



CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)

Chitranjali Hills, Thiruvallam, Thiruvananthapuram-27

Phone: 0471-2380910, 912

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No. C-DIT/03/SSD/PAS-TH/ T800

Date 10.03.2026

TENDER NOTICE

SUPPLY, INSTALLATION, TESTING, COMMISSIONING, OPERATIONALIZATION AND MAINTENANCE OF PUBLIC ADDRESS SYSTEMS

Sealed tenders are invited for the **supply, installation, testing, commissioning, operationalization and maintenance of Public Address Systems at ten various locations identified by the Thalassery Taluk Hospital , Kannur District**. The envelopes containing the tender should bear the superscription *“Tender for supply, installation, testing, commissioning, operationalization and maintenance of Public Address Systems“* and should be addressed to The Registrar, Centre for Development of Imaging Technology (C-DIT), Chitranjali Hills, Thiruvallam, Thiruvananthapuram 695027. Intending tenderers may submit the tenders in the prescribed format by post/hand. Last date for receipt of tenders is **18.03.2026, 03.00 PM**. Late tenders will not be accepted. The tenders will be opened at **03.30 PM on 18.03.2026** in C-DIT office in the presence of the tenderers or their authorized representatives who may be present at that time. Details of the requirements can be downloaded from our website www.cdit.org

Thiruvananthapuram

10.03.2026

Sd/-

REGISTRAR

SUPPLY, INSTALLATION, TESTING, COMMISSIONING, OPERATIONALIZATION AND MAINTENANCE OF PUBLIC ADDRESS SYSTEMS

TENDER TERMS

1. SCOPE OF WORK

To identify integrators/Suppliers for the supply, installation, testing, commissioning, operationalization and maintenance of Public Address Systems at ten various locations identified by the Thalassery Taluk Hospital , Kannur District.

2. ELIGIBILITY CRITERIA

- i) The bidder must be an OEM or an OEM authorized distributor/ supplier of the quoted items with prior experience in work of similar nature in the last two years with total executed order quantity worth ₹ 1 lakh or above.(Purchase order copy should be attached)
- ii) Bidder should be a registered company or registered business firm as per Indian Law, doing similar business.
- iii) The bidder should have a registered office and authorized service centres in Kerala. (Documentary Proof should be attached).
- iv) The bidder must have a currently valid GST registration certificate and PAN number.
- v) 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

3. SPECIAL CONDITIONS FOR THIS WORK

1. It is mandatory for the bidder to deploy qualified professionals to install, commission & maintain the equipment, as defined under scope of work.
2. The successful bidder shall provide a warranty of one year for all items supplied .The warranty shall cover manufacturing defects, performance issues and replacement of faulty components at no additional cost.
3. The bidder shall also provide a warranty of workmanship for all installation and commissioning work for a period of 1year.

4. During the warranty period, the bidder shall ensure timely maintenance and support services, including preventive and corrective maintenance. If any item or service is found defective during the warranty period, the bidder shall repair or replace it without any additional charges.
5. The successful bidder shall install PA systems as per the specifications prescribed in the tender document and should install the system in the Specified locations detailed in **Annexure 1** of this document.
6. Technical and other details of the items offered along with make & model and complete specification should also be mentioned in the tender.
7. The tenders shall invariably be accompanied by manufacturers catalogues and leaflets giving full technical specifications.
8. Bidder should not quote discontinued Brands or Models or for which OEM support is not available.
9. The successful bidder shall supply all equipment/ materials required to execute the work in the respective sites as per the Bill of Material quoted.
10. The bidder shall do all electrical works required for the installation of PA system.
11. The technical specifications mentioned in this document are the minimum suggestive specifications. The vendor not meeting these minimum suggestive technical specifications are liable to be rejected.
12. Bidder should survey and evaluate the site conditions, if necessary, before submitting offers and are responsible to supply and install the surveillance system including all necessary cabling, conduits, wiring and other related accessories.
13. The bidder shall ensure one year comprehensive warranty as per this document to all equipment, parts supplied including all works associated with the project from the date of successful User Acceptance Test.
14. Successful bidder should provide training to the team identified by the user for the operation of PA system and handhold on job.

4. OTHER TERMS & 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 supply the accepted items at the rates quoted.
2. No advance payment will be made against supplies.

3. **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)**
4. Rates quoted by the bidder shall be valid for a period of six months from the date of opening of the tender.
5. **The Proposed location is attached as Annexure-1, required components attached as Annexure-II and the Technical Specification attached as Annexure-III.**
6. The contractor has to follow the instructions of CDIT Officials from time to time during execution of work.
7. 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 @ $\frac{1}{2}\%$ per day of the value of the supply order subject to a maximum of 10% of the price of the supply order.
8. 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.
9. The bidder shall quote the rates for the Supply and Installation of **Public Address Systems** in "FORM A". The tenders which do not indicate price information for all the listed items in the tender will not be considered.
10. **The bidders shall submit the rate in "FORM A" in a sealed envelope.**
11. The rate quoted for the Materials/Services shall be firm and no enhancement will be allowed under any circumstances.
12. **The bidder has to submit Rs.1,000/- (Rupees One Thousand only) as Tender fee as Demand draft (from any Nationalised/scheduled bank) drawn in favour of "The Registrar, C-DIT" payable at Thiruvananthapuram.**
13. The rate quoted for material shall be firm and no enhancement will be allowed under any circumstances during the period of the contract.
14. If the bidder furnishes wrong and/or misleading 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.
15. Items offered shall conform in all respects to the relevant Indian Standard Specifications.
16. Any dispute / difference between the parties arising out of and in connection with the contract shall be settled amicably by mutual negotiations.
17. C-DIT reserve the right to cancel any or all the tenders without assigning any reasons whatsoever.

18. **PAYMENT TERMS**

100% payment after successful supply and installation of the equipment and subsequent verification by C-DIT authorities and submission of performance bank guarantee.

19. **Authority:** The authority for the acceptance of the tenders rests exclusively with the C-DIT. 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 **Sri. Vinod N HOD, Surveillance Department, C-DIT Mob: 9895788233.**

21. **Performance Bank Guarantee (PBG)/Security Deposit:** The Bidder, in the event of an order, should furnish a bank Guarantee from an Indian Nationalized Bank at no extra cost in a Performa prescribed by C-DIT for an amount equivalent to 5% (Five percent) of the value of the contract. The PBG shall be valid for period of 6 months from the date of executing the contract agreement.

22. **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 work standards and quality of materials used.

23. 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 [cdit.org](http://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 18.03.2026**

Bid-opening date : **03.30 PM on 18.03.2026**

**Sd/
REGISTRAR, C-DIT
Dated : 10.03.2026**

**SUPPLY, INSTALLATION, TESTING, COMMISSIONING, OPERATIONALIZATION
AND MAINTENANCE OF PUBLIC ADDRESS SYSTEMS**

Annexure I

Proposed Locations

SI NO	Location
1	New Building-Casualty
2	X- Ray Division
3	OP Block- Security
4	ICU-1
5	ICU-2
6	Labour room
7	Laboratory
8	Additional 3 locations

Annexure II

List of Components

SI No	Item	Quantity
1	Paging Microphone	10
2	Wall Mount speakers	11
3	PA Mixer Amplifiers	10
4	Required cables	250 mtr

Annexure III

TECHNICAL SPECIFICATIONS

1. Paging Microphone

Sl.No	Parameter	Specification
1	Type	Single zone Paging Microphone
3	Frequency response	50-10,000Hz
4	Impedance	600Ω
5	Sensitivity	2.0 mV/Pa
6	Cartridge	High-quality Unidirectional Dynamic.
7	Gooseneck	Flexible 300 mm
8	Controls	Lockable TALK switch or ON/OFF switch & CHIME switch with LED indicators.
9	Cable	6-meter twin-core shielded low-noise cable with 6.3mm (¼") phone plug.
10	Warranty	1 year.
11	Preferred brand	Ahuja, Bosch, Heinrich

2. Wall Mount speaker

Sl.No	Parameter	Specification
1	Type	PA Wall speakers
2	Power Rating	10W RMS/15W Max.
3	Power Taps on 100V	6/3/1.5 W
4	Low impedance	8 Ω
5	Frequency Response	150-20,000 Hz

6	SPL (1W/1m)	86dB
7	Indoor & Outdoor applications	Should Support
8	Weather resistant	Required
9	Mounting	Should be included
10.	Warranty	1 year
11.	Preferred brand	Ahuja, Bosch, Heinrich

3. Mixer Amplifier

Sl.No	Parameter	Specification
1	Type	Low Wattage PA Mixer Amplifier
2	Power Output	: 30W RMS (max) : 25W RMS at 10% THD
3	Input Channels	2x Mic 1.0mV (Lc-Z) / 4.7k 1 x Aux 100mV / 470kΩ
4	Frequency Response:	150Hz -10,000Hz ±3dB
5	SIN Ratio	>60dB
6	Tone Control	-10dB at 10 Hz
7	Speaker Outputs	4Ω, 8 Ω & 16 Ω & 100V
8	Warranty	1 year
9	Preferred brand	Ahuja, Bosch, Heinrich



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COMPLIANCE STATEMENT

Compliance statement of technical specification required for the items listed below. Technical compliance of every item should be marked, and in case of any deviation, it shall be entered in the Remarks column. The bidder must furnish the make and model of the product quoted without fail.

1. Paging Microphone

SI.No	Parameter	Specification	Compliance (Yes/No)	Deviation if any
1	Type	Single zone Paging Microphone		
3	Frequency response	50-10,000Hz		
4	Impedance	600Ω		
5	Sensitivity	2.0 mV/Pa		
6	Cartridge	High-quality Unidirectional Dynamic.		
7	Gooseneck	Flexible 300 mm		
8	Controls	Lockable TALK switch or ON/OFF switch & CHIME switch with LED indicators.		
9	Cable	6-meter twin-core shielded low-noise cable with 6.3mm (¼") phone plug.		
10	Warranty	1 year.		
11	Preferred brand	Ahuja, Bosch, Heinrich		

2. Wall Mount speaker

Sl.No	Parameter	Specification	Compliance (Yes/No)	Deviation if any
1	Type	PA Wall speakers		
2	Power Rating	10W RMS/15W Max.		
3	Power Taps on 100V	6/3/1.5 W		
4	Low impedance	8 Ω		
5	Frequency Response	150-20,000 Hz		
6	SPL (1W/1m)	86dB		
7	Indoor & Outdoor applications	Should Support		
8	Weather resistant	Required		
9	Mounting	Should be included		
10.	Warranty	1 year		
11.	Preferred brand	Ahuja, Bosch, Heinrich		

3. Mixer Amplifier

Sl.No	Parameter	Specification	Compliance (Yes/No)	Deviation if any
1	Type	Low Wattage PA Mixer Amplifier		
2	Power Output	: 30W RMS (max) : 25W RMS at 10% THD		
3	Input Channels	2x Mic 1.0mV (Lc-Z) / 4.7k 1 x Aux 100mV / 470k Ω		
4	Frequency Response:	150Hz -10,000Hz \pm 3dB		
5	SIN Ratio	>60dB		
6	Tone Control	-10dB at 10 Hz		
7	Speaker Outputs	4 Ω , 8 Ω & 16 Ω & 100V		
8	Warranty	1 year		
9	Preferred brand	Ahuja, Bosch, Heinrich		



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FORM A- PRICE BID

SI No	Item	Quantity	Unit Rate	Total price including GST
1	Supply installation and commissioning of Paging Microphone	10		
2	Supply installation and commissioning of Wall Mount speakers	11		
3	Supply installation and commissioning of PA Mixer Amplifiers	10		
4	Required cables	250 mtr		

Bidder Name:

Address :

e-mail id

Phone number

DATE:

Signature

Office seal