



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

cftri

सं. /No. CFTRI /74157/2018

दिनांक / Date: 9th Feb 2019

निविदा आमंत्रण सूचना
NOTICE INVITING TENDER

क्रम सं. Sl. No.	निविदा संदर्भ Tender Reference	विवरण / Description
1	A3/74157/2018	Extraction cum Distillation Unit – 1 No.

1. Director, CSIR-CFTRI, Mysuru invites tenders for supply, installation and satisfactory commissioning of Extraction cum Distillation Unit
2. Last date for submission of Tender is 2.00 P.M. (IST) on 21/February/2019 on line in etender.gov.in.
3. Bid Security(EMD) NIL
4. Technical Bid Opening on line in etender portal at 2.30P.M(IST) on 22/February/2019

हस्ता./Sd/-

अनुभाग अधिकारी (भंडार एवं क्रय)

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CRITICAL DATE SHEET

Sl. No	Stage	Date & Time
1.	Issue Date & Time	09/February/2019 @ 12.00PM
2.	Last Date & time for receipt of queries	14/February/2019 @12.00PM
3.	Bid Submission Start Date & time	15/February/2019 @10.00AM
4.	Bid Submission End Date & Time	21/February/2019 @ 14.00PM
5.	Bid Opening (Technical) Date & Time	22/February/2019 @ 14.30PM

Specification and Allied Technical details

Specification for Extraction cum Distillation System

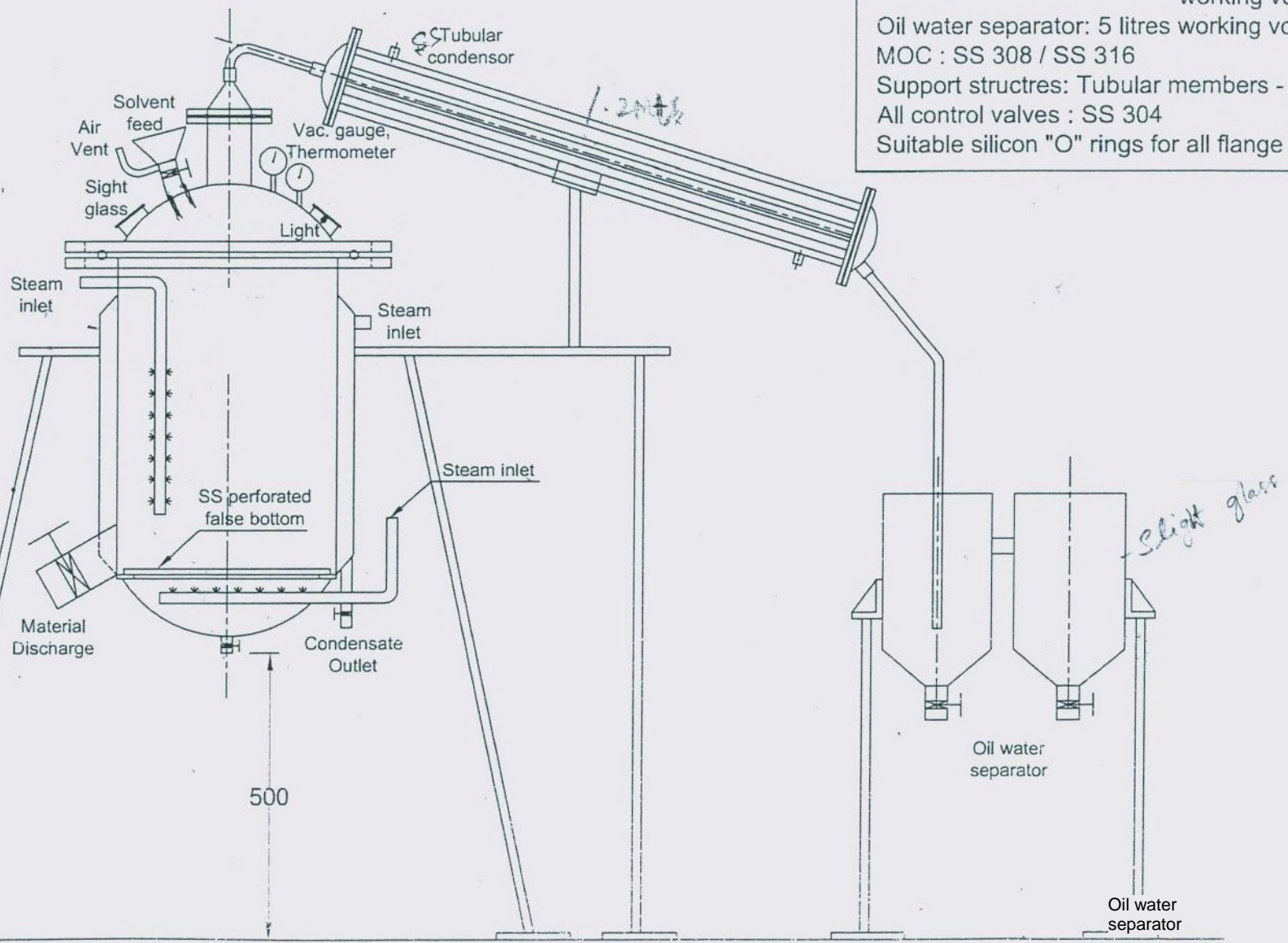
1. Steam Jacketed Extraction vessel	
Working volume	75 litres
Material of construction for following construction	SS 316
2. Tubular condenser	15mm tubes — 9Nos.
Length of condenser	1.2 Mtrs
All control valves	SS 304
Main bowl	
Material of construction	SS 316
Main shell Material of construction / thickness	SS 316 / 4mm Minimum
Main cone Material of construction / thickness	SS 316 / 4mm Minimum
Jacket shell Material of construction / thickness	SS 316 / 4mm Minimum
Jacket cone Material of construction / thickness	SS 316 / 4mm Minimum
Jacket spiral Material of construction / thickness	SS 316 4mm x 40mm Minimum
Nozzle schedule:	
N1 -1/2" NB	Cold water inlet
N2-1/2" NB	Cold water outlet
N3-1/4" BSP	Jacket vent
N4-1" NB	Vacuum
N5-1/2 NB	Thermo well
3. Mounting structure	SS 202
Material of construction	SS
Type	Shell and tube type
Area	0.5 Sq.Mtr
Material of construction	<i>Shell & Tube - SS 316</i>
	Interconnecting S.S 316 Q. pipe line
Documentation	Manual
	Safety certificates

*Solvent recovery by the equipment minimum 98%

Warranty Two years from the date of supply, installation and acceptance.

Extraction cum Distillation System

Tubular Condensor: Ø15mm tube - 9 Nos.
 Steam jacketed Extraction Vessel : 75 litres working volume
 Oil water separator: 5 litres working volume
 MOC : SS 308 / SS 316
 Support structures: Tubular members - SS 202
 All control valves : SS 304
 Suitable silicon "O" rings for all flange joints



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.com [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 (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:
 - A. **Payment for Goods supplied from Abroad:**

Payment of foreign currency portion shall be made in () [currency of the Contract Price] in the following manner:

On Shipment: 100 % (Hundred Percent) of the Contract Price of the Goods shipped shall be paid through Cash Against Documents/Wire Transfer/Irrevocable letter of opened in favor of the Supplier upon submission of documents specified in the GCC/SCC.

The L/C will be confirmed at the suppliers cost, if requested specifically by the supplier. All bank charges abroad shall be to the account of the beneficiary i.e. supplier and all bank charges in India shall be to the account of the opener i.e. purchaser. If L/C is requested to be extended/reinstated for reasons not attributable to the purchaser, the charges thereof would be to the suppliers' account. Payment of local currency portion shall be made in Indian Rupees within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed. The LC for 100% value of the contract shall be established after deducting the agency commission payable if any, to the Indian agent from the FOB/FCA value.

B. 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, upon submission of the documents specified in GCC/SCC and the acceptance certificate issued by the Purchaser.