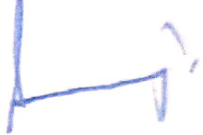


गो.ब. पंत कृषि एवं प्रौद्योगिक विद्यालय
पंतनगर-263145, जिला-ऊधमसिंह नगर, (उत्तराखण्ड)
अल्पकालिन निविदा सूचना

संचार निदेशालय में फोटोग्राफी कैमरा (एकरोसरिज के साथ) की आपूर्ति हेतु खुली निविदायें आमंत्रित की जाती हैं। निविदा प्राप्ति की अंतिम तिथि दिनांक 11.11.2024 है। निविदा का विस्तृत विवरण एवं विशिष्टियाँ विश्वविद्यालय की वेबसाइट www.gbpuat.ac.in पर देखी एवं डाउनलोड की जा सकती हैं।

निदेशक संचार


निदेशक
संचार केन्द्र



**G. B. PANT UNIVERSITY OF AGRI. & TECH.
PANTNAGAR, U.S. NAGAR (UTTARAKHAND)**

Tender Invitation form in Single Bid System
(Applicable for procurements upto ₹ 5.0 lacs only)

No. 509/

Dated:- 26.10.2024

M/s.....
.....

Sub: Invitation for sealed quotation for the Photographic Camera with accessories

“PLEASE CAREFULLY GO THROUGH THIS DOCUMENT AND ENSURE COMPLIANCE. NON-COMPLIANCE OF ANY CONDITION MAY MAKE YOUR OFFER INVALID”

Dear Sirs,

We are interested in the Purchase of the articles mentioned overleaf. Tenders are invited through speed post/registered post/courier/ by hand from the manufacturers and their authorized dealers/distributors for supply of item/items. The details are also available on the University website. Please send your tender in **SEALED COVERS (sealed with sealing wax)** so as reach this office on or before **11.11.2024**, while submitting tender please note that:-

- 1- Rates quoted should be F.O.R. Communication Centre, Pantnagar including packing forwarding and transit insurance. The goods should be insured against theft, loss or breakage during transit by the supplier before dispatch is made. The responsibility in this respect will be of the supplying firm and not of the University.
- 2- The rates of tax (GST) should be clearly indicated at which rate it is chargeable.
- 3- Please also quote your **GSTIN & PAN No.** on your tender. Copy of **GST registration & PAN Card must be enclosed.**
- 4- In case of the item being on GeM, please enclose a copy of the same page.
- 5- The tenderers have to submit the registration certificate of firm and authorization certificate from OEM with their tenders mandatorily.
- 6- Each tender is to be enclosed in a cover. The cover should be sealed and super-scribed, “**Tender for Supply of Photographic Camera with accessories Tender Invitation No.....dated..... due date 11.11.2024**”. The cover should bear address of the undersigned.
- 7- The tender shall be opened in the presence of the representative of any or all of the quoting firms at **3.00 p.m. on next day or on 2nd or 4th Saturday in the office of Stores Purchase Officer** at G.B. Pant University of Agriculture & Technology, Pantnagar.
- 8- Payment will be released through online transfer or by crossed cheques on the State Bank of India/United Commercial Bank/Punjab National Bank, Pantnagar or an account payee draft, at the cost of the supplier, only after the receipt of material in good condition.
- 9- The acceptance of the tender will rest with the Vice-Chancellor who does not bind himself to accept the lowest rate quoted tender and also reserves the right to reject fully or partially any or all the tenders received without assigning any reason.
- 10- In case of any dispute the matter shall be referred to the Vice-Chancellor of this University whose decision shall be binding to both the parties.
- 11- In case of supply order being placed on you:
“As time is the essence of this order, the date of delivery should be strictly adhered to, otherwise the Vice-Chancellor reserves the right not to accept delivery in part or full and claim the liquidated damages @ 1% per week subject to a maximum of 10% of total value of the supply order.”
- 12- You will have to deposit earnest money @ 3% of the total rate(s) of item(s) quoted by you in the form of demand draft/ fixed deposit receipt/ bankers cheque in favour of **Comptroller, G.B. Pant University of Agriculture & Technology, payable only at SBI/PNB/UCO/Union Bank, Pantnagar.** In case, you are awarded with the order, you will have to deposit Performance Security @ 5% of ordered value at the time of supply. The earnest money submitted with tender will be released on furnishing of Performance Security.
- 13- The imported equipments above ₹ 3.00 lac may be purchased in Indian currency where Custom Duty Exemption Certificate is made available to the firm.
- 14- On demand one sample of each quoted item may please be sent to judge the quality of material alongwith tender. The sample should invariably be received in this office on or before due date and time of opening of tenders.
- 15- The tenders are liable to be cancelled, if any of the above conditions are not complied with.
- 16- The validity of rates should be 180 days from the date of opening of bid tender.
- 17- This tender is governed by Uttarakhand Procurement Rules – 2017 (as amended from time to time), hence its relevant provisions shall apply.

Yours faithfully

Signature & Seal of Purchaser

Director

Department
Communication Centre

OFFICE/DEPARTMENT OF COMMUNICATION CENTRE

<i>Description of material (Specification if any)</i>			<i>Quantity Required</i>	<i>Rates quoted</i>
Photographic Camera with accessories			1 Set	
1. Specification of Photographic Camera				
Lens	LENS MOUNT	E-mount		
Image Sensor	ASPECT RATIO	3:2		
	NUMBER OF PIXELS	Approx. 61.0 megapixels		
	NUMBER OF PIXELS	Approx. 62.5 megapixels		
	SENSOR TYPE	35 mm full frame (35.7 x 23.8 mm), Exmor R CMOS sensor		
	ANTI-DUST SYSTEM	Yes (Charge protection coating on Optical Filter and ultrasonic vibration mechanism)		
Recording (still images)	RECORDING FORMAT	JPEG (DCF Ver. 2.0, Exif Ver. 2.32, MPF Baseline compliant), HEIF (MPEG-A MIAF compliant), RAW (ARW 4.0 format compliant)		
	COLOUR SPACE	sRGB standard (with sYCC gamut), Adobe RGB standard and Rec. ITU-R BT.2100 standard (BT.2020 gamut). ²		
	14BIT RAW	Yes		
Recording (movie)	VIDEO COMPRESSION	XAVC S: MPEG-4 AVC/H.264, XAVC HS: MPEG-H HEVC/H.265		
	AUDIO RECORDING FORMAT	LPCM 2ch (48 kHz 16 bit), LPCM 2ch (48 kHz 24 bit) ³ , LPCM 4ch (48 kHz 24 bit) ³ , MPEG-4 AAC-LC 2ch ⁴		
USB Streaming	VIDEO DATA FORMAT	MJPEG, YUV420 ⁵		
	VIDEO RESOLUTION	3840 x 2160 (15p / 12.5p) / 1920 x 1080 (60p / 50p / 30p / 25p) / 1280 x 720		
	AUDIO DATA FORMAT	LPCM 2 ch (16 bit 48 kHz)		
	SIMULTANEOUS	Yes		
Recording System	LOCATION INFORMTION	LINK FROM SMARTPHONE, Yes		
	MEDIA	SD memory card, SDHC memory card (UHS-I/II-compliant), SDXC memory card (UHS-I/II-compliant), CFexpress Type A memory card		
	MEMORY CARD SLOT	SLOT1: Multi slot for SD (UHS-I/II compliant) memory card / CFexpress Type A card, SLOT2: Multi slot for SD (UHS-I/II compliant) memory card / CFexpress		
	RECORDING 2 MEMORY	Simultaneous Recording Sort, Auto Switch Media, Copy		
Noise	NOISE REDUCTION	Long exposure NR: On/Off, available at shutter speeds longer than 1 s, High ISO NR: Normal / Low / Off		
White Balance	WHITE BALANCE MODES	Auto / Daylight / Shade / Cloudy / Incandescent / Fluorescent / Flash / Underwater / Colour Temperature (2,500 to 9,900 K) & colour filter / Custom		
	SHUTTER AWB LOCK	Yes (Shut, Halfway Down / Cont. Shooting / Off)		
Focus	FOCUS TYPE	Fast Hybrid AF (phase-detection AF / contrast-detection AF)		
	FOCUS SENSOR	Exmor R® CMOS sensor		
	FOCUS POINT	35 mm full frame: 693 points (phase-detection AF), APS-C mode with FF lens: 693 points (phase-detection AF), with APS-C lens: 567 points (phase-detection)		
	FOCUS SENSITIVITY	EV-4 to EV20 (ISO 100 equivalent with F2.0 lens attached)		
	FOCUS MODE	AF-A (Automatic AF), AF-S (Single-shot AF), AF-C (Continuous AF), DMF		

	FOCUS AREA	Wide / Zone / Centre Fix / Spot / Expand Spot / Tracking
	EYE AF / SUBJECT RECOGNITION AF	Human (Right/Left Eye Select) / Animal (Right/Left Eye Select) / Bird / Insect / Car / Train / Aeroplane
	OTHER FEATURES	Predictive control, Focus lock, AF Track Sens. (Still), AF Subj. Shift Sensitivity (Movie), AF Transition Speed (Movie), Switch V/H AF Area, AF Area Regist.
	AF ILLUMINATOR	Yes (with Built-in LED type)
	AF ILLUMINATOR	Approx. 0.3 m – approx. 3.0 m (with FE 28–70 mm F3.5-5.6 OSS lens attached)
Exposur	METERING TYPE	1200-zone evaluative metering
	METERING SENSOR	Exmor R® CMOS sensor
	METERING SENSITIVITY	EV-3 to EV20 (ISO100 equivalent with F2.0 lens attached)
	METERING MODE	Multi-segment, Centre-weighted, Spot (Standard/Large), Entire Screen, Highlight
	EXPOSURE MODES	AUTO (iAuto), Programmed AE (P), Aperture priority (A), Shutter-speed priority (S), Manual (M), Movie (Programmed AE (P) / Aperture priority
	ISO SENSITIVITY	Still images: ISO 100–32000 (ISO numbers up from ISO 50 to ISO 102400)
	ANTI-FLICKER SHOOT.	Yes ⁶
Viewfinder	VIEWFINDER TYPE	1.6 cm (0.64 type) electronic viewfinder (Quad-XGA OLED)
	NUMBER OF DOTS	9 437 184 dots
	FIELD COVERAGE	100%
	MAGNIFICATION	Approx. 0.90x (with 50 mm lens at infinity, –1 m ⁻¹)
	EYE POINT	Approx. 25 mm from the eyepiece lens, 21 mm from the eyepiece frame at –1 m ⁻¹ (CIPA standard)
LCD Screen	MONITOR TYPE	8.0 cm (3.2-type) type TFT
	NUMBER OF DOTS	2,095,104 dots
	TOUCH PANEL	Yes
	BRIGHTNESS CONTROL	Manual (5 steps between -2 and +2), Sunny Weather mode
Other Features	PLAY MEMORIES	CAMERA
	CLEAR IMAGE ZOOM	Still images: Approx. 2x, Movies: Approx. 1.5x (4K / 8K), Approx. 2x (HD)
	DIGITAL ZOOM	Smart zoom (Still images): 35 mm full frame: M: approx. 1.5x, S: approx. 2x / APS-C: S: approx. 1.3x, Digital zoom (Still images): 35 mm full frame.
	FACE DETECTION	Modes: Face/Eye Priority in AF, Face Priority in Multi Metering, Regist. Faces
Shutter	TYPE	Electronically-controlled, vertical-traverse, focal-plane type
	SHUTTER TYPE	Mechanical shutter / Electronic shutter
	SHUTTER SPEED	Still images: 1/8000 to 30 s, Bulb, Movies (NTSC mode): 1/8000 to 1/4 (1/3 steps), up to 1/60 in AUTO mode, Movies (PAL mode): 1/8000 to 1/4 (1/3 steps)
	FLASH SYNC. SPEED	1/250 s (35 mm full frame), 1/320 s (APS-C)
	SILENT SHOOTING	Yes (ON/OFF)
Image stabilisation	TYPE	Image Sensor-Shift mechanism with 5-axis compensation (Compensation depends on lens specifications)
	COMPENSATION EFFECT	8.0 stops (based on CIPA standard. Pitch/yaw shake only. Long exposure NR off.)
Flash Control	CONTROL	Pre-flash TTL ⁷
	FLASH COMPENSATION	+/- 3.0 EV (switchable between 1/3 and 1/2 EV steps)
	FLASH MODES	Flash off, Auto flash, Fill-flash, Slow Sync., Rear Sync., Red-eye reduction
RECYCLIN G TIME	EXTERNAL FLASH COMPATIBILITY	System Flash compatible with Multi Interface Shoe, attach the shoe adaptor for flash

		compatibility with the Auto-lock accessory shoe		
	FE LEVEL LOCK	Yes		
	WIRELESS CONTROL	Yes (Light signal: Available with Fill-flash, Slow Sync., Hi-speed sync.		
Drive	DRIVE MODES	Single Shooting, Continuous shooting (Hi+/Hi/Mid/Lo selectable), Self-timer		
	CONTINUOUS D. SPEED	Continuous shooting: Hi+: 10 fps, Hi: 8 fps, Mid: 6 fps, Lo: 3 fps		
	NO. OF RECORDABLE FRAMES (APPROX.)	JPEG Extra fine L: over 1,000 frames, JPEG Fine L: over 1,000 frames, JPEG Standard L: over 1,000 frames, RAW: 583 frames, RAW & JPEG: 184 frames		
	SELF-TIMER	10 s delay / 5 s delay / 2 s delay / Continuous self-time / Bracketing self-timer		
	PIX. SHIFT MULTI S.	Yes (4 shots / 16 shots) ⁹		
Playback	PHOTO CAPTURE MODES	Yes		
		Single (shooting information Y RGB highlight warning), Index view, Enlarged		
Interfac	PC INTERFACE	Mass-storage / MTP		
	MULTI/MICRO USB	Yes		
	USB TYPE-C TERMINAL	Yes (SuperSpeed USB 10 Gbps (USB 3.2) compatible)		
	BLUETOOTH®	Yes (Bluetooth Standard Ver. 5.0 (2.4 GHz band))		
	MULTI INTERFACE SHOE	Yes (with Digital Audio Interface)		
	WIRELESS LAN (BILTIN)	Yes (Wi-Fi Compatible, IEEE 802.11a/b/g/n/ac (2.4 GHz band/5 GHz band))		
	MIC TERMINAL	Yes (3.5 mm Stereo minijack)		
	HEADPHONE TERMINAL	Yes (3.5 mm Stereo minijack)		
LAN	FUNCTIONS	FTP Transfer Func. View on Smartphone, PC Remote, (Control for HDMI) Photo		
Audio	MICROPHONE	Built-in, stereo		
	SPEAKER	Built-in, monaural		
WHAT'S IN THE BOX	Rechargeable Battery NP-FZ100, Battery Charger BC-QZ1, Power cord, Cable Protector, Shoulder strap, Body cap, Accessory shoe cap, Eyepiece cup, USB-A to USB-C cable (USB 3.2)			

Specification of Camera Accessories

2. Zoom Lens – 24 to 240 mm, E-mount	1 No.		
MINIMUM FOCUS DISTANCE - 0.5-0.8 m (1.64-2.63 ft)			
MAXIMUM MAGNIFICATION RATIO (X) - 0.27x FILTER DIAMETER (MM) 72 mm			
<ul style="list-style-type: none"> • 24 mm wide end for more dynamic perspectives • 10x zoom • Circular 7-blade aperture for beautiful defocus effects • Built-in OSS (Optical SteadyShot™) image stabilisation • Dust and moisture resistant design 			
3. Lens – 85 mm, E-mount		1 No.	
MINIMUM FOCUS DISTANCE - 0.8 m (2.63 ft)			
MAXIMUM MAGNIFICATION RATIO (X) - 0.13 FILTER DIAMETER (MM) 67			
<ul style="list-style-type: none"> • Mid-range telephoto prime • ED glass for chromatic aberration compensation • Circular 9-blade aperture for beautiful defocus effect • Linear motor for precise, quiet focusing • Dust- and moisture-resistant design 			
4. Flash Light attachable in Camera	1 No.		
AD 200 pro			
<ul style="list-style-type: none"> • 1 x Speed light, 1 x Bare Bulb Flash Head • 1 x Lithium Battery, 1 x Charger • Built-In Wireless X System Receiver • HSS: 1/8000 sec, Battery: 500 FP Flashes • Optional X1 Wireless TTL Transmitter • Supports Nikon, Canon, Sony TTL • Supports Olympus, FUJIFILM TTL • Flash Exposure Compensation • TTL, Manual, and Stroboscopic Modes • Firmware USB Updates, 1 x Carry Case 			

5. Flash Light Separate/Stand Light	1 No.
Godox - Thinklite TT685 TTL	
• Flash Sync Speed - 1/8000s	
• Built-In 2.4GHz X wireless radio system	
• Compatible with Sony i-TTL	
• Guide Number: 197' at ISO 100 and 200mm	
• Zoom Range: 20-200mm (14mm with panel)	
6. Diffusion Kit Standard/Umbrella	1 Set
Portable Bowens Octagon Softbox with Double Diffuser Cloth, Compatible with All Bowens Mounts, Easy Install/Detach, Includes Carry Bag, for Studio Flashes & Continuous Light	
7. Memory Card, 160 GB	1 No.
SD memory card, SDHC memory card, SDXC memory card C F express Type A memory card	
8. Diffusion Kit Stand	1 No.
Lightweight & Portable Aluminum Alloy Light Stand for Ring Light, Reflector, Flash Units, Diffuser, Portrait, Softbox, Studio Lighting & More Ideal for Outdoor & Indoor Shoots	
9. Camera Caring Bag	1 No.
Bag for supplied camera	

Signature of Purchaser

(J.P. Jaiswal)

Director ~~Communication~~
Communication Centre

Date: 26.10.24