



Energy Management Centre

State Designated Agency to Enforce Energy Conservation Act 2001)
Department of Power, Government of Kerala

EMC/284/2022-ETB-2(EED)

25-01-2024

QUOTATION NOTICE

Sealed quotations are invited from authorized suppliers of IR Thermometer as per the following specification and supply to the office of Energy Management Centre.

Sl. No.	Item	Quantity	Rate Excluding taxes	GST	Total cost including taxes
1	IR Thermometer	1			
Grand total					

Eligibility to apply: The applicant shall be an authorized dealer/supplier of IR Thermometer manufacturer company. The applicant shall submit a copy of authorization letter from the IR Thermometer manufacturer company.

Technical specifications: The IR Thermometer shall meet the minimum technical specification requirements mentioned in the Annexure - 1 of the as attached with this quotation notice. The applicant shall share the catalogue/brochure of the equipment as a reference.

Period of completion: The equipment shall be supplied within 14 days after the date of receiving of the work order.

Payment Terms: 100% of the payment shall be made on the successful completion of work and its successful verification by Engineer in charge.

Sealed cover containing quotation, superscripted as "Quotation for Supply of IR Thermometer" should reach the Director, Energy Management Centre, Sreekrishna Nagar, Sreekariyam P. O, Thiruvananthapuram on or before 31-01-2024, 4 PM.


Director

Annexure 1-

**Sreekrishna Nagar, Sreekariyam PO
Thiruvananthapuram 695017**

Tel: 0471-2594922,2594924 Fax: 0471-2594923

E-mail:emc3@keralaenergy.gov.in | Website: www.keralaenergy.gov.in

Minimum Technical specifications required for IR Thermometer

- Temperature:
 - IR: (-50 to 600°C)
 - Ambient: -20 to 70°C
 - Type K: 50 to 1000°C
- Basic Accuracy : $\pm 2\%$ of reading or $\pm 4^{\circ}\text{F}/2^{\circ}\text{C}$
- Max resolution : $0.1^{\circ}\text{F}/^{\circ}\text{C}$
- Distance to Target : 12:1
- Emissivity: 0.05 to 1.00 (adjustable)
- Alarm: Visually & Audible alarm
- Laser: Built-in laser

Note :

The firm should have supplied IR Thermometer in reputed firms in Kerala for last 3 years and should provide service support in Kerala.