ALL INDIA INSTITUTE OF MEDICAL SCIENCES, DEOGHAR



Invitation of quotation
For
Video Recorder Camera
For
Dept. of IT, AIIMS Deoghar

Reference No.: AIIMS/Deo/IT/2024-25/60

Date of Issue: 19/06/2025

Last Date of Submission: 03/07/2025 at 05:00PM.

All India Institute of Medical Sciences, Deoghar

Devipur campus, Ramsagar, Deoghar: 814152, Jharkhand

Email: lpc@aiimsdeoghar.edu.in

Reference no: AIIMS/Deo/IT/2024-25/60

Invitation of quotation for Video Recorder Camera for Dept. of IT at AIIMS Deoghar

Sealed Quotations are invited on behalf of AIIMS, Deoghar for **Video Recorder Camera** required for the Institute as per terms & conditions mentioned below. The filled quotations along with the entire required document must reach in the office of the undersigned on or before **03/07/2025** at **05:00 PM**. The **Envelope containing the quotation** must be sealed and **super scribed as under**: -

"QUOTATION FOR **VIDEO RECORDER CAMERA** AT AIIMS DEOGHAR FOR REFERENCE NO.: AIIMS/Deo/IT/2024-25/60 **DUE ON 03/07/2025 at 05.00 PM**"

The Quotation should be send to the address: -

LPC Chairperson
AIIMS Deoghar Devipur Campus,
Academic Block, LPC Office
Dept. of Anatomy, First Floor
Ramsagar, Deoghar, Jharkhand-814152.

1. Terms &Conditions:

- a) The quotations received **after this deadline or unsealed shall not be entertained** under any circumstances whatsoever. In case of postal delay this Institute will not be responsible. The offer submitted by Fax / email shall not be considered and no correspondence will be entertained in this matter.
- b) Quotations must be in the **enclosed prescribed Performa** (Annexure -2) on the **letter head of the firm duly signed** by the Proprietor/ Partner/ Director or their authorized representative, in case of signing of quotation by the authorized representative letter of authorization must be attached with the quotation.
- c) The supplier should supply all the equipments/items along with its accessories.
- d) Rates must be quoted in Indian rupees.
- e) Rates must be inclusive of all charges (including Freight charges, Insurance, installation, taxes etc.).
- f) **No overwriting or cutting** is permitted in the rate. If found, the quotation shall be summarily rejected.
- g) The rates quoted must be valid for 180 days minimum from the date of opening of the quotation and silence of any tendered on this issue shall be treated as agreed with this condition.
- h) **Total cost/amount will be taken in consideration for L1.** Becoming L1 will not be the criteria for awarding of purchase order unless the rates are reasonable & justified.
- i) The firm/agency may satisfy the following conditions and attach self-attested copy of the same with the quotation:
 - The firm shall have valid GST/Other taxes and IT PAN.
 - The firm should not be blacklisted by any Government agency/Department.
 - Purchase order of any government institute. / Undertaking on rupees 10 affidavit that the mentioned items have not been supplied by the vendor below the quoted rates to any institute or anybody

- j) Quotations qualified by such vague and indefinite expressions such as "subject to prior confirmation", "subject to immediate acceptance" etc. will be treated as vague offers and it will be rejected accordingly. Any conditional quotation shall be rejected summarily.
- k) **Delivery Period** within **20 days** from Purchase order.
- l) **Liquidated Damage**: If the supplier fails to deliver the material on or before the stipulated date, then a penalty at the rate of 0.5 % per week of the total order value shall be levied subject to maximum of 10% of the total order value.
- m) **Payment Terms**: Payment will be only after satisfactorily delivery/ commissioning of material and after inspection by the AIIMS Deoghar.
- n) Disputes: -In the event of any dispute or disagreement arising between the contractors and any other department of AIIMS Deoghar with regards to the interpretation of "Terms & Conditions" of this inquiry, the same shall be referred to arbitrator appointed by The Executive Director, AIIMS, Deoghar, whose decision will be final and binding upon the contractor.
- o) AIIMS, Deoghar reserves the right to increase or decrease quantity. Decision of Quantity of items in the AIIMS, Deoghar will be final in this regard.
- p) AIIMS, Deoghar reserves the right to reject any quotation or part or the whole of inviting quotation process without assigning any reason. Decision of The Executive Director, AIIMS, Deoghar, will be final in this regard.
- q) The envelope containing quotation should be sealed with WAX/TAPE on both sides. The quotation received after due date will not be accepted.
- r) Procurement will be as per rule **GFR-155** of Government of India.

Encl.: Annexure 1 (Specification)

Annexure2 (Format of price bid)

Sl. No.	Name of items	Specifications	Required Quantity
	Camcorder	Video Camera	1
1	(Video Camera)	Image Sensor-1.0-inch MOS Sensor, Effective Pixels -15.03 mega pixel,F Value-F2.8 — 4.5,Optical Zoom-20x,	Nos.
		Focal Length- 8.8 – 176 mm,35 mm Film Camera	
		Equivalent 24.5 — 490 mm,Filter Diameter- 67 mm,	
		Lens Brand -Panasonic Lens,	
		Minimum Illumination -0.6 lx (F2.8, Super Gain+, Shutter Speed 1/30 sec),Focus -Auto / Manual,Zoom-	
		i.Zoom OFF 20x ,i.Zoom ON Max. 32x (UHD 24x),	
		Digital Zoom 2x / 5x / 10x,	
		ND Filter-Clear, 1/4, 1/16, 1/64,	
		IR Filter-Incorporates the ON/OFF control function,	
		White Balance-Auto / ATW LOCK / 3200K / 5600K / VAR	
		(2000K—15000K) / Ach Fixed / Bch Fixed,	
		Shutter Speed 59.94 Hz mode-	
		59.94i/59.94p: 1/60, 1/100, 1/120, 1/180, 1/250,	
		1/350, 1/500, 1/750, 1/1000,	
		1/1500,1/2000, 1/3000, 1/4000, 1/8000 sec	
		29.97p: 1/30, 1/50, 1/60, 1/100, 1/120, 1/180,	
		1/250, 1/350, 1/500, 1/750, 1/1000, 1/	
		1/1500,1/2000, 1/3000, 1/4000, 1/8000 sec	
		23.98p: 1/24, 1/48, 1/50, 1/60, 1/100, 1/120,	
		1/180, 1/250, 1/350, 1/500, 1/750,	
		1/1000, 1/1500, 1/2000, 1/3000, 1/4000, 1/8000	
		Sec	
		50.00 Hz mode-	
		50i/50p: 1/50, 1/60, 1/100, 1/125, 1/180, 1/250,	
		1/350, 1/500, 1/750, 1/1000, 1/1500, 1/2000,	
		1/3000, 1/4000, 1/8000 sec	
		25p: 1/25, 1/50, 1/60, 1/100, 1/125, 1/180,	
		1/250, 1/350, 1/500, 1/750, 1/1000, 1/1500,	
		1/2000,1/3000, 1/4000, 1/8000 sec	
		Synchro Scan-59.94 Hz mode 59.94i/59.94p: 1/60.0 — 1/249.6 sec,29.97p: 1/30.0 — 1/249.8 sec	
		23.98p: 1/24.0 – 1/249.7 sec	
		50.00 Hz mode-50i/50p: 1/50.0 – 1/250.0 sec	
		25p: 1/25.0- 1/250.0 sec	
		VFR Recording Frame Rate- 59.94 Hz mode 59.94i/59.94p: 1/60.0 — 1/249.6	
		Sec 29.97p: 1/30.0 – 1/249.8 sec	
		23.98p: 1/24.0 – 1/249.7 sec	
		50.00 Hz mode- 2, 12, 21, 23, 25, 27, 30, 37, 50 fps	
		Super Slow Recording Frame Rate-	
		59.94 Hz mode FHD 120 fps (1/2 speed at 60p, 1/4 speed at 30p, 1/5 speed at 24p)	
		50.00 Hz mode-FHD 100 fps (1/2 speed at 50p, 1/4 speed at 25p)	
		Iris-Auto / Manual	
		Image Stabilizer-Ball O.I.S., 5-Axis HYBRID O.I.S.+ (UHD/FHD),Recording Media-SDHC/SDXC Memory Card, UHS-I compatible	

Recording Format-MOV, MP4, AVCHD,

Video Compression Method-MOV(HEVC)/MP4(HEVC): H.265/MPEG-4 HEVC

Main10 Profile

MOV, MP4: H.264/MPEG-4 AVC High Profile

AVCHD: H.264/MPEG-4 AVC High Profile

Audio Compression Method-

MOV: LPCM, 48kHz/24bit, 2ch

MP4: AAC, 48kHz/16bit, 2ch

AVCHD: Dolby Audio, 48kHz/16bit, 2ch,

2-slot Function-Relay recording, simultaneous recording, background

recording

System Frequency- 59.94Hz / 50.00Hz

MOV (HEVC)-[4:2:0 10bit] UHD 3840x2160 59.94p/50.00p HEVC

LongGOP 200M: Average 200Mbps (VBR) UHD 3840x2160

59.94p/50.00p HEVC LongGOP

100M: Average 100Mbps (VBR)

UHD 3840x2160 29.97p/25.00p/23.98p HEVC

LongGOP 150M: Average 150Mbps (VBR),

MOV-[4:2:0 8bit] UHD 3840x2160 59.94p/50.00p

420LongGOP 150M: Average 150Mbps (VBR)

UHD 3840x2160 29.97p/25.00p/23.98p 420

LongGOP 100M: Average 100Mbps (VBR)

[4:2:2 10bit] UHD 3840x2160

29.97p/25.00p/23.98p 422 LongGOP 150M:

Average 150Mbps (VBR)

FHD 1920x1080 59.94p/50.00p ALL-I 200M:

Average 200Mbps (VBR)

FHD 1920x1080 59.94i/50.00i ALL-I 100M:

Average 100Mbps (VBR)

FHD 1920x1080 29.97p/25.00p/23.98p ALL-I

100M: Average 100Mbps (VBR)

FHD 1920x1080 59.94p/50.00p 422

LongGOP100M: Average 100Mbps (VBR)

FHD 1920x1080

59.94i/50.00i/29.97p/25.00p/23.98p 422

LongGOP 50M: Average 50Mbps (VBR)

MP4 (HEVC)- [4:2:0 10bit] UHD 3840x2160 59.94p/50.00p HEVC

LongGOP 100M: Average 100Mbps (VBR) UHD 3840x2160

29.97p/25.00p/23.98p HEVC

LongGOP 72M: Average 72Mbps (VBR)

MP4-[4:2:0 8bit] UHD 3840x2160

29.97p/25.00p/23.98p 420 LongGOP 72M:

Average 72Mbps (VBR)

FHD 1920x1080 59.94p/50.00p/23.98p 420

LongGOP 50M: Average 50Mbps (VBR)

AVCHD-[4:2:0 8bit] PS 1920x1080 59.94p/50.00p:

Average 25Mbps (VBR)

PH 1920x1080 59.94i/50.00i/23.98p: Average

21Mbps (VBR)

Recording format-FHD 50Mbps_FHD 8Mbps

Video Compression Format-

H.264/MPEG-4 AVC Main Profile, High Profile

Video Resolution-

1920 x 1080 (FHD), 1280 x 720 (HD), 640 x 360,

320 x 180 Streaming Method-Unicast, Multicast Frame Rate-System frequency = 59.94 Hz: 60 fps, 30 fps, 24 fps System frequency = 50.00 Hz: 50 fps, 25 fps Bit Rate-24 Mbps, 20 Mbps, 16 Mbps, 14 Mbps, 8 Mbps, 6Mbps, 4 Mbps, 3 Mbps, 2 Mbps, 1.5 Mbps, 1 Mbps, 0.7 Mbps, 0.5 Mbps Audio Compression Format-AAC-LC, 48 kHz/16 bit, 2ch Network Protocol -RTSP/RTP/RTMP/RTMPS Recording Format-JPEG (DCF/Exif2.2) Recording Image Size* -Video Playback Mode: 3840 x 2160 (16:9), 1920 1080 (16:9), 1280 x 720 (16:9) Power Supply -7.28V (Battery) / 12V (AC Adaptor) Power Consumption- 18.5W (LCD Monitor) Dimensions (W x H x D)-Approx. 171 x 195 x 343 mm (6.74 x 7.68 x 13.51 inch) (including lens hood, excluding eye cup and microphone holder) Weight-Approx. 2000g (4.41 lb) (main unit only (including grip belt), excluding lens hood, battery, and supplied accessories) Approx. 2430g (5.36 lb) (including lens hood, supplied battery, eye cup, two SD cards, microphone holder and INPUT terminal caps) LCD MONITER-3.5-inch Wide LCD monitor (About 2,760,000 dots) Viewfinder- 0.39-inch Wide OLED EVF (About 2,360,000 dots), video display area: About 1,770,000 dots Manual Ring-Focus / Zoom / Iris Accessory Shoe-Yes Video-SDI OUT HDMI-Type A x 1 (VIERA Link not supported), supports time code output and remote recording control Output format: 4:2:2 10bit 2160/59.94p/50.00p/29.97p/25.00p/23.98p, 1080/59.94p/50.00p/29.97p/25.00p/23.98p/59.94i/50.00i,720/59.94p/50.00p,480/59.94p,576/50.00pAudio Input -Built-in Microphone Stereo microphone-Built-in Microphone Audio Input-XLR (3 pins) x 2 Input high impedance, LINE/MIC/MIC+48 V (switchable SW) LINE: +4dBu/0dBu (switchable menu) MIC: -40dBu/-50dBu/-60dBu (switchable menu) Audio Output -SDI OUT HDMI-2 ch (LPCM) Headphone-3.5 mm diameter stereo mini jack x 1 Speaker-20 mm diameter, round x 1 Camera Remote-2.5mm diameter super mini jack x 1 USB-Type-C x 1, USB3.1 Gen 1, HOST/DEVICE

(switchable menu)

ethernet adaptor supported

HOST: Bus power supported (5V, 0.9A), USB

		DEVICE: mass storage function (read only)	
		DC IN-DC 12V (11.4V — 12.6V) EIAJ Type4	
		Standard -IEEE 802.11b/g/n	
		Frequency -2412 MHz to 2462 MHz [1 to 11ch]	
		AC Adaptor-Yes	
		AC Cable-Yes	
		Rechargeable Battery Pack-Yes (5,900mAH)	
		Battery Charger-Yes	
		Microphone Holder -Yes	
		Microphone Holder Screws-Yes	
		Input Terminal Cap-Yes	
		Eye Cup-Yes	
		Lens Hood-Yes Connectivity Audio Input: XLR-type 3-pin (female) (x2), line/mic/mic	
		+48Vselectable,Video Output: Integrated into Multi/Micro USB jack ($\times 1$) , Composite 1.0Vp-p, 75 Ω	
		Audio Output: Integrated into Multi/Micro USB jack USB: Multi/Micro USB jack (x1)	
		Headphone Output: Stereo mini jack (x1) Speaker Output: Monaural DC Input: DC jack	
		Remote: Integrated into Multi/Micro USB jack Stereo mini-mini jack (Ф2.5mm)	
		HDMI Output: Type A (x1) Built-in Microphone: Omni-directional stereo electret condenser	
		microphone, wifi Warranty- 3 year	
		General 1999 (OH 17 G. L.)	
		Mass: Approx. 1800 g / 3 lb 15 oz (body) In Box- XLR handle unit (1),Lens hood (1),Lens cap (1), Large eyecup (1),Accessory shoe kit (1),USB cable (1),	
		Rechargeable battery pack (1),AC Adaptor(1),Power cord (mains lead) (1), Wireless Remote Commander (1), Lithium battery (for the Wireless Remote Commander) (1), Preinstalled to the Wireless Remote Commander	
		Operating Guide (2),Manual Guide(1),Warranty card (1)	
2	Camcorder Battery	Rechargeable Video Camera Battery compatible for video camera (Extra)	1 No.
	Buttery	(Rechargeable Lithium-ion battery, power-highest mAh battery as per compatible with camera, Warranty- 2 year)	NO.
3.	Memory Card	Compatible SD Memory card for video camera (Storage Device Type - Memory Card, Capacity-512GB, Compatible Device -Desktops Cameras Laptops, Form Factor-SDXC Card, Read Speed- Up to 150Mbps, Resistance Type-Water Proof Shock Proof X-ray Proof Heat Resistant, Warranty -2 year)	Nos.
4.	LED Light	LED Lamp Light for Videography	1
••	9	(Ideal for camera/camcorder video shooting The LED head adopts a 360° horizontally rotatable design and is also up and down adjustable Luminance is adjustable by rotating the ON/OFF knob,	No.
		Color temperature: 5500-6000K (corresponds daylight)	
		luminance: 7100Lux (50cm), 1850Lux (10cm)	
		Color rendering index (CRI) :87.5,Light Source: 160 LEDs, Power: 10 Watt, Power supply :Rechargeable	
		battery packs or 6 X AA batteries, Dimensions: 150 x 15x 54mm (5.9" x45" x 2.1"),Weight approx. 250 gm)	
		In Box-LED-light, Three colors of Diffusers, White, Blue & Yellow, BP511	

5.	Tripod Stand	Compatible Tripod Stand for videography. Tripod required of multiple section aluminum channel legs and features independent leg adjustments for extra wide stance and stability. It also required a geared Centre column design and features leg tip radial. Folded length: 675 mm, 3-way pan head pin, Bearing Load Capacity: 5-7 Kg, Max Height: 1700 mm, Weight: less than 1800 grams, Material: Aluminum, Leg Sections: 3 Leg, Lock Type: Vertical. Compatibility: Mini Cameras/DSLR's/Mirrorless camera, Mobile Phones and Video cameras(camcorder). Warranty - 2 years.)	1 No.
6.	Gimbal Stand	Product Dimensions 19.5 x 9.3 x 31.9 cm; Batteries- 1 Lithium-Ion batteries required. (included) Compatible Devices-camera and video camera, Mounting Hardware- Gimbal, RS Mini Tripod, RS MINI QUICK- RELEASE PLATE, L-SHAPED MULTI-CAMERA CONTROL CABLE, USB-C CHARGING, SCREW KIT, Bluetooth Shutter Control, 3rd-Gen RS Stabilization Algorithm, Wide- Ranging Compatibility, Native Vertical Shooting,	1 No.
		Batteries Included-Yes Batteries Required-Yes Battery cell composition-Lithium Ion Includes Rechargeable Battery-Yes Approx. Item Weight-1 kg	

Date:

Reference no: AIIMS/Deo/IT/2024-25/60

[Letter head of firm]

		PRICEB	ID FORM	[
	hairperson, , Deoghar. nand								
Dear S	Sir,								
Refere	ence "QUOTATION FOR VIDE IIMS/Deo/IT/2024-25/60 DU	O RECORD	ER CAM	ERA AT AIIMS DE	OGHAR FO	R REFERENCE			
	I/We have thoroughly example the enquiry document, failing I/We hereby offer to supply	g which my	quotatio	on will be rejected		-			
S. no.	Name of Item with specification	Unit Price	GST %	Unit price with GST	Total Qty	Total cost			
1									
2									
		Total cost/ amount							
Total	cost/amount (in words)								
Note:	-								
•	The bidder must quote their otherwise quotation will be Catalog must be attached with	REJECTED.	-		n the lette	of firm			
	Date:								
(Name):									
	Place:								
	Name of Firm/Company/Agency:								
	GSTIN No.:								
	Phone No:								
	Email:								
	(Signature of Authorized Person)								