



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 /79465A/2019

दिनांक / Date: 26th May 2020

निविदा आमंत्रण सूचना

NOTICE INVITING TENDER

क्रम सं.	निविदा संदर्भ	विवरण / Description
Sl. No.	Tender Reference	
1	A3/79465A/2019-20	Membrane Test Skid --- 1 No

1. Director, CSIR-CFTRI, Mysuru invites tenders for supply, installation and satisfactory commissioning of Membrane Test Skid --- 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)

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Indent specifications for membrane test skid along with high pressure pump and flat sheet membrane

Test Skid

Specification: Feed water tank (MOC SS316, Capacity 15L, External cooling jacket)
Skid Panel (MOC SS304)
Pressure gauge (location – feed, concentrate)
Valves (MOC SS316, Pressure compensation, location – feed, concentrate)
Rotameter (Location – concentrate, Size 1/4" BSP)
Inter connecting pipes and fittings (MOC SS316)
Skid (MOC Aluminum Frame with SS Sheet)

High pressure pump

Specification: MOC SS316
Flow 10 LPM with flexibility to vary between 2, 4, 6, 8 and 10
Pressure up to 30bar
Hydra cell / EQVT
Motor capacity 2HP or equivalent to drive pressure up to 30bar
Inlet/outlet tubing (MOC SS316)

Flat Sheet Membrane (NF, UF, RO and MF)

Specification: Type: Flat sheet
MOC: PES or PVDF or Equivalent
Size: 200mm*200mm
Cutoff: 150Da, 200Da, 250Da and 300Da
pH: 3-8
Operating pressure: <30 bar
Operating temperature: 20-50°C
Feed water: Pure water
Pure water flux: 15-20 l/m²/h
Type of flow: Counter current

Please note: Flat sheet rectangular high pressure test cell is not required. However, the test skid and high pressure pump being offered needs to be integrated with the already available test cell (membrane size to be used 95 mm x 115 mm, effective membrane area 80 mm x 100 mm, test cell dimensions 160*120 mm, pressure 60 bar

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