

CALL FOR TENDER

The present tender is invited for the supply of equipment required for the implementation of ICMR Funded Project Entitled “**NeoDx Point of Care Testing for the Detection of Mycobacterium tuberculosis and Multi drug Resistant Mutations in Pulmonary and Extrapulmonary Samples**” at **The Oxford Medical College, Hospital and Research Centre**, Yadavanahalli, Attibeli Hobli, Anekal Taluk, Bangalore, Karnataka, 562107 under Department of Microbiology. The procurement is aimed at meeting the operational and functional requirements of the project in accordance with the approved technical specifications, applicable standards, and statutory guidelines. The successful bidder shall be responsible for the supply of new, unused, and compliant equipment of approved quality, ensuring adherence to delivery schedules, safety norms, and performance requirements as prescribed by the competent authority. This procurement forms an integral part of the project execution and is essential for achieving the intended objectives within the stipulated timeframe.

Quotations may be submitted by **email (icmrhr@theoxfordmedical.org)** or **in person** on or before **[15/12/2025]** up to **4.00 pm**. Late submissions shall not be considered. The decision of the **Principal Investigator (PI)** regarding acceptance or rejection of quotations shall be **final and binding**.

The tender is for the supply, delivery, installation , and commissioning (where ever applicable) of the following equipment:

List of Equipments:

SNo.	Equipment Name	Specifications
1	Heat Bath/Dry Bath	Dry Bath Incubator ,Type Digital , LCD for time and temperature- minimum 24 holes for holding tubes
2	MiniSpin	Mini Centrifuge ,Max speed of 7000 RPM ,Rotor Capacity : 1.5/2 ml for 6 or 12 samples. Comprehensive and table top
3	Vortex	Vertex Mixer ,speed of 300 RPM with all accessories. Comprehensive and table top
4	Label Printer	Multifunction printers, highlighting their advanced printing, scanning, AI features, security, productivity, and eco-efficient performance
5	MultiChannel Pipettes	Mechanical multi-dispense Repeater M4 Starter kit for volumes from 1 µL to 10 mL , using <u>positive displacement</u> with <u>Combi tips Advanced</u> for accuracy with viscous/hazardous liquids to be provided with a full set of Combi tips and holder for efficient, repetitive liquid handling
6	Single Channel Pipettes	Single-channel pipettes with specs varying by model, but key specs include Accuracy (e.g., ± 3.0 -0.6%), Precision (e.g., ± 1.5 -0.3%), tip compatibility (<u>ClipTip</u> , Finntip), and features like autoclavability, volume locking, and digital displays. The Adjustable Volume Range (e.g., 0.5 -10µL, 2 – 20 µL, 10-100 µl 20-200µL, 100-1000 µl and Fixed Volume range 100 µl and 1000 µl.
7	Refrigerated Centrifuge	Table top Refrigerated Centrifuge ,C24 Plus without Rotor Heads and Tubes and Angle Heads suitable for Complete Polypropelene with 24 x 1.5 ml tubes, Falcon Tubes(Without Tubes) 12 X 15 ML and for Falcon Tubes (without tubes) 8 X 50 ML
8	Deep Freezer – 20°C	Freezers -18°C to -20°C temp range, Galvanized Steel body with Stainless Steel (SS 304) interior, Digital Temp Controller, Eco-friendly Refrigerant (R134a), Copper Coils, Auto-Defrost, and crucial alarms (Power Failure, High/Low Temp, Door Ajar), plus local service support and optional stabilizer for reliable, critical lab/hospital storage.
9	Deep Freezer – 80°C	ULT freezers (like TSX/TDE series) maintain temperatures from -50°C to -86°C, feature advanced insulation (VIP panels), use touchscreens for control, offer capacities from benchtop (1 cu. ft.) to large uprights (28.8 cu. ft.), have robust alarms (temp, door ajar, power fail), and often use eco-friendly refrigerants with features for energy efficiency and security (locks, data ports). Key specs include temperature uniformity (e.g., $\pm 5^{\circ}\text{C}$), USB/RS232 ports, and 2-stage cascade cooling for reliability.
10	Refrigerator	range: 2 to 10 Deg C ,Capacity : 200 ltr,transparent Door Type