



**KERALA AGRICULTURAL UNIVERSITY
COLLEGE OF AGRICULTURE, VELLAYANI**

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No.COAVNY/5045/2018-GL-A1

03-09-2025

E-TENDER NOTICE

E-tenders are invited on behalf of the Director of Research, Kerala Agricultural University by the undersigned for the Exclusive Transfer of Technology (TOT) of Suchitha waste conversion utilizing the patented rapid thermochemical processing of degradable waste to organic fertilizer Technology

Detailed specifications and conditions

	Specifications	
1	Name of the patented technology	'Suchitha' Instant waste conversion technology of Kerala Agricultural University (KAU)
2	Technology deliverable for degradable solid waste management (DSWM)	Rapid thermochemical conversion of degradable solid waste to quality thermochemical organic fertilizer (TOF) within a day on an industrial scale
3	Beneficiary stakeholders	Prospective commercial firms desirous of fabricating machinery on an industrial scale suitable to perform the processing of degradable waste according to the sequential steps involved in the newly developed and patented process technology of KAU (Patent No. 321857). The machine should be designed with performance efficiency for <ol style="list-style-type: none"> 1. Grinding of the heterogenous degradable waste 2. Heating in thermoregulated reactor vessel 3. Addition of patented reagents at specific time intervals 4. Stirring assembly 5. Provision for drying and fortification
4	Minimum pricing fixed for the exclusive Transfer of Technology (TOT) of patented technology	₹ 10 lakhs (Rupees ten lakhs)
5	Royalty fee	The manufacturer shall pay royalty fee not less than

		2% of the specified price in the price list (maximum retail price) for the sale of each machine that is sold by the contractor
6	Period of validity for the exclusive TOT to contractor	Five years from the date of grant, subject to compliance with the Memorandum of Agreement (MoA)
7	Rider Clause	R&D activities for improvement of the patented technology and modifications thereof will be the exclusive intellectual property of KAU, and the firm acquiring the technology will not have stake on any such newly developed technology
Conditions of contract		
1	The bidder must mention details about the firm as under	
	1. Name of firm	
	2. Main line of activity (<i>i.e.</i> products manufactured)	
	3. Year of establishment	
	4. No. of years in the business	
	5. Subsidiary activities of the firm, if any	
2	Name(s) of proprietors/promoters of the firm with their addresses with pin codes and contact numbers/mobile number.	
3	The bid should be submitted in two parts	
	i. Technical bid	
	ii. Financial bid	
4	Desirable features: A user-friendly machine design integrating the various operations of the thermochemical processing technology with automated and energy efficient systems	
5	The interested party should preferably have been in the business of manufacturing/production. The firm has also to submit a certificate of undertaking on a non-judicial stamp paper of Rs. 100/- that the firm has not been blacklisted by any organization in India	
6	The name of place, date and authority where the firm has been registered for carrying out the present business must be indicated	
7	Cost of Bidding: The bidder shall bear all costs associated with the preparation and delivery of his bid and the University will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process. The bidders shall be able to create the bid only after payment of Bidding fee of ₹ 2400.	
8	Refund of fee: The bidding fee will be non-refundable The EMD will be refundable in case of failed bids and retained in case of successful bids for the performance security	
9	Assurance: The successful bidder will be required to give satisfactory assurance of his ability and intention for purchase of patented technology and its use pursuant to the Contract, within the time set forth therein	

10	The University reserves the right of rejection if the firm is found unsuitable in its conduct in compliance of instructions, without citing any reason
11	Responsibility of Bidder: The bidder is expected to examine the bidding document, including all instructions, forms, terms, and specifications. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will result in the rejection of the bid
12	The bidder must agree to enter into Memorandum of Agreement and Deeds of Assignment, mortgage and Licenses as deemed fit or prescribed by the University
13	The bidders should agree and confirm that he/they will attend the meetings convened by the University at their own cost at the University or any place selected by the University for the purpose of technology transfer.
14	The bidder has to write the name of the Kerala Agricultural University on each of the waste processing unit manufactured and on the package in which the product of the technology under reference has been supplied in the style as “Technology conceptualized and developed by Kerala Agricultural University”
15	The bidder will also write his complete address on the article of manufacture on the carton or the bottle or any container in which the product of the technology has been supplied in the style “Manufactured by”
16	Intellectual Property: The Contractors or their personnel, agents or any Sub-contractor shall not divulge to any one (other than persons designated by the party disclosing the information) any information designated in writing as confidential and obtained from the disclosing party <i>i.e.</i> the University during the course of the execution of contract and in the course of commercial production of the technology under reference so long as and to the extent that the information has not become part of the public domain
	General terms and conditions
1	Bid documents including the technical bid and financial bid can be downloaded free of cost from the e-Government Procurement (e-GP) website www.etenders.kerala.gov.in
2	All bid documents are to be submitted online only and in the designated cover(s)/envelope(s) on above website.
3	Financial Bid shall be submitted only through online.
4	Tender submission fee & EMD shall be remitted online during the time of tender submission.
5	Company Data sheets, Brochures & other relevant documents are to be duly signed by the bidder on each page
6	Each and every page of the tender form should be attested after reading the conditions provided.
7	The tender should be accompanied by an agreement in Kerala Stamp Paper worth Rs.200/- in the format that can be downloaded from the website www.kau.in . Bids received online without the scanned copy of preliminary agreement will not be considered.

8	Undertaking to the effect that the bidder is not Debarred/ Blacklisted or Banned from any University/ Government Institute / PSU should be furnished
9	The tender should be accompanied by tender fee and Earnest Money Deposit (EMD). Late and incomplete tenders and tender without EMD, tender fee and agreement will not be accepted. Firms who are exempted from the payment of EMD should furnish copy of the currently valid certificates from Stores Purchase Department, Govt. of Kerala.
10	If the tender opening date happens to be a holiday or non-working day due to any other valid reason, the tender opening process will be done on the next working day at the same time and place
11	The Dean, College of Agriculture, Vellayani has the right to accept or reject any or all of the offers without assigning any reason. The decision of the undersigned in finalizing the tenders will be final and binding
12	The award of tender will be subject to the approval of the Kerala Agricultural University
13	The EMD/Security Deposits furnished will be forfeited in case the contract is not fulfilled as per the terms and conditions mentioned in the tender notice and agreement.
14	All the rules and regulations applicable to Government tenders will be applicable to this tender also.
15	Late and incomplete tenders will be summarily rejected

Tender details		
1	Tender inviting Authority	Dean of Faculty, College of Agriculture, Vellayani
2	Date of publication of tender	03/09/2025 5pm
3	Last date and time of receipt of tender	20/09/2025 5 pm
4	Date and time of opening of bid	22/09/2025 3 pm
5	Earnest money deposit (EMD)	₹ 10,000
6	Tender submission fee	₹ 2,400
7	Mode of submission of bid	Online through the website www.etenders.kerala.gov.in

Further details on the tender process can be had from the office of the Dean of Faculty, College of Agriculture, Vellayani during office hours between 10 am and 5 pm.

Signed by
Sandhya Rani P C
Date: 09-09-2025 10:43:42

**Dean of Faculty
For Director of Research, KAU**