



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



PURCHASE ORDER

No: PUR/IICT/0683/24-25/EQPT/2041

Date: 25-11-2024

To
M/s. Camtek Labs
Plot no.92,2-19-79/92,
St.no.1, Blaji Enclave
Kalyanpuri ,Uppal ,Hyderabad-500039
Ph:040-27200810,27200830/9703324240
Email:info@camtek.co.in

Sub;-“Supply Installation and Commissioning of Advanced Gas Chromatography (GC) with Flame Ionization Detector(FID) and Thermal Conductivity Detector (TCD) Detectors - reg.

Ref: - 1. Our Tender Enquiry No. PUR/IICT/0683/24-25/EQPT DT.28.08.2024 and CPPP tender enquiry No.2024_CSIR_206240_1 Dt.28.08.2024.

2. Your bid reference No: CAM/IICT-GC/683/24-25 dt.24.09.2024

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. | Advanced Gas Chromatography (GC) with Flame Ionization Detector(FID) AND Thermal Conductivity Detector (TCD) Detectors Model No.8890 GC Make: AGILENT (Detailed Specifications and other items and accessories as per Annexure enclosed) | 1No. | 27,00,000.00 | 27,00,000.00 |
| | | | | 27,00,000.00 |
| Add GST @18% | | | | 4,86,000.00 |
| FOR CSIR-IICT, Hyderabad | | | | 31,86,000.00 |

TERMS & CONDITIONS:

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

दुरभाष/Tel: +91-40-27193461, 27193228; फैक्स/Fax: +91-40-27193147

ईमेल/ Email: cosp@iict.res.in; csiriicthyd@csiriict.in वेबसाईट/website:www.iictindia.org



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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 16 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 ICT 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 **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



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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)



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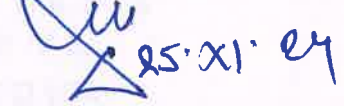
13.

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 foreign Origin.

Yours faithfully,
For & on behalf of CSIR,


25.11.24

(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: GAP-1013 For Rs.31,86,000/- (Rupees Thrity One Lakhs Eighty Six Thousand only)

1. Indentor's copy: Dr.A.Venugopal(CFC) 2. Accounts copy; 3. Office copy; 4. Guard File copy 5. Spare copy;



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Annexure

NO.PUR/IICT//0683/24-25/EQPT/2041

DT.25.11.2024

| Item Number | Product Number/Description | Qty | Total (INR) |
|-------------|--|-----|-------------|
| 1 | G3540A Agilent 8890 GC System Custom | 1 | Included |
| 2 | G3540A 102 Packed inlet with EPC, septum purge. 0-100 psi operation. Configured for 0.53-mm columns. Includes liners and adapters/connectors for 0.53-mm, 1/8-inch, and 1/4-inch columns. | 1 | Included |
| 3 | G3540A 151 Multimode injector provides the flexibility of a standard Agilent split/splitless inlet, combined with programmable temperature vaporizer (PTV) capability | 1 | Included |
| 4 | G3540A 211 FID w/EPC | 1 | Included |
| 5 | G3540A 220 TCD with EPC. | 1 | Included |
| 6 | G3540A 305 Factory plumbing For quick installation | 1 | Included |
| 7 | G3540A 504 Gas Sampling valve loop, 1cc | 1 | Included |
| 8 | G3540A 503 Gas Sampling valve loop, 0.5cc | 1 | Included |
| 9 | G3540A 502 Gas Sampling valve loop, 0.1cc | 1 | Included |
| 10 | G3540A 701 | 2 | Included |

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ईमेल/ Email: cosp@iict.res.in; csiriichyd@csiriict.in वेबसाइट/website: www.iictindia.org



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| | | | |
|----|---|---|----------|
| | 6-Port Valve - Gas Sampling Valve | | |
| 11 | G3540A 752 SVO Heated, automated valve box 2 valves | 1 | Included |
| 12 | 19199M Installation Kit for GCs w/out gas purifiers. Includes leak detection fluid, swage-type fittings, copper tubing, syringes, screw-drivers and wrenches. | 1 | Included |
| 13 | G4513A 7693A Autoinjector Includes transfer turret, 16-sample turret, mounting post, parking post for GC. 10ul syringe, and solvent | 1 | Included |
| 14 | 5181-8830 Column nut, universal Agilent inlets or detectors 2/PK | 1 | Included |
| 15 | 5190-3165 Liner,UI,universal,low prss drop,GW,5/pk Ultra Inert low pressure drop with wool | 1 | Included |
| 16 | 5183-4757 Non-Stick BTO Inlet Septa 11mm 50 pk Non-Stick Bleed & Temperature Optimized 11mm inlet septa; max temp 400c in Tri-Fold Blister | 1 | Included |
| 17 | 5062-3514 Ferrule, 0.5mm ID, 15% Graphite/85%Vespel, 0.32mm column short, 10/pk | 1 | Included |
| 18 | 5181-3323 Ferrule, 0.4 mm ID, 15% Graphite/85%Vespel, 0.1-0.25mm columns short, 10/pk | 1 | Included |
| 19 | 5185-5823 Blue screw cap,PTFE/sil bond septa,100pk | 1 | Included |
| 20 | 5182-0714 Certified screw top vial, 2 mL, clear, 100/pk | 1 | Included |
| 21 | 500-2118 Ferrule, 0.8mm ID graphite, 0.45-0.53mm column 10/PK | 1 | Included |
| 22 | G3450-20342 1/8 in Packed Column Adapter | 1 | Included |
| 23 | 19231-60680 Ignitor glow plug assembly | 1 | Included |
| 24 | 19231-80520 1/8in FID/NPD Packed Column Adapter | 1 | Included |
| 25 | M8413AA OpenLab CDS Workstation Software. | 1 | Included |
| 26 | M8413AA 002 GC Instrument Connection License | 1 | Included |
| 27 | NPN-1 PC & Printer as per tender spec | 1 | Included |
| 28 | SYS-GC-8890-E 9C3 | 1 | Included |



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| | | |
|------------------------------------|--------------------------|---------------------|
| Three years comprehensive warranty | | |
| | Ex-warehouse, BLR | 2,700,000.00 |
| | GST@18% | 486,000.00 |
| | Total Amount to IICT-Hyd | 3,186,000.00 |

The Supplied Equipment Model No.8890 GC along with accessories should completely comply with all the technical specifications and related requirements indicated in Chapter 4 of Tender Documents on the subject and subsequent "corrigendum" issued in pursuance of the same.

COSP

