सीईएसआईआर - केन्द्रीय वैज्ञानिक उपकरण संगठन
CSIR-Central Scientific Instruments Organisation
सैक्टर 30 सी चंडीगढ़ Sector-30C, Chandigarh 160 030

Tender No.	CSIO/4(21)2018-Pur	Issue Date:	21st August, 2018
Date & time of receipt of tender	12.09.2018 at 3.00 PM	Date & time of opening of Tender	12.09.2018 at 3.30 PM

We are interest to purchase the below given items/attached items. Kindly send your sealed Tender/Quotation/Proforma Invoice as per requirement. **Please refer all the terms & conditions overleaf before submission of tender**. The sealed envelope containing your quotation super scribed with our reference number and addressed to Director, CSIO should reach this office with the period as mentioned above. **Tenders/quotation received late will not be considered at all**. Tenders/quotation will be opened in the presence of supplier's representatives who wish to present themselves at that time.

Sr. No.	Description of Item	Quantity	Bid Type
1.	**Refractometer** (With attached specifications)	01 No.	**Single Bid**

Tender has been e-published on www.eprocure.gov.in. Prospective bidders are requested to get themselves registered on www.eprocure.gov.in for future also.

Yours faithfully,

(Mohinder Kumar)
(Controller of Stores and Purchase)

Website www.csio.res.in E-mail: cosp@csio.res.in, spo@csio.res.in , Phone: 91-172-2652651, FAX: 91-172-2652651

General Terms and Conditions

1. Please send your Proforma Invoice/Quotation with full specifications & literature showing **FOB/FCA/CIP/CIF including inland Freight value. Cost of packing, forwarding, Air freight Transportation, if any, & Insurance** charges may please be mentioned invariably, failing which the tender will be rejected The gross weight of the consignment may be intimated in the Proforma Invoice to decide the mode of dispatch.
2. **Offer/Bid for INR should be FOR, CSIO, Central Stores, Chandigarh. Taxes as are applicable should be indicated clearly failing which the offer shall not be considered.** Bidder shall have to mention their GST No. Quotation shall be issued in the name of **DIRECTOR, CSIR-Central Scientific Instruments Organisation, Sector 30C, Chandigarh. GST No. is 04AAATC2716R1ZN.**
3. **Reasonability of Prices/Fall Clause**

i) Please quote best minimum prices applicable for a premiere Research Institution, leaving no scope for any further negotiations on prices.

ii) The quoting party should give a certificate to the effect that the quoted prices are the minimum and they have not quoted the same item on lesser rates than those being offered to CSIO to any other customer nor they will do so till the validity of offer or execution of the purchase order, whichever is later.

iii) Copies of atleast two recently supplied orders of the last two years received from other customers alongwith details of such supply orders preferably in India for the same item/model may be submitted with the offer giving reasons of price difference of their supply order & those quoted to us, if any. The party must give details of identical or similar equipment, if any, supplied to any CSIR lab during the last three years alongwith the final price paid and Performance certificate from them.

4. **Custom Duty & GST:** CSIR-CSIO is a R&D Govt. Organization & the requirement is for R&D purpose. CSIR-CSIO is exempted from IGST and Custom Duty under Govt. Notification No. 51/96-Custom dated 23.07.1996 and No. 24/2007 Dated 01.03.2007, no. 43/2017-Customs dated 30.06.2017 and government notifications no. 45/2017-Central Tax(Rate) & No. 45/2017-Intergrated Tax (rate) dated 14.11.2017. Only basic duty is applicable under this notification, hence bidders will have to submit their offer accordingly. We are exempted from payment of Custom Duty under notification No. 51/96 dated 23.07.1996. **Hence IGST and Custom Duty, if any, should be shown separately. No other charges than those mentioned clearly in the quotation will be paid..**
5. **Warranty**: Please mention the warranty period of equipment, which should be from the date of satisfactory installation.
6. Tenders/Quotations sent by FAX/E.mail are to be considered wherein EMD is not applicable at the risk of the bidders. Offers where EMD is required, the offers received through FAX/e.mail will not be considered at all.
7. **Validity**: The Proforma Invoice/Offer/Bid should not be less than 90 days from the date of opening of price bids otherwise your tender will be rejected.
8. Liquidated Damages: Being a Research and Development Organisation, time is essence of the order the date of delivery should be strictly adhered to. Otherwise the Competent Authority reserves the right not to accept the delivery in part of full and/or to claim the liquidated damages 0.5% per week subject to maximum 10% of ordered value.
9. **Agency commission**: Please mention the percentage of Indian Agency Commissioning which will be paid in Indian Currency. Also please intimate the complete details of Indian Agent
10. If the supplies has to be made through Indian Agent, please send us the copy of legal contract/agreement/**latest specific authorization certificate indicating that the Indian Agent M/s _____ are authorized to quote on our behalf and the terms and conditions settled by the Indian Agents with the buyer will be binding on their Principals. Further an Indian Agent cannot quote on behalf of two different foreign suppliers. If they submit two offers on behalf of two different foreign suppliers, their offers may not be considered.**
11. In case Indian Agent quotes in INR; they cannot ask for issue of CDEC & IGST levy both. However, we prefer to buy on High Sea Sales Agreement & payment shall be made on the basis of actual value indicated on Bill of Entry filed.
12. **Instructions for Indian Agents**: Agents in India of Foreign manufacturers shall submit alongwith the tender an income tax clearance certificate alongwith other relevant documents i.e. a copy of registration certificate from DGS&D in support of their being Agents of the foreign manufacturers
13. **Terms of Payment**: - Being a Govt. Organisation, no advance payment with the order or before dispatch of consignment of goods will be accepted. Terms of Payment are:-

(a) **Credit basis**: The payment will be made after receipt of the goods in good condition. The payment will be made through Electronic Clearance System (ECS). The complete bank details should be available on the offer as well on Invoice.

(b) **Sight Draft**: The payment will be released through our Banker only after receipt of material in good condition.

(c) **Letter of Credit**: The letter of credit for 100% of ordered value will be established in the supplier's country after acceptance of order with its terms by the supplier. However 90% payment will be released against shipping documents and balance 10% is released after receipt of the goods in good condition/satisfactory installation (wherever necessary). Outside India banking charges for L/C will be on beneficiary A/C.

(d) **Performance Bank Guarantee** for 10% of the ordered value is to be submitted by you/your Indian Agent for equipment costing Rs. 25.00 lakhs & above. .

14. If any amendment in L/C is required by the supplier, the amendment charges will be borne by them.
15. **Installation/Commissioning**: Equipment/Instruments are required to be commissioned/ installed/ demonstrated successfully immediately or within 30 days from the date of receipt of the system in CSIO by the the Principal or by their authorized Agent, failing which the Liquidated Damage Clause will be applicable
16. Certificate of undertaking that the equipment is of latest technology & will not be obsolete within 5 years after warranty will be attached with the offer. All essential spares parts of the offered equipment will available with the manufacturer or in India with your Indian Agents for a period of at least 5-7 years after warranty period which will be required at later stage.
17. All disputes, if any, subject to Chandigarh (India) jurisdiction. In case of dispute, the Arbitrator shall be appointed by the DG, CSIR, New Delhi (India).

Specification of Refractometer

A. Basic Instrument

S.No.	Parameter	Specification
1.	Samples to be measured	Solid – Glass, Polymers, Powders Liquid Samples
2.	Measurement Wavelength	Sodium D-Line
3.	Mode of operation	Fully automatic without requiring manual adjustment
4.	RI measurement range	Lower Range ≤ 1.32 Upper Range ≥ 1.70
5.	Resolution of RI	≤ ± 0.0001
6.	Accuracy of RI	≤ ± 0.0001
7.	Brix measurement range	0 – 100 %
8.	Resolution of Brix	≤ ± 0.01
9.	Accuracy of Brix	≤ ± 0.1
10.	Sample stage	Automatic temperature controlled stage with built-in Peltier Module
11.	Temperature range	5° to 85° or better
12.	Light Source	LED based
13.	Prism	Sapphire/Synthetic Sapphire/YAG
14.	Data Interface	USB Port, RS232
15.	Data Input	Color Touchscreen
16.	Data Memory	Provision to store at least 1000 data sets

B. Accessories

1.	Calibration Standards	2 standards to be provided which covers minimum and maximum RI range
2.	Sample Presser	Qty: 01
3.	Circular Sample Cutter for solid samples	Qty: 01
4.	Protection Cover for the instrument	Qty: 01
5.	UPS	Qty: 01 (at least 1000 VA)
6.	Warranty	3 years
7.	Accessories	Any other accessory for smooth operation of the system including **software for PC**