



ಸಂ. /No. CFTRI /74207/20-21

ದಿನಾಂಕ / Date: 11th March, 2021

NOTICE INVITING TENDER

| ಕ್ರಮ ಸಂ. Sl. No. | ನಿವಿಧಾ ಸಂದರ್ಭ Tender Reference | ವಿವರಣೆ / Description |
|---------------------|-----------------------------------|---|
| 1 | CFTRI/74207/20-21 | Biodegradable Cutlery Making Machine – 1No. |

1. Director, CSIR-CFTRI, Mysuru invites offline tenders in two bid system (Technical and Commercial in two separate cover kept in one cover superscripted as tender for.....) for supply, installation & commissioning and satisfactory demonstration of Biodegradable Cutlery Making Machine – 1No.
2. Last date for submission of Tender **by post/courier** is 2.00 P.M. (IST) on 26 /March/ 2021
3. Bid Opening at 3.30P.M(IST) on 26/March/2021
4. EMD: Nil, Bid Security Declaration Form (As per Annexure-4 must be attached along with technical bid)
5. Bidder has to submit Non-applicability of exclusion form restrictions under Rule 144(xi) of GFR-2017 (Format enclosed with tender documents)
6. This tender is open for Purchase Preference to Make in India and MSME, Bidder must upload class I/class II self-certification Format along with Technical Bid.

Handwritten signature
.. 11/03/2021

ಹಸ್ತಾ./Sd/-

ಅನುಭಾಗ ಅಧಿಕಾರಿ (ಭಂಡಾರ एवं क्रय)

Section Officer (Stores & Purchase)

Ph: +91- 821-2515440/2515447

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

Detailed Technical Specification for Biodegradable Cutlery Making Machine

Biodegradable cutlery making machine (with moulds and accessories) for the development and production of biodegradable plates, bowls and cups using the by-products of grain processing

Detailed Specifications:

- A compact machine with the dimensions not more than: 1300 mm length, 1500 mm width, 2500 mm height; Weight upto 600 kg
- Adaptability to produce plates, bowls and cups in the single machine with replaceable moulds
- The moulds should be made from the combination of bronze and cast iron material
- The moulds should be compatible to produce the products as per the following dimensions (range in mm):

| Product | Plate | Bowls | Cups |
|---------------|------------|------------|----------|
| Outer top Dia | 135-145 mm | 115-125 mm | 85-95 mm |
| Bottom dia | 125-135 mm | 65-75 mm | 45-55 mm |
| Depth | 18-22 mm | 50-60 mm | 85-95 mm |

- Provision for easy replacement of moulds
- Automatic product ejection facility
- Electricity: Power – 3 phase; Load- 10-15 Kw
- The mixing facility for the batter/ slurry preparation:
Capacity- upto 65 lit per batch
Shaft material- Stainless Steel
Load- 1-2 Kw
Dimensions (max): length 550mm, width 550 mm, height 2000 mm

Spares and service to be available as and when need arise

Demonstration of the biodegradable cups, bowls and plates with the raw material provided

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)] constitute as an integral part of this tender.
2. Director, CSIR-CFTRI, Mysuru invites **offline tenders in two bid system** (Technical and Commercial in two sealed separate cover kept in one cover superscripted as tender for.....) for supply, installation & commissioning and satisfactory demonstration of Body building for Mobile Demonstration Unit – 1No.
3. Last date for submission of Tender **by post/courier** is 2.00 P.M. (IST) on 26 /March/ 2021 at the address: Office of Stores & Purchase Officer, CSIR-CFTRI, Cheluvamba Mansion, Mysore -570020
4. Bid Opening at 3.30P.M(IST) on 26/March/2021
5. Please note that CSIR-CFTRI, Mysore is registered with the Department of Scientific and Industrial Research (DSIR) for purpose of availing GST @5% concessional rate as per Central Tax(Rate)/Integrated Tax(Rate) in terms of Notification No. 45/2017-Central Tax (Rate)/No. 47/2017- Integrated (Rate) Dt. 14-11-2017. You are advised to quote accordingly
6. **EMD: NIL, Bid Security Declaration(BSD) Form (Annexure-4) must be uploaded along with technical bid.**
7. **Performance Security:** The supplier shall furnish Performance Security of **3% of the contract value** valid for warranty period of one year + additional 2 months after the warranty for this tender.
8. **Integrity Pact** is not applicable for this tender.
9. **Warranty:** One year from the date of supply, installation & Commissioning, demonstration and acceptance by the Purchaser.
10. **Delivery Period:** Delivery should be effected within 4-6 weeks from the date of issue of Purchase Order.
11. **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] only as follows:

A. On Delivery, Installation & Commissioning, Demonstration and Acceptance:

