



**CSIR-INDIAN INSTITUTE OF CHEMICAL BIOLOGY**  
(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)  
4, Raja S. C. Mullick Road, Jadavpur, Kolkata – 700032 India  
**PHONE:** +91 33 2483-1982 **EPABX:** +91 33 2499 5837, 5788  
**FAX:** + 91 33 2473-5197 **website:** http://www.iicb.res.in



**PURCHASE ORDER**

M/s. Ginger Science Private Limited, 230-A, Masjid Moth, South Ex-II, New Delhi-110049  Email: <a href="mailto:sales@gingerscience.co.in">sales@gingerscience.co.in</a>	PO No.	IICB/PUR/2025-26/599/647/303RT(24-25)
	Date	31.07.25
	Subject	Procurement of Multimode Microplate Reader
	Your Ref.	GINGER/MD/YK/18.04.25-I dated 18.04.25 and your revised offer GINGER/MD/YK/18.04.25-I dated 10.07.25

Sub: Award of contract for Supply, Installation Testing and Commissioning of Multimode Microplate Reader

Ref :

1. Your Quotation No.: GINGER/MD/YK/18.04.25-I dated 18.04.25
2. Your revised offer GINGER/MD/YK/18.04.25-I dated 10.07.25

Sir/Madam,

I am directed to inform you that after evaluating the bid documents submitted by you as referred above, the Director, CSIR-Indian Institute of Chemical Biology is pleased to inform you that you have been selected as the successful bidder for the supply, installation and commissioning of Multimode Microplate Reader. Accordingly, you are requested to arrange for Supply, Installation & commissioning of the offered item/items as detailed below:

Sl. No.	Estimate Description	QTY	UNIT PRICE [ INR ]	TOTAL PRICE [ INR ]
1	<b>SpectraMax M5 microplate/cuvette reader (90V to 240V) with current version of SoftMax Pro.</b>  <b>Part No.: M5,</b> <b>As per Annexure A attached</b>	01	2288136.00	2288136.00
	<b>Instrument, M5</b>  <b>Part No.: 0310-5625</b> <b>As per Annexure A attached</b>	01	Included	Included
	<b>Parts only service plan for Spectramax M5- Certified Distributor only</b>  <b>Part No.: M5-PM0-DIST</b> <b>As per Annexure A attached</b>	02	Included	Included
	<b>On-site compliance assurance IQ/OQ Service visit for Spectramax M5- Distributor only</b>  <b>Part No.: M5-IQOQSVC-DIST</b> <b>As per Annexure A attached</b>	01	Included	Included
	<b>Computer and accessories as per specification</b> <b>As per Annexure A attached</b>	01	Included	Included
	<b>UPS as per requirement and as per specification</b> <b>As per Annexure A attached</b>	01	Included	Included
	<b>Printer as per requirement and as per specification</b> <b>As per Annexure A attached</b>	01	Included	Included

**आर. रे / R. RAY**  
**भंडार एवं क्रय नियंत्रक**  
**Controller of Stores & Purchase**

सीएसआईआर भारतीय रासायनिक जीवविज्ञान संस्थान  
(विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार)  
**CSIR-Indian Institute of Chemical Biology**  
(Ministry of Science and Technology, Govt. of India)  
4, Raja S. C. Mullick Road, Jadavpur, Kolkata - 700 032, भारत  
4, Raja S. C. Mullick Road, Jadavpur, Kolkata - 700 032, India

*Ray*  
**31/7/25**



Stabilizer as per requirement and as per specification As per Annexure A attached	01	Included	Included
Detailed specifications of the items shall strictly conform to those specified in Purchaser's Tender Document No.: IICB/PUR/24-25/599/647/303RT [published as a GTE on CPP portal of Government of India with tender ID 2025_CSIR_230122_1] and complied by Supplier in their quotation/offer			
Grand Total			2288136.00
Add : GST @ 18%			411864.00
F.O.R. CSIR-IICB Kolkata Price			2700000.00
Rupees Twenty Seven Lakhs only			

The Purchase Order shall be governed by the terms and conditions as stipulated in CSIR-IICB Tender Document. The technical specifications and other allied features of the ordered goods and services shall strictly conform to those specified in the CSIR-IICB Tender Document.

Attention of the Supplier is also invited to the following conditions:

1	Price basis	F.O.R. CSIR-IICB Kolkata
2	Delivery period [ for supply and installation of the ordered goods ]	The entire obligations of supply and installation of the ordered goods shall have to be completed within 19.09.25 . Purchaser reserves the right to ask for a joint inspection of the delivered goods in the presence of supplier's representative.
3	Delivery site	CSIR-IICB, TRUE Campus, CN-06, CN Block, Sector V, Bidhannagar Kolkata, West Bengal 700091
4	Taxes & Duties	GST @18% shall be applicable on the order value.
5	Installation and Commissioning	The ordered goods shall be installed and commissioned by Supplier's engineers within the delivery period stipulated in this Purchase Order. Once installation is completed, necessary training shall be imparted to Purchaser's Scientists/Technical Officers etc. for effective operation and maintenance of the equipment.
6	Training	Training has to be imparted for 04 days starting from the date of installation and commissioning.
7	Warranty	The ordered goods shall be covered under on-site comprehensive warranty for a period of 03 years to be effective from the date of successful installation and commissioning of the goods on whole system including Stabilizer & UPS. Other aspects of the warranty clause are detailed at GCC Clause 2.21 read with the relevant SCC
8	Payment terms	<p>The payment shall be made in Indian Rupees as follows:</p> <p>100 percent (hundred percent) of the Contract value shall be paid to the Supplier within 30 (thirty) days after successful delivery, installation and commissioning of the ordered goods subject to acceptance of User Sct. and submission of Performance Security.</p> <p><b>Note: All payments due under the Contract shall be paid after deduction of statutory levies at source (like ESIC, Income Tax, etc) wherever applicable.</b></p>

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( विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार )  
CSIR-Indian Institute of Chemical Biology

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31/7/25



9	Performance Bank Guarantee / Performance Security	Within 21 days of issue of this Purchase Order, Supplier shall furnish a Performance Security for 05% of the order value / invoice value. Other aspects of the Performance Security clause are detailed at GCC Clause 2.13 read with the relevant SCC
10	Custom Duty Exemption Certificate	No Custom Duty Exemption Certificate and no DSIR Certificate will be issued.
11	Liquidated damage	<p>Subject to GCC Clause on Force Majeure, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services or contract value in case the delivered price of the delayed Goods or unperformed services cannot be ascertained from the contract, for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the Percentage specified in SCC. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause on Termination for Default.</p> <p><b>The penalty shall be 0.5% per week or part of a week towards late delivery and towards delay in installation and commissioning.</b></p> <p><b>The maximum amount of penalty shall be 10%</b></p>

The Purchase Order shall be governed by the terms and conditions laid down in our tender document vide Tender Document No.: IICB/PUR/24-25/599/647/303RT [published on CPP portal of Government of India with tender ID 2025\_CSIR\_230122\_1].

You are requested to send us the Order Acknowledgement immediately and in any case within 14 days of receipt of this Purchase Order.

This Purchase Order constitutes a binding contract between you as the Supplier and CSIR-Indian Institute of Chemical Biology as the Purchaser.

Yours faithfully,

*Ray*  
31/7/25

Controller of Stores & Purchase  
For and on behalf of the Council of Scientific & Industrial Research

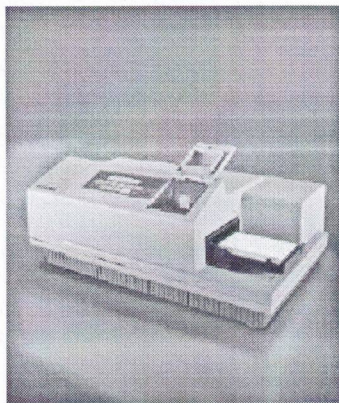
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## ANNEXURE A

S No.	Part No.	Product Description	Qty	Net Price (INR)
1.00	M5	<p>SpectraMax M5 microplate/cuvette reader (90V to 240V) with current version of SoftMax Pro. Includes: SpectraMax M5 Multi-Mode Spectrophotometer with UV/Vis absorbance Fluorescence intensity Fluorescence polarization TRF Luminescence primary read modes Tunable wavelength selection Built-in cuvette port &amp; microplate drawer Precision endpoint/kinetic/spectral scanning Proprietary PathCheck Sensor Thermal regulation from ambient +2 to 60 degrees C User manual Dust cover Interface cable 1 year MDCare PhD Technical Support Plan 1 year warranty covering parts &amp; labor</p> 	1	22,88,136.00

### ❖ General Specifications:

#### Absorbance Photometric Performance

- Reading capabilities Cuvette or microplate
- Wavelength range 200–1000 nm
- Wavelength selection Monochromator, tunable in 1.0 nm increments
- Wavelength bandwidth  $\leq 4.0$  nm
- Wavelength accuracy  $\pm 2.0$  nm
- Wavelength repeatability  $\pm 0.2$  nm
- Photometric range 0–4.0 OD
- Photometric resolution 0.001 OD
- Photometric accuracy (microplate)  $< \pm 0.006$  OD  $\pm 1.0\%$ , 0–2 OD
- Photometric accuracy (cuvette)  $< \pm 0.005$  OD  $\pm 1.0\%$ , 0–2 OD
- Photometric precision  $< \pm 0.003$  OD  $\pm 1.0\%$ , 0–2 OD
- Stray light  $< 0.05\%$  @ 230 nm

#### Fluorescence Intensity Performance

- Reading capabilities Cuvette or top or bottom of a microplate
- Wavelength range 250–850 nm
- Wavelength selection Monochromators, tunable in 1.0 nm increments
- Bandwidth (EX, EM) 9 nm, 15 nm
- Optimized sensitivity  $\leq 1$  pM fluorescein in 96 wells,
- $\leq 1.5$  pM in 384 wells
- Guaranteed sensitivity\*\*  $< 5$  pM fluorescein in 96 wells or cuvette,  $< 20$  pM in 384 wells

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(विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार)

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(Ministry of Science and Technology, Govt. of India)

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3/7/25



		<b>Luminescence Performance</b> <ul style="list-style-type: none"> <li>• Reading capabilities- Cuvette or top or bottom of a microplate</li> <li>• Wavelength selection-Choice of simultaneous detection of all wavelengths or selection via monochromator, tunable in 1.0 nm increments</li> <li>• Wavelength range 250–850 nm</li> <li>• Optimized sensitivity <math>\leq 43\text{pM}</math> ATP in 96 wells</li> <li>• Guaranteed sensitivity** <math>\leq 75\text{pM}</math> ATP in 96 wells</li> <li>• Dynamic range &gt; 6 decades</li> <li>• Cross-talk &lt; 0.3% in white</li> </ul> <b>Time-Resolved Fluorescence Performance</b> <ul style="list-style-type: none"> <li>• Reading capabilities- Top or bottom of a microplate</li> <li>• Wavelength selection- Monochromators, tunable in 1.0 nm increments</li> <li>• Bandwidth- (EX, EM) 9 nm, 15 nm</li> <li>• Precision data collection - 1–100 flashes, delay of 0–600 <math>\mu\text{sec}</math>. before read, integration time selectable between 50–1500 <math>\mu\text{sec}</math>.</li> <li>• Optimized sensitivity- <math>\leq 10\text{ fM}</math> europium in 96</li> <li>• Guaranteed sensitivity** <math>\leq 100\text{ fM}</math> europium in 96 or 384 wells</li> </ul> <b>Fluorescence Polarization</b> <ul style="list-style-type: none"> <li>• Wavelength range 300–750 nm</li> <li>• Wavelength selection Monochromators, tunable in 1.0 nm increments</li> <li>• Bandwidth (EX, EM) 9 nm, 15 nm</li> <li>• Optimized Precision <math>\leq 3.5\text{ mP}</math> standard deviation at 1 nM fluorescein in 96 wells</li> <li>• Guaranteed Precision** &lt; 5 mP standard deviation at 1 nM fluorescein in 96 wells</li> </ul>		
1.01	0310-5625	INSTRUMENT, M5	1	Included
1.02	M5-PM0-DIST	PARTS ONLY SERVICE PLAN FOR SPECTRAMAX M5 - CERTIFIED DISTRIBUTOR ONLY	2	Included
2.00	M5-IQOQSVC-DIST	ON-SITE COMPLIANCE ASSURANCE IQ/OQ SERVICE VISIT FOR SPECTRAMAX M5 - DISTRIBUTOR ONLY	1	Included
3.00	*****	Computer and accessories will be provided locally as per specifications	1	Included
4.00	*****	UPS as per requirement will be provided locally	1	Included
5.00	*****	Printer as per requirement will be provided locally	1	Included
6.00	*****	Stabilizer as per requirement will be provided locally	1	Included
Ex-Work Price			INR	22,88,136.00
GST Extra @ 18 %			INR	4,11,864.00
Total FOR Destination Price			INR	27,00,000.00

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 31/11/25