



सीएसआईआर-केंद्रीय खाद्य प्रौद्योगिक अनुसंधान संस्थान
CSIR- CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE
मैसूरु / MYSURU-570 020, भारत / INDIA
(Constituent Laboratory of CSIR, New Delhi (Ministry of Science & Technology)
An ISO 9001:2008, ISO 14001:2004 & ISO 17025:2005, NABL
Accredited Laboratory



सं. /No. CFTRI /79337/2019

दिनांक / Date: 06th January 2020

निविदा आमंत्रण सूचना
NOTICE INVITING TENDER

क्रम सं. Sl. No.	निविदा संदर्भ Tender Reference	विवरण / Description
1	A3/79337/2019	Continuous Dean Flow Reactor with Computer and UPS - 1 No.

1. Director, CSIR-CFTRI, Mysuru invites tenders for supply, installation and satisfactory commissioning of **Continuous Dean Flow Reactor with Computer and UPS** - 1 No.

2. Last date for submission of Tender is 2.00 P.M. (IST) on 21/01/2020 on line in etender.gov.in.

3. Bid Security(EMD) NIL

4.

5. Bid Opening on line in etender portal at 2.30P.M(IST) on 22/01/2020

हस्ता./Sd/-

अनुभाग अधिकारी (भंडार एवं क्रय)

Section Officer (Stores & Purchase)

Ph: +91- 821-

2515440/2515447

E-mail: cosp@cftri.res.in, sosp@cftri.res.in

Detailed Specification for the fabrication of continuous dean flow reactor (UV-C)

1. UV-C lamp's (40 W and 60 W with two feet length) with two lamp holder's and Stainless-steel platform.
2. Spiral tube holder made with stainless steel (2 Nos.) with two feet length compatible to UV-C lamp size.
3. Suitable tubing's (Teflon/FEP) of food grade quality (certified/Cole Parmer).
4. Flow rate measuring system.
5. Quartz Sieve for UV-C lamp with holder assembly.
6. Sample Tank of 25 Liter capacity (Stainless Steel) with bottom outlet with closing lid fitted with stirrer (1 Nos.).
7. Sample Tank of 25 Liter capacity (Stainless Steel) with top inlet and bottom outlet along with closing lid (1 Nos.)
8. Controller Assembly.
9. Sensor for measuring UV-C intensity in the sample holder.
10. Pump with drive (Max flow rate 3L/min) with digital display of flow rate and rpm.
11. Computer for recording the flow rates and Dose validation using computational fluid dynamics.

Specifications:

Processor: 8th Generation Intel Core i7 Processor
Chipset: Intel Chipset Mother board
Memory: 16GB Dual Channel DDR4 2133MHz
Graphics: NVIDIA® GeForce® GTX 970 4GB GDDR5
HDD: 2TB 7200 rpm SATA hard drive
Audio: Intel High definition Audio
Key Board: USB Keyboard (wireless)
Mouse: USB Optical mouse (wireless)
D ROM/DVD ROM: 16X half Height DVD+/-RW Drive
Monitor : 24"LED FULL HD Monitor
Operating System : Windows 10 64 Bit
Softwares: MS-Office
Warranty: 3 Yrs On site

12. Suitable UPS (1KVA) for the reactor.

Schematic drawing enclosed.

INSTRUCTIONS TO BIDDERS

1. The Instructions, Terms & Conditions, General Conditions of Contract (GCC), Special Conditions of Contract (SCC), Annexures and Formats hosted in our website www.cftri.res.in [Path: Home page → Tenders → Standard Tender Document (Scrolling Text)] constitutes integral part of this tender.
2. Bidders should submit their financial bid in the format provided BOQ (Price Schedule Format) and same has to be uploaded in the above etender.gov.in. It is mandatory for all the bidders to upload duly filled Price Schedule Format towards submission of their Financial Bid. No changes or modification to the given format is acceptable. Bidders are required to go through the instructions carefully before filling the Price Schedule Format.
3. Bid Security (EMD) is **not applicable** for this tender.
4. Performance Security is **not applicable** for this tender.
5. **Integrity Pact is not applicable** for this tender.
6. **Warranty:** Minimum **One Year** (1 Year) from the date of Installation and Commissioning and acceptance for Continuous Dean Flow Reactor. For Computer 3 years
7. Delivery Period: Delivery should be affected within 3-4 weeks from the date of issue of Purchase Order.
8. **Terms of Payment:** The method and conditions of payment to be made to the supplier under this Contract shall be as follows:

Payment for Goods and Services supplied from India:

Payment for Goods and Services supplied from within India shall be made in Indian Rupees, [INR] as follows:

On Delivery, Installation and Acceptance: 100 % (Hundred Percent) of the Contract Price shall be paid on receipt of the Goods, installation and commissioning upon submission of the documents specified in GCC/SCC and the acceptance certificate issued by the Purchaser.

9. Cover Details- DOCUMENTS TO BE UPLOADED:

Cover- 1 PreQual/Technical/Finance(Techno-Commercial Details

- 1.a) Catalogue/Brochure and Model Quoted
- b) Two(2) Purchase order copies from reputed Govt. Research Institutes for the same equipment to comply with minimum eligibility criteria.
- c) User list for the quoted model along with Contact Numbers and Email Id

- d) Warranty offered.
2. Bidder Information Form – Annexure-1;
 3. Manufacturer’s Authorisation Form – Annexure -2;
 4. Performance Statement Form – Annexure -5;
 5. Deviation Statement Form – Annexure – 6;
 6. Bidders must furnish a Compliance Statement of each and every required specification of our tender, Annexure-8;
 7. Documents establishing goods eligibility and conformity to bidding document; indicating the Indian Customs Tariff Number (ICT & HSN No.)
 8. Schedule of Requirements – (Refer Chapter 5 for Format)
 9. Declaration abiding by the Code of Integrity and no conflict of interest for public procurement – Annexure-11

Cover – 2 BOQ/Price Bid - Please mention amount in Rupees in all the columns, Please refer our web site www.cftri.res.in for Standard Terms & Conditions (1.12)

10. After technical evaluation, among technically qualified bids the Lowest bidder in BOQ will be awarded of Contract.

P.S: Please refer to our Standard Terms & Conditions uploaded in www.cftri.res.in for format of annexure under Chapter VII. Any other supporting documents to avail preference/benefits as per standard tender document must be uploaded with the technical bid for technical qualification.

Section Officer (S&P)
CSIR-CFTRI, Mysore