Kerala State Council for Science, Technology and Environment
Sasthra Bhavan, Pattom P.O. Thiruvananthapuram - 695 004, Kerala State, India.
Tel: 0471-2548200-09, EVP – 2543557, 2548222,
MS – 2534605, 2548220, CoA – 2543556, 2548248
Fax: 0471-2540085, 2534605 e-mail: mail.kscste@Kerala.gov.in.
www.kscste.Kerala.gov.in

No.KSCSTE/691/2025-TA1

Thiruvananthapuram
Dated: 31-10-2026

QUOTATION NOTICE

Sub:- KSCSTE:- Procurement of High-Brightness Wireless Projector and Wireless Presentation Remote – Invitation of Quotations – Reg.

Sealed competitive quotations are invited from reputed firms, dealers, and suppliers **based within the State of Kerala** for the supply of the following items to the Kerala State Council for Science, Technology and Environment (KSCSTE), Sasthra Bhavan, Pattom, Thiruvananthapuram.

Sl. No.	Description of Item	Quantity
1	High-Brightness Wireless Projector	1 No.
2	Wireless Presentation Remote	1 No.

Terms and Conditions:

1. The items offered shall be brand-new, genuine and of reputed make, conforming to the technical specifications prescribed by KSCSTE.
2. The quotation shall clearly indicate the make, model, detailed technical specifications and warranty period of the items offered.
3. The rates quoted shall be inclusive of all applicable taxes, transportation, delivery, installation and demonstration charges, if any.
4. The supplier shall arrange delivery, installation and demonstration of the projector at KSCSTE Headquarters, Sasthra Bhavan, Pattom, Thiruvananthapuram.
5. The quotation shall clearly specify the warranty terms, after-sales service facilities and delivery period.
6. The rates quoted shall remain valid for a minimum period of 60 days from the last date of submission of quotations.
7. Payment shall be made after satisfactory supply, installation and verification of the items, subject to applicable rules.
8. KSCSTE reserves the right to accept or reject any or all quotations without assigning any reason.

The sealed quotations, superscribed **"Quotation for the Supply of High-Brightness Wireless Projector and Wireless Presentation Remote"**, shall reach the undersigned on

or before 15/11/2026 **at 5PM** .

The quotations shall be addressed to:

The Controller of Administration
Kerala State Council for Science, Technology and Environment
Sasthra Bhavan, Pattom P.O.
Thiruvananthapuram – 695 004

The detailed technical specifications of the items are furnished below:

TECHNICAL SPECIFICATIONS FOR PROCUREMENT OF HIGH-BRIGHTNESS WIRELESS PROJECTOR

Sl. No.	Parameter	Required Specification
1	Projection Technology	3LCD / DLP or equivalent optical engine
2	Native Resolution	Full HD (1920 × 1080) or WUXGA (1920 × 1200); supporting 16:9, 16:10, and 4:3 aspect ratios
3	Light Output (Brightness)	Minimum 4,000 ANSI/ISO Lumens (Both White and Colour Light Output)
4	Contrast Ratio	Minimum 10,000:1 or higher (Dynamic / Typical)
5	Light Source & Life	Lamp / Laser / Solid State; Minimum 5,000 hours in Normal mode and 10,000+ hours in Eco/Economy mode
6	Optical Lens & Zoom	Optical Zoom (1.2× or better; factor up to 1.6× preferred); Manual/Powered Focus; Throw ratio ~1.30 to 2.09:1
7	Image Correction	Auto Vertical Keystone correction (±30°) and Horizontal Keystone/Quick Corner correction
8	Screen Projection Size	Scalable from approx. 30 inches to 300 inches diagonal or better
9	Video & Data Interfaces	• Minimum 2 × HDMI inputs • Minimum 1 × USB Type-A (supporting PC-free presentation / JPEG/media playback) • Minimum 1 × USB Type-B / Service port
10	Audio & Speakers	Built-in speaker with minimum 10W to 16W output; 3.5 mm Audio Out (Jack plug) or equivalent line-out
11	Wireless Screen Sharing	Built-in Wi-Fi (IEEE 802.11 a/b/g/n/ac) with native support for Miracast (Screen Mirroring) and Apple AirPlay / AirPlay 2 for driver-free wireless casting from Windows, macOS, Android, and iOS devices
12	Installation & Mounting	Desktop / Table-top placement and Ceiling mounting capable
13	Power Supply	AC 100–240 V, 50/60 Hz Indian standard
14	Standard Accessories	Remote control with batteries, power cable, HDMI cable, and ceiling mount bracket kit

15	Warranty	Minimum 3 Years comprehensive on-site warranty on the projector unit and minimum 1 Year / 1,000 hours on the lamp/light source

Wireless Presentation Remote with Slide Changer & Laser Pointer

Specifications:

1. Plug-and-play 2.4 GHz USB wireless connectivity (no software installation required) with minimum 15-meter range.
2. Built-in Red Laser Pointer with dedicated Next/Previous slide buttons and blank screen control.
3. Compatible with Windows 10/11 and macOS; runs on standard AAA battery or built-in rechargeable battery.
4. Minimum 1-Year replacement warranty.

Your's Faithfully,

P. HARINARAYANAN
MEMBER SECRETARY

Approved for Issue

Digitally signed by
SOFIA R
Date: 02-11-2026
11:55:58

Section Officer