

# NATIONAL LAW UNIVERSITY DELHI SECTOR-14, DWARKA NEW DELHI-110078

# NOTICE INVITING TENDER

1. Date of Invitation of quotation

March 10, 2025

2. Last date of submission

March 17, 2025 upto 01:00 PM

3. Date of opening

March 17, 2025, 03:00 PM

National Law University Delhi invites sealed quotations from competent and reputed Dealers/ Distributors dealing for supply of Professional Still Camera with Accessories. The quotation is required to be submitted in a sealed cover addressed to the Registrar, National Law University Delhi, Sector-14, Dwarka, New Delhi – 110078 so as to reach the University on or before 1.00 P.M on March 17, 2025 duly superscripting the quotation for "Supply of Professional Still Camera with Lens and Accessories" on the top of sealed envelope. The quotation box is available in the Reception, Academic Block of the University where quotation/tender is to be dropped.

## Scope of work: Supply of Professional Still Camera

Sr. No.	Particulars	Qty.
Accessories	Supply of Professional Still Camera with Lens and Other Accessories (Specifications are mentioned at Annexure-II)	1 No

#### Terms and conditions:

- The vendor's office shall be located in Delhi/ NCR only. The tenders/quotations received from other than Delhi/NCR shall not be considered.
- Cutting and overwriting in the quotation are not allowed. If, there is cutting and overwriting such quotation will not be entertained.
- The agency is required to submit its bids/quotations on their letter head. The University is not bound to accept the lowest bid.
- 4. Copy of PAN card is to be enclosed.
- 5. Copy of GST Registration certificates is to be enclosed.
- Registration certificate as per existing norms (indicating the legal status-company/partnership firm/proprietorship concern etc.) to be enclosed.
- 7. In case printed materials are not according to specification/sample order will be cancelled.
- 8. No manpower will be provided by the University for Loading and unloading the goods/material.
- 9. The quotation received after last date and time of submission will not be entertained.
- 10. The conditional tenders /quotations would not be accepted.
- If it is found, that the printing work is not satisfactory and as per requirement, the university have rights to cancel the order and no payment will be made.

Dy. Registrar

#### FINANCIAL BID

To,

The Registrar National Law University, Delhi Sector-14, Dwarka New Delhi-110078

# Subject: Supply of Professional Still Camera with Accessories

Madam,

I/ we have gone through the tender document, understood it fully and declared that I/ we shall abide by the terms and conditions mentioned therein for supply of the items below:

Sr. No.	Particulars	Quantity Required	Rate	Amount
1.	Supply of Professional Still Camera	1		
	Lens	1		
	Gimble	1		
	Flash Light	1		
	(Please see the technical specifications of all items)			
Total				
GST				
Grand	Total			

I/we certify that information furnished above is true and correct. All the terms and Conditions mentioned in the tender documents are acceptable to us. I am attaching work order letters working with academic institutions/law universities.

#### Documents Attached:

- 1) Copy of PAN Card is to be enclosed
- 2) Copy of GST Registration Certificates is to be enclosed.
- 3) Registration certificate as per existing norms (indicating the legal status-company/partnership firm/proprietorship concern, etc.)

(Authorized Signature)

Name of the Authorized person:	
Name of the Company:	
Address of the Company:	
Contact No:	
Email Id:	

Annexure -II

# Camera Specification

Display SKU	VOA130AN
Туре	Digital camera with support for interchangeable lenses
Lens Mount	Z mount
Picture Angle	Full-frame / FX-Format
Sensor Size	35.9 mm x 23.9 mm
Image Sensor Type	CMOS
Total Pixels	26.79 million
Dust-Reduction System	Image sensor cleaning, Image Dust Off reference data (requires NX Studio)
Image Area (pixels)	[FX (36 x 24)] selected for image area: (L) 6048 x 4032 ( 24.4 million) (M) 4528 x 3024 ( 13.7 million) (S) 3024 x 2016 ( 6.1 million) [DX (24 x 16)] selected for image area: (L) 3984 x 2656 ( 10.6 million) (M) 2976 x 1992 ( 5.9 million) (S) 1984 x 1328 ( 2.6 million) [1:1 (24 x 24)] selected for image area: (L) 4032 x 4032 ( 16.3 million) (M) 3024 x 3024 ( 9.1 million) (S) 2016 x 2016 ( 4.1 million) [16:9 (36 x 20)] selected for image area: (L) 6048 x 3400 ( 20.6 million) (M) 4528 x 2544 ( 11.5 million) (S) 3024 x 1696 ( 5.1 million)
Effective Pixels (Megapixels)	24.5 million
Image Sensor Format	Full-frame/FX-format
Movie	5376 x 3024 (5.4K): 60p/50p/30p/25p/24p 3840 x 2160 (4K UHD): 120p/100p/60p/50p/30p/25p/24p 1920 x 1080: 240p/200p/120p/100p/60p/50p/30p/25p/24p 1920 x 1080 (slow-motion): 30p x4/25p x4/24p x5 Note: Actual frame rates for 240p, 200p, 120p, 100p, 60p, 50p, 30p, 25p, and 24p are 239.76, 200, 119.88, 100, 59.94, 50, 29.97, 25, and 23.976 fps respectively. RAW Video: 6048 x 3402: 60p/50p/30p/25p/24p 4032 x 2268: 60p/50p/30p/25p/24p 3984 x 2240: 120p/100p/60p/50p/30p/25p/24p Note: Actual frame rates for 120p, 100p, 60p, 50p, 30p, 25p, and 24p are 119.88, 100, 59.94, 50, 29.97, 25, and 23.976 fps respectively.
Movie Metering	TTL metering using camera image sensor
Time-Lapse Movie	Yes
Movie Active D-Lighting	Extra high, High, Normal, Low, and Off
Movie ISO	Mode M: Manual selection (ISO 64 to 25600; choose from step sizes of 1/6, 1/3 and 1 EV); with additional options available equivalent to approximately 0.3, 0.7, 1, or 2 EV (ISO 102400 equivalent) above ISO 25600; auto ISO sensitivity control (ISO 64 to Hi 2.0) available with selectable upper limit Modes P, S, A: Auto ISO sensitivity control (ISO 64 to Hi 2.0) with selectable upper limit Note: ISO sensitivity is limited to 400 to 25600 when HLG is selected for tone mode.

Movie Audio	Built-in stereo or external microphone can be used; external audio devices can be used via line input, audio input sensitivity adjustable; attenuator, frequency response, and wind noise reduction functions
Movie Audio Recording Format	Linear PCM (48 KHz, 24 bit, for videos recorded in NEV or MOV format), AAC (48 KHz, 16 bit, for videos recorded in MP4 format)
Movie Video Compression	N-RAW (12 bit), Apple ProRes RAW HQ (12 bit), Apple ProRes 422 HQ (10 bit), H.265/HEVC (8 bit/10 bit), H.264/AVC (8 bit)
Movie File Format	NEV, MOV, MP4
Other options for video recording	Time-lapse video recording, electronic vibration reduction, time codes, N-Log and HDR (HLG) video, wave-form display, red REC frame indicator, video recording display zoom (50%, 100%, and 200%), extended shutter speeds (modes S and M), and dual-format (proxy-video) recording for RAW video; option to view video recording info available via i menu; Hi-Res Zoom
File Format Still Images	NEF (RAW): 14 bit; choose from lossless compression, high efficiency (high), and high efficiency options JPEG: JPEG-Baseline compliant with fine (approx. 1:4), normal (approx. 1:8), or basic (approx. 1:16) compression; size-priority and optimal-quality compression available HEIF: Supports fine (approx. 1:4), normal (approx. 1:8), or basic (approx. 1:16) compression; size-priority and optimal-quality compression available NEF (RAW)+JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats NEF (RAW)+HEIF: Single photograph recorded in both NEF (RAW) and HEIF formats
Picture Control	Auto, Standard, Neutral, Vivid, Monochrome, Flat Monochrome, Deep Tone Monochrome, Portrait, Rich Tone Portrait, Landscape, Flat Creative Picture Controls (Dream, Morning, Pop, Sunday, Somber, Dramatic, Silence, Bleached, Melancholic, Pure, Denim, Toy, Sepia, Blue, Red, Pink, Charcoal, Graphite, Binary, Carbon); selected Picture Control can be modified; storage for Custom Picture Controls Note: Choice of Picture Controls is restricted to Standard, Monochrome, and Flat when HLG is selected for tone mode during still photography.
File System	DCF 2.0, Exif 2.32, MPEG-A MIAF
Storage Media	CFexpress (Type B), XQD, SD, SDHC (UHS-II compliant), SDXC (UHS-II compliant)
Card Slot	1 CFexpress card or XQD card and 1 Secure Digital (SD) card Either card can be used for overflow or backup storage, for separate storage of NEF (RAW) and JPEG or HEIF pictures, or for storage of duplicate JPEG or HEIF pictures at different sizes and image qualities; pictures can be copied between cards.
Viewfinder	1.27-cm/0.5-in. approx. 5760k-dot UXGA OLED electronic viewfinder with color balance and auto and 19-level manual brightness controls; high frame-rate display available
Eye Sensor	Automatically switches between monitor and viewfinder displays
Lens Compatibility at a Glance***	Z mount NIKKOR lenses F mount NIKKOR lenses (mount adapter required; restrictions may apply)
Viewfinder Diopter Adjustment	'-4 to +2 m-1

17:

Viewfinder Eyepoint	21 mm (-1.0 m-1; from rearmost surface of viewfinder eyepiece lens)
Viewfinder Magnification	Approx. 0.8x (50 mm lens at infinity, -1.0 m-1)
Viewfinder Frame Coverage	Approx. 100% horizontal and 100% vertical
Shutter Type	Electronically-controlled vertical-travel focal-plane mechanical shutter; electronic front-curtain shutter; electronic shutter
Frame Advance Rate	$\frac{1}{8000}$ to 30 s (choose from step sizes of $\frac{1}{3}$ , $\frac{1}{2}$ , and 1 EV, extendable to 900 s in mode M), bulb, time When using an electronic shutter, the shutter speed can be set up to $\frac{1}{16000}$ s.
Shutter Release Modes	Single frame, continuous low-speed, continuous high-speed, continuous high-speed (extended), high-speed frame capture + with Pre-Release Capture, Self-timer
Flash Sync Speed	Flash synchronizes with shutter at speeds of ½00 s or slower; faster sync speeds are supported with auto FP high-speed sync When using an electronic shutter, flash synchronizes with the shutter at speeds of 1/60 s or slower; and auto FP high-speed sync cannot be used.
Continuous Shooting Options	Up to 120 fps Continuous low-speed: Approx. 1 to 7 fps Continuous high speed: Approx. 8.1 fps (when using the electronic shutter and image quality settings other than NEF (RAW) and NEF (RAW) +: approx. 16 fps) Continuous high speed (extended): Approx. 14 fps (with electronic shutter: Approx. 20 fps) High-speed frame capture + (C30): Approx. 30 fps High-speed frame capture + (C60): Approx. 60 fps High-speed frame capture + (C120): Approx. 120 fps Maximum frame advance rate as measured by in-house tests.
Self-timer	2 s, 5 s, 10 s, 20 s; 1 to 9 exposures at intervals of 0.5, 1, 2, or 3 s
Exposure Metering	TTL metering using camera image sensor
Exposure Modes	AUTO: auto, P: programmed auto with flexible program, S: shutter- priority auto, A: aperture-priority auto, M: manual
Exposure Lock	Luminosity locked at detected value
Exposure Compensation	Range: -5 to +5 EV (choose from step sizes of 1/3 and 1/2 EV)
Metering Range	'-4 to +17 EV Figures are for ISO 100 equivalent and f/2.0 lens at 20 °C/68 °F
Metering Method	Matrix metering Center-weighted metering: Weight of 75% given to 12 or 8 mm circle in center of frame or weighting can be based on average of entire frame Spot metering: Meters circle with a diameter of approximately 4 mm centered on selected focus point Highlight-weighted metering
Multiple Exposure	Add, average, lighten, darken
Other Options	HDR overlay, photo mode flicker reduction, high-frequency flicker reduction
ISO Sensitivity	ISO 100 to 64000 (choose from step sizes of ½ and 1 EV); can also be set to approx. 0.3, 0.7, or 1 EV (ISO 50 equivalent) below ISO 100 or to approx. 0.3, 0.7, 1, or 1.7 EV (ISO 204800 equivalent) above ISO 64000; auto ISO sensitivity control available Note: ISO sensitivity is limited to 400 to 64000 when HLG is selected for tone mode.

Active D-Lighting	Auto, Extra high, High, Normal, Low, and Off
Highest Standard ISO Sensitivity	64000
Lowest Standard ISO Sensitivity	100
Focus Point	273 focus points (single-point AF), 299 focus points (auto-area AF); Number of focus points available in photo mode with FX selected for image area
AF-Area Mode	Pinpoint (available in photo mode only), single-point, dynamic-area (S, M, and L; available in photo mode only), wide-area (S, L, C1, and C2), and auto-area AF; 3D-tracking (available in photo mode only); subject-tracking AF (available in video mode only)
Lens Servo	Autofocus (AF): Single-servo AF (AF-S), continuous-servo AF (AF-C), full-time AF (AF-F; available only in video mode); predictive focus tracking Manual focus (M): Electronic rangefinder can be used
VR (Vibration Reduction) Image Stabilization	5-axis image sensor shift
Detection Range	'-10 to +19 EV Measured in photo mode at ISO 100 equivalent and a temperature of 20 °C/68 °F using single-servo AF (AF-S) and a lens with a maximum aperture of f/1.2
Autofocus System	Hybrid phase-detection/contrast AF with AF assist
Flash Compensation	'-3 to +1 EV (choose from step sizes of 1/3 and 1/2 EV)
Flash-ready Indicator	Lights when optional flash unit is fully charged; flashes as underexposure warning after flash is fired at full output
Accessory Shoe	ISO 518 hot-shoe with sync and data contacts and safety lock
Flash Control	TTL: i-TTL flash control; i-TTL balanced fill-flash is used with matrix, center-weighted, and highlight-weighted metering, standard i-TTL fill-flash with spot metering
Flash Sync Modes	Front-curtain sync, slow sync, rear-curtain sync, red-eye reduction, red-eye reduction with slow sync, off
Nikon Creative Lighting System (CLS)	i-TTL flash control, radio-controlled Advanced Wireless Lighting, optical Advanced Wireless Lighting, modeling illumination, FV lock, Color Information Communication, auto FP high-speed sync, unified flash control
White Balance	Auto (3 types), natural light auto, direct sunlight, cloudy, shade, incandescent, fluorescent (3 types), flash, choose color temperature (2500 to 10,000 K), preset manual (up to 6 values can be stored), all with fine-tuning
White Balance Bracketing	Yes. Exposure and/or flash, white balance, ADL
Monitor Size	8 -cm ( 3.2 -in.) diagonal
Monitor Resolution	Approx. 2100 k-dot
Monitor Type	Vari-angle TFT touch-sensitive LCD with 170° viewing angle, approximately 100% frame coverage, and color balance and 15-level manual brightness controls

Playback Functions	Full-frame and thumbnail (up to 4, 9, or 72 pictures) playback with playback zoom, playback zoom cropping, video playback, slide
	shows, histogram display, highlights, photo information, location data display, auto picture rotation, picture rating, voice memo recording and playback, IPTC information embedding and display, filtered playback, skip to first shot in series, series playback, save consecutive frames, and motion blend
Interface	Type C SuperSpeed USB connector; connection to built-in USB ports is recommended
Wi-Fi Functionality	Standards: IEEE 802.11b/g/n/a/ac (Europe, Africa, the Middle East, Asia, Oceania, U.S.A., Canada, and Mexico) IEEE 802.11b/g/n/a (Th Americas, other than U.S.A., Canada, and Mexico) Operating frequency: Europe (other than Ukraine), Israel, Turkey and India: 2412 to 2472 MHz (channel 13) and 5180 to 5825 MHz (5180 to 5700 MHz and 5745 to 5825 MHz) Algeria, Egypt, Morocco, the Republic of Congo, and Ukraine: 2412 to 2462 MHz (channel 11) and 5180 to 5320 MHz Africa (other than Algeria, Egypt, Morocco, and the Republic of Congo), Asia (other than Turkey), and the Middle East (other than Israel): 2412 to 2462 MHz (channel 11) and 5745 to 5805 MHz U.S.A., Canada, Mexico, Australia, New Zealand, the Republic of Fiji, and Papua New Guinea: 2412 to 2462 MHz (channel 11) and 5180 to 5825 MHz (5180 to 5580 MHz, 5660 to 5700 MHz, and 5745 to 5825 MHz) Other countries in the Americas: 2412 to 2462 MHz (channel 11) and 5180 to 5805 MHz (5180 to 5320 MHz and 5745 to 5805 MHz) Maximum output power (EIRP): 2.4 GHz band: 3.8 dBm 5 GHz band: 9.5 dBm Authentication: Open system, WPA2-PSK, WPA3-SAE
Supported Languages	English The languages available vary with the country or region in which the camera was originally purchased
Battery / Batteries	One EN-EL15c rechargeable Li-ion battery* *EN-EL15b and EN-EL15a batteries can be used in place of the EN-EL15c. Note, however, that fewer pictures can be taken on a single charge than with the EN-EL15c. EH-8P AC adapters can be used to charge EN-EL15c and EN-EL15b batteries only.
AC Adapter	EH-8P AC adapters (available separately); supplied UC-E25 USB cable required EH-5d, EH-5c, and EH-5b AC adapters; requires EP-5B power connector (available separately)
Battery Pack	MB-N14 power battery packs (available separately) taking two EN-EL15c* batteries *EN-EL15b and EN-EL15a batteries can be used in place of the EN-EL15c. Note, however, that fewer pictures can be taken on a single charge than with the EN-EL15c.
Weight (g) (body only)*1	Approx. 760 g (1 lb. 10.9 oz.) with battery and memory card but without body cap and accessory shoe cover; approx. 670 g/1 lb. 7.7 oz. (camera body only)
Length x height x width (mm) (body only)*	Approx. 138.5 x 101.5 x 74 mm ( 5.5 x 4 x 3 in.)
Tripod Socket	0.635 cm (¼ in., ISO 1222)

41 .

Lens	Specification
Minimum Focus Distance	28 mm zoom position: 0.2 m (0.66 ft) 35 mm zoom position: 0.36 m (1.19 ft) 50 mm zoom position: 0.5 m (1.64 ft) 70 mm zoom position: 0.57 m (1.87 ft) 105 mm zoom position: 0.6 m (1.97 ft) 200 mm zoom position: 0.8 m (2.63 ft) 300 mm zoom position: 1.2 m (3.94 ft) 400 mm zoom position: 1.2 m (3.94 ft)
Internal Focusing	Yes
VR (Vibration Reduction) Image Stabilization	Yes
Mount Type	Z mount
Maximum Aperture	f/4 to 8
Minimum Aperture	f/22 to 45
Focal Length	28 – 400 mm
Lens Type	Zoom, Telephoto
Format	Full-frame/FX-format(35mm)
Weight (g) (body only)*1	Approx. 725 g
Dimensions (D x L) (mm)	Approx. 84.5 mm x 141.5 mm
Maximum Reproduction Ratio	0.35 x (28 mm focal length)
Minimum Angle of View (Full-frame/ FX-format)	75°
Maximum Angle of View (Full-frame/ FX-format)	6°10′
Minimum Angle of View (APS-C size/DX-format)	53°
Maximum Angle of View (APS-C size/DX-format)	4°
Diaphragm Blades	9 (rounded diaphragm opening)
Supplied Accessories	LC-77B Lens Cap (front cap), LF-N1 Lens Cap (rear cap), HB 114 Lens Hood, CL-C2 Lens Case

## Peripheral

#### Accessory Port

Ronin Series Accessories (RSA)/NATO Ports

1/4"-20 Mounting Hole

Cold Shoe

Video Transmission Port (USB-C)

RSS Camera Control Port (USB-C)

Focus Motor Port (USB-C)

#### Battery

Model: BHX711-3000-7.2V

Type: LiPo 2S Capacity: 3000 mAh Energy: 21 Wh

Max Runtime: 12 hours (Measured with the gimbal balanced in a level and stationary state.

When the gimbal is in motion, the operating time will be reduced.)

Charging Time: Approx. 2.5 hours (Measured with a charger supporting 18W fast charging. It is

recommended to use chargers supporting PD protocol.)

Suggested Charging Temperature: 5° to 40° C (41° to 104° F)

#### Connections

Bluetooth 5.1

Charging Port (USB-C)

#### Ronin App Requirements

iOS 11.0 or above

Android 8.0 or above

## Languages Supported by the Touchscreen

English, Simplified Chinese, Traditional Chinese, German, French, Korean, Japanese, Spanish,

Portuguese (Brazil), Russian, Thai

#### Working Performance

# Tested Payload

3 kg (6.6 lbs)

# Maximum Controlled Rotation Speed

Pan: 360°/s

Tilt: 360°/s

Roll: 360°/s

## Mechanical Range

Pan Axis: 360° continuous rotation

Roll Axis: -95° to +240°

Tilt Axis: -112° to +214°

## Mechanical & Electrical Properties

#### Operating Frequency

2.400-2.4835 GHz

#### Bluetooth Transmitter Power

< 8 dBm

#### Operating Temperature

-20° to 45° C (-4° to 113° F)

## Weight

Gimbal: Approx. 1066 g (2.35 lbs)

Grip: Approx. 203 g (0.45 lbs)

Extended Grip/Tripod (Plastic): Approx. 183 g (0.4 lbs)

Upper and Lower Quick-Release Plates: Approx. 98 g (0.22 lbs)

#### **Dimensions**

Folded: 245×255×75 mm (L×W×H, excluding camera, grip, and the Extended Grip/Tripod)

Unfolded: 370×191×189 mm (L×W×H, height includes grip and excludes the Extended

Grip/Tripod)

#### DJI Ronin Image Transmitter

#### Connections

Power/Communication Port (USB-C)

HDMI Port (Mini HDMI)

RSS Camera Control Port (USB-C)

## **Expansion Port**

Cold Shoe

# **Operating Frequency**

2.400-2.4835 GHz

5.725-5.850 GHz

Weight

126 g (0.27 lbs)

Dimensions

82×63×24 mm (L×W×H)

## Transmitter Power (EIRP)

2.400-2.4835 GHz:

< 25 dBm (FCC)

< 20 dBm (CE/SRRC/MIC)

5.725-5.850 GHz:

< 25 dBm (FCC/SRRC)

< 14 dBm (CE)

## Battery

Capacity: 2970 mAh

Compatible Charger: 5 V/2 A Charging Time: Approx. 2.5 hours Operating Time: Approx. 3.5 hours

# Transmission Range

200 m (SRRC/FCC)

100 m (CE)

Measured in an unobstructed environment free of interference.

## Latency

60 ms

# Operating Current/Voltage

900 mA/3.7 V

# **Operating Temperature**

0° to 45° C (32° to 113° F)

# Others

## Guaranteed software updates until

2026/12/31

# Flash Light Details

Brand	GODOX
Model	FBA_V860II-N KIT
Model Name	Ving
<b>Product Dimensions</b>	19 x 7.6 x 17.5 cm; 980 g
Batteries	1 Lithium Ion batteries required. (included)
Item model number	FBA_V860II-N KIT
Hardware Interface	Media Card
Mounting Hardware	Flash , Manual , Battrey
Number of items	1
Standing screen display size	1.89 Inches
Battery Average Life	90 Seconds
Batteries Included	Yes
Batteries Required	Yes
Battery cell composition	NiMH
Mounting Type	Hot Shoe Mount
Includes Rechargeable Battery	No
Is there a timer?	No
Item Weight	980 g