



PURCHASE ORDER

No: PUR/IICT/0684 &700/24-25/EQPT/1767

Date: 05-11-2024

To
M/s. Spincotech Systems LLP
'Spinco Towers', No.83 &84, industrial Estate
Perungudi Chennai-600096
Ph:+91 44-4567 8900
Email:Chennai@spincotech.com

Sub;-"Supply Installation and Commissioning of Shimadzu P-series Binary HPLC with PDA &RID Detector and Shimadzu P-series Quaternary HPLC with UV Detector - reg.

Ref: - 1. Our Tender Enquiry No. PUR/IICT/0684 & 700 /24-25/EQPT DT.14.08.2024 and CPPP tender enquiry No.2024_CSIR_204982_1 Dt.14.08.2024.

2. Your bid reference No: SSLLP/HYD/24-09-JN-0379 dt.10.09.2024

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.	PUR/IICT0684/24-25/EQPT Shimadzu P-series Binary HPLC with PDA & RID Detector (Detailed Specifications and other items and accessories as per Annexure enclosed)	1No.	29,65,000.00	29,65,000.00
2	PUR/IICT/0700/24-25/EQPT Shimadzu P-series Quaternary HPLC with UV Detector (Detailed Specifications and other items and accessories as per Annexure enclosed)	1No.	20,00,000.00	20,00,000.00
				49,65,000.00
Add GST @18%				893700.00
FOR CSIR-IICT, Hyderabad				58,58,700.00

[Handwritten signature]



TERMS & CONDITIONS:

1. **Prices:** FOR CSIR-IICT Inclusive of all taxes, duties etc., Hyderabad. Unloading the consignment at our site is your cost.
2. **Order Acknowledgement:** Kindly send order acknowledgement within 15 days through Email: cosp@iict.res.in and 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 12 weeks from the date of receipt of the Purchase Order.
5. **PAYMENT TERMS:** I) 80% 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.
II) Balance 20% through RTGS /NEFT or online mode after successful completion of installation and commission and final acceptance of End User, our Bankers State Bank of India, IICT Branch, Hyderabad, successful Installation, subject to submission of prescribed PBG.
6. **Warranty:** Warranty should be furnished for **24 months (SI.No.1) and 36 months(SI.NO.2)** 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.



सीएसआईआर- भारतीय रासायनिक प्रौद्योगिकी संस्थान
CSIR-Indian Institute of Chemical Technology
आई. एस. ओ. 9001 संगठन (विश्लेषणात्मक परीसेवा 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, Upplal Road, Hyderabad. Telangana State, India. 500 007



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, Telangana, India** only.

14.

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 equipment manufactured by foreign OEM.

15.

Supplier is requested to raise each Invoice separately for supplied HPLC'S itemwise for both equipment providing file/tender reference

Yours faithfully,
For & on behalf of CSIR,

(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: 1.PPP240004(Rs.3498700/-Item No.1)

2.FTT-030506(Rs.23,60,000/- Items No.2) for Rs.58,58,700/- (Rupees Fifty Eight Lakhs Fifty Eight Thousand Seven Hundred only)

1. Indentor's copy: Dr.Sreepriya Vedantam(CEPT) Dr.Ravithej Singh(FAC) 2. Accounts copy; 3. Office copy; 4. Guard File copy 5. Spare copy;



Annexure

NO.PUR/IICT/0684/&700/24-25/EQPT/1767

DT.05.11.2024

Item SI.No.1

SI.No	Description	Qty	Amount in Rs.
1	PUR/IICT/0684/24-25/EQPT Shimadzu P-Series Binary HPLC with PDA & RID detector LC-20AD BLK Solvent Delivery Unit • Flow rate setting range : 0.0001 to 10.0000 mL/min • Solvent delivery method : Parallel-type double plunger • Plunger capacity : 10ul (with increment of 0.0001 mL/min) • Maximum operating pressure : 40 MPa • Flow rate accuracy: $\pm 1\%$	2No.	Rs.29,65,000.00
2	Washing Kit,20AD	1No.	
3	Reservoir Tray 20A BLK	1No.	
4	Mixer SUS 20A	1No.	
5	Degassing Unit, DGU-20A5R BLK • Five channel membrane degasser • 400 μ l Flow line capacity • Ghost peak reduction	1No.	
6	AUTO SAMPLER, SIL-20ACHT BLK . • Injection method : Total volume sample injection, • Variable injection volume • Injection volume setting range : 0.1 to 100 μ L (standard) to 2,000 μ L (option) • Injection volume accuracy : 1% max • Sample carryover : 0.005% max • Operating temperature range : 4 to 35 oC	1No.	
7	CTO-10ASVP BLK Column Oven 1 No. ✓ Type : Block heating ✓ Cooling method : Electronic cooling	1No.	



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



	<ul style="list-style-type: none"> ✓ Temperature-setting range : 4 to 80 oC ✓ Temperature control precision : ± 0.1 C ✓ Applicable columns : 25 cm (2 column max) ✓ 		
8	SPD-M40 High Sensitivity Quantitative PDA Detector 1 No. • Light Source: Deuterium (D2) Lamp, Tungsten lamp • 1024 diode elements • Wavelength range: 190 to 800 nm • Wavelength accuracy: ± 1 nm max. • Wavelength precision: ± 0.1 nm max. • Noise: 4.5×10^{-6} AU • Drift: 4×10^{-4} AU/h	1No.	
9	CBM-20ALite system controller	1No.	
10	Lab Solution LC CS Connect Ready . • LC Chromatography Software Single • Ready for Client Server Network Adaptability • Designed for Regulatory Compliance as below: • Project Environment & Database Support • Electronic Signatures & Audit Trails • Data Versions & Security Policies & Password Policies • User Group Instrument Access Rights • Seamless Data Base Management Function • LC and GC Control Integrated in a Common Platform	1No.	
11	LabSolutions ADD PDA Connect CS Ready	1No.	
12	IQ/OQ Format E-Licence	1No.	
13	Solvent Bottles with Cap 5/pkt	1No.	
14	SOLAR C18 250mm GS kit (Column & Vials)	1No.	
15	Power Cord	5Nos.	
16	RID-20A Refractive Index Detector .	1No.	



	<ul style="list-style-type: none"> Patented 4-partition-detector design (US Patent No.5398, 110 Dt. March 14, '95) Suitable for Analytical, small scale Prep. Up to 20 ml/min flow Suitable for Large Scale Prep up to 150ul/min with optional flow selection block Automatic Cell Temperature control up to 60oC Refractive Index Range: 1~1.75 RIU Noise Level: Less than 2.5 n RIU Drift: Less than 10.1u RIU/hour Range: 1~5000x10⁻⁶ RIU Response: 0.05 ~ 10 seconds, 11 step selection Polarity Selection: With a switch Zero-point adjustment: Auto, Auto optical and fine Flow cell volume: 9ul High Sensitivity refractive index detection in 3 modes without compromising linearity 21 CFR compliance Total GLP/GMP support 		
17	Suitable PC (3 years warranty) & Printer (1 year warranty) as per tender specifications	1set.	
			Rs.29,65,000.00
GST@18%			5,33,700.00
Rs.			34,98,700.00

[Handwritten signature]



Item SI.No.2

SI.No	Description	Qty	Amount in Rs.
1	PUR/IICT/0700/24-25/EQPT Shimadzu P-Series Quaternary HPLC with UV detector LC-20AD BLK Solvent Delivery Unit 1 No. • Flow rate setting range : 0.0001 to 10.0000 mL/min • Solvent delivery method : Parallel-type double plunger • Plunger capacity : 10ul (with increment of 0.0001 mL/min) • Maximum operating pressure : 40 MPa • Flow rate accuracy: $\pm 1\%$	1No.	
2	Washing Kit, 20AD	1No.	
3	Reservoir Tray 20A BLK	1No.	
4	Mixer SUS 20A	1No.	
5	Degassing Unit, DGU-20A5R BLK 1 No. • Five channel membrane degasser • 400 μ l Flow line capacity • Ghost peak reduction	1No.	
6	Quaternary Gradient Unit 1	1No.	
7	AUTO SAMPLER, SIL-20ACHT BLK . • Injection method : Total volume sample injection, • Variable injection volume • Injection volume setting range : 0.1 to 100 μ L (standard) to 2,000 μ L (option) • Injection volume accuracy : 1% max • Sample carryover : 0.005% max • Operating temperature range : 4 to 35 oC	1No.	
8	CTO-10ASVP BLK Column Oven 1 No. ✓ Type : Block heating ✓ Cooling method : Electronic cooling ✓ Temperature setting range : 4 to 80 oC ✓ Temperature control precision : ± 0.1 C ✓ Applicable columns : 25 cm (2 column max)	1No.	

3



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



9	SPD-20A-BLK-UV-Detector • Light Source: Deuterium (D2) Lamp • Wavelength range: 190 to 700 nm • Wavelength accuracy: ± 1 nm max. • Wavelength precision: ± 0.1 nm max	1No.	
10	CBM-20ALite system controller	1No.	
11	Lab Solution LC CS Connect Ready • LC Chromatography Software Single • Ready for Client Server Network Adaptability • Designed for Regulatory Compliance as below: • Project Environment & Database Support • Electronic Signatures & Audit Trails • Data Versions & Security Policies & Password Policies • User Group Instrument Access Rights • Seamless Data Base Management Function • LC and GC Control Integrated in a Common Platform	1No.	
12	Solvent Bottles with Cap 5/pkt	1No.	
13	SOLAR C18 250mm GS kit (Column & Vials)	1No.	
14	Power Cord	4No.s	
15	LabSolutions LC Connect CS Ready (Post run Analysis)	1No.	
16	Suitable PC (3 years warranty) & Printer (1 year warranty) as per tender specifications	1set.	
17	Vial inserts 200uL capacity (1000 nos)	1Set.	
			Rs.20,00,000.00
GST@18%:			360,000.00
Total Rs.			23,60,000.00

COSP

