

DEPARTMENT OF COMPUTER SUPPORT GROUP NOTICE INVITING QUOTATION

File No.	NITT/F.NO. R-005/CAPEX/2022-23/CSG	Date:	23.11.2022
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To

(Supplier Address)

Sealed quotations are invited from reputed Authorized Dealers / manufacturers for the

supply of the Items.

	supply of the items.		
Name of the Item		:	Digtial Still Camera, Lens, Memory
			Card, battery, Accessories Etc
Qua	Quantity Required		Mentioned in Tech Specs
Spe	cification	:	(As per enclosed Schedule Annexure – I)
1.	Quotation Reference No.	:	NITT/F.NO. R-005/CAPEX/2022-23/CSG
2.	Last date and Time for receipt of	:	14.12.2022 before 4.30 PM
	quotation		
3.	Date &Time of opening of	:	15.12.2022 at 03.00 PM
	Quotation		
4.	EMD Amount	:	Rs 5,000 (2%)
5.	Validity (Days)	:	90 Days
6.	Address to which quotations are	:	The Director,
	to be sent		National Institute of Technology,
			Tiruchirappalli – 620 015, Tamil Nadu,
			India
	Kind attention to	:	Mr. Karthick Raja
	Phone	:	0431 250 3807
	E-mail	:	karthick@nitt.edu

- 1. Quotations should be submitted in the format given in Annexure I and Annexure-II
- 2. The envelope should contain the following details:

"QUOTATION AGAINST ENQUIRY" (Digital Still Camera, Lens, Memory

Card, battery, Accessories Etc) NITT/F.NO. R-005/CAPEX/2022-23/CSG

Kind attention to: Mr. Karthick Raja

Last date and Time for receipt of quotation : 14.12.2022 before 4.30 PM

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NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI - 620 015

Terms and Conditions

- 1. The quotation must be in the format furnished by NIT Tiruchirappalli and should be free from corrections/erasures. In case there is any unavoidable correction it should be properly attested. If not the quotation will not be considered. Quotation written in pencil and incomplete will be rejected.
- 2. Earnest Money Deposit (EMD) is to be submitted by way of Demand Draft drawn on any Nationalized bank in India in favor of "The Director, NIT, Tiruchirappalli" payable at Trichy. The bids submitted without EMD will be treated as non-responsive and will be rejected. EMD shall bear no interest. Bidder must fill the EMD returning Form (Annexure-III) and submit along with the quotation. EMD amount of Rs 5,000 (2%) of estimate value is applicable, however UDYAM & NSIC registered Micro & small enterprises are exempted as per Govt.norms proof to be attached.
- 3. You are invited to submit your most competitive quotation for the supply of goods according to the specifications and delivery terms as given. Bank guarantee submitted for EMD shall be valid for 45 days beyond bid validity period.
- 4. Bidders may send the quotations in sealed covers with the quotation reference number and last date for receipt of quotations duly superscribed on the cover. Kind Attention to: as mentioned in the point No. 6 NB: Mention the company Contact Number / E-mail id on the cover.
- Quotation will be opened on due date at 15.12.2022 at 03.00 PM at the Store and Purchase Section, NIT, Tiruchirappalli in presence of the tenderers or their representatives who may wish to be present. (Any change in the date, time and venue of the quotation opening will be informed to the bidders through telephone / E-mail)
- 6. The National Institute of Technology, Tiruchirappalli reserves the right to accept or reject any quotations, and to cancel the bidding process, and reject all quotations at any time prior to the award of order without assigning any specific reason thereof.
- 7. Manufacturer's name and country of origin of materials offered must be clearly specified. Printed brochures, Purchase preference is only for Micro & Small enterprises (MSE's) register in UDYAM Portal or NSIC as per Ministries policy for MSE's. Proof to be attached
- 8. Samples must be submitted where specified along with the quotations. Samples must be carefully packed, sealed and labelled clearly with enquiry number, subject and sender's name for easy identification. Rejected samples will be returned at your cost if insisted
- 9. All supplies are subject to inspection and approval before acceptance. Manufacturer / supplier warranty certificates and manufacturer / Government approved lab test certificate shall be furnished along with the supply, wherever applicable
- 10. National Institute of Technology, Tiruchirappalli reserves the right to modify the quantity specified in this enquiry.

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- 11. Startup company exempted from prior turnover & prior experience (startup certificate registered with DIPP should be enclosed)
- 12. The bidder has to submit the bids in sealed envelope, (separate for each tender). Further Bidder should not send clubbing many tenders in one envelope, in such case all the bids will be rejected.

13. Bid Price

- a. The contract shall be for the full quantity Bidders must quote for entire quantity. Each bidder shall submit only one quotation in Indian Rupee only.
- b. Post work orders & completion certificate should be submitted, wherever applicable.
- c. The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- d. GST, packing, forwarding and delivering other allied items at the destination shall be included in the price. All such price components may be shown in the quotation. If there is no indication regarding above charges. It will be considered as inclusive of all charges.
- e. If any arithmetic mistake in total / GST calculation is observed, the same shall be corrected by the purchaser with an intimation to bidder
- f. In case the items in the enquiry are covered by any rate contract or any other state or central Government, it should be specified in your quotation and accepted contract rates should also be mentioned. It should be confirmed whether you could supply at the RC rates outside rate contract
- g. Quotations containing conditions like "subject to prior sale" may not be considered.
- h. Delivery period required for supplying the material should be invariably specified in the quotation
- Bids without quoting GST (unless exempted) will be treated as invalid & disqualified.
- j. If there is a discrepancy between unit price and total price, the unit price will be considered. If there is any mismatch between figure and word, the amount in word shall prevail.
- 14. **Evaluation of quotations:** Quotations will be evaluated item-wise or lump sum basis. The purchase committee will evaluate and compare the quotations determined to be substantially responsive i.e. (i) are properly signed; (ii) Conform to the terms & conditions and specifications; and (iii) price offered are competitive.

15. Award of contract

- a. The National Institute of Technology, Tiruchirappalli will award the Order for supply of Goods / Services to the bidder whose quotation has been determined to be substantially responsive, and who has offered the lowest evaluated quotation price.
- b. The Bidder should furnish the contract agreement and performance security within 15 days from the date of receipt of the order for supply of goods / services, failing which the order will be cancelled without further notice and awarded to next eligible bidder.

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- c. Notwithstanding the above, National Institute of Technology, Tiruchirappalli reserves the right to accept or reject any quotations, and to cancel the bidding process, and reject all quotations at any time prior to the award of order without assigning any specific reason thereof.
- d. National Institute of Technology, Tiruchirappalli, prior to the expiration of the quotation validity period, will notify the bidder whose bid is accepted for the award of contract. The terms of accepted offer shall be incorporated in the purchase order.
- 16. **Warranty: Mentioned in Technical Specs** shall be applicable to the supplied goods and installation work. Bidder should clearly indicate the arrangements for support and maintenance during the period for which the warranty shall be in force.
- 17. **Performance Security:** Security deposit should be **3%** of purchase order value in case of Performance Bank Guarantee should be valid for 60 days beyond the guarantee & warranty. The successful bidder need to submit performance security (As mentioned in Annexure –I) of purchase order value either in the form of bank guarantee or crossed demand draft drawn on any Nationalized bank in India in favor of "The Director, NIT, Tiruchirappalli" payable at Trichy. The bank guarantee / Demand Draft will be returned to the supplier after 60 days from date of successful completion of supply, installation, and the warranty period.
- 18. **Payment:** 100% will be paid after Installation and satisfactory working/date of completion of service if the documents are in order. The bill should be raised in favor of "The Director, National Institute of Technology, Tiruchirappalli, Tamil Nadu, India." with institute GST No. 33AAATN5491Q1ZZ.No advance will be provided to the supplier and installer.

19. Liquidity damages

- If the bidder / supplier, after accepting the Purchase Order or supply of Goods / Services, fails to deliver any or all of the Goods or to perform Services within the period(s) specified in the Order, The National Institute of Technology, Tiruchirappalli shall impose penalty without assigning any reasons to the bidder / supplier a sum equivalent to 0.50 % of the total cost as indicated in the Purchase Order (which will be deemed as agreed price) for each week or part thereof of delay until actual delivery or performance is completed and such penal charges shall be limited to a maximum of 5% of the agreed price. Once the maximum is reached The National Institute of Technology, Tiruchirappalli, may proceed on its own to consider the termination / cancellation of the Order and may inform the bidder about the cancellation of the said purchase order. unless extension is obtained in writing from the office / Department on valid ground before expiry of delivery period
- 20. If the deliveries are not maintained and due to that account Procuring Entity is forced to buy the material at your risk and cost from elsewhere, the loss or damage that may be sustained there by will be recovered from the defaulting supplier
- 21. Dispute clause: Any dispute relating to the Enquiring /Tender of the indented item shall be under the Hon'ble Court having its jurisdiction over Tiruchirappalli only
- 22. Startup company exempted from Prior Turnover & Prior Experience (Startup certificate registered with DIPP should be enclosed)



23.	GST as applicable
24.	Performance Bank guarantee should be valid for 60 days beyond the guarantee & warranty and the BG submitted for EMD shall be valid for 45 days beyond bid validity period.
25.	Bids submitted without EMD (unless exempted) will be treated as disqualified.
26.	The successful bidder should submit Security Deposit/PBG within 15 days from the date of placement of order. The EMD shall be returned only after receipt of SD. If the bidder fails to deliver the material, then the EMD/SD shall be forfeited.



ACCEPTANCE BY THE BIDDER

I/We hereby certify that I/We shall abide hereby the terms and conditions and the Annexures of this limited quotation.

Signature & Seal of Vendor with Date

For any details / clarifications regarding could be obtained from Stores and Purchase Section on all working days during 10 AM to 5 PM.

For further detail related to Technical specifications kindly contact Mr. Karthick Raja (Purchase initiator), **COMPUTER SUPPORT GROUP**, <u>karthick@nitt.edu</u>, **0431 250 3807** (NB: Mention the Contact Number / E-mail on the cover. Any change in the date, time and venue of the tender opening will be informed to the bidders through telephone / E-mail)

Enclosures: 1) Specifications of the equipment Annexure – I

2) Price Format Annexure - II
 3) EMD Return Format Annexure - III
 4) Bank Mandate Form Annexure - IV



DEPARTMENT OF COMPUTER SUPPORT GROUP

Annexure-I

Specifications of the Equipment

Ref: NITT/F.NO. R-005/CAPEX/2022-23/CSG **Date:**23.11.2022

1	Name of the Equipment / Goods	35mm Full Frame Sensor Body with I	Lens – 1 No
	Make		
	Model		
SI. No.	NIT- T Specification		Supplier Specification
1.	Effective Pixels (Megapixels)	Minimum 24.0 megapixels	
2.	Sensor Size	Minimum 35 mm x 23mm	
3.	Sensor Aspect Ratio	3:2	
4.	Sensor Type	CMOS	
5.	Protection coating	Sensor Dust Cleaning System	
6.	Flash Modes	Should have Flash off, Auto flash, Fill-flash, Slow Sync, Rear Sync, Red-eye reduction (on/off selectable) Wireless control	
7.	Shutter Speed Range	Min 1/8000s	
8.	Continuous Shooting Speed	Minimum 4 fps	
9.	Focus type	Should have Hybrid AF (phase / contrast-detection AF)	
10.	Focus point	Minimum 250	
11.	Focus range	EV-3 to EV18 or higher	



12.	Focus mode	Should have Auto AF, Single-shot/point AF, Continuous AF, Manual Focus	
13.	AF Point Selection	Auto, Manual selection	
14.	Native ISO	Image 51,200 or higher Video 25,600 or higher	
15.	Screen Dimensions	Minimum 3" inch	
16.	Screen Type	LCD TFT Touch Screen	
17.	Number of dots	Min 900,000 dots	
18.	Still Image Format	JPEG (DCF Ver. 2.0, Exif Ver.2.31), RAW	
19.	Image Size (Pixels)	35 mm full-frame L: Min 6000 x 4000, M: Min 3936 x 2624 S: Min 3008 x 2000	
20.	RAW Type	14bit RAW	
21.	Recording Format	MP4	
22.	Video Compression	MPEG-4 /H.264 or better	
23.	Audio Recording Format	LPCM 2ch or better	
24.	Video Size (Pixels)	Min 4K: 3840 x 2160 (30p)	
25.	HDMI Output	Min 4K: 3840 x 2160 (25p)	
26.	Recording Media Compatibility	SD memory card SDHC memory card (UHS-II compliant)	
27.	Memory card slots	Min 2 Slots	
28.	Viewfinder Type	Min 1.2 cm electronic OLED viewfinder with 100% Coverage	
29.	Video Output	Minimum 1 x HDMI	



30.	Audio Input / Output	Minimum 1 x 3.5mm External Microphone In	
		Minimum 1 x 3.5mm Headphone Out	
31.	Microphone	Minimum 1 x Integrated stereo microphone	
32.	Speaker	Minimum 1 x In-built Speaker	
33.	Connectivity	Should have Wi-Fi, Bluetooth 4.1 or Higher	
34.	Computer Interface	USB Type-C 3.0 or Higher	
35.	USB Streaming Compatibility	Should support USB webcam mode	
36.	Operating System Compatibility	Windows, Mac OS	
37.	Battery Backup	Still: Minimum 350 shots (Viewfinder) / 450 shots (LCD monitor)	
	Башегу Баскир	Movie: Minimum 100 min (Viewfinder)/ 110 min (LCD monitor)	
38.	Internal battery charge	USB Type-C Terminal	
39.	Tripod Compatibility	Removal clip and 1/4" thread	
40.	Body Weight	Max 660g	
41.	Lens Focal Length	Min 24-200mm or higher coverage range	
42.	Lens Filter Size	Max 75mm	
43.	Lens Focus Mode	Autofocus / Manual	
44.		AC Adaptor, Eyepiece cup, Lens cap,	
	Accessories	USB cable, Rechargeable Battery,	
		Shoulder strap and Standard Box Accessories	
45.	Warranty	Minimum 2 years	



2	Name of the Equipment / Goods	23mm APS-C Sensor Body with Lens	s – 1 No
	Make		
	Model		
SI. No.	NIT- T Specification		Supplier Specification
1.	Effective Pixels (Megapixels)	Minimum 24.0 megapixels	
2.	Sensor Size	Minimum 23 mm x 15mm	
3.	Sensor Aspect Ratio	3:2	
4.	Sensor Type	CMOS	
5.		Should have Flash off, Auto flash,	
	Flash Modes	Fill-flash, Slow Sync, Rear Sync, Red-eye reduction (on/off selectable) Wireless control	
6.	Shutter Speed Range	Min 1/4000s	
7.	Continuous Shooting Speed	Minimum 8 fps	
8.	Focus type	Should have Hybrid AF (phase / contrast-detection AF)	
9.	Focus point	Minimum 400	
10.	Focus range	EV-3 to EV18 or higher	
11.	Focus mode	Should have Auto AF, Single-shot/point AF,	
		Continuous AF, Manual Focus	
12.	AF Point Selection	Auto, Manual selection	
13.	Native ISO	Image 32,000 or higher	
	INGLIVE IOO	Video 32,000 or higher	



		T	
14.	Screen Dimensions	Minimum 3" inch	
15.	Screen Type	LCD TFT Touch Screen	
16.	Touch Focus Magnifier	Min 6x	
17.	Number of dots	Min 900,000 dots	
18.	Still Image Format	JPEG (DCF Ver. 2.0, Exif Ver.2.31), RAW	
19.	Image Size (Pixels)	L: Min 6000 x 4000, S: Min 3008 x 2000	
20.	RAW Type	14bit RAW	
21.	Recording Format	MP4 or better	
22.	Video Compression	MPEG-4 /H.264 or better	
23.	Audio Recording Format	LPCM 2ch or better	
24.	Video Size (Pixels)	Min 4K: 3840 x 2160 (30p)	
25.	HDMI Output	Min 4K: 3840 x 2160 (25p)	
26.	Recording Media Compatibility	SD memory card SDHC memory card (UHS-I compliant)	
27.	Video Output	Minimum 1 x HDMI	
28.	Audio Input / Output	Minimum 1 x 3.5mm External Microphone In Minimum 1 x 3.5mm Headphone Out	
29.	Microphone	Minimum 2 x Integrated stereo microphone	
30.	Speaker	Minimum 1 x In-built Speaker	
31.	Connectivity	Bluetooth 4.1 or Higher	
32.	Computer Interface	USB Type-C 3.0 or Higher	



33.	USB Streaming Compatibility	Plug-and-Play operation without software	
34.	Operating System Compatibility	Windows, Mac OS	
35.	Battery Backup	Still: Minimum 400 shots Movie: Minimum 100 min	
36.	Internal battery charge	USB Type-C Terminal	
37.	Tripod Compatibility	Removal clip and 1/4" thread	
38.	Body Weight	Max 460g	
39.	Lens Focal Length	Min 16-50mm or higher coverage range	
40.	Lens Filter Size	Max 50mm	
41.	Lens Focus Mode	Autofocus / Manual	
42.		AC Adaptor, Eyepiece cup, Lens cap,	
	Accessories	USB cable, Rechargeable Battery,	
		Shoulder strap and Standard Box Accessories	
43.	Warranty	Minimum 2 years	
3	Name of the Equipment / Goods	Camera Flash Speedlight – 1 No	
	Make		
	Model		
SI. No.	NIT- T Specification		Supplier Specification
1.	Mounting Type	Hot Shoe Mount	
i			
2.	Sync Triggering mode	2.5mm sync and wireless	
3.	Sync Triggering mode Flash Coverage	2.5mm sync and wireless Min 20 to 200mm	
	Flash Coverage	•	
3.		Min 20 to 200mm	



6.	Exposure Control	auto flash and manual	
7.	Flash Exposure	Min Manual FEB +/- 3 Stops	
8.	Sync Mode	Min 1/8000 Sec High-Speed sync	
9.	Multi flash	Min 90 times / 100Hz	
10.	Color Temperate	Min 5500	
11.	Wireless Flash Transmission	2.4GHz	
12.	Wireless Flash function	Master, Slave, Off	
13.	Controllable Groups	Min 3	
14.	Transmission Range	Min 100 meters	
15.	Auto Focus Beam Range (Center)	10m or better	
16.	Slave Indicators	Minimum One Red Indicators	
17.	Battery	Min 2000mAh Li-ion	
18.	Total Flash Range	Min 600 Full power Flashs	
19.	Standing screen display size	Minimum 1.6inch	
20.	Warranty	Minimum 1 year	
4	Name of the Equipment / Goods	Aluminum Tripod with Swivel Pan He	ead – 1 No
	Make		
	Model		
SI. No	NIT- T Specification		Supplier Specification
1.	Mounting Head	Bubble Head	
	Mounting Head Provisions	Quick Head Release	
		Adjustable Tilt	
	·		



		Fixed Pan bar handle	
2.	Head Type	Fluid Head	
3.	Head Bowl Size	Min 75mm	
4.	Counterbalance	Min 2 Grades	
5.	Tripod Stage	Min 2 Stages	
6.	Spreader Type	Mid-Level	
7.	Sections	Max 3	
8.	Height Coverage	Minimum 1600mm	
9.	Load Capacity	Minimum 7.5 Kg	
10.	Folded Hight	Max 800mm	
11.	Tripod Weight	5-7kg	
12.	Spreader Type	Middle Spreader	
13.	Feet Material	Rubber	
14.	Material	Aluminum	
15.	Compatible Devices	DSLR Camera, Video Camcorder	
16.	Accessories	Bag and Standard Accessories.	
17.	Warranty	Minimum 1 Year	

Reas	ons (if there is difference in specification)
1.	
2.	
3.	
4.	



S.No	Other requirements related to the equipment	NITT Requirement	Supplier commitment				
1.	Installation required	NO					
2.	Warranty (in Month)	Ref.Specification Annexe-I					
3.	Comprehensive AMC required	No					
4.	Delivery Period (Weeks)	4 Weeks					
5.		Shipment terms	At NIT-T				
6.	Perform	3%					
7.		100% Payment after satisfactory delivery/Installation					
8.	EMI	Rs 5,000 (2%)					

Signature & Seal of Vendor with Date

Note:

Specification of the Supplier should be given in detail, single word confirmation like Complied / Yes / same will be treated as non - responsive Bid and summarily rejected.

Proof for the supplier's specification must be enclosed along with the quotations. (catalogue, brochure, and product website link if any) agreeable and binding on us.



DEPARTMENT OF COMPUTER SUPPORT GROUP

Annexure- II

PRICE BID FORMAT FOR BIDDERS

Quotation reference No. & Date: NITT/F.NO. R-005/CAPEX/2022-23/CSG

Bidder's Offer No. & Date:

S. No.	Description of item	Unit QTY (Set / No)		Rate / Qty in Rs. (excluding GST)	G	Total Value + GST in Rs.					
				931)	SGST	CGST	IGST	NS.			
1.	35mm Full Frame Sensor Body with Lens	<u>1 No</u>	<u>1</u>								
2.	23mm APS-C Sensor Body with Lens	1 No 1									
3.	Camera Flash Speedlight	<u>1 No</u>	1								
4.	Aluminum Tripod with Swivel Pan Head	<u>1 No</u>	<u>1</u>								
5.	Installation and Commissioning (extra, if any)										
6.	Packing & Forwarding charges (e	xtra, if any	/)								
7.	Freight & Transit insurance charges, extra, if any										
8.	Total price										
9.	Value of Annual Maintenance Contract										
10.	Net cost to be paid by NIT-T										

Signature & Seal of Vendor

Note: The price quoted should be in Typed format only as per the above form. Hand written quotes will be rejected. No row shall be left blank, Kindly mention NA in case the item is "Not Applicable". If this format is not used or any column is left blank, then the bid will be rejected. AMC Value will not consider for arriving L1 bidder.



(TO BE PRINTED IN LETTER PAD OF THE FIRM) EMD Returning Form

То
The Director
National Institute of Technology
Tiruchirappalli – 620 015

Sub: Returning EMD amount

Sir / Madam,

Our firm has participated in the tender / quotation enquiry No mentioned below and produced the EMD amount through DD, details of the DD are given below.

Tender / Quotation Reference No	
EMD amount	
DD Number	
DD issued Bank	
Date of DD	

It is requested to return the EMD amount to our firm after completion of the purchase to the below mentioned Bank account.

Account Name	
Bank Account Number	
IFSC code	
Bank	

Signature with Seal and Date



Annexure – IV

MANDATE FORM FOR ELECTRONIC FUND TRANSFER/RTGS TRANSFER

То													Da	ate:	: /	/			
Na	e Director, tional Institute o uchirappalli – 62			•	•	adu													
Sı	ub : Authoriza Technolo																		
2. 3. 4. 5.	Name of the Pa Address of the City E-Mail Permanent Acc Particulars of B	Party Mo	/ bile	No:	Pin	Cod	de_				: : - -								
	Bank Name:							E	Bran	ch N	lame	ə:							
	PIN Code:									Branch Code:									
	IFS Code:(11	digit	alph	na n	um	eric	cod	e)											
	Account Type		Sa	ving	as				Cı	ırrer	nt				Cash	Cre	edit		
	Account Numb																		
DECLARATION																			
t I	hereby declare ransaction delay shall not hold E also undertake updating of reco	yed a Direc ^e to ac	ind i tor, dvise	not o Nat e ai	effe iona ny (cted al Ins char	l for stitu nge	rea te d in t	ison: of Te the	s of echn parti	inco olog cula	mpl y Ti ırs (ete d iruch of m	or in nira ny a	ncor ppa acco	rect Ili re unt	info spo to f	rma nsib acil	ation le. I itate
F	Place:			Dat	e: _														
	Signat	ture	& S	eal	of t	he /	∆uth	ori	zed	Sia	nato	orv (of th	ie F	Party	,			