



## PURCHASE ORDER

No: PUR/IICT/0814/24-25/EQPT/1766

Date: 05-11-2024

To  
M/s. Smart Labtech Pvt Ltd  
Plot #758,Phase-2, SVCo-op Industrial Estate  
Balanagar Hyderabad-500037  
Ph:040-23774310/9666644312  
Email:info@smartlabtech.net

Sub;-“Supply Installation and Commissioning of Scion 8500 GC System- reg.

Ref: - 1. Our Tender Enquiry No. PUR/IICT/0814/24-25/EQPT DT.14.08.2024 and CPPP tender enquiry No.2024\_CSIR\_204996\_1 Dt.14.08.2024.

2. Your bid reference No: SQTN 1652 dt.30.08.2024

Dear Sirs,

Kindly supply the following item(s) strictly as per the terms and conditions.

Sl. No	DESCRIPTION OF MATERIAL	Quantity	Price in (₹)	Total Amount in (₹)
1.	Supply Installation and Commissioning of Scion 8500 GC System  PART NO.8500000022  (Detailed Specifications and other items and accessories as per Annexure enclosed)	1 No	18,95,000.00	18,95,000.00
Add GST @18%				3,41,100.00
FOR CSIR-IICT, Hyderabad				22,36,100.00

### TERMS & CONDITIONS:

1. **Prices:** FOR CSIR-IICT Inclusive of all taxes, duties etc., Hyderabad. Unloading the consignment at our site is your cost.



सीएसआईआर- भारतीय रासायनिक प्रौद्योगिकी संस्थान  
**CSIR-Indian Institute of Chemical Technology**  
आई. एस. ओ. 9001 संगठन (विश्लेषणात्मक परिसेवा हेतु) / ISO 9001 Organization (for Analytical Services)  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद) / (Council of Scientific and Industrial Research)  
तारनाका, उप्पल रोड, हैदराबाद. तेलंगाना राज्य, भारत. 500 007.  
Tarnaka, Uppal Road, Hyderabad. Telangana State, India. 500 007



2. **Order Acknowledgement:** Kindly send order acknowledgement within 15 days through Email: [cosp@iict.res.in](mailto:cosp@iict.res.in) and [csiriicthyd@csiriict.in](mailto:csiriicthyd@csiriict.in) mention PO No. in the subject line. If you notice any discrepancy/typographical error etc. in this order, you must immediately request for its amendment/correction. Further along with duly signed and stamped copy of this P.O. as token of acceptance of terms and conditions of this P.O. You are also required to sign a contract agreement in pursuance of this Purchase Order in the prescribed format on a Non-Judicial Stamp paper of Rs 200/-**(contract form attached)**
3. **Taxes and Levies: Price includes GST@18% also**
4. **Delivery Period :** The ordered material should be supplied within the delivery period of 10-12 weeks from the date of receipt of the Purchase Order.
5. **PAYMENT TERMS:** 1) **100% through RTGS /NEFT or online mode against supply in complete quantity of ordered items in good condition as per ordered specifications and terms, subject to its joint inspection in the presence of suppliers service engineers/ representative and its confirmations and acceptance by CSIR IICT user, subject to submission of prescribed PBG..**
6. **Warranty:** Warranty should be furnished for **36 months** from the date of successful installation and commissioning of the equipment and subject to final acceptance of the same by the CSIR-IICT user. If CSIR IICT wants to enter into CAMC/AMC in future after warranty period the amount for AMC charges shall not be paid in advance and the same shall be paid on bill basis only.
7. **Performance Bank Guarantee: 5% PBG valid till 60 days** beyond the date of final installation and commissioning to be submitted within 21 days from the date of the Purchase Order, failing which order may be cancelled at the discretion of CSIR IICT.
8. **INSTALLATION, COMMISSIONING AND DEMONSTRATION:** A qualified and factory-trained service engineer should commission the supplied equipment free of cost within *one* month from the date of receipt of the ordered goods and onsite application training to be provided for 2 persons 3 working days at CSIR IICT., Telangana, India.
9. **LD clause:** Timely supply is the essence of stipulation in the delivery period of our purchase order, for our requirements have got a direct bearing with time targeted research work. By any measure, if there is any delay in delivery of the ordered material(s), a sum equivalent to **0.5 (point five)** per cent of contract value for each week of delay or part thereof until actual delivery will be deducted





from the contract value as liquidated damages, subject to the maximum deduction of **10 (ten) per cent** of P.O. Value. CSIR IICT is also at liberty to consider the termination of the contract of the items is not delivered within the delivery period without assigning any reason thereof.

10. **CSIR-IICT-GST No: 36AAATC2716R2ZF**  
**PAN No. AAATC2716R TAN No. HYDI00674C**
11. **Availability of spares and service engineer support shall be conformed for a period of 10 years as part of after sales and service support on applicable charges after warranty period.**
12. The dispute settlement mechanism/arbitration proceedings shall be Concluded as under:
  - a) If any dispute or difference arises between the parties hereto as to the construction, interpretation, effect and implication of any provision of this agreement including the rights or liabilities or any claim or demand of any party against other or in regard to any other matter under these presents but excluding any matters, decisions or determination of which is expressly provided for in this Agreement, such disputes or differences shall be referred to **Delhi International Arbitration Centre (DIAC), New Delhi**. A reference to the Arbitration under this Clause shall be deemed to be submission within the meaning of the Arbitration and Conciliation Act, 1996 and the rules framed thereunder for the time being in force. Each party shall bear and pay its own cost of the arbitration proceedings unless the Arbitrators otherwise decides in the Award.
  - b) In the case of a dispute between the purchaser and a Foreign Supplier, the dispute shall be settled by arbitration in accordance with provision of sub-clause (a) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of **UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules**.

The venue of the arbitration shall be the place from where the purchase order or contract is issued. (for further information please refer to our Tender Document)

13. **Jurisdiction** - All disputes related to this tender shall be subject to the local court of competent jurisdiction at **HYDERABAD**,




सीएसआईआर- भारतीय रासायनिक प्रौद्योगिकी संस्थान  
**CSIR-Indian Institute of Chemical Technology**  
आई. एस. ओ. 9001 संगठन (विश्लेषणात्मक परिसेवा हेतु) / ISO 9001 Organization (for Analytical Services)  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद) / (Council of Scientific and Industrial Research)  
तारनाका, उप्पल रोड, हैदराबाद. तेलंगाना राज्य, भारत. 500 007.  
Tarnaka, Uppal Road, Hyderabad. Telangana State, India. 500 007



14. **Telangana, India only.**

The terms and conditions and tender specifications and clarification there off as contained in the tender document shall form part of this purchase order .However, Incase of any discrepancy between this P.O. and Tender terms this purchase order (P.O.) shall prevail.  
Bill of entry to be submitted at the time of delivery of goods in case of foreign Origin.

Yours faithfully,  
For & on behalf of CSIR,

  
6.11.24

(Dharmendra Kumar)  
Controller of Stores & Purchase

Note: Kindly, mention our purchase order reference number for all your future correspondence so as to enable us to avoid any delay while tracking/clearing the material(s).

**Budget Head: FCP512403 for Rs.22,36,100/-** (Rupees Twenty Two lakhs Thirty Six Thousand One Hundred and Eleven only)

1. Indentor's copy: B.VIJAYA THOMAS (FAC) 2. Accounts copy; 3. Office copy; 4. Guard File copy 5. Spare copy;





NO.PUR/IICT/0814/24-25/EQPT

DT.05.11.2024

ANNEXURE

SI.No.	PART NO.	Description	Qty
1	850000022	<p><b>8500-GC Gas Chromatograph, 230V with LUI, Ethernet board, and LED Status Indicator board</b></p> <p>The SCION 8500 flexible, 4 channel architecture, high performance GC suitable for the widest range and most application needs.</p> <p>SCION 8500</p> <ul style="list-style-type: none"><li>• A Multi tasking Operational System</li><li>• SCION 8500 GC comes with a User friendly 10" TFT full color touch screen . Keypad and display support 16 selectable international languages.</li><li>• Multiple method internal storage (up to 50) with battery protected memory.</li><li>• Column oven temperature programmable (up to 24 ramps/ 25 holds per method) from ambient +4°C to 450°C.</li><li>• Optional column oven cryogen LCO2 ( to -60°C) or LN2 ( to</li><li>• Very large column 28 cm) with convenient door removal for easy access.</li><li>• Maximum temperature ramp rate: 150°C/min (optional 180°C/min.)</li><li>• Rapid oven cool 50°C in 4.5 minutes.</li><li>• Central control of standard 5 heated zones (further 4 optional, total 9</li><li>• Complete electronic flow control for injectors (including split flow) and detectors. Up to 3 injectors and 4 detectors (including MS) can be installed.</li><li>• Range of available injectors include: Split/Splitless, Cold on column,flash Packed On column and programmable temperature</li></ul> <p>Vaporizing injector.</p> <ul style="list-style-type: none"><li>• Other inlet systems may also be specified, Sample Pre Trap (SPT), Gas Sampling Valve (GSV) and Liquid Sampling Valve (LSV) for sample introduction.</li><li>• Backflush and Quick capability (optional)</li></ul>	1NO.

*[Handwritten signature]*

*[Handwritten signature]*



भारत का नवाचार ड्रेजन  
The Innovation Engine of India

सीएसआईआर- भारतीय रासायनिक प्रौद्योगिकी संस्थान  
**CSIR-Indian Institute of Chemical Technology**  
आई. एस. ओ. 9001 संगठन (विश्लेषणात्मक परिसंवा हेतु) / ISO 9001 Organization (for Analytical Services)  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद) / (Council of Scientific and Industrial Research)  
तारनाका, उप्पल रोड, हैदराबाद. तेलंगाना राज्य, भारत. 500 007.  
**Tarnaka, Uppal Road, Hyderabad. Telangana State, India. 500 007**



PLATINUM JUBILEE  
1944-2018  
CSIR - IICAT  
Teaching Lives

		<ul style="list-style-type: none"><li>• Detector range offered includes Flame Ionization (FID), Thermal Conductivity (TCD), Nitrogen Phosphorus (NPD), Electron Capture (ECD), Pulsed Flame Photometric (PFPD), Pulsed Discharge Helium Ionization (PDHID) and Mass Spectrometer (M)</li><li>• Detector data sampling rate: 600Hz (except PFPD)</li><li>• Built in control (standard) for 8400 and 8410 autosamplers.</li><li>• WS control of 84x0 and PAL Combi xt autosamplers.</li><li>• External events (digital output), 8. (8 optional, Total available 16)</li><li>• Two Power o each)</li><li>• Standard Ethernet connection for GC control and signal data communication.</li><li>• Run time diagnostics</li><li>• Optional analog output (1V or 10V) with ready and start signals.</li></ul> <p>Includes: test column (SCION 15m X 0.25 mm id, dF = 0.2 silica, P/N SC32120), injector accessory kit (with each injector), and complete manual set on CD.</p> <p>The following items must be ordered separately: installation kit, appropriate Super Clean Gas filters and/or gas regulators.</p>	
2	4561100102	<b>S/SL, Type 21 EFC, SST, 230V</b> INCLUDES: Programmable head pressure control (0.1 to 150 psi) or constant electronic flow control (0.1100 mL/min), programmable split ratio control (1 to 10,000), adjustable septum purge, pressure pulse injection saver mode. For 100 to 1000 µm diameter fused silica columns, 1 to 250 m. length. Maximum temperature limit 450°C.	02
3	4562100102	FID with Electrometer, DEFC Type 11, 230V	03
4	BR502002	<b>CompassCDS with</b>	01

Handwritten signature in blue ink.





		<b>Scion/Bruker/Varian GC Control</b> Includes license for installation on 1(one) standalone computer or server and allows for the connection of 1 (One) instrument. Includes instrument control drivers for Scion/Bruker Model 4xx and Varian 3800/3900/4xx GC's, National Instrument 9219 A/D, 9481 Relay, 9401 TTL I/O modules, Valco SSV , and CTC PAL2/Combi PAL (control drivers included). Supports analog and serial data acquisition via the 800/850 MIB (control driver NOT included with the and must be ordered separately). Runs under Windows 7 and 10, and Windows Server 2008 R2, 2012 R2 and 2016. DVD includes PDF user manuals	
5	392500291	<b>45x/420 x 420 GC Installation Kit</b> <b>Includes :</b> 25 ft. cleaned tubing 1/4x1/8' pipe 1/8" Swagelok Fittings Injector Nut Wrench Column Scoring Wafer & Fuses	01
6		Utility Kit for 2 years	01
7		SCION-5 30m x 0.25mm x 0.25um	02
8		PC and Printer	01
9		15% GRAPHITE/85% VESPEL FERRULE 1/16" WITH 2 X 0.4 MM HOLES PK/10	03
10		Capillary Column Nut	12
11		03Years of comprehensive warranty	01
12		Digital gas flow meter tool kit for the GC unit and soap solution	01

COSP

