



**ADMINISTRATION OF UNION TERRITORY OF LADAKH
DIRECTORATE OF ANIMAL/SHEEP HUSBANDRY & FISHERIES**

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NOTICE INVITING e-TENDER

e-NIT No.: 146 DASHF OF 2022

Dated : 02 - 07 - 2022.

For and on behalf of the Hon'ble Lieutenant Governor UT, of Ladakh, e-tenders are invited from original manufacturers/Authorized Dealer/Nominated Agencies of Manufacturers for Supply of Artificial Insemination equipment's of Goat/Sheep required by Sheep Husbandry Department, Leh during the year 2022-23

S.No.	Item description	Estimated cost/unit	Total qty required	Bid security	Tender fee
1.	Artificial vagina made up of rigid neoprene body for semen collection compatible with caprine/ovine spp. consisting of Ram vagina, 5 no. of Ram smooth latex vagina liner, 8 no. of lubricant flask, 1 no. of Silicone cone for ovine-caprine vagina, 1 no. of Protective felt cover for Vagina, 10 no. of graduated collection tube made up of high-grade borosilicate glass.	Rs. 0.22 lacs	10 units	Rs. 5 lacs	Rs. 1500
2.	Photometric analyzer including accessories compatible for goat semen assessment and for concentration measurement of semen ejaculates. Instrument should read direct concentration and absorbance. It should calculate the volume of media to be added in semen for preparing the semen doses. It should have attached inbuilt or attached printer or give the measurement of semen concentration and dilutor to be added. The Equipment should be pre calibrated /Standardized for the calculation of Dilution rate and number of doses to be prepared can be immediately ascertained and a printable record for future use. Concentration Calculation – Absorption, concentration, extender volume to be added and number of doses to be prepared should be calculated, displayed and printed with sample number, date & time.	Rs. 17 lacs	1unit		

	Photometer should perform minimum 20 readings per sample and calculate the average result. The Dilutor should be capable of creating more than 20 adapted and personalized programs. Should have an option to take print results with Sample Number, Date & time. The diluter should be supplied with the photometer. The diluter should be able to perform accurate and precise liquid handling and automatic dilutions, up to 1/250000.				
3.	Automatic straw filling and sealing machine for filling 0.25ml and 0.5ml straws. It should be able to deal with small volume of semen, Machine should fill and seal 1 straw at a time and 3500-4000 straws per hour. There should be vacuum pump and integrated pressure controller device. The Equipment must be quoted with all additional software and one year warranty including onsite training & installation.	Rs. 38 Lacs	1 unit		

4.	<p>Straw printing machine with pc, software controlled with printing capacity 16000 to 18000 straw/hour, It should be with bar code printing facility and operable at 4 Celsius, It should have provision to import and export the Buck/Ram list in text format. It should have automatic ink viscosity control and ink bleed on start up. It should have automatic clean-up of system after shut down.</p> <p>It should have provision for indication for any warning/fault with message and have touch screen control panel. It should have option for bold printing, character width and height adjustment control and also sequential/batch numbering and barcodes facility all encased in a stainless-steel cabinet.</p> <p>The Equipment must be quoted with all additional software and one year warranty including onsite training & installation.</p>	Rs. 28 lacs	1 unit		
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5.	<p>Cold handling cabinet horizontal type with upper cover having clear visibility inside to monitor the working is required. Defrosting Programming for 24 Hours Temperature Display – LED Three Digits and clear with at least 0.1C read off accuracy in measuring range</p> <ul style="list-style-type: none"> • Perspex upper lid for the enhanced visibility and product accessibility • Thermometer for temperature control and reading • Refrigerator unit at the base of the case • Accessible condenser easy to clean • Solid trolley bumper all around the perimeter • The evaporation temperature and airflow design for equilibration of Semen Straws should be designed for even flow of air and equal temperature at every point within the cabinet. • Noise and Vibrations: The vibration in refrigerator should be minimum during equilibration, the sound level generated by running refrigerator to be below 80 dB. <p>The Equipment must be quoted with all additional software and one year warranty including onsite training & installation.</p>	Rs. 19 lacs	1unit		
6.	<p>Automatic freezing unit with racks and software for semen management. The unit should allow programmable and controlled freezing process in accordance with requirement of semen sample Freezing conditions monitored in real time during the freezing process directly on the PC screen, stored and later printed on the PC's printer, Display temperature of semen and the freezing chamber in comparison to the theoretical freezing curve. At any time, the PC can be connected or disconnected not affecting the work of this freezing unit. The equipment must be quoted with all additional software and one year warranty including onsite training & installation.</p>	Rs. 41 Lacs	1 unit		

7.	Semen preservation and storage unit consisting of 10 nos. of LN2 cylinders with capacity of 2L and 1no. of LN2 cylinder of 50L capacity.	Rs. 1 Lacs	1 unit		
8.	Container of 40 liters capacity with 10 canisters- 2 levels and 20 goblets 65mm for semen straw storage and transportation.	Rs. 3.53 lacs	2 units		
9.	Straw thawer with thermometer and basket for thawing frozen sheep and goat semen.	Rs. 0.175 lacs	10 units		
10.	Semen straw cutter of high-grade quality compatible with french mini straw.	Rs. 0.028 lacs	10 units		
11.	A.I. guns (10 nos.) for cervical and trans- cervical insemination in sheep/goat made up of stainless steel, compatible with universal AI sheaths(10,000 nos.)suitable for Caprine Mini Syringe.	Rs. 2 Lacs	2 unit		
12.	14 L Water bath stainless steel with cover for maintenance and holding of Semen and extender at constant temperature before dilution and subsequent processing. Made of Stainless-steel conforming to ISO standards and with required dimensions.Water pump circulation to ensure uniform temperature in the chamber. Thermostat temperature setting from 0- 50°C. Stand for minimum16 Baby Flask and 48 Test tubes,Protection - Thermal circuit Breaker.	1 Lac	1 unit		
13.	Sheep Vaginal speculum with torch/light and spare batteries.Speculum made of stainless steel with lighting for speculum, Lubing gel 500 ml flask, 2.7 V speculum. 3 V battery box for 2.7 V speculum stemp-lamps with a total weight less than 300 grams. Should be made of good quality metal. Back	Rs. 0.55 lacs	10 unit		

	diameter should be 50 mm, Base to tip length should be 200 mm, Handle to tip should be 220 mm. The speculum should have provision for holding light (Speculum Stemp-Lamp) & AI gun inside the Speculum, Body should be smooth.				
14.	Thermos flask for semen preservation and transport ,compatible with french mini straw.	Rs. 0.175 lacs	10 unit		

- a. The bid documents, bill of quantities (BOQ), set of terms and conditions of the contract and other details can be seen/ downloaded from the website <https://tenders.ladakh.gov.in> as per the below given schedule:

I.	Date of issue of e- tender	2.07.2022
II.	Date of publishing of e-tender notice	2.07.2022 4:00 Noon
III.	Period of downloading of bid document	2.07.2022 4:30 PM to 30.07.2022 2:00 PM
IV	Online bid submission start date	2.07.2022 2:00 PM
V	Online bid submission end date	30.07.2022 up to 2:00 PM
VII	Date & time of opening of tender	02.08.2022

- b. To participate in bidding process, the bidder has to acquire "Digital Signature Certificate" as per the Information Technology Act, 2000.
- c. The bidder must not make any change in BOQ (Bill of Quantity). In no case they should attempt to create similar BOQ manually. The BOQ downloaded should be used for filling of the item rate and it should be saved with the same name as it contains.
- d. The bidders have to submit their bids online in electronic formats with Digital Signature. No bid will be accepted in physical form.
- e. The bid shall be opened in the office of Chairman/ Director, Animal/Sheep Husbandry & Fisheries department UT- Ladakh online on the aforementioned date or any other subsequent convenient date.
- f. The tender form/ documents can be downloaded from the <https://tenders.ladakh.gov.in> (mentioned earlier).
- g. **Earnest Money Deposit (EMD)/Bid security:** The Bid security in the form of Bank draft / Pay order/Bank guarantee in favour of **Chairman/ Director, Animal/Sheep Husbandry and Fisheries Department, UT Ladakh Opp. All India Radio Leh** is required to be submitted by Authorized dealers, manufacturers and nominated agencies along with their quotation. If the bidder withdraws or derogates from the tender in any respect within the period of validity of his tender, then EMD will be forfeited. Bidders registered as MSME, must submit the proof of valid registration as on tender opening date to avail exemption from EMD and tender fee. Bank draft / Pay order should be enclosed with Technical Bid.

- h. The cost of the downloaded e-tender document/ form as per annexure A for each item in the form of Demand Draft/ Payment order pledged to the Accounts Officer to Director Animal/Sheep Husbandry & Fisheries Department UT Ladakh (Member Secretary), Opp. All India Radio Leh shall be included in the Technical Bid along with other documents.
- i. Bid amount must be inclusive of all taxes and duties.
- j. The department will not be responsible for delay in online submission of bid, whatsoever the reason may be.
- k. The Bidder can quote for one or all items of the tender. Purchase Order will be awarded individually to the bidder having lowest price quoted for a particular item.
- l. The Chairman, District Purchase Committee, Leh reserves the right to accept or reject the e-Tender without assigning of any reason thereof.

(Dr. Mohammad Raza)

CHAIRMAN/DIRECTOR

**UT Level Purchase Committee/
Animal/ Sheep Husbandry & Fisheries
Department, UT Ladakh**

NO: DASH&F/UTL/Tech-e-Tender/2022-23/ 1230-38
Copy to the: -

Dated: 02.07.2022.

1. Technical Director, NIC Leh for information and with the request to upload the NIT on the official website for wide publicity.
2. Chief Animal Husbandry Officer, Leh/ Kargil for information.
3. District Sheep Husbandry Officer, Leh/ Kargil for information.
4. Assistant Director Fisheries Leh/ Kargil for information.
5. Assistant Director, Information Department Leh for information with the remarks that the NIT may be published in two leading National News Paper for wide publicity.
6. Accounts Officer, to Director, Animal/ Sheep Husbandry & Fisheries Department, UT Ladakh for information.

Instructions to bidders

The tender must be submitted/ uploaded under the two cover systems:-

Cover 1: Online Technical bid should contain the following:-

- Scan copy of product brochure/leaflets with details product specification mentioned there-in.
- Scan copy of Authorization letter in favour of the bidder for marketing and servicing the equipment if the bidder itself is not the manufacturer.
- Scan copy of the tender fee (DD)
- Scan copy of Bid security (Bank guarantee/CDR)
- Scan copy of latest GST return file/certificate
- Proof of Past experience of supplying and installing similar equipments in other Government/semi-government institutions/organizations.

The hard copy of **original of DD of tender fees/Bid security** should also be submitted to the Member Secretary UT level departmental purchase committee, Accounts Officer to Director, Animal/Sheep Husbandry & Fisheries Department UT Ladakh Opp. All India Radio Leh by register/ courier/ by hand by or before the end date of online submission of e-tender.

Cover 2 : The online financial Tender should contain the following:-


- The rate to be submitted by the bidder in the form of Bill of Quantities (BOQ)

Detailed terms and conditions :

1. The technical bid shall be opened in the first instance by the UT level departmental Purchase Committee UT Ladakh. On finalization of the Technical bid with the expert opinion of the committee members, the financial Bid shall be opened thereafter. **The rates should be quoted FOR Stores of District Sheep Husbandry Department, Leh- Ladakh.**
2. **The rates quoted in the e-Tender should be inclusive of GST/Entries/Duties and freight charges etc.**
3. The rate contract shall remain valid for **240 days** from the date of finalization of the contract.
4. The escalation in price in between the contract period shall not be allowed in any case.
5. The escalation in GST in between the contract period shall be borne by the vendors.
6. The **successful tenderer** shall have to furnish a performance security @ 7% of the total value of the contract/supply order less by Bid security already furnished.
7. The supplies have to be executed within a period of 60 days from the date of issuance of confirmed supply order.
8. All the terms and conditions given in the e NIT will also form part of supply order and agreement.
9. The bidder can quote for one or all items of the tender. Purchase Order will be awarded to the bidder quoting lowest price for an item compared individually.
10. The successful tenderer shall have to abide by the standard terms and conditions of contractual obligations as laid down in General financial Rules, 2017 and the conditions of the contract. Delayed supply will attract penalty, applicable under GFR ,Rules.

11. The successful tenderer shall be responsible for execution of contract in full and shall not in any case assign or sublet the approved items or part thereof to any other party. Suitable penalty up-to 10% of the total value of the contract shall be imposed for any such deviation from contractual obligation on merit of each case, which can be recovered from Earnest Money/ Security Deposit, which can further lead to the debarring/black listing of the supplier/firm/dealer /original manufacturers for submitting their e-tender in future at Leh.
12. The tenderer shall be responsible for the proper packaging so as to avoid damage under normal conditions of the transport and should reach in good condition to the consignee's destination. In the event of any loss, damage or any shortage found on checking/ inspection/verification of the supply by the consignee, the supplier shall be responsible for the same.
13. If the approved supplier fails to supply the item within specified period, the Chairman Departmental Purchase Committee, UT Ladakh shall be at liberty to arrange supplies either through re-etender or otherwise; after giving notice to the approved supplier, the Earnest Money deposit and other deposit, if any available with the Department shall be retained to cover any loss or extra cost incurred by the department in procurement of the items.
14. Payment shall be released only after receiving physical verification of supplies by the departmental committee.
15. In case of any disputes/difference arising between the purchasing officer and approved supplier, the order of the Chairman Departmental Purchase Committee, UT Ladakh shall be final and binding on both the parties.
16. Jurisdiction of any legal proceeding shall be District Court, Leh.
17. MSME relaxation for Bid security/EMD are not available for trading concern.

Note: Tender documents with detail specifications are available on Govt. website <https://tenders.ladakh.gov.in> which may be downloaded for participating in the tender process



(Dr. Mohammad Raza)
CHAIRMAN/DIRECTOR
UT Level Purchase Committee/
Animal/ Sheep Husbandry & Fisheries
Department, UT Ladakh

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CHECKLIST FOR TECHNICAL BID SUBMISSION

S.No.	Particulars	Scanned Copy of Document Attached (Yes/No)
1.	Scan copy of Tender fee	
2.	Scan copy of Bid Security (CDR,Bank guarantee)	
3.	Scan copy of latest GST Return filing statement	
4.	Scan copy of technical details of the items conforming to the bid along with Catalogues/Brochures etc	
5.	Scan copy of experience of bidder	
6.	Scan copy of Authorization certificate, if Bidder is not the manufacturer.	

Annexure A (format for Bid Security Declaration)

I/We, the undersigned declare that, I/We understand that, according to your conditions, bid must be supported by a bid supporting declaration.

I/We accept that I/we may be disqualified from bidding for any contract with your organization for a period of 3 years from the date of notification if I/We are in breach of bid conditions because I/We.

- a. Withdraw/modifies/amends or impairs from the tender, my/our bid during the period of bid validity specified in the tender.
- b. Refuses to submit the performance security, in accordance with the tender rules.
- c. Makes misrepresentations in the technical bid as to the qualitative and quantitative parameters of the components offered for the tender invited.
- d. I/We understand that this bid security declaration shall cease to be valid if I am /we are not the successful bidder upon the expiration of the validity of the bid as mentioned in the tender document.

Date:

Sign and Seal