



Regd.

**हिमालयन वन अनुसंधान संस्थान**  
**HEMALAYAN FOREST RESEARCH INSTITUTE**  
**(Indian Council of Forestry Research & Education)**  
Conifer Campus, Panthaghati, Shimla - 171 009

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No. 5-1 (5)4( Ext-28) (DPR)HFRI/2019/3021-3026

Dated 04 October, 2019

सेवा में

M/s

सूची संलग्न है ।

विषय:- भण्डार आलेख (Camera & Can Corder) खरीदने के लिए कुटेशन मंगवाने हेतु ।

प्रिय महोदय,

हि०व०अनु०सं०, शिमला-13 द्वारा उपकरण / भण्डार आलेख (Camera & Can Corder) खरीदने के लिए कुटेशन आमंत्रित की जा रही है । उपकरण की संलग्न सूची के अनुसार (As per specification) बन्द कुटेशन अनुभवी फर्मों से आमंत्रित की जाती है । कुटेशन दाताओं को यह सुझाव दिया जाता है कि दर (Rate) प्रस्तुत करने से पहले यह बात ध्यान में रखे कि सामान की गुणवत्ता व मांग के अनुसार (As per specification) ही दर (Rate) प्रस्तुत करें । कुटेशन मांग के अनुसार (As per specification) प्राप्त न होने पर स्वीकार नहीं किया जायेगा । कुटेशन नियत तारीख से पहले यानी 25.10.2019 को 03:00 बजे तक पहुंचनी चाहिए तथा यह कुटेशन 25.10.2019 को 03:30 बजे खोली जाएगी । आप या आपका प्रतिनिधि कुटेशन खोलते समय उपस्थित हो सकते हैं । नियत तारीख के बाद प्राप्त होने वाली कुटेशन को स्वीकार नहीं किया जाएगा । उपकरण से संबन्धित (Specification) की सूची साथ में संलग्न है । लिफाफे के ऊपर उपकरण का नाम तथा कुटेशन खोलने की तारीख अवश्य लिखें । संस्थान द्वारा निर्धारित नियम व शर्तें साथ में संलग्न है ।

भवदीय

कय अधिकारी

हि०व०अनु०सं०, शिमला-13

**नियम व शर्तें**  
**TERMS AND CONDITIONS**

1. The quotation should be in sealed cover.
2. The Quotation should be addressed to the Director, Himalayan Forest Research Institute, Conifer Campus, Panthaghati, Shimla- 171 013.
3. Rates should be quoted strictly as per our requirement.
4. Rates quoted should be valid at least for three months from the date of opening of the tenders.
5. In case of any dispute, decision of Director, Himalayan Forest Research Institute, Shimla, shall be final and binding.
6. For non-compliance of the terms and conditions of the tender, the tenders are liable to be ignored/rejected.
7. The rates quoted should include the cost of Instruments , Maintenance Cost for Warranty Period and GST be shown separately.
8. The quotation will be opened in the presence of tenderers or their authorized representatives who may wish to be present. If there is a holiday on the said date due to any reason, the tenders will be opened on the next working day.
9. The Director, Himalayan Forest Research Institute, Shimla, reserves the right to reject all or any quotation without assigning any reason thereof.
10. Supply order/work order would be awarded only after complete satisfaction of the Director, HFRI, Shimla-171013
11. The firm shall submit bill for the supply of material/ Instruments within stipulated time given in the work order.
12. The quotation will be bound by the HFRI/ ICFRE rules and regulations
13. Income tax will be deducted at source as per Income Tax Act and the TDS certificate to this effect shall be issued to the contractor by the HFRI.
14. Performance Security Money @ 5% of the quoted price will be deposited, on the receipt of Supply order in the shape of demand draft or FDR.
15. The Performance Security Money will be relished after one year . The Performance Security Money will be forfeited if warrants/ guarantees classes are not fulfilled .
16. The payment will be released only after satisfactory of supplied Instruments/ material after due checking and to the entire satisfaction of the Director, HFRI, Panthaghati, Shimla-171013 or authorized representative in this behalf.
17. If at any stage of the execution, the Instruments/ material is found unsatisfactory and not conforming to the specification, the Director, HFRI, reserves the right to cancel the work order and recover the cost, if
18. In case of any dispute, the Jurisdiction of Courts at Shimla, Himachal Pradesh, shall prevail

**CERTIFICATE**

1. I/We have gone through the above terms and conditions and agree to abide by the same
2. I/ We undertake to accept the interpretation of the above terms & conditions of the tender document as decided by the competent authorities of HFRI, Shimla. One copy of this is being sent herewith.

Date:  
Place:


**SIGNATURE**

[Name, Designation, & Seal of the Tenderer]

**SPECIFICATIONS OF EQUIPMENT UNDER PLAN PROJECT:**

S.No.	Particulars of Equipment	Qty of Purchase	Rate (Rs.)	Total Price in (Rs) (Including GST)
1	<p><b>Camera</b></p> <p><b>Technical specifications:</b></p> <ul style="list-style-type: none"> <li>✓ <b>Sensor:</b> APS-C CMOS sensor with <b>24.2 MP</b> (high resolution for large prints and image cropping)</li> <li>✓ <b>Video Resolution:</b> Full HD video with fully manual control and selectable frame rates (great for precision and high-quality video work)</li> <li>✓ <b>Connectivity:</b> WiFi and NFC and Bluetooth built-in (useful for remotely controlling your camera and transferring pictures wirelessly as you shoot).</li> <li>✓ <b>Image Processor:</b> Expeed <b>4 with 39</b> autofocus points (important for speed and accuracy of autofocus and burst photography)</li> <li>✓ <b>Battery:</b> Lithium Ion</li> <li>✓ <b>ISO:</b> <b>100-25600</b> sensitivity range (critical for obtaining grain-free pictures, especially in low light)</li> <li>✓ <b>Lens Mount:</b> F mount, Dust-Off Reference Photo: Yes</li> </ul> <p><b>AF-S DX 18-140mm F/3.5-5.6 G ED VR Zoom Lens for DSLR Camera</b></p> <ul style="list-style-type: none"> <li>✓ DX-format compatible, high-power approx. 7.8x normal zoom lens covering a focal-length range from 18 to 140 mm (angle of view is equivalent to that of a lens with a focal length of 27 to 210 mm in FX/35mm format)</li> <li>✓ High optical performance is realized with the employment of one ED glass element and one aspherical lens element</li> <li>✓ VR (Vibration Reduction) minimizes camera shake by offering a shutter speed equivalent to 4.0 stops faster Based on CIPA Standard. This value is achieved when attached to a DX-format digital SLR camera, with zoom set at the maximum telephoto position.</li> <li>✓ Silent Wave Motor (SWM) is incorporated to ensure quiet AF operation</li> <li>✓ Maximum reproduction ratio: 0.23x, Diaphragm: Fully automatic.</li> </ul> <p align="center"><b>Memory Card (Minimum)</b></p> <ul style="list-style-type: none"> <li>✓ 32GB Class 10 SDHC UHS-I Memory Card Up to 80MB/s</li> <li>✓ Shock proof and water proof</li> <li>✓ Store lots of photos and Full HD videos</li> </ul> <ul style="list-style-type: none"> <li>• Great for compact-to-midrange point-and-shoot digital cameras and camcorders</li> </ul>	1 No.		

<p><b>Cam Corder</b></p> <p><b>Technical Specification</b></p> <ul style="list-style-type: none"> <li>• Television System: PAL or NTSC.</li> <li>• Recording Format: AVCHD/MP4.</li> <li>• Video Recording system: MPEG-4 AVC/ H264.</li> <li>• Audio Recoding system: Linear PCM (2ch), Dolby Digital (2ch)/ MPEG-2 AAC-LC(2CH), 28Mbps/24Mbps video recording modes only: 16-bit resolution.</li> <li>• Image Sensor: ½.84-inch CMOS, RGB Primary Colour filter.</li> <li>• Lens Zoom Ratio: 20x Optical/400x Digital.</li> <li>• Lens Focal Length: 3.67-73.4mm(equivalent: 26.8-57mm with standard IS/ IS Off, 28.8-57mm with Dynmic IS).</li> <li>• Lens Zoom Speed: Variable speed/ Constant speed (16 leve;s); Fast, Normal or Slow.</li> <li>• Lens Max. F/Stop: f/1.8-2.8.</li> <li>• Programmed AE Auto Mode.</li> <li>• Programmed AE Manual Mode: P, Tv, Av, M ( Manual exposure), SCN (Portrait, Sports, Snow, Beach, Sunset, Night, Low Light, Spotlight, Fireworks).</li> <li>• Programmed AE Cinema Mode: P, Tv, Av, M.</li> <li>• White Balance: Auto, Set 1, Set 2, colour temperature setting and preset.</li> <li>• Image Stabilization: Optical System ( Lens Shift)+ Electronic Stabilization Control Modes; Dynamic IS Power IS, Macro IS and Tripod Mode, During Intelligent IS (Auto Mode), Powered IS can be set to On or Off. IS Modes Other than intelligent IS Standard IS, IS OFF.</li> <li>• Viewfinder: 0.24-inch, TFT Widescreen color LCD( equivalent to approx. 1.56 million dots; 100% field of view.</li> <li>• LCD Screen: 3.0 inch, Capacitive Touch Panel.</li> <li>• Recording Media: 2 SD/ SDHC/ SDXC memory card slots.</li> <li>• USB Terminal: Mini -B receptacle and Hi-speed USB supported.</li> <li>• HDMI Terminal: HDMI OUT mini connector.</li> <li>• Microphone Terminal: 3.5mm diameter stereo mini-jack, MIC/ LINE switching possible.</li> <li>• Headphone Terminal: 3.5mm stereo mini-jack.</li> <li>• Remote Control Terminal: 2.5mm stereo mini-jack.</li> <li>• Operating Temperature Range: Approx. 5-45<sup>0</sup>c, 60% relative humidity (operation). Approx. 0-40<sup>0</sup>c, 85% relative humidity (performance).</li> </ul>	<p><b>1 No.</b></p>		
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**PROCUREMENT OFFICER**  
**HFRI, SHIMLA**