



Indian Institute of Food Processing Technology
Ministry of Food Processing Industries, Govt. of India
Pudukkottai Road, Thanjavur - 613 005
Tamil Nadu, India

EXPRESSION OF INTEREST FOR FABRICATION OF COCONUT PARING MACHINE

Indian Institute of Food Processing Technology, Thanjavur under Ministry of Food Processing Industries, Government of India invites Expression of Interest (EOI) from the manufacturers, distributors, dealers, etc. for the **Fabrication and supply of item Coconut Paring Machine at IIFPT, Thanjavur.**

The EOI document containing the technical specification required for fabricating the Coconut Machine can be downloaded on free of cost directly from Institute website: www.iifpt.edu.in and [Central Public Procurement Portal \(CPPP\): https://eprocure.gov.in/eprocure/app](http://Central Public Procurement Portal (CPPP): https://eprocure.gov.in/eprocure/app).

Prospective manufacturers, their authorized channel partners or agent/suppliers/fabricators who are interested to participate in the technical discussion/presentation may attend the meeting with the Technical Evaluation Committee on 15.07.2020 on the aspects of fabricating the following item, its utility, technology, feature, design, technical parameters and other related issues of the equipment proposed to be procured at IIFPT.

The representatives should be capable of answering to all the queries to be raised by the Technical Evaluation Committee during the discussion. **The representative attending the discussion should have necessary authorization from the company which may be mailed in advance to the Director, IIFPT, Thanjavur E-mail Id: director@iifpt.edu.in and po@iifpt.edu.in.**

The representatives after attending the technical discussion/presentation may submit the technical specifications/parameters in writing immediately on the same day in a sealed cover addressed to the Director, IIFPT, Thanjavur for enabling the Technical Evaluation Committee to scrutinize and finalize the technical specification for releasing the e-tender (Two bid system) through Central Public Procurement Portal (CPPP).

The technical information to be provided should be in English language, free from correction, over writing, erasures etc. Duly authorized representative of the firm shall sign on each page of the submission. The technical information to be submitted should be in such a way so as to provide a straight forward, concise description and capabilities to satisfy the requirements of this EOI.

1. INTRODUCTION:

IIFPT, Thanjavur has designed the new technology for Fabrication of Coconut Paring Machine for removal of Testa.

2. Eligibility Criteria:

Fabricators who have proven expertise in successful integration of the complete machinery/authorized Indian agent/channel partner/distributor for foreign principal/Indian branch office/Indian Subsidiary of OEM Commercial.

Name of the Machine with Specification:

FABRICATION OF COCONUT PARING MACHINE FOR REMOVAL OF TE		
1.	Paring mechanism motor driven screw and rotary blade	(A) Screw Dimensions (i) Diameter: 125 mm (ii) Length: 1900 to 2000 mm (iii) Pitch: 100 mm B. Blade Roller Dimensions (i) Roller diameter: 125 mm (ii) Roller length: 1700 to 1800 mm (iii) Blade thickness: 3 mm (iv) Blade width: 10 mm C. Clearance between screw and blade: Adjustable type and range is 60 to 150 mm
2.	Motor	1HP, 230V \pm 5%, Single phase 50Hz-Induction motor equivalent 3 phase Induction motor – 2Nos
3.	Speed control	VFD based speed control with speed display (i) Blade roller speed: 750 to 1000 rpm (ii) Screw speed : 25 to 75 rpm
4.	Feeder	Hopper Feeder
5.	Chute	Gravity type
6.	Materials	Food grade SS (40 mm square tube for frame and 1.5 mm sheet for paneling)

5. Other Terms

IIFPT may modify the EOI document by issuing an amendment or a corrigendum at any time before the technical discussion/presentation is being held. The corrigendum will be uploaded on the IIFPT website www.iifpt.edu.in and Central Public Procurement Portal (CPPP): <https://eprocure.gov.in/eprocure/app> and the same will be binding on all the Bidders. Bidders are advised to check the above website/Central Public Procurement Portal (CPPP) regularly for corrigendum / addendum, if any.

A self-declaratory letter stating that the bidder has not been black listed by any of the government or private establishments should be attached along with the technical information.

For any clarification in the EOI document mail may be sent to: director@iifpt.edu.in / po@iifpt.edu.in

DIRECTOR