



Office of the District TB Officer,
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No. NHM/TVM/435/2026-F3

Dated : 12-10-2026

Tender for the Procurement of Sample Collection & Packing Materials, Lab Consumables, X Ray film and AIC Kit under the National Tuberculosis Elimination Programme for FY 2026-27.

TENDER SCHEDULE & IMPORTANT DATES

Sl. No.	Particulars	Date and Time
1	Bid Submission starting Date & Time	12-10-2026
2	Last date and time for the online uploading of Tender	31-10-2026
3	Date and time of online opening of Technical Bid	02-11-2026
4	Date of opening of the price bid	To be informed to technically qualified bidders

SECTION I - INTRODUCTION

- **1.1** The National Tuberculosis Elimination Program is being implemented under the umbrella of the National Health Mission with the goal to eliminate Tuberculosis. This tender is floated by the District Programme Manager, National Health Mission, on behalf of the District Health and Family Welfare Society, Thiruvananthapuram.
- **1.2** This tender is an e-tender, and only online bid submission is allowed. The e-tender portal (www.etenders.kerala.gov.in) is designed by the National Informatics Centre (NIC) and supported by IT Mission, Kerala.
- **1.3** Bidders are cautioned that bids devoid of proper documents or adequate

information are liable to be rejected summarily. Only bids from firms that have furnished all required documents for each offered product will be considered. Utmost care should be taken to ensure all required documents are uploaded.

- **1.4** All supplies shall be quality-certified and licensed for use in Kerala State by appropriate authorities as per existing laws, rules, and regulations. Suppliers will be obligated to pay the cost of goods found defective and may be liable for legal procedures.
- **1.5** The track record of the bidder in institutional supplies shall be verified. Non-compliance with GMP norms under Schedule M of the Drugs and Cosmetics Rules will lead to disqualification.
- **1.6** Amendments in the terms and conditions may be necessitated before the Technical Bid opening based on feedback from pre-tender meetings or expert advice.
- **1.7** Multiple samples of the same batch may be tested at empaneled laboratories of KMSCL. Delayed/short supplies will attract penalties, and inferior quality items will be rejected with cost recovery.
- **1.8** Where any drug/item is found not to be of standard quality, payments will be withheld/recovered, and the Tender Inviting Authority (TIA) may terminate the contract and blacklist the supplier.

SECTION II - SCOPE AND DESCRIPTION OF TENDER

2.1 Scope

The Program aims to eliminate Tuberculosis through identification and treatment at primary, secondary, and tertiary levels. Consumables are required for proper and safe packaging of samples during transportation to testing sites during FY 2026-27. National Health Mission Thiruvananthapuram will oversee the procurement process.

2.2 Key Definitions & General Terms

- **Tender Inviting Authority (TIA):** District Programme Manager, NHM Thiruvananthapuram.
- **Tendered Quantity:** Approximate quantity of items intended for supply as specified in Section IV.
- **Liquidated Damages:** Penal charges levied for delayed supply at 0.5% per day up to a maximum of 10% of the defaulted value.
- **Risk & Cost Value:** Additional cost incurred by TIA in making alternate purchases from other sources at higher cost.
- **Unexecuted Fine:** Fine imposed for default in the form of short-supply or non-supply.
- **Bid Validity:** Valid for 30 days from Technical Bid opening (extendable by another 30 days with consent). Minimum price firmness period is 60 days.

SECTION III - TENDER DETAILS & FINANCIAL TERMS

Parameter	Details
Earnest Money Deposit (EMD)	10000
Performance Security	5% of estimated cost of tender for qualified bidder (inclusive of all taxes)
Cost of Tender Document	1500

SECTION IV - DETAILS OF ITEMS TENDERED

Sl. No.	Item Description	Req. Qty	Unit / Pack	Technical Specifications / Remarks
1	Sputum Cup (Sterile, 40ml)	25,000	Nos	140 ml capacity, flat bottom, polypropylene/HDPE, leak-proof screw cap lid, sterile, non-cytotoxic, pyrogen-free, withstands -20°C, printed volume graduation & labeling area.
2	Parafilm M (4" x 125 FT)	300	Meters	Standard 4-inch width parafilm roll for laboratory sealing.
3	Methylene Blue Stain (25g)	20	Bottles	Chemical Name: Methylthionine chloride ($C_{16}H_{18}ClN_3SS$), Mol. Wt: 319.9, Dye content ~82% clearly mentioned on container.
4	Basic Fuchsin / Carbol Fuchsin (25g)	36	Bottles	Chemical Name: Pararosaniline hydrochloride ($C_{19}H_{18}N_3Cl$), Mol. Wt: 323.8, Metallic green color, Dye content ~85%-88%.
5	Auramine O Stain (25g)	1	Bottle (25g)	Structure: $C_{17}H_{21}N_3 \cdot HCl$, Mol. Wt: 303.83, Brilliant luminous yellow/yellow-green powder, Dye content ~85%.
				Structure: C_6H_6O , White

6	Crystal Phenol (500g)	30	Bottles (500g)	crystalline solid, Mol. Wt: 94.11 g/mole, Specific Gravity: 1.058.
7	Phenol 5% W/V Extra Pure (5L)	120	Liters (24 Cans)	Structure: C_6H_5OH , Clear to pale yellow liquid, Mol. Wt: 94.11, Specific Gravity: 1.0569 g/cm ³ .
8	Con. Sulphuric Acid (H_2SO_4 , 500ml)	34	Bottles (500ml)	Mol. Wt: 98.08, Purity: 95-97%, Clear liquid.
9	Con. Hydrochloric Acid (HCl , 500ml)	1	Bottle (500ml)	Mol. Wt: 36.46 g/mol, Corrosive pungent liquid, Density @ 20°C: 1.18-1.19 g/mL.
10	Sodium Hypochlorite Solution (5%)	36	Cans (5 L)	Strength: 5% concentration, 5 Liter Cans.
11	Isopropyl Alcohol (500ml)	9	Bottles (500ml)	Structure: C_3H_8O , Colourless liquid, Mol. Wt: 60.09 g/mol, Density @ 20°C: 0.787 kg/L.
12	Distilled Water (5L Can)	35	Cans (5 L)	Standard laboratory grade distilled water in 5L Cans.
13	Potassium Permanganate ($KMnO_4$)	1	Bottle (50g)	Dark purple or bronze colored crystals, Mol. Wt: 158.03, Assay: 99%, Solubility: 64 g/L.
14	Filter Paper	220	Nos	Whatman Grade 1 Filter Paper.
15	Yellow Micro Tip (Non-filtered)	11,000	Nos	Capacity: 20 µL to 200 µL, Length: ~50 to 50.7 mm, 100% Virgin Polypropylene (PP), Yellow color (cadmium-free).
16	Blue Micro Tip (Non-filtered)	4,500	Nos	Capacity: 100 to 1000 µL (0.1-1 mL), Length: 75 to 85 mm, 100% Virgin Medical-Grade Polypropylene (PP), Blue color.
17	Reagent Bottle (500ml)	150	Nos	Standard Laboratory Reagent Bottles 500ml.
18	Diamond Marker Pen	30	Nos	Laboratory glass marking diamond pen.
19	Paraffin Oil (Heavy, 100ml)	7	Bottles	Heavy Paraffin Oil for laboratory use.
20	Tissue Roll	288	Rolls	High absorbance capacity wrapped roll. Height: 10 cm, Width: 10 cm.

21	Zip Lock Cover (5" x 8")	50,000	Nos	Specimen transport zip lock covers size 5x8 inches.
22	X-ray CR Film (Fuji DI HL 10x8)	25	Packets (150s)	Fuji DI HL Imaging Film, 10x08 Size (Fujifilm's Drypix Plus compatible), Total 3,750 Sheets.
23.	AIRBORNE INFECTION CONTROL (AIC) KIT 1. 3-Ply Surgical Mask – 26250 Units (25 Nos/Kit) 2. Cloth Mask – 5250 Units (5 Nos/Kit) 3. Sputum Mugs/Cups with Screw Cap – 1050 Nos (1 No/Kit) 4. Phenol 5% w/v Disinfectant (500ml) – 1050 Nos (1 No/Kit) (A Kit containing all these four items needs to be provided.)	1050	Kits	1. Medical 3-Ply Surgical Masks (Patient Source Control) Functional Purpose: Worn by the patient to trap respiratory droplets at the source when coughing, talking, or sneezing. Material & Layers: 3-layer non-woven construction. Outer layer: Water-repellent spunbond polyolefin (20–25 GSM) Middle layer: High-density Meltblown filter media (25 GSM) Inner layer: Soft skin-friendly non-woven absorbent layer (20 GSM) Bacterial Filtration Efficiency (BFE): ≥98% at 3.0 micron size (Type II / ISO 22609 compliant). Particle Filtration Efficiency (PFE): ≥95% at 0.1 micron size. Design Features: Adjustable nose bridge clip (malleable aluminum / plastic coated wire), soft ultrasonic welded elastic ear loops or tie-ons, fluid resistant (min 80 mmHg synthetic blood resistance). Standards Compliance: IS 16289 / EN 14683 Type II or ASTM F2100 Level 2 standard. 2. Sputum Collection Mugs with Leak-Proof Screw Caps. Functional Purpose: Dedicated container for patient to expectorate sputum into disinfectant solution. Material: Unbreakable, medical-grade High-Density Polyethylene (HDPE) or Polypropylene (PP); Clear or translucent with volume markings. Capacity & Dimensions: Wide mouth (minimum diameter 50–60 mm) to allow easy expectoration; volume 100 ml to 200 ml; wide stable base to prevent accidental tipping. Closure Mechanism: Deep-threaded, leak-proof, splash-resistant screw cap with rubber / silicone lining or tight inner flange. Chemical Resistance: Must be

	All the items mentioned above must be packed together in a leak-proof kit made of fabric (cloth) or plastic before delivery. The tender is invited for supplying the items in the specified packed format.		completely resistant to concentrated bleach (sodium hypochlorite) and dichloroisocyanurate solutions without degradation or leaching. 3. Phenol 5% w/v (500 ml Bottle) Concentration: Phenol 5% w/v, 500 ml. Appearance: Clear to pale yellow colored liquid. Density: 1.0569 g/cm³ Molecular Formula: C₆H₅OH Molecular Weight: 94.11 4. Cotton Mask Functional Purpose: General-purpose reusable face covering for low-risk environments to reduce the spread of respiratory droplets. Material: Multi-layered (minimum 2-ply) 100% woven cotton fabric; high thread count (≥180 TC) for optimal balance of filtration and breathability. Design Features: Ergonomic contoured shape or pleated design to ensure a secure fit over the nose and chin; soft fabric ties or adjustable elastic ear loops for user comfort. Maintenance: Durable construction suitable for repeated laundering and thermal disinfection (washable up to 30 cycles at 60°C). Filtration: Provides basic particulate barrier protection; intended for source control and not as a replacement for clinical-grade PPE in high-risk aerosol-generating procedures.
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SECTION V - SPECIFIC CONDITIONS OF CONTRACT

- **5.1 Schedule of Supply:** Agreement, signed LoI, and Security Deposit must be submitted within 10 days of receiving LoI. First PO will be placed for 1/6th of tendered quantity, subsequent orders at 2-month intervals. 100% supply must be completed within 1 week of PO receipt.
- **5.2 Penal Provisions:**
 - **Delayed Supply:** Penalty of 0.5% per day up to maximum of 10%.
 - **Unexecuted Supply:** Penalty of 10% of unexecuted value or extra cost for alternate purchase, whichever is higher.
- **5.3 Security Deposit Release:** Released 15 months from agreement execution or 3 months after successful completion of supply, whichever is earlier.

- **5.4 Eligibility Criteria:** Average annual turnover in last 3 years (2023-24, 2024-25, 2025-26) must not be less than Rs. 50 Lakhs (including MSMEs in Kerala). Must possess valid manufacturing/import/marketing licenses and non-conviction certificate.
- **5.5 Preference to PSUs & MSMEs:** Price preference up to 5% for Domestic MSMEs and 15% for State PSUs manufactured within Kerala. Exemption from EMD & Tender Fee available for Kerala State PSUs & registered MSMEs.

SECTION VI & ANNEXURE - GENERAL CONDITIONS & FORM OF AGREEMENT

The tender includes general terms regarding online e-procurement through www.etenders.kerala.gov.in, payment of EMD via NEFT/RTGS, force majeure provisions, legal jurisdiction under District Court Thiruvananthapuram, and standard Form of Agreement (Annexure) to be executed on Rs. 500 Kerala Stamp Paper.

SECTION VII Schedule of Supply & Delivery Conditions:

Supplies must be strictly delivered within 7 days from the date of issuance of the Work Order.

SECTION VIII Payment Condition

Payment will be released within one month (30 days) from the date of receipt of the Original invoice along with satisfactory supply verification and stock entry certification from the designated authority.

SECTION IX Supporting documents to be submitted

- List of items intended to be supplied with specifications
- Proof of annual turnover (attested copy of audited accounts/balance sheet/annual report)
- Manufacturing license / Marketing license/ Authorised distributor license as applicable for the bidder
- MSME registration certificate (only for MSMEs)
- Valid Government order exempting the bidder from Tender fee / EMD (if claiming exemption)

Dr Arnold Deepak
District Programme Manager

Digitally signed by
Arnold Deepak
Date: 12-10-2026
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