



इन्दिरा गांधी राष्ट्रीय जनजातीय विश्वविद्यालय
Indira Gandhi National Tribal University

अमरकंटक (म.प्र.) | Amarkantak (M.P.)

(भारतीय संसद में पारित अधिनियम द्वारा स्थापित केन्द्रीय विश्वविद्यालय)
(A Central University Established by an Act of Parliament of India)

TENDER ENQUIRY

FOR

SUPPLY, INSTALLATION AND SERVICING OF THE INSTRUMENTS

FOR

**DEPARTMENT OF PHARMACY UNDER UGC PROJECT
(REF: DR. KUNJBIHARI SULAKHIYA)**

Tender No. : IGNTU/ Pharmacy/R&D/KBS/Instruments/2018/1500

This tender document contains 18 pages

REGISTRAR

INDIRA GANDHI NATIONAL TRIBAL UNIVERSITY, AMARKANTAK

LALPUR, DISTT- ANUPPUR (M. P.) - 484 887

Telephone No. 07629-269701-02 Telefax No- 07629-2697

INDIRA GANDHI NATIONAL TRIBAL UNIVERSITY
AMARKANTAK, 484847, MADHYA PRADESH

Tender No.: IGNTU/ Pharmacy/R&D/KBS/Instruments/2018/1500 **Date:** 31/12/18

Start Date of Tender: January 01, 2019

Last Date of Tender Submission: January 30, 2019

Technical Bid Opening Date: January 31, 2019

Tender Fees: Rs. 500/- (Five hundred only) (Non-refundable)/Tender

EMD: Rs. 15000/- (Fifteen Thousand only)

Reputed firms/manufacturers/dealers/suppliers with minimum three years of experience of supplying scientific instruments to government sector/PSUs/educational institutions of repute are invited for the submission of tender (s) for various scientific instruments from eligible and qualified vendors for supply, installation and servicing of laboratory and analytical instruments for the Department of Pharmacy under UGC Project-KBS as per annexure I in Two-Bid System (Technical and Financial Bids) on or before **January 30, 2019, 5:00 pm**. Both technical and financial bids must be submitted in separate duly signed sealed envelopes. The cover of the envelope should specify the technical/financial bids with subject as "Tender for Pharmacy under UGC Project-KBS with name of equipment(s)".

The tender documents in sealed envelope must be reached to The Registrar (Atten: Project Investigator - Dr. Kunjbihari Sulakhiya, UGC Project), Indira Gandhi National Tribal University, Amarkantak, 484847, Madhya Pradesh, India on or before **January 30, 2019, 5:00 pm** by speed-post/registered post only. The tender document submitted without tender fee and EMD, as specified, will not be considered and hence shall be treated as rejected. Incomplete tender and tender received after the due date and time will not be accepted. Format for the submission of the tender document is appended below, which may be downloaded from the university website (www.igntu.ac.in). Non-refundable tender fee Rs. 500/- (Five Hundred only) for each proposal and EMD must be remitted through Demand Draft in favor of Indira Gandhi National Tribal University, Amarkantak payable at Amarkantak, MP. The direct Cash deposition into university account and other mode of payment will not be considered. The university will not be responsible for any matter related to the no-payment of the fee. The EMD of un-successful bidders shall be returned as per after expiry of the final bid validity or the DD may be returned as the case might be.


Registrar

कुलसचिव
इ.गॉ.रा.ज.जा. विश्वविद्यालय
अमरकंटक, जिला-अनूपपुर (म.प्र.)

GENERAL TERMS & CONDITIONS AND INSTRUCTIONS

1. The validity of the tender should be **180** days.
2. Who can bid?
 - i. The vendors should be dealing with the supply of similar equipment at least **THREE** years as on date of issue of this tender.
 - ii. The vendors should have an annual turnover of Rs. Fifty Lakhs or more during the last three financial years.
 - iii. The vendors should undertake to provide comprehensive onsite maintenance during the warranty and after warranty period, AMC as specified in annexure-I against each items.
 - iv. The vendors should be either an original manufacturer or the authorized dealer having been established in the field for minimum period of **THREE** years as on date of issue of this tender.
 - v. The firm should have registered with GST & PAN etc.
 - vi. 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 (a) 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.

3. Vendors having quoted for ISI/ISO certified equipment/services shall be given preference.
4. The Bidder should also be Authorized Service Provider of the Original equipment Manufacturer. Copy of proof to be submitted.
5. 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 various item(s) will be opened on a suitable date, to be intimated later to technically qualified bidders.
6. That the delivery/supply will be made on F.O.R. basis to the Indira Gandhi National Tribal University, Amarkantak, (M.P.). Rates should be quoted inclusive of Packaging Forwarding, Postage and Transportation charges, Octroi, etc.
7. If the tender document is submitted without deposition of EMD and Tender Fee, it will not be entertained.
8. Tender Fee and EMD fee shall be deposited through DD in favor of Indira Gandhi National Tribal University, Amarkantak payable at Amarkantak, MP. Other mode of payment and direct cash deposit into university account will not be accepted.
9. The Earnest Money (Bid Security) of unsuccessful bidders will be returned at the earliest.
10. The bidder should have an average annual financial turnover of Rs. Fifty Lakhs or more during the last three financial year (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).
11. Bid will be rejected if rates are not quoted in the prescribed format and should quote their offer/rates in clear terms without ambiguity. The rates should be quoted both in figures and words and legibly written without any over-writings. In case of any correction, the same must be attested by the bidder with full signature. However, no over-writing is permissible.



12. Lowest bid (LI) will be decided by the price of the equipments quoted including charges for inland transportation, installation, commissioning, training charges, insurance and other local services required if any for delivering the equipments.
13. The warranty period should be minimum 1 year with spares or as mentioned in technical specifications (whichever is higher) 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.
14. University will not be responsible for any postal delay.
15. Any dispute arising out of or relating to this tender inquiry shall be subject to jurisdiction the district court Anuppur MP/Honb'le High Court, Jabalpur only.
16. Indira Gandhi National Tribal University reserves the right to accept in part or in full any tender or reject any tender without assigning any reason or to cancel the tendering process and reject all tenders at any time prior to award of Contract, without incurring any liability, whatsoever to the affected venders.
17. The freight, insurance charges, if any, will not be borne by the IGNTU. Similarly, shortage, pilferage in transit will be the sole responsibility of the supplier. 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 delivery of the equipments will be at the risk and cost of the supplier only.
19. The venders 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 **Registrar, Indira Gandhi National Tribal University, Amarkantak, 484887, Madhya Pradesh, India** on or before **January 30, 2019, 5:00 pm** by **Speed/Registered Post** only.
20. Venders must state that firm(s) has not been currently banned, blacklisted and debarred by any ministry/department of Central or State Governments. **Please submit an affidavit to this effect on a non-judicial stamp paper.**
21. The supply of Equipments will have to be completed within 45 days, however in case of imported instruments it may be complete within 90 days from date of issue of the Work Order/Supply 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 equipments/contract value. EMD will be forfeited in the said case.
22. The firm will have to supply the Equipments as per specification mentioned in supply/work order/in this tender document. **Short supply of material will not be accepted in any circumstances.**
23. If any of the equipment supplied by the vender is found to be substandard, refurbished, unmerchantable or not in accordance with the Tender Document specification or otherwise faulty, the IGNTU will have the right to reject the equipment or its part. The prices of such equipment shall be refunded by the vender with 8.5% interest if such payments for such equipment have already been made to him and the Performance Guarantee will be forfeited.
24. 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. Defective part in equipment, if found before installation and/or during warranty period, shall be replaced within 30 days on receipt of the intimation from this office at the cost and risk of supplier including all other related charges.
25. No payment will be made for unsatisfactory/damaged supply of equipment(s) and uninstalled item(s).
26. No revision in rate (on higher side) will be accepted at any stage.
27. The firm shall not assign or sublet the work/job/supply order any part of it to any other firm.
28. The Quoted rate shall be valid for period of six month from the execution of the date of award of work.



29. The payment will be released after successful supply of the ordered quantity and quality of the equipments at out end in good condition subject to production of the physical verification and installation report of the user department/nominated committee.
30. **Specific condition for imported equipment (s): Payment terms:** on receipt of acceptance letter and proforma invoice from supplier, a letter of credit of 100 % value of PO shall be open on a nationalized Bank (Annexure III). Payment shall be made after shipment and on installation and in running conditions verified department/nominated committee and submission of performance bank guaranty issued from a nationalized bank valid for 1 (One) year from the date of installation. No interest shall be payable on PBG. Bank charges in India shall be bon by the university and outside India shall be born by the supplier. In case of advance payment, the supplier will submit the bank guarantee from any nationalized bank of the equivalent amount of the advance.
31. That bidder has to offer the AMC (annual maintenance contract) for the duration as specified in the annexure-I after the warranty/guaranty period and should quote the inclusive rate accordingly. In AMC, the bidder have to provide free of cost visit/servicing and replacement of non-consumable items.
32. The bidder shall submit the copy of valid PAN number & GST number and registration of firm.
33. The bills must be prepared/raised in the name of The Registrar, IGNTU, Amarkantak, MP and should be mentioned for the Department of Pharmacy.
34. The bids shall be opened on date and time as mentioned above. The bidders may send their authorized representative to attend the bid opening, if they show desire.
35. Corrigendum, if issued any for the tender, shall form part of the tender document. Corrigendum will be posted on IGNTU website. Bidders/Vendors are requested to visit university website regularly and note the corrigendum/amendment to the tender without fail and submit the offer accordingly. IGNTU, Lalpur, Amarkantak will not be responsible for ignorance of the corrigendum.
36. In case of the breach of any of the conditions above, the decision of the competent authority, Indira Gandhi National Tribal University will be final and binding.
37. EMD of the successful bidder shall be returned after the completion of terms and conditions.



Registrar

कुलसचिव
इ.गौ.रा.ज.जा. विश्वविद्यालय
अमरकंटक, जिला-अनूपपुर (म.प्र.)



TENDER FORM-1

TECHNICAL BID

(Separate sheet should be used for each item) Sub: Limited Tender (Two-Bid) Enquiry

for supply of scientific instruments for Department of Pharmacy Part-A

1	Tender Ref No/Notification No.	
2	Name & full address of the Firm & year of establishment	
3	Annual Turnover of the firm/company: Last Three financial years (enclose documents in support of the claim)	Rs.....
		Rs.....
4	Whether the firm is Registered: under company Act 1985. If yes enclosed certified documents	
5	a) CA Certified copies of income tax (TDS)	
	b) Copy of the balance sheet and profit and Loss account of the last 05 years	
6	a) PAN No.	
	b) GSTIN no.	
7	Details of the Earnest money Deposit (EMD) as per the specifications of the equipment(s). If not applicable please specify.	
8	Details of the cost of the tender documents worth Rs. 500/- (Rs. Five Hundred only). If not applicable please specify	
9	State whether you have been currently banned/blacklisted by any ministry/Deptt. of Central Govt. or any State Govt. If so give details. Submit an Affidavit.	
10	Evidence of experience in timing supply to other institutes/Govt. Organization	

Undertaking:

1. That I/we have carefully studied all the terms & conditions and shall abide by it.
2. That I/We shall supply the items of requisite quality.
3. That 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.

Date
Place

(Seal & Signature of the bidder)

TECHNICAL BID

PART – B

List of Instruments with Technical Specifications and Quantity

Item No.	Instrument	Quantity	Specifications	Compliance (Yes/No)	AMC (in years)
1.	Digital pH meter	1	<ul style="list-style-type: none"> ➤ The measurement of pH, mV and temperature should be possible ➤ Should have “3-in-1” pH/Temp (ATC in built) combination electrode ➤ Should be Quick, easy electrode diagnosis with multiple pH slopes and offset display ➤ Should have Non-volatile memory holds up to 500 data points – time and date – stamped for GLP compliance ➤ Range of pH measurement should be 0.00 to + 14.00. ➤ Accuracy for each pH measurement should be ± 0.005. ➤ For calibration, pre programmed buffer sets should be supplied, automatic buffer recognition and display should be possible, minimum 3 point calibration, manual calibration with selected buffers should be possible. ➤ Should have dead stop function. ➤ Should have provision for data storage with capacity of more than 500 data ➤ Should have auto-logging function for convenient continuous monitoring. ➤ Should have password protection for setup and calibration ➤ Should have pH Range up to 20,000 pH 		2

			<ul style="list-style-type: none"> ➤ Should have Resolution/Accuracy of 0.1mV±0.2mV ➤ Temperature measurement range should be from -5 to 120°C. ➤ Should have Buffer sets ➤ Should have Power Requirements of 100 /240 VAC SMPS Power Adapter , 9V, 6W ➤ RS 232 C interface, data storage for 800 data, BIVC connection, including cover and stand, pH temperature combination electrode, calibration solutions. 		
2.	Tissue homogenizer	1	<ul style="list-style-type: none"> ➤ Should be able to process small tissue samples (from mice, rat) for biochemical analysis, qRTPCR, Western blotting, PCR, RNA, and DNA up to heavy-duty tissue processing and cell disruption ➤ Should homogenize tissue samples quickly and efficiently ➤ Should have on/off knob ➤ LED/digital display for precise monitoring and set, rotating knob, stepless ➤ Homogenizers with stainless steel rotor-stator generators ➤ Volume Range: 0.5 ml to 100 ml ➤ Electricity requirement: 220-230V/50-60 Hz ➤ Variable speed and maximum speed up to 25000-30000 rpm ➤ All accessories needed to make the equipment functional, must be supplied ➤ Accessories - Homogenizer Stand with Support Rod ➤ Glass homogenising cup with rod supplied as standard and changeable rotor and cup with capacity of 5 ml and 15 ml along with homogenizer. 		2

			<ul style="list-style-type: none"> ➤ Material in contact with dispersing medium should be either stainless steel (SS 304 or more) or Teflon ➤ Rotor can be sterilized in all sterilization methods, easy to open and clean ➤ Homogenizer should be supplied with a tool kit for shaft assembly, cord with standard plug, strap clamp and movable boss head. ➤ Noise level should below 65 dB at max speed. 		
3.	Centrifuge	1	<ul style="list-style-type: none"> ➤ Speed: 10000 rpm minimum or better ➤ Max. rcf : 18000 g or higher ➤ With brushless induction motor ➤ Digital Speed Indicator and speed regulator ➤ With angle rotor head 8 x ~15 mL with polypropylene tube ➤ Voltage/frequency input Voltage : 230V/50 Hz; according to Indian options and good tolerance to the fluctuation ➤ Safety Lid interlock for cover opening during centrifugation 		1
4.	Digital balance	1	<ul style="list-style-type: none"> ➤ Complete with glass wind shield and one touch. Function key having sliding door opening/closing system. ➤ Overload Protection ➤ Leveling feet and Level indicator ➤ Maximum Capacity : 220 gm. ➤ Accuracy: 0.1 mg ➤ Readability : 0.1 mg. ➤ Repeatability : 0.1 mg. ➤ Linearity : 0.2 mg. ➤ Pan Size: 90 mm Dia ➤ Material of platform - stainless steel ➤ Balance dimension - W220 × D330 × H310 mm ➤ Provision for Auto calibration ➤ Display Backlit LCD ➤ Response Time – 2 second ➤ Repeatability typical - 0.08 mg ➤ In built RS-232 WITH USB to connect PC 		2

			<ul style="list-style-type: none"> ➤ AC Adapter 230 Volts. ➤ Tare range full ➤ Protective Covers (qty. - 2) 		
5.	Water Bath	1	<ul style="list-style-type: none"> ➤ Rectangular Thermostatic with double walled construction with SS and outer wall of MS ➤ Having capacity of 15-20 liters. ➤ Temperature Range 0° C to 100° C ➤ Temperature control from ambient 5⁰C to 99 ⁰C with accuracy of +/- 0.1 °C. ➤ Digital temperature display cum controller ➤ With over-temperature safety regulator ➤ Fitted with rust resistant material ➤ With insulated cover ➤ Minimum 6 holes of 75 mm diameter or better ➤ Able to run at 220-230Volts/50-60Hz of AC 		1
6.	Vortex or Spin win	1	<ul style="list-style-type: none"> ➤ With speed regulator (speed: 3000 RPM) ➤ Switch for constant on & touch on modes ➤ Durable plastic housing resists acids and alkaline ➤ Heavy metal base & rubber feet ➤ Variable speed control ➤ With one hand insert, micro tube inserts & cup attachment. 		1
7.	Mini Centrifuge	1	<p>Main Unit:</p> <ul style="list-style-type: none"> ➤ Compact, lightweight. mini centrifuge (non refrigerated) for speed up to 14,500 rpm ➤ G value should be more than 14,100 ➤ RPM/ RCF settings adjustable as required ➤ Rotor imbalance detection ➤ Digital display of speed and time ➤ Should be as per safety regulations. ➤ Certifications should be substantiated with documentary proof ➤ Timer from 15 sec to 99 minutes with continuous function ➤ Separate short spin button ➤ Metal rotor housing. ➤ Brushless motor 		2

			<ul style="list-style-type: none"> ➤ Acceleration to reach max speed in <15sec ➤ Braking time max. speed <15sec ➤ Power: 230 V/ 50-60 Hz <p>Rotors & Adapters:</p> <ul style="list-style-type: none"> ➤ Fixed angle rotor should be at 45o ➤ RPM/ RCF as mentioned above ➤ Rotors and lids PTFE coated ➤ Aerosol tight ➤ Stain Less Steel Rotor lid with knurled nut ➤ Lid latch motorized ➤ Auto Opening of lid after the run. ➤ Autoclavable rotors & lids (121°C, 20 mins) <p>Two Rotors:</p> <p>1st Rotor:</p> <ul style="list-style-type: none"> ➤ Standard Rotor with lid ➤ Capacity: 12 x 2 ml & 1.5 ml micro centrifuge tubes ➤ Adapters for 1st Rotor: Adaptors for 0.2, 0.4, 0.5 ml & 0.6 ml Microtainer tubes = 12 nos. each <p>2nd Rotor:</p> <ul style="list-style-type: none"> ➤ PCR Strip Rotor with lid ➤ Capacity: 2 x 8 PCR tube strip 		
8.	Hot Air Oven	1	<ul style="list-style-type: none"> ➤ Fully Automatic with automatic inbuilt digital timer (LED / LCD) Corrosive resistant material throughout the body ➤ Double Walled with glass wool insulation between the walls. ➤ Should have stainless steel inner and outer chamber with stainless steel wire mesh shelves (min 2 shelves) ➤ Shutter type door made up of glass ➤ Uniform temperature throughout the chamber ➤ Secured lock system ➤ Sufficient ventilation ➤ 45-55 lit volume ➤ Minimal heating time ➤ Temperature range : Ambient +5°C to 220°C ➤ Accuracy : ± 1°C or ± 0.5°C (under ideal conditions) ➤ Readability : 0.5°C ➤ Power Supply : 220-230V, Single phase, 50 Hz, AC supply ➤ Digital Temperature Controller with auto start upon reaching set temperature ➤ Indicators of Auto-mode, Sensor 		1

			<p>failure, Alarm & Heating</p> <ul style="list-style-type: none"> ➤ Alarms and indicators during overshoot or undershoot and in case the door is not properly shut 	
9.	Autoclave	1	<ul style="list-style-type: none"> ➤ Full automatic control ➤ Automatic working for heating, ventilation, pressure, sterilization, exhaust, end ➤ Total capacity : 20 Litres or better ➤ Reservoir Capacity : 6 Litre sterilization ➤ Double walled units with inner chamber (Boiler) made of 18 SWG Sheet ➤ Temperature : 121°C to 135°C ➤ Sterilization Pressure : 5 to 20± 3 psi (optional adjustable with safety device) ➤ Outer chamber made of thick SS 250x450mm or better ➤ Joint less gaskets of Neoprene rubber ➤ Water level indication ➤ Basket, cord and plug to work on 220/230volt AC, Supply ➤ ISI marked immersion type heating element 	1
10	Deep Freezer (-20°C)	1	<ul style="list-style-type: none"> ➤ Type - Vertical Type ➤ Construction - Double walled with adjustable shelves (Min. 3 shelves), inside stainless steel (preferable) with PUF insulation. ➤ Single door type with a handle and a safety lock on it ➤ Outer wall should be Stainless steel or white powder coated. ➤ Capacity Approx. 190-210 liter (inside) ➤ Temperature display - Digital for both set and read. ➤ Temperature range - Up to -25 degree C (approx) ➤ Temperature control - Electronic control; digital ➤ Alarm (Audio type) At +/-3°C of set temperature ➤ Built in Voltage stabilizer 	2
11	Rocker or orbital shaker	1	<ul style="list-style-type: none"> ➤ Should be useful for shaking gel and/or blot paper for western blotting application ➤ Platform size 12"x12" ➤ Speed variable 10 to 50 rpm ➤ Angel tilt 20 to 60° ➤ Tri-directional motion for thorough, gentle mixing ➤ D.C. motor driven & Low 	2

			<p>noise</p> <ul style="list-style-type: none"> ➤ Digital Display of RPM & Tilting. ➤ No-slip surface should be present ➤ Corrosion resistant platforms. ➤ Dual platform: Optional ➤ Should be able to accommodate minimum of 4 blot boxes ➤ Should be supplied with autoclavable flat mats ➤ Should be stackable platforms and can handle loads up to 2kg. ➤ Should be maintenance free brushless motors and safe for use in cold rooms and incubators ➤ Application: Overnight incubation, washing, staining and destaining of agarose and polyacrylamide gels and blots; DNA/RNA isolation. ➤ Should be quiet during usage ➤ Power cord and suitable pin (Indian) should be provided. ➤ Operation manual must be provided. 		
12	Western blot - Vertical electrophoresis		<ul style="list-style-type: none"> ➤ It should be suitable for western blotting. ➤ Gel Capacity: No. of gels 1-2 ➤ Gel format: Mini ➤ Suitable for readymade pre cast gels and manually made gels. ➤ Cell (tank and lid with power cables): 1 ➤ Spacer plates (1.5 mm): 1 box (5 plates per box) ➤ 10-well combs: 5 ➤ Short plates (5 plates per box): 1 box ➤ Casting stands: 1 ➤ Casting frames: 4 ➤ Total buffer volume: up to 1000 ml ➤ Buffer dam: 1 ➤ Typical run time for SDS-PAGE: up to 45 minutes ➤ It should be supplied with sample loading guide, electrode assembly, tank, lid with power cables, casting clamp assembly, electrophoresis module. 		3
13	PowerPac basic power supply for western blot		<ul style="list-style-type: none"> ➤ Voltage: 10–300 V, fully adjustable in 1 V steps ➤ Current: 4–400 mA, fully adjustable in 1 mA steps ➤ Power: 1-75 W ➤ Type of output: Constant 		3

			<p>voltage or constant current with automatic crossover</p> <ul style="list-style-type: none"> ➤ Output should be provided for 4 sets in parallel, 3-digit LED display etc ➤ Timer control: 1 min–99 hr 59 min, fully adjustable ➤ Pause/resume function during electrophoresis run: Yes ➤ Operating conditions: 0–40°C; 0–95% humidity in absence of condensation ➤ The power pack should have: No load detection, sudden load change detection, overload and short circuit detection, over load protection, overvoltage protection, over-temperature protection, rapid resistance change detection, ground leak detection. ➤ Input protection: Fuse on hot and neutral ➤ Dimensions: 21W x 24.5D x 6.5H cm 		
14	Blot Transfer cell for western blot		<ul style="list-style-type: none"> ➤ Gel transfer cell (for two gels) should includes two gel holder cassettes, foam pads, electrodes, tank, blue cooling unit, lid with cables ➤ Maximum gel size – 10W x 7.5L cm ➤ Buffer requirement - 450ml ➤ Gel capacity - 2 Mini gels ➤ Recommended power supply – Basic PowerPac supply ➤ Dimensions – 12Wx16L x18H cm 		3

Undertaking

1. I/We have gone through the terms & conditions as stipulated in the tender enquiry document and confirm to accept and abide the same.
2. No other charges would be payable by the IGNTU, Amarkantak.
3. That 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.

Date:

(Seal & Signature of the Bidder)

Place:

**TENDER FORM****FINANCIAL BID**

S. No.	Name of Instrument/ Item quoted	Manufacture/ Make	Quoted Rate
1.	Digital pH meter		
2.	Tissue homogenizer		
3.	Centrifuge		
4.	Digital balance		
5.	Water bath		
6.	Vortex or Spin win		
7.	Mini Centrifuge		
8.	Hot air Oven		
9.	Autoclave		
10.	Deep Freezer (-20C)		
11.	Rocker or orbital shaker		
12.	Western blot - Vertical electrophoresis		
13.	PowerPac basic power supply for western blot		
14.	Blot Transfer cell for western blot		

Undertaking

1. I/We have gone through the terms & conditions as stipulated in the tender enquiry document and confirm to accept and abide the same.
2. That 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.

Date:

(Seal & Signature of the Bidder)

Place:

FORMAT OF PERFORMANCE SECURITY (GUARANTEE) BY BANK

1. This deed of Guarantee made this day of.....between Bank of (hereinafter called the "BANK") of the one part, and Indira Gandhi National Tribal University, Amarkantak, MP (hereinafter called "the Purchaser") of the other part.
2. Whereas the Purchaser has awarded the contract for Supply. Installation, Commissioning, Integration and Validation ofname of the equipment) (hereinafter called the contract) to(hereinafter called the Supplier; (name of the Supplier)
3. AND WHEREAS the Supplier is bound by the said Contract to submit to the Purchaser a Performance Security for a total amount of ₹/\$/€/£/¥.....(Amount in figures and words)
4. Now, I/we the undersigned, being fully authorize to sign and to incur obligations for and on behalf of and in the name of(Full name of Bank), hereby declare that the said Bank will guarantee the Purchaser the full amount of ₹/\$/€/£/¥..... (Amount in figures and words) as stated above.
5. After the Supplier has signed the aforementioned Contract with the Purchaser, the Bank is engaged to pay the Purchaser, any amount up to and inclusive of the aforementioned full amount upon written order from the Purchaser to indemnify the Purchaser for any liability of damage resulting from any defects or shortcomings of the Supplier under the Contract mentioned above, whether these defects or shortcomings are actual or estimated. The Bank will deliver the money required by the Purchaser immediately on demand without delay without reference to the Supplier and without the necessity of a previous notice or of judicial or administrative procedures and without it being necessary to prove to the Bank the liability or damages resulting from any defects or shortcomings of the Supplier. The Bank shall pay to the Purchaser any money so demanded notwithstanding any dispute/disputes raised by the Supplier in any suit or proceedings pending before any Court relating thereto and the liability under this guarantee shall be absolute and unequivocal.
6. This Guarantee is valid for a period of thirty six months from the date of signing. (Initial period for which this Guarantee will be valid must be for at least ninety (90) days longer than the anticipated expiry date of warranty period).
7. At any time during the period in which this Guarantee is still valid, if the Purchaser agrees to grant a time extension to the Supplier or if the Supplier fails to complete the work within the time of completion as stated in the Contract, or fails to discharge himself of the liability or damages as stated under Para 5 above, the Bank shall extend this Guarantee under the same conditions for the required time on demand by the Purchaser and at the cost of the Supplier"
8. The Guarantee hereinbefore contained shall not be affected by any change in the Constitution of the Bank or of the Supplier.
9. The neglect or forbearance of the Purchaser in enforcement of payment of any moneys, the payment whereof is intended to be hereby secured or the giving of time by the purchaser for the payment hereof shall in no way relieve the bank of its liability under this deed.

10. The expressions “the Purchaser”, “the Bank” and “the Supplier” hereinbefore used shall include their respective successors and assigns.

In witness whereof I/We of the bank have signed and sealed this guarantee on theday of(Month & Year) being herewith duly authorized for and on behalf of theBank.

Signature of Authority

Bank official Name:

Designation:

Stamp/Seal of the Bank:

Signed, sealed and delivered for and on behalf of the Bank by the above namedin the presence of:

Witness 1

Signature

Name

Address

.....

Witness 2

Signature

Name

Address

.....

Declaration

We hereby undertake that there arepages, serially numbered, in the submitted tender including the supporting documents. (Please number all the pages including blank page, if any) signature and seal of the bidder.

Signature of Bidder with seal and date