

# MALABAR CANCER CENTRE (POST GRADUATE INSTITUTE OF ONCOLOGY SCIENCES & RESEARCH)

(An autonomous institution under Government of Kerala)



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**Department of Engineering & Maintenance** 

# **QUOTATION NOTICE FOR PEST CONTROL WORKS**

Sealed and competitive quotations are invited from experienced and licensed pest control agencies for carrying out Pest Control Works in the **Hospital premises and residential areas** for 5 Years. The last date of submission of quotation is 01-09-2025, 3.00PM. and the same will be opened on the same day at 3.30 PM at the office of Purchase Officer, MCC- PGIOSR. The terms & conditions of the works are detailed below

# 1. Scope of Work-

Comprehensive pest control treatment is to be carried out for the entire hospital premises of Malabar Cancer Centre (Post Graduate Institute of Oncology Sciences & Research), Thalassery, covering the following buildings/areas:

## 1.1 Entire Hospital Zone:

1.1.1 OP Block, Radiotherapy and Nuclear Medicine block (Middle block GF & FF), Laboratory & Stem cell block, In Patient Block, Laboratory Block and Treatment & Academic Block, Paediatric Oncology Block, Canteen & Cafeteria

## 1.2 Hospital utility zones:

- 1.2.1 MCF, BMW final collection point, Plastic waste storage, Rejected waste storage, Laundry, Toilets, and Drainages, CSSD, Laundry, Central store, MRD, Library, Engineering Store, Sewage treatment Plant, Water treatment Plant etc.
- 1.3 **Non Hospital Zone:** -General Staff Quarters (18 Nos), Doctors Quarters (6 Nos), Staff & Nurses Hostel, Director's Residence, Bystanders waiting & resting area, Nursing College
- 1.4 External surroundings including gardens, manholes, waste bins, drains, garbage areas, gardens, and compound premises.
- 1.5 Any other associated structures/buildings within the hospital premises.

#### 2. Schedule of Work

- 2.1 The treatment shall cover cockroaches, ants, mosquitoes, flies, rodents, termites, bed bugs, and other common pests.
- 2.2 Routine Pest Control (Cockroaches, ants, flies, mosquitoes, bedbugs, crawling insects etc.) Monthly treatment in all area mentioned above.
- 2.3 Rodent Control- Rodents (rats/mice Fortnightly baiting/trapping in critical areas (OTs, ICUs, labs, kitchen, canteen, stores) and monthly in other areas.
- 2.4 Mosquito Control Fogging & larvicide spraying in external areas fortnightly.
- 2.5 Termite Control Monthly treatment for vulnerable areas (wooden structures, record rooms, library, etc.).
- 2.6 Snakes, Arthropods- Monthly
- 2.7 The schedule of pest control treatment mentioned above may be modified depending on the specifications of the chemicals/treatment quality proposed by the agency. However, a

minimum of one treatment per month is mandatory for effective prevention in Hospital Zone. The exact schedule of each type of pest control treatment shall be clearly specified in the quotation. In addition, the separate schedule of treatment for the residential area shall also be detailed in the quotation.

2.8 Emergency Calls – The agency should attend emergency pest complaints within 24 hours.

#### 3. Methodology:-

- 3.1 Cockroaches & Ants: Controlled using hospital-safe gel baiting, insect growth regulators, and sealing of entry points.
- 3.2 Rodents: Managed with bait stations, traps, and rodenticides (restricted to non-patient areas).
- 3.3 Mosquitoes: Controlled through weekly larvicidal oil treatment in open drains, monthly fogging during early morning or evening hours, and elimination of stagnant water.
- 3.4 Flies: Managed using UV light fly traps in kitchens and cafeteria, sticky glue traps in waste areas and corridors, and regular sanitation checks.
- 3.5 Termites: Prevented and treated using chemical barriers and spot applications in affected areas.
- 3.6 Bed Bugs / Crawling Insects: Addressed with targeted insecticide treatment in dormitories, Hostel and patient bedding.
- 3.7 Snakes: Prevented through perimeter checks, sealing of ground-level entry points, trimming vegetation, and staff awareness training.
- 3.8 Arthropods: Controlled with residual insecticide sprays in risk-prone areas and by maintaining environmental hygiene to eliminate breeding sites.
- 3.9 Common Preventive Measures: Include maintaining proper drain slopes, avoiding open containers, installing mosquito mesh on windows, and using insect barriers at entrypoints.
- 3.10 Seasonal Intensification: Intensified vector control (mosquito, fly) during outbreak of disease, monsoon, Pre-monsoon, drain inspection and cleaning
- 3.11 Snakes, Arthropods- Patient / Staff and all departments, Residential areas, Outdoor Zones, Wards, Waste Areas, Utility Zones, Basement etc.
- 3.12 In addition the above, the pest control methodology suggested by the agency also considered where appropriate.

#### 4. Chemical & Safety Requirements

- 4.1 Only WHO/ISI/EPA/BIS approved, hospital- grade, NABL-approved chemicals shall be used.
- 4.2 The chemicals should be odorless, non-toxic to humans, non-corrosive, and eco-friendly.
- 4.3 The agency must provide the Material Safety Data Sheet (MSDS) of each chemical proposed.
- 4.4 Application should be carried out in such a way that hospital functioning is not disturbed and patient safety is ensured.
- 4.5 Chemicals and formulations to be clearly specified in the quotation with dosage details.
- 4.6 Display "Pest Control in Progress" signage
- 4.7 Treatment to be conducted during non-clinical hours wherever applicable.

- 4.8 Ventilation and terminal cleaning after treatment in patient care areas.
- 4.9 Patient safety is to be ensured in in-patient areas
- 4.10 Special care for immune-compromised zone

#### 5. Terms & Conditions

- 5.1 Agency should be visited the MCC (PGIOSR) campus for physical inspection of each building/site before the submission of quotation.
- 5.2 The agency should have valid license/registration for pest control and shall attach proof along with quotation.
- 5.3 Experience of having carried out pest control works in reputed hospitals/institutions (minimum 3 years) must be furnished.
- 5.4 The work should be carried out by trained personnel using appropriate safety gear and should be provided with PPE (mask, gloves, uniforms, etc.).
- 5.5 Quoted rates shall be inclusive of all chemicals, labour, equipment, transport, taxes and all other incidental expenses. No extra payment will be entertained under any circumstances.
- 5.6 Any complaint received regarding pest infestation during the contract period should be attended to immediately without additional cost.
- 5.7 Payment will be released monthly through online banking/RTGS only after satisfactory completion of work and submission of bills with a service completion certificate and other relevant documents.
- 5.8 The agency shall ensure minimum disturbance to hospital services, patient care, and residential occupants during treatment.
- 5.9 The authority reserves the right to inspect and verify the chemicals before use.
- 5.10 The quotation shall be unconditional. Quotationers shall not impose any conditions, stipulations, alterations, commissions, or instructions, nor specify any terms for executing the work under this contract other than those expressly provided herein. Conditional quotations are liable to be summarily rejected.
- 5.11 The MCC (PGIOSR) reserves the right to accept/reject any or all quotations without assigning reason.
- 5.12 Any damage caused to hospital property during execution will be recovered from the agency.

#### 6. Documentation & Records

Maintain and review the following documents regularly:

- 6.1 Pest Control Service Log with area, date, time, and chemical details
- 6.2 MSDS of all chemicals used
- 6.3 An agreement shall be executed with the selected Pest Control Agency for a period of five (5) years from the date of execution of the agreement. However, MCC-PGIOSR reserves the right to foreclose/terminate the agreement at any time if the pest control work is found to be unsatisfactory or in violation of the prescribed terms and conditions. Draft agreement shall be available in the Engineering section during office hours..
- 6.4 Monthly certificate of pest control activities conducted in the hospital premises should be submitted.

### 6.5 CAPA action should be intimated in writing

#### 7. Submission Details

- 7.1 Quotation is invited for a 5-year contract for Pest Control activities
- 7.2 Rate/year for the above works should be quoted for following categories
  - 7.2.1 Hospital Zone & Hospital utility zones (as per clause 1.1 & 1.2)
  - **7.2.2** Non Hospital zone: (as per clause 1.3,1.4 &1.5)
- 7.3 Quotations shall be superscribed as "Quotation for Pest Control Works MCC (PGIOSR)".
- 7.4 Last date for submission: 01-09-2025 3.00PM and opening same day 3.30PM
- 7.5 Addressed to: Director, Malabar Cancer Centre (MCC -PGIOSR), PO Moozhikkara, Thalassery
- 7.6 Any queries regarding the quotation may be clarified from the Office of the Engineer, MCC–PGIOSR during office hours.

Sd/-DIRECTOR