of bills and TDS certificate shall be issued to the successful bidder as per rule.
14. University reserves the right to accept or reject any quotation without assigning any reason thereof.

Registrar

## Specification

UGC Start UP Grant: Minor equipments (Specifications)

Serial No	Name of particular	Specifications
1	UV Trans-illuminator	Designed with an optimized anti-glare surface ensuring uniform UV light distribution. Comes with a UV protection cover. DNA and RNA impregnated in gel could be observed. Facilitated with filter paper
2	Laminar Flow	<p><b>laminar flow</b>-A package unit to provide clean air to any laboratory. It ensures 99.97 % removal of air borne particles as 0.3 micron . In the work area.</p> <p><b>Double filtered laminar flow air blows:</b> Through the work table at a controlled velocity of approx 90 H/ per minute. Its basic materials is 18 mm teakwood board back top and exterior surface are covered with sun-mica or made of stainless steel blowers are fitted with ¼ HP electric motor Complete with following attachment as accessories.</p> <ol style="list-style-type: none"> <li>1. stainless steel table</li> <li>2. Transparent front door.</li> <li>3. Built in UV germicidal tube.</li> <li>4. Static pressure manometer</li> <li>5. Cock for gas</li> </ol>
3	pH Meter	pH range 0-14pH with resolution 0.01pH, Millivolt range 0-±1999 DC with resolution of 1 milli volts, Accuracy ±0.04pH measurement & ±0.2-±2 in milli volt measurement Temperature Compensation 0°C-100°C, Self check facility, Recalibration front panel presence control of standardization enables calibration for 7pH, enables calibration for 4 pH buffer solution of 4 and 7 are supplied with the pH meter for re-calibrate the pH meter Power requirement 230±10% volts AC, 50/60Hz, 5VA, size and weight 85mm(H)x195mm(D)x240mm(D)x3kgs, Standard accessories Glass combination type of pH electrode, electrode stand, buffer solution of 4 and 7 pH and instrument manual, Display 3 1/2 digit, 7 segment bright LED type of 12.5mm height, Decimal point, over range and negative indication are provided, Extra accessories electrode, electrode stand, Buffer of 4 or 7 pH
4	Homogenizer	S.S rod is fitted with teflon pestle and grinding vessel of borosil glass, Fitted with 1/20 H.P 4000 Rpm AC/DC mortar with a speed regulator Fitted On A heavy cast Iron base, to work on 220/230 Volts A.C

5	Orbital Incubator Shaker	<p>with variable speed and Digital Temperature Controller Inner Stainless Steel with Acrylic Hood for 16 flasks (As per requirement)</p> <p>Temperature range ambient to 70° C. Specially designed to hold 12 flask of 250ml/8 flasks of 500ml/5 flasks of 1ltr 250ml (16 flasks) <b>Optional Accessory:</b> Additional Accessories Like - Digital RPM Motor With This Product</p>
6	Rotary Microtome	Cut section 5micron-20micron, Automatic lock, metal base, L piece, dust cove box, razor 120mm with shining apparatus, Knife holder
7	Micro Centrifuge	Plastic make, maximum speed 10000RPM, non cooling, two rotors (1.5mL and 0.5mL)
8	Spectrophotometer	<p>(Visible range)Spectral bandwidth 2nm, Optical system single beam grating 1200 lines/ mm Wavelength Accuracy <math>\pm 0.5\text{nm}</math>, Wave length repeatability <math>\leq 0.3\text{nm}</math>, Photometric accuracy <math>\pm 0.5\%T</math> Photometric repeatability <math>\pm 0.3\%T</math>, Photometric range -0.3-3A, 0-200%T</p> <p>Sample compartment standard 10mm path length cuvette, Display Graphic LCD(128x64), Light source tungsten &amp; deuterium lamp, Detector Silicon photodiode Power requirement AC220V/50Hz, Dimension 460x380x180mm, Weight 18kg</p>
9	Deep Freezer	Digital display, temp 4 to minus (-25), horizontal, 200L
10	High Precision Balance	Digital display, power cord, Range 200g-0.001g
11	Oven	50L, temperature room temperature -175°C
12	Autoclave	5-10L, 15bar pressure, whistle and water level mark, safety valve,
13	Water bath	5-10L, digital display, room temperature 100°C