



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

**NATIONAL HIGHLAND DEVELOPMENT CENTRE,
WANGDUEPHODRANG**

LIMITED TENDER DOCUMENT FOR SUPPLY OF:

- 1. WOOL OPENING MACHINE**
- 2. PET HAIR GROOMING COMB**
- 3. C16 Channel NVR with Recording upto 8TB
(Surveillance Camera)**

FOR THE FINANCIAL YEAR 2022-2023

NAME OF THE SUPPLIER:.....

CONTACT NUMBER:.....

LICENSE NUMBER:.....

EMAIL ADDRESS:.....

BIDDING GUIDELINES

Sl No	Item/Activity/Provision Name	Description of Item/Activity/Provision
1.	Contract Title	This is the bidding guide for the supply of <u>wool opening machine, pet hair grooming comb and</u>
2.	Place of supply of Goods	The goods should be supplied to the office of National Highland Development Centre, Wangduephodrang.
3.	Eligible criteria for participation	Any National firm having valid registration for the specific goods with Department of Trade, Ministry of Economic Affairs, Bhutan. The bidder must submit: <ul style="list-style-type: none"> ✓ Terms and conditions ✓ Copy of Valid Trade License ✓ Tax Clearance Certificate ✓ Earnest Money ✓ Envelops properly marked and sealed NOTE: Tender documents shall get rejected if any of the documents are missing
4.	Earnest Money Deposit	A minimum amount of Nu. 10,000 (Ten Thousand) only shall be submitted in demand draft/cash drawn in favour of Program Director and must be enclosed along with the Bid.
5.	Submission of Bids	The bids shall be delivered by hand or registered post in sealed envelopes to the address " National Highland Development Centre, Wangdue " and shall be marked " Confidential ". The bid shall be properly signed and sealed. The name of the bidder shall be written on the inner envelope. The bids should reach the office of NHDC at 10 AM on or before 10 th April, 2023.
6.	Bid Opening	Bid opening shall take place on the same day immediately following the deadline for the submission of bids.
7.	Bid Evaluation Criteria	The price offered by the bidder. Origin of goods. Date of delivery of goods.
8.	Performance security	Until the performance security is deposited, the NHDC shall not sign the contract agreement and will not issue the supply order for <u>wool opening machine, pet hair grooming comb and C16 Channel NVR with</u>



		working days from the time of being informed shall lead to forfeit of EMD and rejection of the successful bidders bid.
9.	Cost of transportation and other incidental associated with the contract	The rate should be inclusive of all taxes and transportation of the goods from the place of origin to NHDC.
10.	Late delivery of the goods	Penalty shall be imposed upon late delivery of goods from the issuance of the supply order. Failure to delivery even after the reminder shall eventually lead to forfeit of Performance security and termination of the contract.
11.	Settlement of the disputes	If supplier and NHDC come into conflict (whatsoever the reason maybe) it will be submitted to Department of Livestock, Ministry of Agriculture and Livestock for resolution and if it fails same shall be submitted to the Court.

Equipment for wool processing

SI No	Item	specification	Price per pcs/set/nos	Remarks
1.	Wool opening machine	Capacity: 3-30kgs/hr Voltage: 220 v/440 v Power: 1.5kw Weight: less than or not exceeding 150 kgs		
2.	Pet hair grooming comb	Made of metal		

C16 Channel NVR with Recording up to 8TB (Surveillance Camera)

S/ N	Particular	Specification and Model	Price per Pcs/set/no	Remarks
1	Indoor Metal Vandal dome/Outdoor metal bullet Camera 3MP with POE	Image sensor : 1/2.7"3MP CMOS Sensor Resolution : 3MP Effective Pixels : 1920* 1080 Compression : H.265/H.264/JPEG/AVI Frame Rate : Max 30fps,128kbps~8mbps,54db System compatibility : ONVIF 2.4 Built-in 3.6 mm - 6mm fixed lens Day & Night 48 LED (ICR), AWB Motion detection, Occlusion detection IR Range 20 m; POE		
2	Network Video Recorder (NVR) 16 Channel <i>Support 2 SATA interface up to 8TB</i>	RECORDING IN HIGH. DEFINITION QUALITY, VJA, HDMI & AV OUT PUT. H.264/H.265 dual-stream video compression Resolution : HDMI: 1024×768/1280×1024/1280×800/1440×900/ 1920×1080@60/3840×2160@30 VGA: 1024*768,1280*800,1280*1024,1440*900, 1920*1080@60 Display: 1ch@5MP/4MP/1080P/960P/720P. 25fps, 4ch@1080P 30fps,32/25/16/9/8ch@ D1/CIF &etc		

		<p>5MP/4MP/1080P/960P/720P</p> <p>Record Mode : Manual, Schedule, Motion Detection ,Alarm Device ,IVP 2CH</p> <p>Trigger Events : Recording, Snapshot, PTZ, Voice, E-mail, Client, Buzzer</p> <p>Video Detection : Motion Detection, No Video Detection, Alarm Device, IVP</p> <p>Play back and backup : Day View, Hour View ,Back Step ,Rewind, Pause, Play, Fast Forward, Slow , Step ,Full Screen, Snap, Sound On/Off, Zoom</p> <p>Storage capacity : 2 SATA interface up to 6TB for each disk</p> <p>Interoperability : ONVIF</p>		
3	<p>Surveillance Hard disk</p> <p>(HDD)</p> <p>8TB/8,000GB</p>	<p>Surveillance hard disk 7200RPM Hot plug Hard drive</p> <p>24 x 7 Reliability</p> <p>With future provision for 2TB(2000gb)</p> <p>Hot plug hard drive</p> <p>High Performance, Continuous Through Put,6GBPS & It is compatible With network video recorder from any brand</p>		
4	<p>Network Switch</p> <p>8 Port POE</p>	<p>8-Port PoE Gigabit Managed Switch with Rack mount</p> <p>8 Port 10/100/1000Mbps + 2 SFP Ports</p> <p>8 Port 802.3at/802.3af Gigabit PoE ports</p> <p>Power Budget up to 130W</p> <p>L2+ Smart manage features</p> <p>Support 802.3az Energy Efficient Ethernet</p>		
5	<p>SFP module</p> <p>single mode</p>	<p>1.25Gbps SFP Bi-Directional Transceiver 10km 1550/1310nm TX/RX & 1310/1550nm TX/RX, Single mode, LC with DOM/DDM</p>		
6	<p>Cat6 UTP</p> <p>Cable, CMR,</p> <p>FRPVC, 600</p> <p>MHz, roll of</p> <p>305m</p>	<p>Unshielded Twisted Pair, Category 6, TIA / EIA 568-C.2 & ISO/IEC 11801</p> <p>23 AWG solid bare copper</p> <p>Box of 305 meters</p>		

	305m			
8	Installation & configurations	- Complete Installation and configurations including RJ-45 connector, Power Cable, Extension cord, HDMI cable etc.		

