



**CSIR-INDIAN INSTITUTE OF CHEMICAL BIOLOGY**  
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**Enquiry No.: IICB/PUR/24-25/599/547/301**

**Date: 23.11.24**

**Corrigendum Notice**

It is hereby informed that the tender for supply, installation and commissioning of Open Field Test, Mouse Novel Object Recognition, Water Maze has been published in NIC CPP Portal (<https://etenders.gov.in/eprocure/app>) vide tender ID 2024\_CSIR\_212165\_1. In this regard following corrigendum may kindly be noted before participating.

1. Bid Submission End date shall be 6<sup>th</sup> December, 2024 Time up to 3.00 PM
2. Bid Opening date shall be 07<sup>th</sup> December, 2024, Time 3.00 PM
3. Revised technical specifications are mentioned at **Annexure A**. Please submit your bid accordingly.

*Lina Sangal 23-11-24*  
**Section Officer (Stores & Purchase)**  
**For & On Behalf of CSIR**



**Specification for Equipment of Behavioural Lab**

**1. Open Field Test**

Dimension: 40cm – 45 cm; Height: 40 cm or equivalent

Material: Polypropylene or composite material

Other specifications:

Light grey non- reflecting base; Grey opaque walls

Computerized video tracking system with software for the automated evaluation of different conditions like anxiety, mental, depression, memory learning from small animal in experimental condition. The software should be meant for advanced image analysis, for recording of activity, trajectories, events, social interactions, and global activity. The software should be provided with Life Time License & should be compatible with latest windows operating system in PCs with its License Key.

One suitable computer to record data and analysis<sup>1</sup>

Camera<sup>2</sup>

**2. Water Maze**

Dimension: 120cm – 150 cm; Height: 60-80 cm

Platform Dimension: 8 -11 cm; Height: 30-40 cm

Material: Polypropylene or composite material

Color: Grey (non-reflective)

Other specifications:

- Control box controlling the water temperature (thermostated between 22-32 degree C depending of the environmental conditions)
- Support with 4 wheels for better displacement
- Equipped with proper drainage system
- Software for customizable data reports and complete calculations for all spatial behavioural paradigms. Software should be provided with Life Time License & should be usable on different PCs with its License Key.

One suitable computer to record data and analysis<sup>1</sup>

Camera<sup>2</sup>

**3. Mouse Novel Object Recognition**

Dimension: Approximately 40cm X 40cm or equivalent

Height: 30 – 40 cm or equivalent

Object material: Acrylic or composite material

Object Shape and Color:

**Objects 2-4:** Square/pyramid/spheres of various dimension (4-6 cm or equivalent) and Black/White



Maze Base Color: Grey (non-reflective)

Transparent or Opaque walls

Software to capture and analyse data from Chamber View. Software should be provided with Life Time License & should be usable on different PCs with its License Key.

One suitable computer to record data and analysis<sup>1</sup>

Camera<sup>2</sup>

#### <sup>1</sup>COMPUTERS

- Windows version: Windows 10 or 11 (64 bit)
- Processor: Intel iCore i7 or better, 12<sup>th</sup> Generation or better
- RAM: 32 GB or better
- Hard drive: 2TB SSD or better
- Display: Laptop-15.6" or ~~≥ 23"~~ Desktop, 1920 x 1080 or better

#### <sup>2</sup>CAMERAS

- USB 3.0 or more- connection to the PC (no separate power connection required)
- 30 frames per second or better
- Minimum image size of 740 X 480 pixels or better
- 0.4 MP or better
- CMOS Camera
- Compatible with C or CS mount lenses
- USB C connector
- Adjustable portable camera stand

#### Other Requirements

Items	Specification with Description
01	Control box controlling the water temperature for Water maze is not required
02	The requirement for the processor of the PC system for all the instruments needs to be i5 14 <sup>th</sup> Generation or above
03	The camera should be portable