OFFICE OF THE DEAN FACULTY OF VETERINARY SCIENCE::ASSAM AGRICULTURAL UNIVERSITY KHANAPARA, GUWAHATI-22

SHORT NOTICE INVITING TENDER

Sealed quotations are invited from reputed manufacturer/authorized dealer/suppliers for supply of various equipments/ instruments to the College of Veterinary Science, AAU, Khanapara, Guwahati-781 022. The quotation/quotations will be received at the office of the undersigned up to 4-00 P.M. of 5th January, 2021.

Details of the items along with the terms & conditions may be collected from the office of the undersigned during office hours after publication of this advertisement on payment of Rs. 200.00 in the form of Demand Draft drawn in favour of the **Dean**, **Faculty of Veterinary Science**, **AAU**, **Khanapara**, **Guwahati-22**. The list of items can also be down loaded from website www.vetbifg.ac.in.

N. Saikia)

F.V.Sc., AAU, Khanapara.

Memo No. VSR/AAU/CVSc/2020-21/ 7,376-383 Copy forwarded for information and necessary action to:-

1. The Registrar, AAU, Jorhat-13.

2. The Comptroller, Assam Agricultural University, Jorhat – 13.

3. The Prof. & Head, Deptt. of Surgery & Radiology, CVSc, AAU, Khanapara.

- 4 Coordinator, ARIS Cell, CVSc, AAU, Khanapara with a request to post the detail advertisement in website www.vetbifg.ac.in.
 - 5. The Advertising Manager, The Assam Tribune, Chandmari, Guwahati-781 003 with a request to publish the above advertisement in minimum size and space in one issue of your esteemed daily urgently and submit the bills in triplicate along with the paper cut for payment.
 - 6. The Director General of Commercial Intelligence & Statistics, 1, Council House Street, Kolkata-700001. He is requested to publish the above quotation notice one time and submit the bills in triplicate to the undersigned for payment.
 - 7. Notice Board, Dean's Office, FVSc, AAU, Khanapara.

8. Office copy.

Dean,

F.V.Sc., AAU, Khanapara.

GENERAL TERMS AND CONDITIONS:

- 1. Any item offered/quoted should conform to the technical specifications desired by the purchaser. Quotations for items beyond the scope of the technical specification asked for shall not be entertained.
- 2. The compliance statement (technical specification desired and offered) along with separate sheet of Terms & Conditions should invariably accompany the quotation both as 'hard copy' and 'soft copy' typed in MS word in A4 size paper in landscape orientation (Font size 12, Times New Roman) in the prescribed format (Annexure-I), without which the quotation shall not be considered.
- 3. In case the tender document is downloaded from the website, the bidder shall have to deposit Rs. 200.00 in the form of Demand Draft drawn in favour of Dean, Faculty of Veterinary Science, AAU, Khanapara, Guwahati-22.

INSTRUCTION TO BIDDERS

1. All Quotations should mention in the cover of the Envelope distinctly the name of the Item, NIT Ref. No., Bidder's Name & Address, Contact No. etc. as shown below:-

Item, NIT Ref. No., Bidder's Name of QUOTATION FOR SUPPLY OF PORTABLE ULTRASOUND SYSTEM FOR VETERINARY KHANAPARA, GUWAHATI NIT REF NO.	
To, The Dean, Faculty of Veterinary Science Assam Agricultural University Khanapara, Guwahati- 781022 Assam, India	
From: M/s	

- 2. Standard Technical literature preferably printed & supplied by manufacturer concern on each of the items offered.
- 3. Dealership certificate on the offered products in case of dealer.
- 4. List of reputed organizations/Institutions, where similar orders have been executed (copies of the purchase/work orders will have to be enclosed).
- including TIN of the firm will have to 5. Up-to-date GST Registration certificate accompany the quotation to be submitted.
- 6. In case the offered price is inclusive of all taxes, the tax components in details should be shown separately.
- 7. Earnest money should be shown in details in the forwarding letter.

- 8. Details of nature and maximum period of warranty offered by the Bidder/Vendor.
- 9. After Sales Service: The name & address of the nearest available authorized service centre to CVSc., AAU, Guwahati, should be stated in the quotation.
- 10. NOTE: The bid documents are not transferable and the firm's seal and signature of the authorized official must appear on all the papers and envelopes submitted.
- 11. At the time of delivery/Installation the supplier should stick a Sticker in a suitable side of the instrument/Machine indicating the following:-
- The name of the company/supplier:-
- Date of Delivery:-
- Department/Office:-
- Date of Installation:-
- Expiry date of warranty period as per tender:-
- Date of start for AMC:-
- Contact No.:

TERMS & CONDITIONS:

(Please note the term 'both foreign & indigenous' wherever mentioned, means the term is applicable to both foreign & indigenous purchase)

01. Rates: Rates quoted for indigenous items must be on FOR College of Veterinary Science, Assam Agricultural University, Khanapara, Guwahati- 781022, on DOOR DELIVERY Basis, with break-up as per details below (For import items please refer 'Additional Terms for imported goods' below).

Break-up of cost:

- (a) Basic Price
- (b) (+) GST
- (c) Sub-Total Price
- (d) (+) Freight & Insurance Charge, if any
- (e) (+) Installation & Commissioning Charge, if any
- (f) Grand Total F.O.R. CVSc., AAU, Guwahati, Price

Note: Vague terms like "packing, forwarding, transportation etc. extra" without mentioning the specific amount will not be accepted. Such offers shall be treated as incomplete and rejected. Bidders shall indicate their rates in clear/visible figures as well as in words and shall not alter/overwrite/make cutting in the quotation. In case of a mismatch, the rates written in words will prevail.

02. Validity (Both foreign & indigenous): Quoted rates must be valid for minimum 120 days. 03. Earnest Money (Both foreign & indigenous):

All firms are required to submit Earnest Money along with the Quotation. The EMD of unsuccessful bidders shall be returned after award of contract. All tenders received without EMD shall be summarily rejected.

Refundable earnest money deposit, amounting to minimum 2.5% of the total quoted value (rounded off to the nearest thousand rupees) through Demand Draft drawn in favour of Dean, Faculty of Veterinary Science, Assam Agricultural University, Khanapara, Guwahati- 781022, Assam, India payable at Guwahati, will have to accompany all quotations to be submitted. Quotations submitted without appropriate amount of earnest money are likely to be rejected.

Earnest money deposit will not bear any interest, and have to be in the form of demand draft only.

04. PENALTY FOR DELAYED DELIVERY (for both foreign & indigenous):

In case of supply order for the SCIENTIFIC EQUIPMENTS/ APPARATUS, the date of delivery should be strictly adhered to. In the event of delayed delivery, installation & commissioning i.e. after the expiry of the period as agreed by both the parties, the vendor shall be liable for a penalty deduction at a percentage of the value of the undelivered equipment subject to a maximum of 10% (ten percent) as detailed below:

@1% up to one week;

@2.5% up to two weeks;

@5% up to three weeks;

@10% for four weeks and above

For the purpose of this clause, part of the week is considered as a full week. In case of delayed delivery, the Chairman, Purchase committee, CVSc., AAU, Khanapara, Guwahati reserves the right not to accept the subject consignment.

05. IN CASE OF INDIGENOUS SUPPLIES, the goods should be insured against theft, loss or breakage during transit and insurance charges should not exceed 1% of the cost of material supplied, the rates of Sales Tax, Excise Duty etc. (as applicable) should be clearly indicated.

07. PRE-INSTALLATION REQUISITES (Both foreign & indigenous):

Pre-installation requisites (electrical/floor/space/air-conditioning etc.), if any should invariably be mentioned clearly. Installation/ Training will be the full responsibility of the supplier/ Indian Agent.

08. GENUINE PRICING (Both foreign & indigenous):

Vendor is to ensure that quoted price is not more than the price offered to any other customer in India to whom this particular item has been sold, particularly to other SAU/ IIT/ICAR Institutes and other Government Organization. Copy of the latest price list for the quoted item, applicable in India, must be enclosed with your offer.

09. EXCISE DUTY: The Institute is exempted from payment of Customs vide Govt. Notification No. 51/96-Customs, dated 23.07.1996 and /Central Excise Duty exemption in term of Govt. Notification No. 10/97-Central Excise dtd. 01.03.1997 & Notification No. 43/2017 dtd. 30/06/2017 with Regn.No. TU/V/RG-CDE (500)/2017, dated 7/11/2017.

10. Entry Tax: As per GST - [To be paid by CVSc, Khanapara, Guwahati, not by the vendor], wherever applicable, will be added while evaluating cost status of the concerned equipment to be supplied by vendors from outside the State of Assam.

11. DELIVERY:

(a) Delivery of goods at CVSc, Khanapara, Guwahati, will have to be maximum within 45(Forty-five) days from the date of issue of the Purchase Order.

(b) SAFE DELIVERY OF GOODS: All aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the cartons will be opened only in the presence of CVSc, Khanapara, Guwahati user/representative and vendor's representative and the intact position of the seal for not being tempered with, shall form the basis for certifying the receipt in good condition.

(c) NO PART DELIVERY: Part shipment will not be allowed.

12. Mode of Payment for Indigenous Purchase (For import items please refer 'Additional

Terms for imported goods'):

(1) Payment for Indigenous Purchases will be maximum within 45 days from the date of successful delivery and installation of goods at CVSc., AAU, Khanapara Guwahati, generally through A/c payee cheque. In case payment is to be made by DD, the Draft commission will be deducted from the bill amount.

Note: Please note as per Institute's norm advance payment is not allowed for any purchase.

13. The offers (Both foreign & indigenous) submitted by telex/ telegram/ fax/ E-mail etc. shall not be considered. No correspondence will be entertained on this matter.

14. Late and delayed tender (Both foreign & indigenous):

Late and delayed tender will not be considered. In case any unscheduled holiday occurs on prescribed closing the next working day shall be the prescribed date of closing.

- 15. Conditional tenders not acceptable (Both foreign & indigenous): Conditional tenders shall not be accepted on any ground and shall be rejected straightway. In other word, printed conditions mentioned in the tender bids submitted by vendors will not be binding on CVSc, AAU, Khanapara. All the terms and conditions for the supply, payment terms, penalty etc. will be as those mentioned herein and no change in the terms and conditions by the vendors will be acceptable.
- 16. Specifications are basic essence of the product (Both foreign & indigenous): It must be ensured that the offers are strictly as per our specifications. At the same time it must also be kept in mind that merely copying our specifications in their quotation shall not make firms eligible for consideration. A quotation has to be supported with the printed technical leaflet/literature (wherever applicable) and the specifications mentioned in the quotation must be reflected/ supported by such printed technical leaflet/literature model quoted/tendered specifications should invariably be highlighted in the leaflet/literature for easy reference.
- 17. Enquiry during the course of evaluation not allowed (Both foreign & indigenous): No enquiry shall be made by the bidder(s) during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Committee/its authorized representative and office of the CVSc., AAU, Khanapara, GUWAHATI can make any enquiry/seek clarification from the bidders. In such a situation, the agency shall extend full co-operation. The bidders can also be asked to arrange demo of the offered items, in a short period notice, as such the bidders have to be ready for the same.
- 18. The acceptance of the quotation(Both foreign & indigenous) will rest solely with the Dean, FVSc., AAU, Khanapara, Guwahati, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons.
- 19. Force Majeure (Both foreign & indigenous): If the performance of the obligation of either party is rendered commercially impossible by any of the events hereafter mentioned that party shall be under no obligation to perform the agreement under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows: (I) any law, statute or ordinance, order action or regulations of the Government of India. (II) Any kind of natural disaster and (III) Strikes acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.
- 20. Termination for default (Both foreign & indigenous): Default is said to have occurred:-
- •If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by CVSc., AAU, Khanapara, Guwahati
- •If the supplier fails to perform any other obligation(s) under the contract. If the vendor, in either of the above circumstances, does not take remedial steps within a period of 30 days after receipt of the default notice from CVSc., AAU, Khanapara, Guwahati (or takes longer period in-spite of what CVSc., AAU, Khanapara, Guwahati may authorize in writing), CVSc., AAU, Khanapara, Guwahati, may terminate the contract/ purchase order in whole or in part and forfeit the EMD as applicable. In addition to above, CVSc., AAU, Khanapara, Guwahati, may at its discretion also take the following actions:
- CVSc., AAU, Khanapara, Guwahati, may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate CVSc., AAU, Khanapara, Guwahati, for any extra expenditure involved towards goods and services obtained.
- 21. Applicable Law (Both foreign & indigenous):
- (a) The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Guwahati, India only.

(b) Any dispute arising out of this purchase shall be referred to the Dean FVSc., AAU, Khanapara, Guwahati, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Dean, FVSc., AAU, Khanapara, Guwahati,. The decision of such Arbitrator shall be final and binding on both the parties.

22. ADDITIONAL TERMS FOR IMPORTED GOODS

Following terms besides the fore mentioned terms will be applicable in case of foreign purchases:

All Items including for imported items, the code should be strictly F.O.R., Khanapara, Guwahati Campus of the University. Logistic expenditures towards Customs Duty, Clearing Charges, Transportation cost etc. should be included in the rate and shown separately.

► In case of Irrevocable Letter of Credit the following points should maintain strictly:-

i) MAWB No. & HAWB No. & Forwarder's Name (To Whom Release order should be issued by the negotiating bank) should immediately informed by the Principal through Fax to the Buyer 10 (ten) days before dispatch of the equipment.

ii) Bank Charges outside India, if required, will have to be borne by the Manufacturer/

Principal.

- 23. Rates: Quoted rates should be in CIF/CIP Kolkata terms and charges to be stated in the following break-ups:
- (a) Ex-works value

(b) + Documentation & Handling Charge, if any

(c) + Estimated Overseas Freight to be paid at actual against authentic documents and

monetary receipt

(d) + Estimated Overseas Insurance Charge to be paid at actual against authentic documents and monetary receipt (In case the firm holds open insurance policy, the Insurance Certificate relating to the consignment will have to be provided).

(e) Total CIP/CIF Kolkata value.

24. After Sales Service: In case of imported items, foreign manufacturing firms should indicate facilities available for after sales service, detail address and contact number of their local representative in India without which their offers are liable to be ignored.

25. Delivery:

- (a) Delivery of goods at CVSc., AAU, Khanapara, Guwahati,, will have to be maximum within 95(ninety-five) days from the date of issue of the Purchase Order.
- (b) Delivery at Kolkata Airport only: As we do not have clearing agent in any other Airport/Seaport, delivery is to be made only at Kolkata.
- (c) While transshipment will be allowed, part shipment will not be allowed.

26. Payment:

(a). Above \$10,000.00: By an irrevocable letter of Credit at CIF/CIP Kolkata value negotiable through any overseas branch of State Bank of India/ with unrestricted provision.

(b) Below \$10,000.00 by FDD as given below:

(i) 100% Payment Basis: On request by the supplier/s 100% payment by FDD will be made. In this case on receipt of your Order Acknowledgement an FDD will be established for total ordered value, thereupon, a Xerox copy of the FDD will be sent to you which will enable you to send the materials. On satisfactory receipt and acceptance of the materials or satisfactory installation and commission of the equipment the Original FDD will be sent to you.

Note: Please note FDD/LC will not be opened unless and until Letter of Acknowledgement in original is received at CVSc., AAU, Khanapara, Guwahati, directly from the principal (Even in case of firms having subsidiary office in India). The Indian agents are therefore advised to submit quotation after consultation with their respective principals).

27. Customs Duty: The Institute is generally exempted from payment of Customs Duty vide GOI Notification No.51/96-Customs, dated 23.07.96, with Regn. No. TU/V/RG-CDE

(500)/2017, dated 7/11/2017. [CUSTOMS DUTY EXEMPTION CERTIFICATE WILL BE MADE AVAILABLE BY THE INSTITUTE IN REGARD TO QUOTES IN FOREIGN CURRENCY ONLY [NOT AGAINST QUOTES MADE BY A FIRM IN INDIAN CURRENCY, UNLESS THE CONCERNED FIRM IS A FOREIGN HOLDING COMPANY WITH 'FDI' CERTIFICATE ISSUED BY THE MINISTRY OF FINANCE, GOVT. OF INDIA].

28. Agency Commission: The percentage of ex-works value to be paid to Indian agent in equivalent to Indian currency as agency commission as applicable will have to be clearly

stated in the quotation wherever applicable.

30. Country of Origin: While Country of Origin Certificate will not be insisted, the same however will have to be stated in the Original Invoice for payment through LoC.

31. LC Amendment: LC/FDD amendment charges due to mistake on the part of the supplier, if any, will have to be borne by the supplier.

Dean.

Faculty of Vety. Science Assam Agricultural University Khanapara, Guwahati-22

2412/2020

Annexure I

Sl. No.	Sl. No. in NIT	Name of the Item	Desired Specifications of NIT	Offered Specifications	Quoted Unit Price	AGST/CGST etc.	Extra charges, if any, for delivery at destination	Total amount	Other terms and conditions
									Dean, AU, Khanapara

LIST OF EQUIPMENT/ INSTRUMENT

Sl. No.	Name of the instruments	Specification
1.	Binocular Microscope	Head: Binocular 25° to 45° inclined and rotatable 360° Eyepieces: 10x Objectives: Plan Achromatic 4x, 10x, 40x, 100x Oil Condenser: 1 to 2.25 N.A. Stage: Mechanical stage Focusing: Coaxial coarse/fine focus system Illumination: LED Illumination
2.	Automatic Haemo-analyser	Red blood cell parameters Red blood cell (RBC) count Hematocrit (HCT) Hemoglobin (HGB) Mean cell volume (MCV) Mean corpuscular hemoglobin concentration (MCHC) Red blood cell distribution width (RDW) Reticulocytes (RETIC; % and absolute) White blood cell parameters White blood cell (WBC) count Neutrophils (NEU; % and absolute) Lymphocytes (LYM; % and absolute) Monocytes (MONO; % and absolute) Eosinophils (EOS; % and absolute) Basophils (BASO; % and absolute) Platelet parameters Platelet (PLT) count Platelet distribution width (PDW) Mean platelet volume (MPV) Plateletcrit (PCT)

		Counting Time: Approx. 60 sec/Sample Display: Full Color LCD User Interface: Touch panel + Hardkeys Species: Minimum species to be covered Dog, Cat, Cattle, Pig, Goat, Horse, Poultry, Elephant
3.	Automatic Biochemistry analyzer	Liver Function test alanine transaminase (ALT) aspartate aminotransferase (AST) alkaline phosphatase (ALP) bilirubin albumin and globulin Total protein Kidney Function Test Serum creatinine test Blood urea nitrogen (BUN) Pancreas Function Test Cholesterol Amylase Lipase
		Thyroid test T3, T4 and TSH Minerals
-		Sodium Potassium Calcium Phosphorus
		Glucose Total anions and cations Display: Full Color LCD User Interface: Touch panel + Hardkeys
	Ophthalmic Operating Surgical Microscope	Species: Minimum species to be covered Dog, Cat, Cattle, Pig, Goat, Horse, Poultry, Elephant. Should have continuous adjustment illumination control Microscope Focussing Type: Manual or Motorized with foot control

		Microscope Focussing range: 50-80mm
		Should have min. 3 step magnification with 5x, 10x and 20
		Interpupillary distance adjustment: 55mm -75mm
		Mount on microscope screen
		Light source: twin halogen reflector lamp
		Should have heat absorbing filter
		Should have vertical adjustment arm with rotational facility
5.	Floatric Dietl	Rotation of arms: 320 with lock
٥.	Electric Diathermy	Minimum 300W analogue cautery machine
		Surgical Monopolar active handle valley lab type- 1 nos
		Needle Set (electrodes set for above probe) -10 nos
		S.S. patient plate (adult) -1nos
		Hand switch pencil DISPOSABLE -10nos
		Patient Plate Cable Cord- 5nos
		Double Paddle footswitch -1nos
		Bipolar forceps REGULAR bayonet -3nos
6.	Electric Suction Unit	Bipolar forceps cable cord -4nos
0.	Electric Suction Unit	Voltage:- 200-240 V, 40-60Hz
		Power: 150 VA - 200 VA
		Max Vaccum: should be atleast 80kpa
		Adjustable Vaccum Range should be there
		Max Airflow: should be atleast 301.
		Suction Bottle(glass): 2 bottles in a group
7.	Dent-1771	Disposable suction tube- 10 nos
/.	Dental Ultrasonic Scaler	Power input 110V - 240V; 50 Hz - 60Hz
		Output power 3 W~ 20 W
		Frequency Minimum 25 kHz
1		Water pressure 0.1bar \sim 5 bar (0.01MPa \sim 0.5MPa)
	D- 1	Size should be convenient
	Burdizzo castrator	23 cm - Baby Jaw width 35-50mm Length 20, 20
		30 cm - Small Jaw width 35-45mm. Length 25-35cm.

		36 cm - Medium Jaw width 70-80mm. Length 30-40cm. 40 cm - Large Jaw width 75-85mm. Length 35-45cm.
0	Mana Tasllan	Material: Stainless Steel
9.	Mayo Trolley	Features: Foldable, Height Adjustable 845mm -1300 with wheels
		Size: Minimum 770mm x 510mm
10	X-Ray film for digital printer	Sizes: 8 inch x 10 inch
10.	A-Ray IIIII for digital printer	10 inch x 12 inch
		14 inch x 17 inch
11.	Doppler BP Machine	
11.	Dopplet Br Machine	1. Transducer(Ultrasonic frequency) 8 - 9.4 MHz 2. Audio output 200 - 250 Mw
		3. Frequency response 300 Hz - 6 KHz
		4. Chargeable battery 3 x 1.2 V, 800 mAh operating time +/-6Hours
		5. Head Set 1No.
12.	PET Brooder ICU	Should have Automatic Temp/Humidity control &setting.
	2220000100	l and a second s
		Humidity Range should be between: 40~60%
		Should have Air Ventilation and Humidity Fan
12	C10 : 12 1	Should contain Air Filter.
13.	General Surgical Pack	1. Allis tissue forceps: 4 inch, 6 inch, 8 inch
		2. Artery forceps straight: 4 inch, 6 inch, 8 inch
		3. Artery forceps curved: 4 inch, 6 inch, 8 inch
		4. Needle holder: 4 inch, 6 inch
		5. Draper clip: Stainless steel
		6. Thumb forceps: 4 inch, 6 inch
		7. Thumb forceps rat-toothed: 4 inch, 6 inch
		8. Metzenbaum scissors: 4 inch, 6 inch
		9. Mayo scissors: Curved 6 inch, Straight 6 inch
		10. Sharp Blunt scissors: Curved, Straight
		11. Kidney tray: Universal size
		12. Rectangular tray: Different sizes
		13. Doyen intestinal clamps

		14. Muscle retractors: Single prone, Double prone
		15. BP handle: Size No.3, Size No.4
		16. Spay Hook: Stainless steel
		17. Ear Speculum: Stainless steel
		18. Gelpi retractor: Stainless steel
		19. Suture Cutter: Stainless steel
		20. Eye speculum : Stainless steel
		21. Mouth gag (canine): Stainless steel
		1. D. W. Lit 2. Omm. Length 125
14.	ORTHOPEDIC PACK	1. Drill bit 2.0mm, Length 125
		2. Drill bit 2.7mm, Length 125
		3. Drill bit 3.5mm, Length 125
		4. Counter Sink 2.7mm
		5. Counter Sink 3.5mm
		6. Tap for 2.7mm Cortex Screws
		7. Tap for 3.5mm Cortex Screws
		8. Tap for 4.0mm Cancellous Bone Screws
		9. Hexagonal Screw driver 2.7mm
		10. Hexagonal Screw driver 3.5mm
		11. Depth Gauge for 2.7mm
		12. Depth Gauge for 3.5mm to 4.0mm Screws
		13. Bone Hook (small)
		14. Screw Holding Forceps
		15. DCP Drill & Neutral Guide-2.7mm
		16. DCP Drill & Neutral Guide-3.5mm
		17. Bending pliers for plates 2.7mm
		18. Bending pliers for plates 3.5mm
		19. Drill 7 Tap sleeve – 2.0mm/2.7mm
		20. Drill 7 Tap sleeve – 2.5mm/3.5mm
		21. Bone Holding Self-Centering Forceps
		22. Reduction Forceps Serrated
		23. Reduction Forceps with Points, Wide Ratchet Lock
		24. Hohman's Retractor-6mm Wide

LCD Projector	25. Hohman's Retractor-8mm Wide 26. Periosteal Elevator 27. Periosteal Elevator with Hylem Handle 28. Plaster Cutting Scissors 29. Surgical Driller with Battery 30. Roller Type Plate Bender 31. Roentger Bone Cutter 32. Screw Box with Screw 33. Wire cutter cum Tightener	35. Bone Rasp 36. Plastic angel 37. Plastic shear 38. Wire Saw 40. Chisel 41. Mallet 42. Wedge cutter 43. Inter Locking Nail Instruments	1	White a resoluti
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		control and batteries.
16.	Multichannel portable ECG Machine	At least more than one channel data monitor, small size and light weight with Bluetooth facility
17.	Double Distillation Unit	Double distillation automatic, electrically heated all glass distillation Unit, N.P.L. Design, heater embedded in spiral glass tube complete with C.L., heavy Base, S.S. rod, clamps, board etc. Flask capacity 3 liters with thermal sensor auto cut off.
18.	Water Bath	Double walled, outer mild steel sheet, epoxy coated, inner chamber of stainless steel, temperature is thermostatically controlled 95° ± 1°C fitted with On/Off switch with concentric rings and a cord. No. of holes: 6 Capacity: 8 liters
19.	SPINWIN MIcrocentrifuge Machine	Rotor Palace: Tarson Tubes volume: 1.5 ml Time control: Hand operated Maximum speed: 5000xg Warranty: 1 year

Dean

Faculty of Vety. Science, A.A.U

Khanapara, Guwahati-122