



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 /74170/2019

दिनांक / Date: 22nd July 2019

निविदा आमंत्रण सूचना
NOTICE INVITING TENDER

क्रम सं. Sl. No.	निविदा संदर्भ Tender Reference	विवरण / Description
1	A3/74170/2019	Laboratory Spray Dryer – 1 No.

1. Director, CSIR-CFTRI, Mysuru invites tenders for supply, installation and satisfactory commissioning of Laboratory Spray Dryer – 1 No.
2. Last date for submission of Tender is 2.00 P.M. (IST) on 13/August/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 14/August/2019

हस्ता./Sd/-

अनुभाग अधिकारी (भंडार एवं क्रय)

Section Officer (Stores & Purchase)

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CRITICAL DATE SHEET

Sl. No	Stage	Date & Time
1.	Issue Date & Time	22/July/2019 @ 17.30PM
2.	Last Date & time for receipt of queries	31/July/2019 @17.30PM
3.	Bid Submission Start Date & time	01/August/2019 @10.00AM
4.	Bid Submission End Date & Time	13/August/2019 @ 14.00PM
5.	Bid Opening (Technical) Date & Time	14/August/2019 @ 14.30PM

Specification and Allied Technical details

A3/74170/2019-20

SPECIFICATIONS FOR Laboratory Spray Dryer

SPECIFICATIONS FOR LABORATORY SPRAY DRYER

1. Evaporation capacity: 1 to 2 kg/h (H₂O) approx.
2. Inlet Temperature: 150°C to 280°C
3. Outlet temperature: 70°C to 150°C
4. Method of Heating: Electrical 3-4 kW
5. Power Supply: 240V/50Hz
6. Prefilter and Hepafilters
7. Spray nozzle: SS316L Co current with 0.7mm, 1.0mm and 1.5mm apertures with
8. Auto de blocking device for spray nozzle
9. Digital control system with portable wheels
10. Hotplate, Magnetic stirrer and mechanical stirrer with inbuilt control system
11. Calibration and Feed pump reverse facility with inbuilt controller
12. Oil free compressor piston type (with minimum 2 bar displacement capacity)
13. Stainless steel drying Chamber (9 inch dia approx) with door for cleaning and window for viewing)
14. Facility for aqueous and solvent based solutions
15. Construction material: Stainless steel SS304
16. Efficient exhaust system with scrubber

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 (Bill of Quantity) and same has to be uploaded in the above etender.gov.in. It is mandatory for all the bidders to upload BOQ 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 BOQ.
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: 2 years** (Two Years) 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, training 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.