

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

Published Date – 17-05-2026

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.....(for the supply of.....) to K R Innovation Centre, **due date extended up to 17-06-2026**. 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 17-06-2026**
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 **23-06-2026** 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	:	
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/2026/01

Concrete Waste Crushing Machine with Conveyor System

<u>Sl. No.</u>	<u>Specification Parameter</u>	<u>Requirement</u>	<u>Supplier Compliance (Yes/No)</u>
1	<u>Type of Crusher</u>	<u>Jaw Crusher – Single Toggle Grease Type Design</u>	
2	<u>Application</u>	<u>Suitable for crushing concrete waste, construction debris, bricks and rubble</u>	
3	<u>Crushing Capacity</u>	<u>2 Ton Per Hour</u>	
4	<u>Body Construction</u>	<u>Heavy Duty Fabricated Steel Construction</u>	
5	<u>Jaw Plate Material</u>	<u>Wear Resistant Manganese Steel</u>	
6	<u>Lubrication System</u>	<u>Grease Lubrication Arrangement</u>	
7	<u>Drive System</u>	<u>Suitable Three Phase Industrial Motor Drive</u>	
8	<u>Operating Voltage</u>	<u>415V ±10%, 50 Hz AC Supply</u>	
9	<u>Conveyor Arrangement</u>	<u>Suitable discharge arrangement for crushed material</u>	
10	<u>Safety Features</u>	<u>Protective guards for all rotating and moving parts</u>	
11	<u>Control Panel</u>	<u>Industrial Electrical Control Panel with protection system</u>	
12	<u>Power Requirement</u>	<u>20 – 30 HP</u>	
13	<u>Installation</u>	<u>Supply, installation and commissioning to be included</u>	
14	<u>Documentation</u>	<u>Operation & Maintenance Manual to be provided</u>	
15	<u>Warranty</u>	<u>Minimum 24 Months Warranty</u>	

Tender No. KRIC/NEC-iTBI/2026/02

Hammer Mill Wood Sawdust (chip/waste) making machine, Motor Power: 20 To 150 H.p

Specification:

Sl. No.	Specification Parameter	Requirement / Description	Supplier Compliance (Yes/No)
1	Equipment Name	Hammer Mill Wood Sawdust Making Machine	
2	Machine Type	Hammer Mill	
3	Application	Wood / Biomass Waste Crushing	
4	Shredding Material	Wood Waste, Plant and Tree Leaf, Biomass Waste, Wood Chips and Agricultural Residues	
5	Production Capacity	250 – 500 kg/hr	
6	Output Size	1 - 6 mm	
7	Motor Power	20 - 30 HP	
8	Power Supply	3 Phase, 415V AC, 50 Hz	
	Feeding Conveyor Length	Minimum 15 - feet, Maximum – 30 feet	
9	Automation Grade	Semi-Automatic	
10	Machine Structure	Heavy Duty Industrial Fabricated Body	
11	Hammer Material	Wear Resistant Steel Material	
12	Rotor Assembly	Dynamically Balanced Rotor Arrangement	
13	Safety Features	Safety Guards for Rotating and Moving Parts	
14	Operational Requirement	Suitable for Continuous Industrial Operation	
15	Dust Control	Provision for Dust Collection / Control Arrangement	
16	Electrical Panel	Industrial Electrical Control Panel with Protection System	
17	Installation	Supply, Installation and Commissioning to be Included	
18	Documentation	Operation & Maintenance Manual to be Provided	
19	Warranty	Minimum 24 Months Warranty	

Tender No. KRIC/NEC-iTBI/2026/03**Agri Waste Pelleting Machine**

Sl. No.	Specification Parameter	Requirement / Description	Supplier Compliance (Yes/No)
1	Equipment Name	Agri Waste Pelleting Machine	
2	Machine Type	Vertical Pellet Mill / Ring Die Type	
3	Application	Pellet Production for Agricultural and Feed Materials	
4	Production Capacity	400 – 500 kg/hour	
5	Automation Grade	Semi-Automatic / Automatic	
6	Feeding System	Continuous Hopper Feeding Arrangement	
7	Motor Power	20 – 30 HP	
8	Power Supply	3 Phase, 415V AC, 50 Hz	
9	Pellet Size Options	4 mm, 6 mm, 8 mm, 10 mm	
10	Die Type	Ring Die / Flat Die	
11	Roller / Die Material	Industrial Grade Heavy Duty Wear Resistant Material	
12	Supported Raw Materials	Suitable for Agri Waste and Feed Materials	
13	Machine Structure	Compact Heavy Duty Vertical Design	
14	Operational Features	Uniform Pellet Size, Low Power Consumption and Easy Maintenance	
15	Safety Features	Protective Guards for Rotating and Moving Parts	
16	Electrical Control Panel	Industrial Electrical Control Panel with Protection System	
17	Operational Requirement	Suitable for Continuous Industrial Operation	
18	Installation	Supply, Installation and Commissioning to be Included	
19	Warranty	Minimum 24 Months Warranty	

Tender No. KRIC/NEC-iTBI/2026/04

Heavy Duty Mobile Type Bio Mass & Agri Waste Shredder Machine

Sl. No.	Specification Parameter	Requirement / Description	Supplier Compliance (Yes/No)
1	Equipment Name	Heavy Duty Mobile Type Bio Mass & Agri Waste Shredder Machine	
2	Machine Type	Mobile Type Industrial Shredder	
3	Shredding Capacity	1 to 1.5 Ton per Hour	
4	Number of Gear Boxes	3 Nos	
5	Number of Blades	4 Nos	
6	Blade Type	Heavy Duty Replaceable Blades	
7	Blade Material	Hardened Alloy Steel	
8	Drive Type	PTO Driven	
9	PTO Requirement	50 HP	
10	Feeding Size	Up to 5 Inch Input Material Size	
11	Output Size	15 mm to 20 mm	
12	Feeding Arrangement	Hopper Feeding System	
13	Machine Structure	Heavy Duty Fabricated Steel Structure	

GENERAL TERMS & CONDITIONS

Sl.No	Parameters	Specifications
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">1. Statement of Compliance as per specifications shall be provided along with the technical proposal2. Bill of Material shall be provided for complete requirement as per respective tender document; shall not be accepted3. Authorization Letter from OEM where applicable shall be attached along with the technical bid4. Reference list of similar supplies in India shall be provided5. Support plan for supplied products along with details of support hierarchy shall be provided
10	Notes on Format of Commercial Proposal	<ol style="list-style-type: none">1. Itemized Commercial proposal shall be provided; non-itemized quotes shall not be accepted2. Freight, Warranty, Calibration, Support and all additional charges shall be separately and clearly highlighted in the commercial Proposal3. Optional items prices shall be highlighted separately as marked as OPTIONAL4. No refurbished, reused item shall be supplied