

**DST-iTBI, NEC**  
**K R Innovation Centre**  
**National Engineering College, K R Nagar, Kovilpatti-628503**

**Published Date – 29-01-2025**

**GENERAL CONDITIONS**

1. Sealed Tenders in duplicates are invited by the Chief Executive Officer, K R Innovation Centre, National Engineering College, K R Nagar, Kovilpatti-628503, Thoothukudi Dist., Tamilnadu, for the supply of Machineries/Equipments as specified in the schedule attached. Both commercial and technical bids should be kept in separate sealed covers.
2. Tender documents can be downloaded from our website should be accompanied by demand draft of ` 1180/- (Rupees One thousand one hundred and eighty only) for each item drawn in favour of “K R Innovation Center” payable at Kovilpatti towards the cost of tender fee and Service Tax. (Not Refundable)
3. Only DGS & D suppliers / Government e-Marketplace (GeM) users / actual manufacturers, or their authorized agents and stockiest may tender. Sub-letting and assigning of contracts, except with the prior permission of the Chief Executive Officer K R Innovation Centre, National Engineering College, K R Nagar, Kovilpatti-628503, Thoothukudi Dist., Tamilnadu, is prohibited.
4. The quotations should be sent separately for each item when there is more than one item, in the schedule in a sealed envelope superscribed as Tender No **KRIC/NEC-iTBI/2025/01** (for the supply of **BIO MASS DUST DRYER DOUBLE COLUMN (WITHOUT FURNACE) – for Handling Saw Dust/ Any Agriculture and forest waste**) to K R Innovation Centre, **due date 07-02-2025**. The sealed cover should be addressed to the Chief Executive Officer, K R Innovation Centre, National Engineering College, K R Nagar, Kovilpatti-628503, Thoothukudi Dist., Tamilnadu and sent by **Registered/Speed Post/Courier so as to reach this office before 4.00 PM on 07-02-2025**.
5. Tenders will be opened by the Chief Executive Officer, K R Innovation Centre, National Engineering College, K R Nagar, Kovilpatti-628503, Thoothukudi Dist., Tamilnadu or by an Officer of the College authorized by him, on his behalf at 10.00 AM on **10-02-2025** in conference hall, National Engineering College, Kovilpatti-628503
6. All the tenders must be submitted in the prescribed form, they may be copied, if so desired, but even in that case the original forms should be returned with the quotation.
7. Prices: The prices should be quoted in Rupees for Indigenous items & in Foreign Currency (CIFChennai) for imports. Sales Tax, if extra should be charged.
8. GST: Percentage of CGST/SGST/IGST should be clearly specified. GST Identification Number (GSTIN) should be furnished. Copy of the GST Registration Certificate also should be enclosed. No GST / Customs Duty Exemption Certificate, full tax may be quoted.
9. Port of Destination: Chennai, India for imports. Customs clearance will be made through our clearing agent from Chennai Airport.

- 10. Payment:** 100% of the cost of stores will be paid within a reasonable time after the receipt of the stores in good condition and in accordance with the specifications 100% payment against LC or Telegraphic Transfer for imports of equipments
- 11. Validity:** The quotation should be valid at least for 90 days from the date of opening the tender and the term "the prices ruling at the time of delivery" will not be accepted.
- 12. The Loss or Damage:** External damages or shortages that are prima facie the results of rough handling in transit or due to defective packing will be intimated within a fortnight from the receipt of the material. Internal defects, damages of any internal parts which cannot ordinarily be exhibited on a superficial inspection though due to bad handling and transit or defective packing would be intimated within two months from the date of receipt of the stores. In either case the damaged or defective stores should be replaced by you free of cost and the defective stores may be taken back at your cost and risk.
- 13. Guarantee:** The supplier shall undertake to repair free of charge or replace any defective part of the equipment supplied due to defective materials or faulty design or bad workmanship during a period of one year following the date of commissioning of the equipment
- 14. Leaflets and Descriptive Literature:** Full descriptive particulars and drawings of the equipment offered should accompany the tender. Information regarding the country of manufacture or origin of materials used in the manufacture of the articles should be furnished.
- 15. Tests:** Manufacturers certificate for the routine tests specified in the B.I.S. of latest issue or as per manufacturer's standard practice should be forwarded in duplicate. The materials will be rejected, if the test results are not satisfactory.
- 16. Acceptance:** The College reserves the right to reject any Tender in full or in part without assigning any reasons there for.
- 17. Delivery:** The delivery period should be specified.
- 18. Earnest Money Deposit:** Tender must be accompanied by Earnest Money Deposit (EMD) at the rate of 2% of total cost separately for each item that is being quoted for, in the form of Demand Draft in favour of "K R Innovation Centre" payable at Kovilpatti-628503. EMD shall be paid in Indian currency only. The EMD of unsuccessful bidders will be returned on or before the 30th day after the award of the contract. The EMD of 2% for successful bidders will be returned after receiving the security / performance deposit.
- 19. Security deposit and performance security:** A security deposit at the rate of 5% of the total cost in the form of DD shall be collected from the successful bidder and shall be held back as security deposit till successful installation, trial and training and subsequently as performance security deposit till the end of warranty period. The amount shall be returned after 60 days after the completion of all contractual obligations including warranty obligations. The EMD shall be forfeited if the tenderer withdraws his offer after the tender opening during the bid validity period or after the award of contract. K R Innovation Centre shall not be liable for payment of any interest on EMD and security / performance deposit or any depreciation thereof. Any offer not accompanied with the EMD shall be rejected summarily as non-responsive
- 20. Penalty clause:** The delivery should be guaranteed by you under our penalty clause mentioned hereunder

Should delivery be delayed by strike, lockouts, fire accidents or any case whatsoever, beyond the reasonable control of the contractor and whether such delay or impediment occurs before or after the time or extended time for dispatch or completion, a reasonable extension of time shall be granted. If the contractor fails in due performance of his contract, within the time fixed by the contract or any extension thereof the contractor is liable at the discretion of the purchaser to a penalty up to 4% per month of the contract value of such portion only of the materials as cannot in consequence of the delay be used during each month between the appointed or extended time as the case may be and the actual time of acceptance, but such penalty/liability for the delay shall not in any case exceed 25% of the contract value of such portion of the materials.

**21.** Quotations without complete particulars will not be considered.

Chief Executive Officer

**K R Innovation Centre**  
**National Engineering College, K R Nagar, Kovilpatti-628503**

i)	item	:	BIO MASS DUST DRYER DOUBLE COLUMN (WITHOUT FURNACE) – for Handling Saw Dust/ Any Agriculture and forest waste
ii)	Name of the Tenderer	:	
iii)	Specification	:	Specification of the equipment offered.
See schedule of items for item details.			
	Item Price	:	
iv)	Amount of Excise duty/customs duty (% age should be clearly mentioned)	:	
	Amount of CGST/SGST/IGST (% age should be clearly specified)	:	
	Freight charges (F.O.R.)	:	
	Discount if any	:	
	Details of maintenance	:	
v)	Warranty period	:	
vi)	Delivery time	:	
vii)	Payment terms	:	
100% value of the stores will be paid after receipt in good condition and satisfactory installation			

Date:  
Firm Seal

SIGNATURE  
OF REPRESENTATIVE OF THE FIRM

**NOTE:**

1. Packing, forwarding and freight charges may be clearly mentioned for delivery of the stores at the institutional premises. Rate for F.O.R. Kovilpatti -628503, Thoothukudi, Tamilnadu may also be mentioned separately.
2. The tenders should be accompanied by the following declaration: I/We hereby quote for the supply of stores of the rates specified in the underwritten in the manner and within the time as set forth in the terms and conditions attached thereto. The quotations furnished in the schedule below are subject to conditions set forth in the tender notice and tender forms and instructions to tender received by me/us.

**Tender No. KRIC/NEC-iTBI/2024-2025/01**

**BIO MASS DUST DRYER DOUBLE COLUMN (WITHOUT FURNACE) – for Handling  
Saw Dust/ Any Agriculture and forest waste**

<b>Sl. No.</b>	<b>Specification</b>	<b>Requirement</b>	<b>SUPPLIER COMPLIANCE (YES/NO)</b>
1.	Main Motor	10 HP, (rpm – 1440)	
2.	Conveyor	2 HP Motor, 287 Model Gear box	
3.	Rotary Air Lock	3 HP Motor, 237 model Gear box	
4.	Conveyor Length	10 Feet	
5.	Capacity	750 kg /hr.	
6.	Diameter of Raw Material	3 – 5mm	
7.	Input Moisture	30 to 35%	
8.	Temperature of Hot Air	180°-200°C	
9.	Consumption of Waste	100 Kg/Ton	
10.	Power	Centrifugal Fan + Conveyor + Air Lock (10HP) (2 HP) (3 HP)	
11.	Height of the Pipeline	26 Ft.	
12.	Pipe Thickness	3 to 4mm CR Sheet	
14.	Motor	Crompton Greaves /Bharat Bijlee / Branded	
15.	Electrical Panel Board	Branded	
<b>Scope of Supply</b>			
16.	Airlock system	1 set	
17.	Main Pipe Line	1 set	
18.	Blower fan	1 set	
19.	Screw Conveyor 10 Feet	1 set	
20.	Chimney pipe line	30 feet	
21.	Cyclone stand	1 set	
22.	Cyclone system	1 set	

## **GENERAL TERMS & CONDITIONS**

<b>Sl.No</b>	<b>Parameters</b>	<b>Specifications</b>
1	Currency	INR
2	Delivery Schedule	Not later than twelve weeks
3	Delivery Terms	DDP Kovilpatti TN-India
4	Warranty	Three Years
5	Installation	On-site Installation and Operational Training by Authorized Engineer
6	Accessories	All adapters, cables, software and accessories for testing and calibration of equipment shall be supplied; no short supply will be accepted
7	Calibration Certificate	Accredited ISO 17025 calibration certificate where applicable shall be supplied and softcopy shared prior to despatch
8	Documentation	All technical documents such as Datasheets, Operational Manual, Service Manual, Schematics as applicable shall be provided along with supplied material
9	Notes on Format of Technical Proposal	<ol style="list-style-type: none"><li>1. Statement of Compliance as per specifications shall be provided along with the technical proposal</li><li>2. Bill of Material shall be provided for complete requirement as per respective tender document; shall not be accepted</li><li>3. Authorization Letter from OEM where applicable shall be attached along with the technical bid</li><li>4. Reference list of similar supplies in India shall be provided</li><li>5. Support plan for supplied products along with details of support hierarchy shall be provided</li></ol>
10	Notes on Format of Commercial Proposal	<ol style="list-style-type: none"><li>1. Itemized Commercial proposal shall be provided; non-itemized quotes shall not be accepted</li><li>2. Freight, Warranty, Calibration, Support and all additional charges shall be separately and clearly highlighted in the commercial Proposal</li><li>3. Optional items prices shall be highlighted separately as marked as OPTIONAL</li><li>4. No refurbished, reused item shall be supplied</li></ol>