



**ROYAL GOVERNMENT OF BHUTAN
MINISTRY OF AGRICULTURE
DEPARTMENT OF LIVESTOCK**

NATIONAL HIGHLAND RESEARCH & DEVELOPMENT CENTER, BUMTHANG

OPEN RE-TENDER DOCUMENT FOR SUPPLY OF:

Package I: Equipment/Items Yak Semen Processing lab

Package II: Beekeeping Equipment

Package III: Yak Wool Shearing Shear

FOR ONE YEAR (FY 2022-2023)

CHECK LIST

1. Terms and conditions
2. Valid license/Tax Clearance Certificate
3. Earnest Money
4. Quotation rate column should be checked before submission.
5. Original documents and copies properly marked in each envelop with sealed
6. Attached leaflet/pamphlet of the items. Should be properly marked with label/no. against each individual item, if possible submit sample for relevant item.

Note: The Tender documents will not be excepted if any of the above documents are missing.

Terms and Conditions:

1. The NHRDC, Jakar tender committee (TC) shall not be bound to accept the lowest or any particular tender. It shall have the right to reject in part or in whole if any or all tender without assigning any reasons.
2. The Tender documents can be obtained from the Administration section at Nu. 300/- with effect from October 17, 2022 or can download from MoAF website.
3. Sealed quotation should be filled with the firms quotation form and addressed to the Program Director, NHRDC, Jakar, Bumthang.
4. Please quote the rate of materials which could be supplied by your firm only, quality/genuineness of the materials will be the primary criteria for award of the supply order.
5. The sealed quotation should reach **on or before November 02, 2022 at 05:00 AM**, and shall be opened on **November 03, 2022 at 10.00 AM** at NHRDC's meeting hall.
6. Earnest Money deposit (EMD) of Nu. 30,000.00 should be submitted in draft drawn in favour of Program Director NHRDC, Jakar, should accompany the bid.
7. The quotation without earnest money deposit will not be entertained.
8. The rate should be inclusive of all Taxes and delivered at NHRDC, Jakar, Bumthang
9. The rate should be valid for the period of one year
10. Any materials not conforming to the specification shall be rejected by the Tender Committee and will be returned at the supplier's cost.
11. Supply of materials shall be completed on or before 60 days from the date of issue of supply order, failing to supply the materials within the stipulated date, the liquidated damage/penalty shall be imposed as per the procurement norms.
12. Your bill/invoice for the full/port quality may be submitted to this office in favour of Program Director. The payment shall be made accordingly as per rule.
13. EMD will be forfeited, in case the bidder cannot supply the materials at the quoted rate.
14. Sealed quotation should have enclosed the BIC code No. copy of Valid Trade license and Tax Clearance Certificate as per tender procedure.
15. The purchaser reserves the right in all respects.
16. In the event of dispute over the issues not covered by the above terms and Conditions, the Procurement Rules and Regulations 2019 shall be referred to and its content with regards to the situation will be considered final and binding.
17. The decision of the tender committee is final and binding.
18. In each and every page there should be seal and signature.
19. Follow check list mention in first page



Package I: Equipment/Items for Yak Semen Processing lab

Sl#	Particulars	Specification	Unit (Pcs/set/nos /kg)	Price (Nu.)	Remarks
1	Ezee	For washing lab appliances	Litres		
2	Extension Code	Heavy duty, 16 Ampers, 230 V, Cable length 8- 10 metres	Nos		
3	Lab Coat	Offers fuller length protection, suitable for laboratory works, Features d-piece neck, three practical pockets with concealed stud front for a professional look. Durable polyester/cotton construction, long sleeve, Kelly green colour	Nos		
4	Lab stool	Metal lab stool with thick seat and welded foot ring.	nos		
5	Water boiler	Electrical water bottle, 5L capacity	nos		
6	Semen collection crate		set		Image with specification attached.
7	Water purifier with hot and cold water dispenser	Brand:Weguard/Honeywell/Globalwater/Drinkpod/Brio/Devanti/Avalon/Minitube/IMV brands with : Bottle load type: Top-loading (raw water filling type) Control type: Push button Container capacity: 15-20 litres Material: Metal and plastic Filtration system: 6 stage Filtration elements: Activated carbon/ Red mineral balls/ White mineral balls/ Ceramic/ Filter cloths Hot water tank capacity: 2-3 Litres Cold water tank: 3L Colour: Any			
8	Housing water filter system including Installation charge.	Water filtration system -Three Chamber Filter 20" X 4" with capacity of 4000Ltrs per hour, MoC: Food Grade Polypropylene Water dis-infection system -UV			To be Quoted including installation charge.

		sterilizer 25Ltr.Per Minute, MoC: stainless steel body			
9	Spare part for Housing water filter system	Bag, spun/cartridge, activated carbon UV lamp	set No.		
10	Stainless Steel Compartment Box for Housing water filter system				Image attached with specificati ons.
11	Portable 12v/24v refrigerator/ freezer	Charging system: both through electric (normal wall outlet or 12V battery power) and solar power: Temperature control system with LED temperature display: Function as both refrigerator and freezer: AC adapter included. Capacity 2-3 Liters: Easy to carry with shoulder strap.			To carry yak semen from yak herds to lab for processing . Similar in shape to that of portable vaccine cold box.

Package II: Beekeeping Equipments				
Sl. No.	Particulars	Specification	Unit	Rate (Nu)
1	Safety work gloves	Mateail : cotton, Size: Medium, Color white,	pair/ctn: 500	
2	Safety work gloves	Mateail : cotton, Size: Large, Color white,	pair/ctn: 500	
3	Safety work gloves	Mateail : cotton, Size: Extra large, Color white,	pair/ctn: 500	
4	Top Grade vetus original lash extension Tweezers	Stainless steel 302, Tip type: curved, Specificatio: 115mm, Style: curved,	per 20 pcs pack	
5	Nitrile Glove	Type; Powder free, Color: Blue, Disposable, Size: Medium,	100pcs/box	
6	Nitrile Glove	Type; Powder free, Color: Blue, Disposable, Size: Large,	100pcs/box	
7	Gas torch flame Gun	Shape : Shape of Gun, Style; Flame, Size Medium,	pcs	

8	Royal jelly production and extraction kit with chiller box	Contents the royal jelly production and extraction kit with chiller box provided by the company	set	
9	Bee water feeder	Material: plastic, Type: duckbilled feeding system suitable for most beverage bottles.	per pcs	
10	Disposable plastic box with cap for comb honey packaging	Size 150*140*60mm	per pack	
11	Stainless steel honey comb square cutter	Dimension: 14 cm length* 12 cm breadth 6cm height.	per piece	
12	Royal Jelly Pen to collect the royal jelly from queen cup	Food grade Plastic made Royal Jelly Pen.	per pack	
13	Bee bread	Packed ready to feed the bees	per kg	
14	Locally made beekeeping protective veil	For Apis mellifera (European honey bees)	pca	
15	Bee smoker	Content Height :19cm Content Diameter: 10.4cm-made of stainless steel	pca	
16	Hive tool	10 inch long-J hook style-made of spring steel	pca	
17	Queen excluder	For Apis mellifera- Food grade plastic made	pcs	
18	Pure organic bee wax comb foundation sheet	Size: Full depth- 422 mm x 212 mm, Thickness : 1-1.5mm. For comb honey production.	pcs/kg/pack	
19	Pure organic bee wax comb foundation sheet	Size: Full depth- 422 mm x 212 mm, Thickness : 5mm for liquid honey production	pcs/kg/pack	
20	Full fledged Apis mellifera colony	New marked queen, Minimum 6 frame brood, Four frame feed store (pollen and honey) one build in super, bottom board, top cover	per set	
21	Apis mellifera nucleus colony	Three frame brood, two frames feed (pollen and honey) store with new marked queen, top cover, bottom board	per set	
22	Australian type flow hive set	Langstroth size 7 plastic matrix frame, wooden hive body set with queen excluder and brood frames, glass windows to observe the bees inside the hive, one unlocking stainless steel key to unlock the plastic matrix in the frames and two honey flow tubes	per set	
23	Locally made Apis mellifera shallow super frame for comb honey.	Without wire. With 5mm groove on top and bottom bar to insert the foundation sheet. Sample will be provided by NHRDC	pcs	
24	Stainless steel kitchen knife set	12 pieces kitchen knife with block set	per set	

25	Chopping board	Shape : Rectangle, Size : 450mm*610mm*200mm. 100% eco friendly non toxic antimicrobial material made from food grade plastic.	per pcs	
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Package III: Yak Wool Shearing Shear, Sustainable Unit

Sl. No.	Particular	Specification	Unit	Cost (Nu.)	Remarks
1	Yak Wool Shearing Shear	Right handed hand shear. Color: any type Blade Length: 14cm Total Length: 29 cm			
2	Yak Wool Shearing Shear	Right handed hand shear Color: any type Blade length: 16 cm Total length: 34 cm			