



अधिष्ठाता कार्यालय
OFFICE OF THE DEAN



पशुचिकित्सा एवं पशुपालन बिज्ञान महाविद्यालय, केंद्रीय कृषि विश्वविद्यालय,
COLLEGE OF VETERINARY SCIENCES & ANIMAL HUSBANDRY,
CENTRAL AGRICULTURAL UNIVERSITY
सेलेसि:, आइज़ोल, मिज़ोरम - 796 014
SELESIH, AIZAWL, MIZORAM – 796 014

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QUOTATION FOR SCIENTIFIC EQUIPMENTS

Selesih, the 4th November 2016.

No.P-7/CVSC/CAU/NTP/2016 /1963: Sealed quotations are invited for supply of the scientific equipments for different Departments and TVCC. The last date of submission of quotation is 12th December 2016 at 1.00 at the office of the Dean, College of Veterinary Sciences & A.H., Selesih, Aizawl, and the quotations will be opened on 12th December at 2:30pm in the Conference Hall by the College Purchase Committee. The tender documents can be downloaded from the College website viz. cvscmuzawl.edu.in.

(Lalnuntluangi Hmar)
I/c Dean



CENTRAL AGRICULTURAL UNIVERSITY
College of Veterinary Sciences & Animal Husbandry
Selesih, Aizawl: Mizoram

TERMS AND CONDITIONS FOR PURCHASE OF EQUIPMENT

1. Rates quoted shall clearly mention taxes/levies, packing, forwarding, freight, transit insurance, octroi, delivery charges, installation and demonstration at College of Veterinary Sciences & Animal Husbandry, Selesih as per quoting instructions. This Institution is exempted from Excise & Custom duties; hence, should not be included. If necessary it may be mentioned separately. The DSIR, Govt. of India Registration Certificate for Excise & Custom duties exemption along with requisite documents will be provided at the time of purchase.
2. All the equipment shall be delivered in India for payment in Rupees in India. Only equipment of reputed brands and duly registered (Registration certificate to be enclosed) shall be quoted. Quotations for unregistered brands/assembled equipments will be summarily rejected.
3. 2 % Earnest Money deposit (EMD) forms an integral part of the tender without which the tender will be invalid. The EMD will be returned to unsuccessful bidders after the purchase decision is taken.
4. Copy of ISO/Quality Assurance Certificate, quality control certificate, authorized dealership certificate/Registration certificate with DGS&D and as applicable from the manufacturer has to be furnished. Detailed specifications for the quoted equipments should be given in the quotation and should be supported by product brochure of the manufacturer.
5. Delivery, installation and demonstration of equipments has to be made at the Institution, which is 12 Km. short of Aizawl, located on Aizawl-Sihphir-Silchar Road. No responsibility will be taken to receive consignments from any other agency.
6. Consignee: Dean, College of Veterinary Sciences & A.H.(CAU), Selesih, Aizawl – 796 014, Mizoram.
7. Rates quoted should be valid for at least one year from the last date for receipt of the quotations. The quotations should be accompanied with manufacturer's consumer price list in effect for the said period & in no case should exceed the listed price. However, if there is decrease in the manufacturer's price on the date of supply (billing date) the same has to be passed on to the Institution if the brand is selected for purchase based on open tender.
8. Supply must be completed within 45 days from the date of issue of supply order unless otherwise specified; failing which the order may be cancelled.
9. No advance payment will be made prior to delivery and installation of the equipments/appliances to the full satisfaction of the indenter.
10. The equipment/appliances should be meeting the specifications in the tender document and any deviation in that matter may result in rejection.
11. At least one-year warranty should be provided from the date of delivery and installation and free service should be provided at the Institution during this period, if necessary.
12. Supply will be made at supplier's risk and any damage/breakage before the installation/delivery has to be replaced by the supplier without any extra cost.
13. In case of poor quality and unsatisfactory operation of equipment/appliances the Institution reserves the right to reject them at the time of delivery and installation.
14. The dealer/manufacturer has to provide manufacturer's quality control/test certificate of each equipment/appliances without fail at the time of supply.
15. After successful execution of a supply order payment will be made within 30 days.
16. The Institution authorities reserve the right to accept/reject any or all of the tenders received without assigning any reason thereof. In case of any dispute, the decision of the University authorities shall be final and binding.

DECLARATION

I have gone through the above terms and conditions and agree to abide by them in the event of receipt of a supply order from the Institution based on tender. I understand that in the event of tender being quoted is not as per the quoting instructions; it may invite rejection of the tender.

Date :

Place:

Signature of the Bidder

QUOTING INSTRUCTIONS.

1. No clear mentioning of packing, forwarding, freight and insurance charges in the tender will be considered as incomplete; and will be rejected.
2. Optional accessories offered by the bidder would not be taken into consideration for the evaluation of bid.
3. Alternate offer is not permitted. **In case of quoting of more than one offer, only the lowest one will be consider as valid one and the others will not be considered for evaluation of bid.**
4. **Quote must include all accessories asked for by the indenter. If the accessories are not detailed in the product brochure it must be clearly mentioned in the tender along with their price. Otherwise it invites rejection on the ground of incomplete quote.**
5. Expected working life of the equipment is an important specification and may clearly be mentioned in the quote for all items.
6. Only certified, legible copies of valid dealership/ manufacturer certificate will be entertained. If the copies are not legible it may invite rejection.
7. **Only original/ certified, legible copies of product brochure containing complete “technical specifications” will be entertained. In case, the product brochure does not give the detailed technical specifications, a separate sheet giving complete technical specifications and duly signed by the bidder may be enclosed. The technical specifications must include details on capacity, functionality of the equipment, expected working life of the equipment, specifications of mechanical parts, optical parts, battery, battery life etc. Quote without product brochure and the product brochure without detailed technical specifications invites rejection.**
8. The tenderer shall mention whether he has supplied identical or similar equipment to any ICAR/ CAU laboratories/institutions in the preceding three years. If yes, details of such supplies and their price shall be mentioned along with the item quoted.
9. Only valid DGS&D registration Certificate for the items manufactured and in the approved list may be enclosed.
10. It may be noted that rates should be quoted keeping in view the specific requirements for installation of the equipments. The College will not provide anything except for the space, water and electricity connections.

How to Quote?

1. The complete quote for equipment must clearly mention the following parts–
 - a) Unit price of the equipment (conforming to complete specifications including accessories) as mentioned in the tender document.
 - b) Institutional discount offered for equipment (including accessories as demanded by the indenter). If no discount is offered it shall be mentioned as nil.
 - c) Taxes/duties/levies/surcharges of Govt. of India, state government etc. (This institution is exempted from excise duties and custom duties).
 - d) Packing, forwarding, freight, insurance charges for the items quoted. If no extra charges are required it shall be mentioned as nil.
 - e) Other charges, if any.
 - f) Total prices for F.O.R Selesih. (Add all the above from “a” to “e”)
 - g) Prices of optional consumables or accessories or spares.

All above items from “a” to “g” shall form the complete quote.

2. The bidder shall quote equipment wise, clearly mentioning the Item serial no. and Item Code no. mentioned in the tender document. Each quote shall be complete in all respects fulfilling complete specifications including accessories mentioned by the indenter and all the terms and conditions.
3. Warranty offered for the equipment.
4. Terms of Delivery.
5. Delivery schedule.
6. For all the items the **bid shall be submitted item wise** in separate envelops with clear superscriptions (as required for each item) along with item serial no. and item code no. as per tender document **all put together in a single envelope with superscription as instructed in general instruction no. 1.**
7. All the bidders shall give information on availability of Annual Maintenance Contract/ After Sales Service for F.O.R Selesih.
8. Only signed terms and conditions page need to be returned with the tender. Detailed list of equipment and other specifications need not be sent back.

General Instructions:

1. Tender shall be submitted in Sealed Envelop superscripted Tender No. P-7/CVSc/CAU/NTP/2016/1963 dated 4th November 2016. The tender should reach the office of the Dean by 1.00 p.m. on 12th December, 2016.

The duly filled Tenders in all respects must reach:

**The Dean
College of Veterinary Sciences & A.H.
Central Agricultural University
Selesih, Aizawl-796014, Mizoram.
(On or before 12.12.2016 up to 1.00 p.m.)**

2. The Institution will not be responsible for late/ delayed delivery of Tender.
3. The Tender shall be accompanied with following documents.
 - i) Tender fee for an amount of Rs. 1000/- (Rupees One Thousand) only in the form of Demand Draft drawn in favour of the Dean, College of Veterinary Sciences & AH, Selesih, Aizawl payable at State bank of India, Bawngkawn Branch (Branch Code: IFSC CODE SBIN0007059), Aizawl.
 - ii) Copy of the registration Certificate of the manufacturer/authorized dealer.
 - ii) Copy of manufacturing license of manufacturer/authorized dealership Certificate.
 - iii) Copy of last tax returns certificate of the tenderer.
 - iv) Product technical specifications brochure in support of the items quoted.
 - v) Copy of quality assurance / quality control certificates/DGS & D registration certificate.
 - vi) Terms & conditions form duly signed.
4. **Opening of Tender documents: 12.12.2016 at 2.30.00 p.m.**
5. **Venue:** Administrative Block, College of Veterinary Sciences & Animal Husbandry, Selesih, Aizawl, Mizoram.



Technical Specification:

Sl. No.	Item Code. No	Item	Specification
01	VAN-01	Vacuum paraffin oven with vacuum pump	<p>SIZE INSIDE CHAMEBR (STAINLESS STEEL)</p> <p>A. 22.5 cm diameter X 30 cm depth 12 Ltrs. Without vacuum pump with glass door</p> <p>B. This vacuum oven without glass door will have stainless steel door and temperature can be maintained from 70° C to 300 ° C Size: 300 mm diameter X 600 mm Depth 43 Ltrs Option: Microprocessed PID controlled having 4 ramp & 4 soak profile having set mode, alarm parameter, configuration parameter, profile parameter, set point profile, Pv error indicator, parameter for locking etc. (NSW-251 Vacuum oven, Temp range- 50 ° C-130 ° C) Alarm: It is possible to provide electronic alarm, if temperature deviates more than ±5 ° C to cost extra. Timer: Automatic timer electronic 999 mts to extra cost.</p>
02	LPM-01	Steam Boiling Pan.	<p>Capacity 100 litre <i>Specification:</i> Electricity operated. External panelling, well, jacket and lid in 304 AISI stainless steel. Well bottom in anti-corrosion 316 AISI stainless steel. The load bearing structure in 304 AISI stainless steel mounted on stainless steel adjustable feet. Counter-balanced lid, with insulated stainless steel handle, shaped to prevent condensation dripping outside the well. Steam heating at a nominal pressure of 0.45 bar. Pressure inside the jacket controlled via manometer. Depressurising valve to allow the air to escape from the jacket. Safety valve set at 0.5 bar. Mixer tap in chromed bronze for hot and cold water with movable spout. 2" diameter discharge tap. Stainless steel filter in the discharge hole of the well.</p>
03.	VPH&E-01	Student Microscope	<p>Model-SME-F-1/100 consisting of 4x, 10x(s), 100x (oil), Objectives mechanical stage with x-y movement. Illumination : 6V/20w or LED Illumination with brightness control, control, condenser with diaphragm and filter. Abbe type, N.A – 1.25, co-azial coarse and fine focusing. Eye piece – WF-10x/10mm or 10x/18mm</p>
4.	VPH&E-02	Vertical Autoclave	<p>Cap. 40 ltrs. Autoclave vertical with SS Jacket BIS marked capacity 40 liters. Chamber dimension: 12” x 22”; with two drums of dimension 9” x 11” Working pressure (15 psi – 18psi); Sterilizing temperature: 121⁰C to 140⁰C; Double wall SS GMP construction; Sterilization time 25-30 min maximum; Door/Lid Foot lifted with safety and interlock device; Door Locking type wing, Nut type; should have temperature indicator; Sterilization Indicator; Low water sensor; Low water cut-off device; sterilization indicator tape; Heat resistant handles. Warranty for at least one year.</p>
5	VPH &E-04	Digital Colony Counter	<p>Handheld digital colony counters with 6 digit LCD Buzzer and Marker pen.</p>
6	VMD-01	Water distillation.	<p>Double stage water distillation all glass, horizontal, 4 ltrs.</p>
7	VMD-02	BOD Incubator.	<p>Temp. range of 5 to 60⁰C, Stainless steel inner chamber, 175 litres with two shelves. LED Digital display with temperature control and temperature uniformity of ±0.1⁰C.</p>
8	VMD-03	Water Bath-Serological	<p>4 Racks- Double walled, inner made of SS sheet & outer of MS sheet. Heating is done by strip type.</p>
9	VSR-01	Operation Theater for Orthopedic OT	<p>Self contained hydraulic column. Convenient up and down adjustment. Twenty gauge stainless steel to with raised anti-drip edges and drain hole. Table top should be counter</p>

			balanced by pneumatic cylinders. Properly positioned tie-downs. Attachment rails are logically fastened to the sides of the tabletop. Base height of 1¾” allows the surgeons to get close to the working while standing or sitting. Panels measures 50: long x 22”. Height adjustable from 34½” to 42½. Table top tilts from level to 420 on axis at the top of the column.
10	VSR-02	OT shadow less LED lamp with stand.	OT shadow less LED lamp with stand.
11	ARGO-01	Phantom Box	4.5 feet long. 2 feet diameter with a door on the top, pure teak wood make with a 2 feet high 4 legs stand, fine polishing.
12	ANN-04.	Mesh tray	¾ Gallon and Stainless Steel 1 Gallon Cleaners.
13	LPT-01	pH Meter (piercing type)	Very sensitive Probe, Should be able to detect pH upto 3 decimals, With a memory of minimum of 100 readings, Battery operated, Rechargeable, portable, Body surface should be of stainless steel/rustproof material, suitable for determining pH of fresh meat, milk and other products.
14	LPT-02	Lovibond colour comparator	Visual and automated colour measurement, spectrophotometers for transmission and reflectance, calorimeter for comparators. Permanently coloured glass filters, should comply with International standards, analysis of solids and liquids (meat and milk and products.)
15	LPT-03.	Tumbling Machine	Vacuum tumbler, vacuum pump capacity 21Hg, suitable to work in 230v/50hz with all necessary connections, Motor speed of 7-9 RPM, Fully covered with Stainless steel, On/Off switch with variable timer of 1-60 min, SS Cylindrical drum with flat bottom capacity 11 kg and lid with air tight gasket and simple and quick connect for Vacuum pump nozzle with open and close facility ball valve.
16	VPA-02	Digital Dry Bath Incubator	400-700 nm, 24 holes for 12 mm tube, +5 to 100°C, LCD display for temperature and time, 230V AC power supply.
17	VPB-02	Circulating Water Bath	Capacity-10liters; Temp.Range:- +5 to +95°C; Temperature Increment:+0.1-0.2°C; Temp display: LED; Temp Uniformity:±0.1-0.2°C; Temp. Controller: Microprocessor Based, digital temp indicator & controller; Bath Tank: Stainless steel; Safety Alarm: For Overheating Auto start: On power failure Warranty: Atleast one year.
18	VMC-01	Cryocans	For transportation of liquid nitrogen - 35 to 50 liters capacity. 2. For preservation of cells with canisters and 50 Stainless sticks that hold 5 to 6 cryovials of 1.8 to 2ml volume.
19	VMC-02	ULPA/HEA filter wall mountable clean air system.	<ul style="list-style-type: none"> • 2' x 2' • 2'x 4' laminar compact module with gaskets and pre filters suitable for mounting in laminar air flow work bench/ clean room with forced air ventilation. The motor assembly spares to be quoted separately. Price should include the installation charges required for maintaining clean room environment by installation on walls.