CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)
Chitranjali Hills, Thiruvallam, Thiruvananthapuram
Phone: 0471-2380910, 912

No. C-DIT/11/PF/VCD-GEN/2026-27/T894 **Date: 03.11.2026**

OPEN TENDER NOTICE

SUPPLY OF AUDIO VIDEO EQUIPMENT

Sealed tenders are invited for the **Supply of Audio Video Equipment** for production purpose **at C-DIT, Thiruvallam Thiruvananthapuram**. The envelopes containing the tender should bear the superscription **"Supply of Audio Video Equipment"** and should be addressed to The Registrar, Centre for Development of Imaging Technology (C-DIT), Chithranjali Hills, Thiruvallam, Thiruvanathapuram 695027. Intending tenderers may submit the tenders on their own papers by post/hand. Last date for receipt of tenders is **12.11.2026, 3.00 PM**. The tenders will be opened at **3.10 PM on the same day** in C-DIT office in the presence of the tenderers or their authorized representatives who may be present at that time.

Thiruvananthapuram Sd/
03.11.2026 REGISTRAR

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SPECIFICATIONS

1) **On-Camera Field Monitor- 1No**

Sl No	Parameter	Description
1	Display & Brightness	7" Display size,1920x1080 resolution with 16:9 aspect ratio, 2800-nit high-brightness HDR touchscreen panel for outdoor daylight visibility
2	Video Connectivity	1 x HDMI Input and 1 x HDMI Output for loop-through signal routing
3	Monitoring Tools	Professional exposure and focus tools including EL Zone™ false color, focus peaking, and waveform.
4	HDR & Log Processing	Real-time conversion of Log/PQ/HLG signals delivering 10+ stops of dynamic range.
5	Camera Integration	Built-in camera control and touch-to-focus functionality for compatible camera systems.
6	Color Management	Built-in 3D LUT support and computer-free, on-device hardware calibration capability
7	Power Delivery	Triple power architecture supporting USB-C, NP-F series batteries, or DC via a battery eliminator.

2) Dual NP-F Series Batteries- Compatible for **On-Camera Field Monitor**

3) Adapter to Dual NP-F Series Batteries- Compatible for Sl no-2

4) **Dehumidifier & Dry Cabinet-1no**

Sl No		Items	Description
1	Camera and lenses storage	Capacity & Space	100-Litre storage volume, designed to hold 4–6 camera bodies and 10–15

			lenses.
2		Dehumidification Tech	TE cooling wafer mechanism that removes moisture without compressors, noise, or water trays.
3		Control System	Intelligent microcomputer electronic control for automatic adjustments and real-time environment tracking
4		Monitoring Display	Digital LCD/LED screen showing precise humidity (% RH) and internal temperature configurations
5		Humidity Range	Target range of 35% to 45% RH to effectively eliminate lens fungus and mold cultivation
6		Interior Layout	Adjustable, pull-out foam-padded shelves to prevent scratches on sensitive camera gear and lenses.
7		Security & Build	Airtight magnetic door seal with high-strength tempered glass and a physical key lock mechanism

5) Head phones -5 Nos

Sl No	Specification	Description
1	Transducer Type	Dynamic
2	THD	<0.1%
3	Max Sound Pressure	108 dB
4	Wearing Style	Closed back Over Ear with soft ear cushions
5	Audio frequency response	20-20,000 Hz
6	Connection	Wired, 3.5mm plug with 6.3mm stereo jack adaptor

6) **Lens cleaning solution kit- 2 set**

Sl No	Specification
1	Air Blower Lens cleaning pen Optical cleaning solution Microfiber cleaning cloths Pre-Moistened lens wipes Precision cleaning swab

7) **8 Channel Full Duplex wireless intercom system- 1**

Sl No	Specification	Description
1	Capacity	8 Users full-duplex
2	Operating frequency	1.9 GHz or 2.4 GHz
3	Operating Range	Up to 1,100 ft/350m
4	Modulation	GFSK
5	Transmit power	≤ 21 dBm (125.9 mW)
6	Receiver Sensitivity	< -90 dBm
7	Frequency Response	150 Hz – 7 kHz
8	SNR	71 ± 2 dB @ 94 dB SPL, 1 kH
9	THD	< 1% @ 94 dB SPL, 150 Hz – 7 kHz
10	Battery capacity	Lithium-ion battery, up to 9-10 Hrs /charge
11	Sound Pressure Levels	Maximum Input SPL: > 115 dB SPL Output SPL: 98 dB SPL (@ 94 dB SPL, 1 kHz)

SCOPE OF WORK

Scope of work primarily includes **Supply of Audio Video Equipment** for Audio Video Production of CDIT, Thiruvallam, Thiruvananthapuram, as per the tender specification.

I. GENERAL TERMS AND CONDITIONS

1. This Tender is invited for the "Supply **of Audio Video Equipment"** as per the tender specification.
2. C-DIT reserves the right to cancel any or all of the tenders without assigning any reason whatsoever

II. ELIGIBILITY CRITERIA

Only those firms which in their individual capacity, satisfy the following criteria, need to quote for this tender.

- The Bidder must be an OEM authorized dealer / reseller/supplier of the quoted items MUST have experience during the last three financial years for the supply of IT Hardware & Software. (Copies of work order issued by the various Govt. Departments/ Autonomous body/ corporation/ boards for the supply of IT Hardware & Software must be supplied. Order value must not be less than 2.00 lacs in each year during the last three financial years meaning thereby total value of work orders supplied should be 6.00 lacs during the last three financial years).
- Bidder should be a registered company or registered business firm as per Indian Law, doing similar business (Documentary evidence in form of Certificate of Incorporation (Copy) issued by Registrar of Companies/Firms/ MUST be produced)
- The bidder must have a currently valid GST registration certificate and PAN.
- Bidder should submit CA certified/ Income Tax return statement having a minimum annual turnover of 10 lakhs (Ten Lakh) for the last 3 years. **Proof should be attached**
- An undertaking to the effect that the bidder has not been blacklisted by any of the department/organizations of the Govt. of India/State Govt /PSUs

III. Other Terms and Conditions:

1. The undersigned does not bind himself to accept the lowest bid offer and reserves himself the rights of accepting the whole or any part of the tender and the bidder shall be bound to providing the accepted items at the rates quoted.
2. C-DIT reserves the right to split the quantity of items to be supplied among one or more bidders, at the sole discretion.
3. The bidders will be responsible for effecting providing to the entire satisfaction of the undersigned or his authorized representatives. In case any defect in the item provided is noticed, such item will be rejected at the risk and cost of the Supplier
4. No advance payment will be made against supplies.
5. **The rate quoted by the bidder shall be inclusive of all applicable taxes.** Transportation charges and delivery charges at site, etc. shall be stated invariably.
6. **Rates quoted by the bidder shall be valid for a period of six months from the date of opening of the tender.**
7. **The bidders shall submit the rate in "FORM A" in a sealed envelope.**
8. Delivery period shall be specifically indicated in the supply order and shall be strictly adhered to. In general, the supply shall be arranged within **10 days** on receipt of the confirmed supply order. Any delay in the delivery after placing the supply order may result in cancellation of the supply order or payment of liquidated damages @ ½% per day of the value of the supply order subject to a maximum of 10% of the price of the supply order.
9. The rate should be quoted for the unit shown in the list and bid offers which do not indicate this essential information will not be considered.
10. The rate quoted for material shall be firm and no enhancement will be allowed under any circumstances during the period of the contract.
11. If the bidder furnishes wrong and/or misguiding data, statement(s) etc. about technical acceptability of the goods and services offered by it, its tender is liable to be ignored/ rejected in addition to other remedies available to the purchaser in this regard.

12. Items offered shall confirm in all respects to the relevant Indian Standard Specifications.
13. Any dispute / difference between the parties arising out of and in connection with the contract shall be settled amicably by mutual negotiations.
14. C-DIT reserve the right to cancel any or all the tenders without assigning any reasons whatsoever.
15. **WARRANTY**
    - The bidder shall provide onsite comprehensive OEM warranty for the Items supplied including the work executed for setting up of the system from the date of supply and installation.
    - The OEM should provide onsite support, spares and other consumables throughout the warranty period, irrespective of product change or depreciation of the product.
16. **AFTER SALES SERVICE**
    - Service support personnel should be available at any time on demand.
    - The Telephone Number and address of the designated persons should be submitted for reporting faults during the warranty period.
17. **PAYMENT TERMS:** 100% payment would be released on successful delivery of the supplied machine as per the Purchase Order (PO).
18. **Agreement**: The Successful bidder within 7 days of getting confirmed work order has to enter an agreement with C-DIT in Rs.200 worth non judicial stamp paper, to ensure warranty and after sales support during the warranty period
19. **Authority:** The authority for the acceptance of the tender rests exclusively with the C-DIT. The C- DIT does not undertake to accept the lowest or any particular tender or to assign any reason whatsoever for the rejection of any tender.
20. In case of doubt:

    If the bidder has any doubt on technical specifications or on terms & conditions stipulated above, please contact Shri. Manoj Krishnan P, DD(VD), C-DIT Mob: 9447886486.

21. At any time prior to the deadline for submission of tenders, the C-DIT may, for any reason deemed fit by it, modify/amend the tender documents by issuing suitable amendment(s)/ corrigendum's to it. Corrigendum to this tender shall be published in the site www.cdit.org. Prospective bidders are advised to regularly visit the website: www.cdit.org to keep track of corrigendum, if any.

Last date for submission of bids	**:**	**03.00 PM on 12.11.2026**
Bid-opening	**:**	**03.10 PM on 12.11.2026**

Sd/
REGISTRAR, C-DIT
Dated 03.11.2026

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FORM – A

COMMERCIAL BID

AUDIO VIDEO EQUIPMENT FOR VIDEO PRODUCTION

Quote No. Date:

SlNo.	Item Description	Required Quantity	Unit rate with GST	Total with GST
1	**On-Camera Field Monitor** (As per the Tender Specification)	1 nos.		
2	Dual NP-F Series Batteries (As per the Tender Specification)	1 nos		
3	Adapter to Dual NP-F Series Batteries (As per the Tender Specification)	1 nos		
4	**Dehumidifier & Dry Cabinet** (As per the Tender Specification)	1 nos		
5	**Head phones** (As per the Tender Specification)	5		
6	**Lens cleaning solution kit- 2 set** (As per the Tender Specification)	2		
7	**8 Channel Full Duplex wireless intercom system** (As per the Tender Specification)	1		
	TOTAL (In Figures)			
	TOTAL (In Words)			

Bidder Name:

Mobile No. e-mail : Signature