



GOVERNMENT OF KERALA
GOVERNMENT MEDICAL COLLEGE KOTTAYAM
GANDHINAGAR P.O KOTTAYAM-08

Email ID –
medicalcollegekottayam@gmail.com
Fax- 0481-2597284

Phone Office 0481-2597279
0481-2597284

No.GMCKTM/1726/2025-C5

Date:08-10-2025

RE-SHORT QUOTATION NOTICE

Sealed quotations are invited for the supply of following stores: **"Hot Air Oven (Digital) - 1 No (Laboratory Hot air Oven for drying of Lab Equipment) for the Department of Plastic Surgery, Govt Medical College Kottayam"**.

The envelopes containing the quotations should bear the superscription "QUOTATION FOR THE SUPPLY OF "HOT AIR OVEN (DIGITAL) - 1 No for the Dept of Plastic Surgery and should addressed to "THE PRINCIPAL, GOVT. MEDICAL COLLEGE KOTTAYAM-8". Intending tenderers may submit the quotations in their own papers.

Last date for the receipt of quotations will be **13.10.2025 12 'o' clock**. Late quotations will not be accepted. The quotations will be opened at **13.10.2025, 2.00 pm** the presence of such of the tenderers or their authorized representatives who may be present at that time. The maximum period required for delivery of the articles should be mentioned.


Details of the requirements and the conditions governing their supply can be obtained free on request from the Principal, Govt Medical College Kottayam till **13.10.2025, 12 noon**.

Note: Specification is enclosed herewith. For further details regarding the specification of the equipment, contact with HOD concerned.

PRINCIPAL

Technical Specifications for Laboratory Hot Air Oven (for Drying of Lab Equipment)

- **Intended Use:** Primarily for drying laboratory glassware and general laboratory equipment
- **Type:** Floor standing, forced air convection model.
- **Operational Parameters:**
 - **Temperature Range:** Ambient +5°C to approximately 250°C.
 - **Temperature Control:** Thermostatic or Digital PID controller.
 - **Temperature Accuracy:** Approximately 0.5°
 - **Display:** Digital display for temperature.
- **Construction & Design:**
 - **Capacity:** Internal dimension of 18x18x18 inches (45x45x45 cms)
 - **Inner Chamber Material:** Stainless Steel (e.g., SS 304 grade) for corrosion resistance and ease of cleaning.
 - **Outer Body Material:** Mild Steel with powder-coated finish or electro-galvanized steel.
 - **Insulation:** Double-walled construction with adequate glass wool or ceramic wool insulation to minimize heat loss.
 - **Door:** Insulated door with a durable gasket (e.g., silicone or heat-resistant equivalent) and a secure latching mechanism.
 - **Air Circulation:** Internal fan/blower for forced air circulation to ensure temperature uniformity.
- **Shelving:**
 - **Number of Shelves:** Minimum 2-3 adjustable, perforated shelves.
 - **Shelf Material:** Stainless Steel or GI (Galvanized Iron) wire mesh.
- **Safety Features:**
 - **Over-Temperature Protection:** Basic over-temperature cut-off mechanism.
- **Electrical Requirements:**
 - **Power Supply:** 220-240V AC, 50Hz, Single Phase.
- **Documentation & Warranty:**
 - **Manuals:** Operational and basic maintenance manual to be provided.
 - **Warranty:** Minimum 3 years comprehensive warranty.
 - **Optional:** Digital Timer.


 Dr. M. Prashmi, M.S., M.Ch, DNB
 TCMC Reg. No. 22674
 Prof. & HOD
 Dept. of Plastic & Reconstructive Surgery
 Govt. Medical College, Kottayam