



icmr | **RMRCSPV**
INDIAN COUNCIL OF MEDICAL RESEARCH | REGIONAL MEDICAL RESEARCH CENTRE, SRI VIJAYA PURAM

आई सी एम आर – क्षेत्रीय आयुर्विज्ञान अनुसंधान केन्द्र, श्री विजयपुरम
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार

ICMR - Regional Medical Research Centre,
Sri Vijaya Puram

Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Ref.No.1-23/Pur/Web/ICMR-RMRCSPV/437

Date: 06-March-2026

खरीद सूचना/PROCUREMENT NOTICE

ICMR-रीजनल मेडिकल रिसर्च सेंटर, श्री विजया पुरम, प्रतिष्ठित, योग्य और अधिकृत सप्लायर/विक्रेताओं से उन वस्तुओं की सप्लाई और डिलीवरी के लिए कोटेशन आमंत्रित करता है, जो GeM प्लेटफॉर्म पर उपलब्ध नहीं हैं, सेंटर के कॉम्प्लेक्स, डॉलीगंज, श्री विजया पुरम में, जैसा कि नीचे बताया गया है:

ICMR-Regional Medical Research Centre, Sri Vijaya Puram invites quotations from reputed, eligible, and authorized suppliers/vendors for supply and delivery of the items, **which are not available in GeM platform**, at the centre's complex at Dollygunj, Sri Vijaya Puram as detailed below:

I. Reference No. - 262910

BG Sentinel Traps 2 - 08 Quantity

Specification attached separately in Scope of work & Buyers Requirement

II. Reference No – 266594

Dialysis Membrane 10 metre - 01 Quantity

Specifications: Dialysis membrane, 10 MT, Av. Flat width: 22.54 mm Av. Diameter: 14.3 mm

Capacity Approx: 1.61 ml/cm 1

III. Reference No. – 271405

BG Lure - 5 Quantity

पोस्ट बॉक्स नं. 13, डॉलीगंज, श्री विजयपुरम-744 103
Post Bag No. 13, Dollygunj, Sri Vijaya Puram - 744 103
अण्डमान तथा निकोबार द्वीप समूह, भारत
Andaman & Nicobar Islands, India

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Specifications for items in Reference No. 271405

Sl.No	Name of the Item	Specification
1.	BG Lure	<p>Attractant Formulation: Artificial human scent profile required for targeted mosquito attraction.</p> <p>Performance Yield: Must demonstrably increase catch rates of deployed mosquito trap systems.</p> <p>Operational Duration: Required active emission lifespan of up to 5 months per unit upon deployment.</p> <p>Comparative Efficiency: Required to provide extended longevity over standard 2-month sachet variants (e.g., BG-Sweet scent).</p> <p>Packaging Specifications: Enclosure must be a rigid plastic tube dispenser to ensure structural integrity.</p> <p>Weather Tolerance: Design must physically shield internal attractants from environmental elements such as rain and wind.</p> <p>Deployment Mechanics: Form factor must facilitate easy handling and rapid insertion into trap housing.</p> <p>Shelf Life Requirement: Must maintain chemical stability for a minimum of 1.5 years (18 months) in unopened, original packaging.</p> <p>Disposal Classification: Must be non- hazardous and compliant with standard municipal household waste disposal protocols.</p> <p>Hardware Compatibility: Must be universally compatible for use in Biogents proprietary systems as well as third-party equivalent traps.</p>

Quotation should be sent to : procurement2rmrcsvp@gmail.com

Due date and time for submission of quotation: **13 March 2026 by 3.30 pm**

W. Pholoz/2026

नियम और शर्तें:

1. कोटेशन फर्म के लेटरहेड पर डायरेक्टर ICMR-RMRC श्री विजया पुरम डॉलीगंज अंडमान और निकोबार द्वीप समूह भारत पिनकोड 744103 के नाम से जमा किया जाना चाहिए।
2. कोटेशन ऊपर बताए गए रेफरेंस और सीरियल डिटेल् के अनुसार तैयार किया जाना चाहिए।
3. GST नंबर और कोटेशन की वैलिडिटी साफ तौर पर बताई जानी चाहिए।
4. डिलीवरी की अवधि कोटेशन में बताई जानी चाहिए।
5. संस्थान बिना कोई कारण बताए किसी भी या सभी कोटेशन को स्वीकार या अस्वीकार करने का अधिकार सुरक्षित रखता है।
6. तय तारीख और समय के बाद मिले कोटेशन पर विचार नहीं किया जाएगा।
7. कोटेशन और सभी सपोर्टिंग डॉक्यूमेंट/सर्टिफिकेट सिर्फ पासवर्ड प्रोटेक्टेड PDF फॉर्मेट में ही सबमिट किए जाएंगे, दूसरे फ़ाइल फॉर्मेट पर विचार नहीं किया जाएगा।
8. PDF फ़ाइल खोलने का पासवर्ड कृपया 13 मार्च 2026, शाम 3.30 बजे के बाद अलग से ईमेल द्वारा भेजें।
7. दरें ICMR-RMRC SVP पर सभी टैक्स और डिलीवरी चार्ज सहित होनी चाहिए।

Terms & Conditions:

1. Quotation should be submitted on the firm's letterhead in the name of Director ICMR-RMRC Sri Vijaya Puram, Dollygunj, Andaman & Nicobar Islands India, Pincode:744103
2. Quotation must be prepared as per the Reference and serial detailed above.
3. GST number and validity of quotation must be clearly mentioned.
4. Delivery period should be mentioned in the quotation
5. The institute reserves the right to accept or reject any or all quotations without assigning any reason.
6. Quotations received after the Due date and time will not be considered.
7. The quotation along with all supporting documents/certificates shall only be submitted **in Password protected PDF format**, other file formats will not be considered.
8. The password for opening the PDF file(s) may kindly be sent by email separately after **13 March 2026, 3.30 pm**
9. Rates must be inclusive of all taxes and delivery charges at ICMR-RMRC SVP.


प्रशासनिक अधिकारी
Administrative Officer
कृते निदेशक/for Director

Scope of Work & Buyer's Requirements

The supplier shall be responsible for the **supplying and documentation** of BG-Sentinel 2 Mosquito Traps, including all required accessories, attractants, power supply, certifications, and warranty.

1. Technical Description

- BG-Sentinel 2 Mosquito Trap shall be suitable for **mosquito surveillance and trapping of all species**, including *Aedes albopictus*, *Aedes aegypti*, and *Culex quinquefasciatus*.
 - The trap shall operate using **Biogents attractants (Lure) and CO₂**



BG - Sentinel 2

2. Functional & Performance Requirements

- Compatible with Biogents attractants (Lure) and CO₂.
- Catch bag positioned above fan to minimize mosquito damage.
- Automatic shutter mechanism to maintain catch integrity during operation and power interruption.
 - Controlled airflow for attractant and CO₂ release.
 - Ventilator-generated air currents to draw mosquitoes into trap.
 - Mosquitoes safely captured in removable catch bag.
 - Addition of **BG-Mozzibait (Lure)** shall enhance trapping efficiency.
- Supplied with compatible rain shield.
- BG Lure and UV Light shall be used as attractants.

3. Power Supply & Electrical Specifications

- Supplied with **12 Volt battery**.
- Adapter specifications:
 - Input Voltage: 220–240 V AC
 - Frequency: 50 Hz (Indian Standard)

4. BG Lure Technical Specifications

- Three-component human scent mimic.
- Minimum shelf life: **2 years** at delivery.
- Effective usability period: **Up to 5 months** (manufacturer's instructions).
- Specifically effective for *Aedes albopictus* and *Aedes aegypti*.
- Uses patented odor formulation (**same as BG-Mozzibait**).



BG Lure

5. Contents to be Supplied (Per Unit)

Each BG-Sentinel 2 trap shall include:

- 1 × Pop-up body
- 1 × Plastic cover

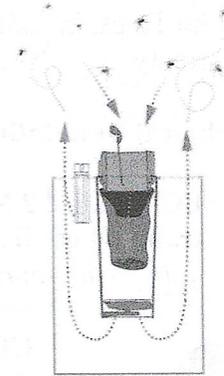
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- 1 × Intake funnel
- 1 × Funnel net
- 2 × Catch bags
- 1 × Ventilator (12 V DC, 3.6 W)
- 1 × Battery cable with connector
- 1 × Carrier bag
- 1 × BG-Mozzibait (Lure)

6. Certification & Mandatory Documents

Supplier shall submit:

- Manufacturer's authorization / certification
- Battery safety certification
- Technical data sheet / product brochure
- Warranty certificate
- Commercial invoice mentioning HSN Code



In a humid, shady area
and close to plants



Sheltered from
wind and sun

The mechanism of
Mosquito catching

7. Warranty

- Covered under manufacturer's warranty against **manufacturing defects**.
- Minimum warranty period: **1 year** from date of commissioning.

8. Compliance Statement

- Bidder must confirm full compliance with specifications.
- Any deviation must be explicitly stated in bid.

9. Additional Terms & Conditions

- **Delivery Timeline:** Supply must be completed within **15 days** of Contract Order.
- **After-Sales Support:** Supplier must ensure availability of spares and consumables for at least **5 years**.
- **Replacement Clause:** Any defective unit shall be replaced free of cost within warranty period.
- **Packaging & Transport:** Supplier shall ensure safe packaging and transport to avoid damage.
- **Compliance with Indian Standards:** All electrical components must comply with IS standards.

with Mosquito