



KERALA STATE HOUSING BOARD

HEAD OFFICE

THIRUVANANTHAPURAM – 695001

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## QUOTATION NOTICE

Quotations are invited from authorized firms/company for the purchase of all-in-one solution for video conferencing (Camera with embedded Microphones) for Kerala State Housing Board, Trivandrum. The specifications of the item are given below.

The quotations shall be submitted in a sealed cover along with specification checklist, addressed to "The Secretary, Kerala State Housing Board, Santhi Nagar, Trivandrum" on or before 5pm, 02.03.2026 . Received quotations will be opened at 12 pm, 03.03.2026 at the office of the Chief Engineer, Trivandrum.

The bidders shall note that the Board reserves the right to cancel the quotation or to select or reject the quotation without assigning any reason whatsoever.

### Specifications

Item name	4K 360° conference camera with integrated microphone System
<b>Camera</b>	
Type	panoramic 360° conference camera
Resolution	Minimum 5-8 Megapixel
Image sensor	1/2.5" or better CMOS
Warranty	minimum 2-year onsite warranty
Frame rate	Minimum 30 fps @ 4K
Field of view	Horizontal: 360° panoramic Vertical: 90°
Focus	auto focus optimized for 1m – 5m meeting distance
Low-light performance	Automatic exposure & white balance
AI Features	<ul style="list-style-type: none"> <li>• Automatic speaker tracking (hardware based)</li> <li>• Active speaker framing</li> <li>• Face detection / participant framing</li> </ul>
<b>Microphone system</b>	

Audio output	Built-in speaker
Microphone	Built in microphones Acoustic Echo Cancellation Automatic gain control Active noise suppression
Audio pickup Range	Minimum 3 meters (10 feet) radius
Connectivity	<ul style="list-style-type: none"><li>• USB Plug &amp; Play</li><li>• Compatible with major OS.</li><li>• Support for MS Teams / Zoom / Google Meet</li></ul>
Mounting	Table mounting

**Yours faithfully,**

**CHIEF ENGINEER**