



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 /79497/2020

दिनांक / Date: 26th May 2020

निविदा आमंत्रण सूचना

NOTICE INVITING TENDER

| क्रम सं. | निविदा संदर्भ | विवरण / Description |
|----------|------------------|--------------------------------|
| Sl. No. | Tender Reference | |
| 1 | A3/79497/2020-21 | Vacuum Pan Evaporator --- 1 No |

1. Director, CSIR-CFTRI, Mysuru invites tenders for supply, installation and satisfactory commissioning of Vacuum Pan Evaporator --- 1 No
2. Last date for submission of Tender is 2.00 P.M. (IST) on 11/6/2020 on line in etender.gov.in.
3. Bid Security(EMD) NIL
4. Bid Opening on line in etender portal at 2.30P.M(IST) on 12/06/2020

हस्ता./Sd/-

अनुभाग अधिकारी (भंडार एवं क्रय)

Section Officer (Stores & Purchase)

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Vacuum Pan Evaporator

Capacity- 30 L

MOC: AISI 304(All contact parts)

The supply to consist of Pan, Condenser, and all entire connecting pipes, electrical connections, accessories for the complete operation of the unit.

a) Vacuum Pan:

- **MOC:** AISI 304
- **Type:** Hemispherical bottom and Jacketed.
- **Jacket:** Top handling thermic fluid reputed make insulated properly for max thermal efficiency.
- **Agitator:** Top driven, Anchor any other type for proper mixing.
- **Motor:** 220V Single phase with suitable gear box.
- **Heating medium:** Thermic fluid
- **Temperature:** 150⁰C
- **Heater:** Immersion type fluid heater.
- **Temperature indicator cum controller:** Digital indicator cum controller with PT100 sensor.
- **Vacuum to be maintained:** 25” Hg or below

The pan to be provided with vapor outlet, charging hole, pressure/vacuum gauge(of reputed make), provision for cleaning, product outlet valve at the bottom, vapor ducting from pan to overhead condenser, sight hole (covered with temperature resistant glass) with light, feed input hopper with valve.

b) Condenser:

- **MOC:** AISI 304
- **Type:** Shell and tube
- **Vacuum pump:** Water vacuum pump of reputed make to achieve desired vacuum.
- **Water pump:** Centrifugal pump of reputed make to match the capacity of unit to circulate water from tank to condenser.

All the components of the units are to be mounted on MS structure preferably to skid mounted type. To be provided with single control panel so as to have plug in system to main supply.

- Scope of supply to have installation/ ----- and successful demonstrations at CSIR-CFTRI.
- **Warranty:** At least 1 year

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
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.

11. CSIR - Central Food Technological Research Institute, Mysuru is registered with the Department of Scientific and Industrial Research (DSIR) for purposes of availing Customs Duty exemptions in terms of Notification No.43/2017- Customs dt. 30.6.2017 and Concessional GST rates @5% in terms of Notification No: 45/2017 and 47/2017 Dt. 14.11.2017. Please refer our Standard Terms & Conditions uploaded in www.cftri.res.in for additional details.

CSIR-CFTRI's GSTIN is 29AAATC2716R2ZA

P.S: Please refer to our Standard Terms & Conditions uploaded in www.cftri.res.in for format of annexure. 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