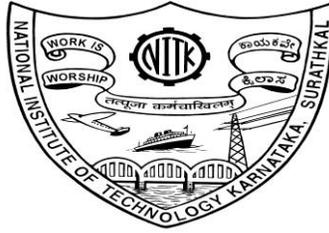


NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF MECHANICAL ENGINEERING
 POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)
 Phone: (0824) 2474000. Fax: (0824) 2474033
 E- mail: info@nitk.ac.in Website: <http://www.nitk.ac.in>



NOTICE INVITING QUOTATION

Notification. No.:NITK/MECH/DRDO/KRG/2013/2021-22

dated: 17/08/2022.

Name of Goods	Camera
Estimated Amount:	80,995/-
Time for Supply of item after release of Purchase order	Two Weeks
Document Download / Sale Start Date	17/08/2022
Clarification Start Date	17/08/2022
Clarification End Date	24/08/2022
Bid Submission Start Date	17/08/2022
Last Date for submission of bids	29/08/2022 before 3.00 PM
Bid Opening Date	29/08/2022 before 3.00 PM
Address for Submission of bids	Dr. Vasudeva M Assistant Professor Department of Mechanical Engineering NITK, Surathkal,575025 9008889796



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Notification No:NITK/MECH/DRDO/KRG/2013/2021-22

Date: 17/08/2022

NOTICE INVITING QUOTATION (NIQ)

The National Institute of Technology Karnataka, Surathkal (in short – NITK, Surathkal) is an Institute Of National Importance Under Ministry of Education Govt of India, imparting Technical Education and engaged in Research Activities. It is proposed to procure the items for the departmental academic/research activities.

Sealed Quotations as per the Price Schedule given in this NIQ are invited for the following items subject to the terms and conditions, from the reputed manufacturers or its authorised dealers so as to reach on or before scheduled date and time. The quotations in the firm's Business letter head should be address to the "Director, NITK, Surathkal". The envelope shall be superscribed with the Quotation Notification Number and the Name of the Goods for which quotation is submitted.

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Sd/-
HOD

Note: Institute shall not be responsible for any postal delay about non-receipt /non-delivery of the bids or due to wrong addressee.

SECTION-1
Terms and Conditions

1. The rates should be quoted for preferably FOR destination from supply within India.
2. The bidder shall indicate the excise duty exemption for the goods if applicable.
3. The rate quoted should be on unit basis. Taxes and other charges should be quoted separately, considering exemptions if any. The rate should be quoted in INR only
4. Rate quoted should be inclusive of Testing, commissioning and Installation of equipment and Training.
5. Payment: No advance payment will be made. Payment will be made only after the supply of the item in good and satisfactory condition and receipt of performance security by supplier.
6. Guarantee/Warranty period should be specified for the complete period should be specified in section 3 of this tender document.
7. Period requirement for the supply and installation of item should be specified in section 3 of this tender document.
8. In case of dispute, the matter will be subject to Mangalore Jurisdiction only.

SECTION-2
SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS
[To be filled up by the Department / Centre of NITK, Surathkal]

Item(s) Name to be Procured : Camera

Brief Specifications of the Item(s)
(Attach Additional Sheet if necessary) : Additional Sheet Attached

Quantity : 01

Any other details / requirement : No

Warranty Period required : 01 Years

Delivery Schedule expected
after placement of Purchase order
(in Weeks) : 02 Weeks

**SECTION 3
PRICE SCHEDULE**

[To be used by the bidder for submission of the quotation]

-
1. Item Name :
 2. Specifications
(Conforming to Schedule of requirements
Enclose additional sheets if necessary) :
 3. Currency and Unit Price :
 4. Quantity :
 5. Item Cost (Sl No. 3 * Sl. No. 4) :
 6. Taxes and Other Charges :
(i) Specify the type of taxes and duties
in percentages and also in figures.
(ii) Specify Other Charges in figures.
 7. **Warranty Period** :
(Conforming to the Schedule of requirements)
 8. Delivery Schedule :
(Conforming to the Schedule of requirements)
 9. Name and address of the Firm for
placing purchase order :
 10. Name and address of Indian authorized
agent (in case of imports only) :

Signature of the Bidder: _____

Name and Designation: _____

Business Address : _____

Place:

Date:

Seal of the Bidder's Firm

SECTION 4
CONTRACT FORM

[To be provided by the bidder in the business letter head]

1. (Name of the Supplier's Firm) hereby abide by the delivery schedule mentioned in this document for supply of the items if the purchase order is awarded.
2. The item will be supplied conforming to the specifications stated in this document without any defect and deviations.
3. Warranty will be given for the period mentioned in this document and service will be rendered to the satisfaction of NITK, Surathkal during this period.

Signature of the Bidder: _____

Name : _____

Business Address : _____

Place :
Date :

Seal of the Bidder's Firm

Camera Specifications:

Sl. No.	Features	Specifications
1	AF Modes	One-Shot AF, Servo AF
2	AF Point Selection	Spot AF, 1-point AF, Expand AF area (above/below/left/right or around), Flexible Zone AF 1 / 2 / 3, Whole area AF
3	AF System Points	Up to 651 AF frame zones
4	Built-in Flash	Available
5	Continuous Shooting Speed (shots/s) (Up to)	Mechanical shutter & Electronic 1st curtain: 15 Electronic shutter: 23
6	Dimensions (Excl. Protrusions)	122.5 x 87.8 x 83.4mm
7	Effective ISO	Stills: 100–32,000 (H:51,200) Movie: 100–12,800 HDR PQ movies: ISO 100–12,800
8	Effective Pixels (Megapixels)	24.2
9	Exposure Compensation	±3 stops in 1/3-stop or 1/2-stop increments AEB: ±3 stops in 1/3-stop or 1/2-stop increments
10	Eye Detection AF	Human and Animal eye detection (All AF mode)
11	Flash Modes	E-TTL II flash metering: Evaluative (Face Priority), Evaluative, Average
12	Guide Number ISO 100m	6
13	Image Resolution	6000×4000 (JPEG L/RAW/C-RAW/HEIF) 3984×2656 (HEIF, JPEG M) 2976×1984 (HEIF, JPEG S1) 2400×1600 (HEIF, JPEG S2)
14	Image Stabilizer	In-body 5-axis electronic image stabilisation
15	LCD Monitor (Size)	7.62cm (3.0in)
16	LCD Monitor Resolutions	1.04 million
17	Manual Focus	Yes
18	Memory Card Type	Single Card Slot (SD, SDHC*, SDXC*) *UHS-II cards compatible
19	Metering Mode	Stills: Evaluative, Partial, Spot, Center-weighted average Movie: Evaluative (when faces are detected), Center-weighted average (when no faces are detected)
20	Movie Format	MP4
21	Optional Power	AC Power (AC Adapter AC-E6N and DC Coupler DR-E18)
22	Peripheral Connections	USB Type-C (Hi-Speed USB (USB 2.0) equivalent), External microphone IN, HDMI micro (Type D), Remote control (N3)
23	Processor Type	DIGIC X
24	Sensor Size	APS-C CMOS

25	Shooting Modes	A+/Special scene mode/Creative filter/Fv/P/Tv/Av/M/B/C1/C2
26	Shutter Speed Range (s)	Stills: Mechanical / Electronic 1st-curtain: 30 - 1/4000 Electronic shutter: 30 - 1/16000 Movie recording: Auto exposure: 1/25* - 1/4000, Manual exposure: 1/8* - 1/4000 *Varies by shooting mode and frame rate
27	Silent Shutter	Yes
28	Standard Power Supply	LP-E17
29	Still Image Format	JPEG, HEIF, RAW, C-RAW
30	Viewfinder Coverage	100%
31	Viewfinder Type	0.99cm (0.39in) OLED, approx. 2.36million dots 59.94/119.88 fps Refresh Rate
32	Weight (Including the battery and memory card) (Approx.) *For camera kits, weight includes kit lens(es).	429
33	White Balance	Auto (Ambience priority / White priority), Daylight, Shade, Cloudy (Effective in twilight and sunset), Tungsten light, White fluorescent light, Flash*, Custom, Color temperature setting (approx. 2500–10000 K) White balance shift and white balance bracketing features available * Flash color temperature information transmission possible (EX / EL Series Speedlite)
34	X-sync	Mechanical shutter: 1/200s Electronic 1st curtain: 1/250s