

Note: All the communications must be addressed to the Chief Administrative Officer by designation, CENTRAL INSTITUTE FOR RESEARCH ON COTTON TECHNOLOGY, ADENWALA ROAD, MATUNGA, MUMBAI-400 019. GST No.: 27AAAGC0042B1ZC

File No: 2-11(1)/ICAR- CIRCOT/ Admn.II/ Fabri.of PrototypeseedcottonTrashSeparator/  
GTC/2022-23/513 Date 17/08/2022

To,

Sub.: Notice inviting limited tender for purchase of Fabrication of prototype of seed cotton trash separator

Sir,

Please submit your lowest limited tender as per terms and conditions mentioned below for supplying the following:


Sr. No.	Item Description	Qty.	Estimated Cost(Rs.) With GST.	Delivery & Installation Place
1.	purchase of Fabrication of prototype of seed cotton trash separator (Specification enclosed-Annexure I)	1No.	2.00 lakhs	Ginning Training Centre, ICAR-CIRCOT, Amaravati Road, P.O.Wadi, Nagpur-400 023.

Limited Tender shall be submitted as per **Two Bid System**, i.e. **Technical Bid & Financial Bid** separately in two sealed envelopes with superscripted Technical Bid & Financial Bid respectively. These two envelopes shall be put in one bigger (outer) envelope and sealed. The Sealed outer envelope shall be superscripted "**purchase of Fabrication of prototype of seed cotton trash separator**" due date **03.09.2022**" and may be send by registered post, speed post, courier or hand delivery so as to reach this Institute on or before **03.09.2022 at 3.00 PM**. The same will be opened by the **Local Purchase Committee constituted by the competent authority in this Institute**. The Limited Tender without above superscription on the cover will be not be considered. The limited tender received after due date and time will not be accepted.

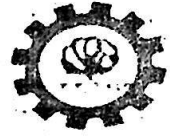
The purchase shall be governed by the following terms and conditions:

1. Bidder has to share the 3D drawing to ICAR-CIRCOT and get it approved before starting the fabrication work. The bidder must have VALID LICENSE of a 3D modelling software
2. Being a research work, ICAR-CIRCOT may ask the party at any point of fabrication to modify/alter the design and fabrication work.
3. The party must have its own fabrication facility like lathe, drilling, sheet metal bending, welding, shaper machines etc.
4. The work needs to be supervised time to time; hence, the bidder shall be preferably local to Nagpur or within 50 km of Nagpur.
5. Rates of GST @5% (Exemption Certificate provided by Institute), or as applicable, any other charges etc. if any may be shown separately in Annexure-III ( format for quotation) failing which it will be assumed that the quoted rates is inclusive of all Taxes and any additional amount demanded on any account later on will not be entertained and on this account shall not be paid

6. **Rate must be quoted item wise (separately) and FOR destination at CIRCOT, Matunga, Mumbai 400 019.** The item which is to be imported directly by the Institute and payment is to be made in Foreign Currency, the rate should be quoted on both FOB and CIF basis.
7. The GST@5% (Exemption Certificate provided) or as applicable, if any stipulated by the supplier in their quotation should be paid first by the supplier which should be claim in their invoice along with receipt on account of payment of GST for reimbursement from the purchaser. The payment of demurrage charges if any for non-payment of GST etc. shall be the responsibility of supplier and not that of the purchaser.
8. TDS and statutory taxes will be deducted as applicable.
9. The firm submitting open tender must have valid GST Registration No./PAN No. etc. and copy of the same may be enclosed with their tender **(To be submitted in Technical Bid envelop) failing which their bid shall be treated as non-responsive and rejected.**
10. The vendor will have to submit TECHNICAL COMPLIANCE STATEMENT as per ANNEXURE-II, FINANCIAL BID as per ANNEXURE-III, and GST Certificate & No./PAN No. etc. as per ANNEXURE -IV failing which the BID shall be REJECTED. (ANNEXURE-II & ANNEXURE IV To be submitted in Technical Bid envelop and ANNEXURE III To be submitted Financial Bid envelop)
11. Onsite Guarantee/Warranty for minimum two years should be provided for all the items quoted.
12. Only Technical bid will be opened first and after evaluation of Technical bids, only technically qualified bids as per evaluation/compliance/responsive statements and recommendations of the purchase committee will be taken in to consideration for opening their respective financial bids at a convenient date.
13. Rate and quantity for all required consumables spares and essential accessories should be quoted separately.
14. The Dealer quoting on behalf of their foreign / Indian Principal Manufacturer should enclose authorization letter from them.
15. Limited tender should remain valid for 90 days and **validity less than 90 days shall not be accepted and treated a non-responsive.**
16. Liquidated Damages for delayed supplied @0.5% per week of the contract value will be charged. Maximum L.D shall not be more than 10% of C.V
17. The successful bidder will be required to submit Security Deposit (S.D@ 3% of quoted rate of the work order only in the form of Demand Draft/ Banker's cheque /Bank Guarantee (S.D) drawn in favour of "Director CIRCOT, and payable at Mumbai within 15 days of the acceptance of the offer. The Security Money will be refunded without any interest after successful completion of contract period provided the Institute has no other claims outstanding against the party at that time. The Performance Guaranty should be valid for additional two months beyond contract Period.
18. The items being imported directly from the foreign Principal Manufacture to whom payment is to be made in Foreign Currency, the payment shall be made by establishing L/C or cash against documents or wire transfer after receipt and installation of equipment. In no case advance shall be paid. The payment to be made in Indian Rupees to Indian Manufacture/Dealer, the payment shall be released only after successful supply, Installation, commissioning and demonstration of the Equipment.
19. The Notice inviting limited tender "**purchase of Fabrication of prototype of seed cotton trash separator**" issued to the vendor's along with encloses, each page duly signed under the seal of company should be returned along with their tender.
20. The conditional limited tender shall not be accepted and the tender from the vendor/vendors who have been blacklisted will not be accepted.
21. Cuttings or over writing if any should be attested with signature and seal of the company.
22. The Director reserves the right to reject or accept any or all open tender without assigning any reason thereof.

  
 (Sujatha Kashy)  
 Administrative Officer

Encl : Annexure I, II, III & IV  
 ✓ Copy to: In-Charge AKMU for publishing on website



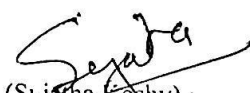
TECHNICAL SPECIFICATION

Name of Item: purchase of Fabrication of prototype of seed cotton trash separator

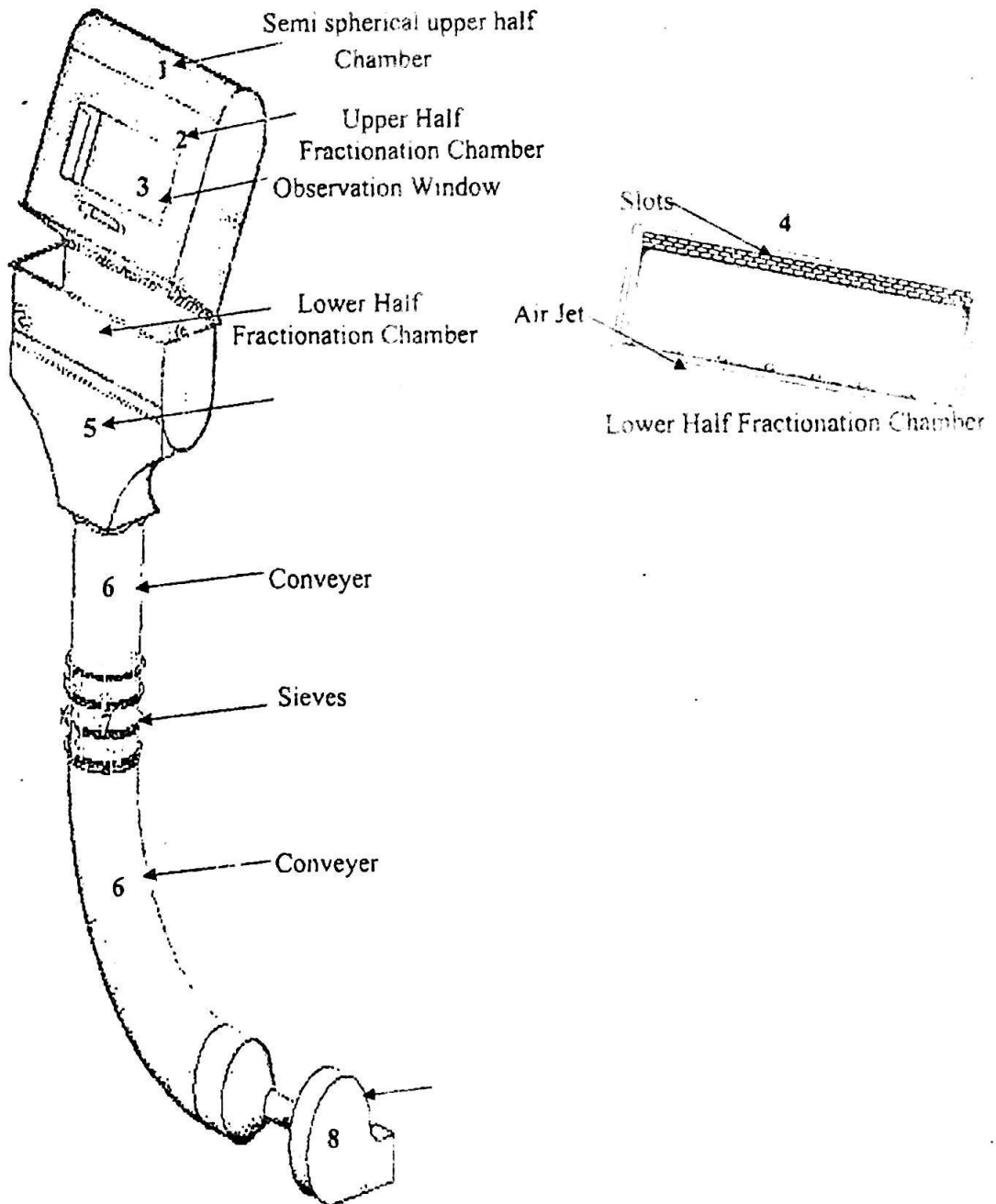
Specification for development of the Pneumatic Fractionation System

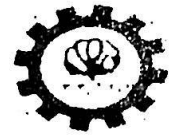
Sr. No.	Item	No. of Item	Specification	Material
1.	Preparation of 3D manufacturing drawing	1	Using 3D modelling software	
2.	Semi spherical upper half chamber	1	Length-610mm Width-204mm Radius-102mm Thickness-1.5mm	Mild Steel
3	Upper half chamber	1	Length-610mm Width-204mm Height-330mm Thickness-0.5mm	Mild Steel
	Handle for lifting upper chamber	1	Lenth-200 Width-60 Diameter-25	Brass
	Hinges used to joint chamber	3	Lenth-91mm Width-91mm	Stainless Steel
4.	Observation Glass	2	Length-400mm Height-200mm	Transparent glass
5.	Lower half chamber	1	Length-610mm Width-204mm Height-127mm Thickness-1.5mm	Mild Steel
	Slot size on bottom of lower half chamber		Length-15.9mm Width-4.8mm	
	ArJet Nozzle	8	Diameter-10mm Pressure-70psi	
6.	Reducer, Intel section	1	Length-610mm Width-204mm Height-200mm Thickness-3mm	Mild Steel
7	Outlet section	1	Diameter-203mm	
8	Conveyer		Diameter-203mm Length-800mm Thickness-18 SWG	Galvanized Iron
9	Sieves	3	Diameter-203mm Height-50mm	Brass
	Mesh size of sieves		Diameter-3.36, Diameter-0.297, Diameter0.074	

Note: Bidder has to share the same with ICAR-CIRCOT and passed before going for starting fabrication work. The bidder must have VALID LICENSE of a 3D modelling software

  
(Sujatha Koshy)  
Administrative Officer

### Assembly of the Seed Cotton Trash Analyser based on Pneumatic Fractionation System





TECHNICAL COMPLIANCE STATEMENT

NAME OF JOB: purchase of Fabrication of prototype of seed cotton trash separator

Specification for development of the Pneumatic Fractionation System

Sr. No.	Item	No. of Item	Specification	Material	Specifications Offered by Bidder (Yes/No)
1.	Preparation of 3D manufacturing drawing	1	Using 3D modelling software		
2.	Semi spherical upper half Chamber	1	Length-610mm Width-204mm Radius-102mm Thickness-1.5mm	Mild Steel	
3	Upper half Chamber	1	Length-610mm Width-204mm Height-330mm Thickness-0.5mm	Mild Steel	
	Handle for lifting upper chamber	1	Lenth-200 Width-60 Diameter-25	Brass	
	Hinges used to joint chamber	3	Lenth-91mm Width-91mm	Stainless Steel	
4.	Observation Glass	2	Length-400mm Height-200mm	Transparent glass	
5.	Lower half chamber	1	Length-610mm Width-204mm Height-127mm Thickness-1.5mm	Mild Steel	
	Slot size on bottom of lower half chamber		Length-15.9mm Width-4.8mm		
	ArJet Nozzle	8	Diameter-10mm Pressure-70psi		
6.	Reducer, Intel section	1	Length-610mm Width-204mm Height-200mm Thickness-3mm	Mild Steel	
7	Outlet section	1	Diameter-203mm		
8	Conveyer		Diameter-203mm Length-800mm Thickness-18 SWG	Galvanized Iron	
9	Sieves	3	Diameter-203mm Height-50mm	Brass	
	Mesh size of sieves		Diameter-3.36, Diameter-0.297, Diameter0.074		

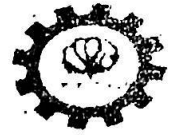
**Note: Bidder has to share the same with ICAR-CIRCOT and passed before going for starting fabrication work. The bidder must have VALID LICENSE of a 3D modelling software**

Mark (YES) if specification offered is as per tender or better, if not, specify the specification offered. An item-by item commentary on the purchaser's Technical Specification demonstrating substantial responsiveness of the goods and services of those specification or a statement of deviations and exceptions to the provision of the Technical Specifications. (Technical literature/brochures/manuals if applicable should be attached along with this format)

Please Note:

1. Compliance/Deviation statement comparing the specification of the quoted service to the required specifications. This statement should also give the last page of the technical literature where the relevant specification is mentioned.
2. Bids must have supporting documents (technical) literature of copies of relevant pages if applicable from the service manual or factory test (data) for the points noted above, failure regarding which may result in rejection of bid

SIGNATURE WITH STAMP OF THE BIDDERS



ANNEXURE- III

FORMAT FOR FINANCIAL BID

(To be returned by Bidders along with the quotation duly completed and signed)

NAME OF JOB: purchase of Fabrication of prototype of seed cotton trash separator.

Sr. No.	Specification	Unit Rate (Rs.)	Rs.
1.	Basic Price		
2.	Excise duty		
3.	Freight Charges		
4.	Taxes if any ( @ % )		
5.	GST @ 5% (Exemption Certificate provide)		
6.	Packing and forwarding charges		
7.	Delivery charges		
8.	Installation and Commissioning charges, if any		
9.	Any other charges ( clearly state the same )		
	<b>Gross Total</b>		

Gross total cost Rs.

(in figures)

Rupees .....in words)

We agree to supply the above goods in accordance with the Technical specification for a total contract price of Rs..... (in figure) Rupees. .... (in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warranty/guarantee of .....month shall apply to the offered goods.

We have read, understood and accepted all the terms and conditions mentioned in the letter inviting quotation.

(Bidder)

Name: .....

E-mail:

Signature: .....

Phone No.:

Date: .....

Cell No.





ICAR-CENTRAL INSTITUTE FOR RESEARCH ON COTTON TECHNOLOGY  
(INDIAN COUNCIL OF AGRICULTURAL RESEARCH)  
ADENWALA ROAD, MATUNGA, MUMBAI-400 019. INDIA  
PH: 91-(022) 24127273 / 76, 24184274 / 75: FAX91-(022) 4130835  
E-mail:director.circot@icar.gov.in



ANNEXURE- IV

**FORMAT FOR EMD / NSIC Certificate & GST No. /PAN No. etc**

(To be returned by Bidders along with the limited tender duly completed signed and submitted in Technical Bid)

**NAME OF ITEM:** purchase of Fabrication of prototype of seed cotton trash separator.

Sr. No.	Particulars	Yes or No
1.	Copy of PAN No. Enclosed	
2.	Copy of GST Certificate Registration No..	

**Plase Note:**

Yes or No may be mentioned as per the document enclosed. The firm submitting limited tender must have valid GST/PAN No. etc., and copy of the same may be enclosed with their limited tender (To be submitted in Technical Bid) failing which their bid will be treated as non-responsive and rejected.

**SIGNATURE WITH STAMP OF THE BIDDERS**