



EMS MEMORIAL CO-OPERATIVE HOSPITAL & RESEARCH CENTRE, PERINTHALMANNA

NABH Accredited and ISO 9001-2015 Certified Multi Super Speciality Hospital

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EMCH/ELE/QT/03/65

11/03/2026

QUOTATION NOTICE

Sealed quotations are invited from reputed manufactures / authorized suppliers & dealers for supply & Installation of Television for the Jubilee building of EMS MEMORIAL CO-OPERATIVE HOSPITAL AND RESEARCH CENTRE LTD. NO. M 549, AT PANAMBI, PERINTHALMANNA. The quotations consist of two separate sealed covers, Technical details, brochure & warranty enclosed in 'A' cover and the other for price bid to be enclosed in 'B' cover (Both covers to be duly superscribed with the name of the work and supplier).

Name of Items	Quantity (Approximate)
Supply & Installation of 32" LED Smart Television including all accessories	165 No's

Sealed quotations addressed to The General Manager EMS Memorial Co - operative Hospital, Perinthalmanna. Starting date for submission of quotation from 10/03/2026 and last date to submit the quotation on or before 16/03/2026 by 3 PM at Administrative Office of the Hospital.

Panambi, Perinthalmanna

Notice to be published

1. Hospital website
2. Hospital Notice Board



General Manager

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**TECHNICAL SPECIFICATION FOR SUPPLY AND
INSTALLATION OF 32 INCH SMART LED TV - HOSPITAL USE**

1. General requirements

Type: Smart LED Television

Application: Hospital Patient Rooms, OPD, Waiting Areas, Support
Hospital Information Channel & Emergency Message Overlay

Intended Use: IPTV / LAN-based TV System

Mounting: Wall Mounted

2. Display Specifications

Screen Size: 32"

Panel Type: LED

Anti-glare screen: Yes (preferred for Hospital lighting)

3. Network & Connectivity (Mandatory)

RJ45 LAN Port (10/100 or Gigabit Ethernet) - Mandatory

TV Must support IP streaming over LAN (CAT6)

Supported Protocols: IPTV Multicast / Unicast (Optional)

Wi-Fi: Yes (LAN must be primary)

4. Operating System / Platform Supported OS (any one acceptable):

Android TV

Google TV

Web OS

Tizen

Or IPTV - compatible proprietary OS Must allow installation or
integration with IPTV middleware / app

App-based IPTV support is acceptable

5. Input / Output Ports

HDMI: Minimum 2 Ports

USB: Minimum 1 Port

LAN (RJ45): 1 Port mandatory

Audio Out: Optical / 3.5 mm (Optional)

RF Tuner: Optional (Not mandatory since CAT6 is provided)

6. Audio Specification:

Built-in Speakers: Minimum 10 W output

Clear speech mode preferred

Head phone support (Optional for patient rooms)



7. Power & Electrical

Power supply: AC 100-240 V, 50/60 Hz

Low power consumption mode

Auto power ON after power failure: Yes (Optional)

8. Remote control

Standard IR remote control Limited / Hospital mode configuration preferred

Volume limit & channel lock feature (Optional)

9. Commercial / Hospital Features (Features shall be fully supported)

Hospital Mode supported Channel locking & USB lock (Optional)

Central management via network (Optional)

Logo / welcome screen customization (optional)

10. OEM & Experience

The bidder shall be an OEM or an OEM - authorized bidder. The manufacturer must have a minimum of 20 years manufacturing experience and proven experience in supplying and installing televisions in Hospitals (Government / Private / Co-operative), in last 5 years.

11. Statutory & Certification Requirements

The bidder must possess valid GST registration and the product / manufacturer shall have BIS / ISO / Energy efficiency complaint, conforming to applicable BEE / Energy Efficiency standards certifications.

12. Mounting & Accessories

Wall mount bracket to be supplied (if required)

TV Stand (Included)

13. Warranty & Support

Minimum 3 years On-Site Warranty

Service support available locally in Kerala

