



**National Institute of Food Technology Entrepreneurship and Management (NIFTEM)**  
An Institute of National Importance (INI) under Ministry of Food Processing Industries, GOI,  
Plot No 97, Sector-56, HSIDC Industrial Estate, Kundli-131028, District-Sonepat (Haryana)

**EOI No. N/FE/D/2025/28/48**

**Dates: 26.07.2025**

**EXPRESSION OF INTEREST (EOI)**

**SUBJECT: Expression of Interest for Empanelment of Fabricators for Project-Based Custom Post-harvest and Food Processing Machinery Manufacturing**

National Institute of Food Technology Entrepreneurship and Management, Kundli, an Institute of National Importance under the Ministry of Food Processing Industries (MoFPI) invites Expressions of Interest (EOI) from reputed and experienced fabricators for empanelment to undertake the manufacture and fabrication of various custom industrial machines and equipment as per project-specific requirements.

Applications are invited from eligible organizations with relevant experience in manufacturing and fabrication of various tailored machines at NIFTEM Campus, Kundli, Distt.- Sonapat, Haryana.

**Important Date & Time**

S.N.	Particulars	Important Dates	Time
1.	Issue of EOI documents	26.07.2025	11.00 AM
2.	Pre-bid Meeting	31.07.2025	03.00 PM
3.	Bid submission start date and time	05.08.2025	04.00 PM
4.	Last date & time for submission of EOI	16.08.2025	02.00 PM
5.	Date & time of opening of Technical Bids	18.08.2025	03.00 PM
6.	Date & time of opening of Financial Bids	Will be intimated separately to the successful bidders	

**1. ABOUT NIFTEM-K**

NIFTEM-Kundli (Institute of National Importance) is a premier academic and research institution under the Ministry of Food Processing Industries (MoFPI), Government of India. It is dedicated to advancing food technology, entrepreneurship, and management. The institute's state-of-the-art facilities and innovative research focus on bridging gaps between academic knowledge and industry requirements to create solutions that address food safety, sustainability, and global competitiveness.

**2. SCOPE OF WORK**

The empanelled fabricators will be required to:

- To fabricate custom-designed machinery from lab scale to pilot scale, equipment, and parts as per provided engineering drawings or design concepts.

- To assist in design finalization or modification based on practical fabrication inputs.in design finalization or modification based on practical fabrication inputs.
- Ensure quality standards in materials, welding, machining, and finishing.
- Conduct functional testing at Your site before delivery, as applicable.
- Deliver and install the equipment at the NIFTEM-K campus, when required.
- To identify potential of Technologies transfer of the Post-harvest and Food processing/Post harvest/Allied machinery from NIFTEM-K, if mutually agreed.
- To repair/retrofit/modify and maintenance of the existing machineries at NIFTEM-K lab/pilot plant etc.

Our institution is equipped with advanced machinery and fabrication tools essential for the design and development of custom industrial equipment. The details of the already fabricated machine are available under Annexure IV.

### **3. ELIGIBILITY CRITERIA FOR INDUSTRY PARTNERS**

To qualify for consideration, industry partners must:

- The bidder must be a registered and legal entity in India, fulfilling the requirements of the *Make in India* initiative.
- The bidder should have prior experience in manufacturing food processing machinery as per the regulatory standards.

### **4. SUBMISSION REQUIREMENTS**

The EOI must include the following:

- Company profile including year of establishment, ownership, and organization structure.
- List of similar machinery fabricated in the past 3 years (with images, if available).
- Manufacturing facilities and technical capabilities.

Remaining details are available under Annexure-I.

### **5. EVALUATION PROCEDURE**

1. Interested organizations are required to submit their EOI application in the prescribed format, provided in Annexure-I (Part A and Part B [(B1, B2, B3)] & Annexure-II, along with all supporting documents through CPP Portal.
2. The eligibility of bidders and their technical bid will be evaluated by a duly constituted Technical Evaluation Committee on the basis of documents submitted by the bidders with their Technical Bid in support to eligibility and other terms & conditions.
3. During the evaluation process, NIFTEM-K may ask for clarifications, if any, from the bidders regarding their claim. These requests, along with the bidders' responses, shall be through CPP Portal or any other

mode as communicate. No post-submission modifications or unsolicited clarifications from the bidders will be entertained.

4. The bidders that are fulfilling the technical eligibility criteria as per Annexure-I (Part- B1, B2) may be invited to present their business plans before NIFTEM-K's the date and time decided by the Committee.
5. Besides above, the Committee of NIFTEM-K may also conduct site visits to the bidders' premises, with prior notice, to inspect and assess the facilities mentioned in their Eol submissions to access the capability.
6. The bidder(s) who will score minimum 100 marks out of 200 marks in technical parameters and found fully capable in all respects, shall be considered qualified.

## **6. GENERAL TERMS AND CONDITIONS**

1. Acceptance of the EOI will be intimated to the successful agency(s) through a Letter of Intent (LOI)/ duly signed by the authorized signatory of the Institute.
2. NIFTEM-K reserves the right to reject any or all applications without providing any justification.
3. Incomplete or non-compliant Eol submissions that do not meet the requirements specified in this document or fail to adhere to the prescribed format (Annexure-I (Part A and Part B) & Annexure-II) may be rejected without further correspondence.
4. Canvassing in any form will result in disqualification.

## **7. INTELLECTUAL PROPERTY RIGHTS**

NIFTEM-K retains all intellectual property rights to the technology.

## **8. TERMINATION CLAUSE**

NIFTEM-K reserves the right to terminate the agreement in cases of non-compliance with the terms outlined or failure to maintain quality and regulatory standards.

## **9. GOVERNING LAW AND DISPUTE RESOLUTION:**

- This agreement shall be governed by the laws of India.
- Any disputes arising under this agreement will be resolved through arbitration, with the venue being New Delhi, India.

**For further clarification regarding this Eol document, please contact:**

### **Purchase related queries:**

Purchase Division  
NIFTEM, Kundli, Sonapat (Haryana) – 131028  
Phone No. - 0130-2281057  
E-mail ID - [purchase.niftem@gmail.com](mailto:purchase.niftem@gmail.com)

### **Technical queries:**

Dr. Vinkel Kumar Arora  
Professor, Food Engineering  
NIFTEM, Kundli, Sonapat (Haryana) – 131028  
Phone No. – 0130-2281258  
E-mail ID – [vinkelarora17@gmail.com](mailto:vinkelarora17@gmail.com)

**(Registrar, NIFTEM)**

*(The following details should be submitted along with EoI / Application for licensing)*

**Part – A**

**Note:**

1. Certificate of Incorporation
2. The disclosure document of the Respondent's entity, which should reveal its shareholding pattern and its relation to the subsidiaries. This document should comply with the SEBI regulations.
3. Certificate issued by the practicing CA/CS regarding the shareholding pattern of the respondent as on the date of EOI along with Unique Document Identification Number (UDIN).
4. In case any shareholder of the respondent is not an individual, then, the details showing who are the ultimate individual beneficial shareholders of the respondent.

A certificate stating the list of directors, partners who are managing the entity.

**Company Details**

Name				
Registered Address				
Phone Number				
Email Id				
TAN				
PAN Number				
GSTIN				
State code				

**Contact Person Details**

Name				
Address				
Phone Number				
Email Id				

**Size of company**

Small		Medium		Large
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**Structure of company**

Start-up/MSME/DIIPT	Sole Proprietorship	Limited Liability company	Partnership	Corporate
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**Ownership of company**

Indian		MNC		Foreign owned
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**Attachments required**

Copy of Pan
Copy of Tan
Copy of MoA
Copy of Company Brochure
Audited Balance Sheet (at least of last three year)
Qualifications of employees, experts, partners, and network including Technical/Scientific (Mandatory)
Details of facilities
Proof of registration and in operation of the company

**Part-B1 PRE-QUALIFICATION CRITERIA**

S.N.	Pre-Qualification Criteria	Supporting documents to be submitted in EOI
1	The Bidder must be an existing Company registered under the Companies Act, 1956 or a partnership firm registered under the Partnership Act, 1932 or registered under LLP Act, 2008.	a) Certificate of incorporation b) Memorandum and Articles of Associations c) Valid GST Registration Certificate d) Copy of PAN
2	The bidder should be in the business of /Post Harvest/ Food Processing Technologies manufacturing for last three years as on date of submission of bid.	Copy of machines developed
3	Bidder should have an Average Annual Turnover of Rs. 1.0 Crores or above for the financial years (FY2021-22, FY2022-23 & FY 2023-24)	<ul style="list-style-type: none"> <li>Audited Balance Sheets for (F.Y.2021-22, 2022-23 &amp; FY 2023-24) along with Profit and loss statements</li> <li>CA Certified Average Annual Turnover for last 3 financial years</li> </ul>
4.	Bidder shall not be under declaration of ineligibility for corrupt or fraudulent practices/ shall not be blacklisted by Government.	Self-declaration on company's letter head duly signed by authorized personnel should be attached as a documentary proof for the same from all the companies
5	Consortium Not Allowed	Self- Declaration on company's letterhead duly signed by authorized signatory of the bidder should be attached.

**Note:** The Party/Parties are expected to respond to the Eol using the forms given in this section and all documents supporting Pre-Qualification / EOI Criteria. Proposal / Pre-Qualification Bid shall comprise.

**Declaration**

I, the undersigned, hereby declare that the information provided in this *Invitation for Expression of Interest: Fabricators for Project-Based Custom Post-harvest and Food Processing Machinery Manufacturing* \_\_\_\_\_ is accurate and correct to the best of my knowledge. This document reflects current and comprehensive details regarding the technology transfer opportunity, including eligibility requirements, scope of transfer, and submission guidelines.

**Signature with Name & Seal:**

**Place:**

**Date:**

**Part-B2**

<b>B.</b>	<b>ESSENTIAL REQUIREMENTS</b>	<b>Marks</b>	
1.	The organization must be a reputed firm/ Company/ SME/Start-up/ R&D company incorporated in India withstanding of at least 3 years.	20	
2.	Annual Average Turnover of the Bidder during last three financial years should not be less than Rs. 5.00 Cr. During last three F.Y. (2021-22, 2022-23 & 2023-24). Attach documentary evidence (Audited Balance Sheets/Profit & Loss Account Statements/ ITRs for last 03 financial years). INR 1.00 Cr. = 12 Mark INR 3-1.01 – 1.50 Cr. = 14 Marks INR 1.51 – 2.00 Cr. = 16 Marks INR 2.01 – 3.00 Cr. = 18 Marks INR 3.01 Cr. and above = 20 Marks	20	
3.	Company profile, giving details of current activities and management/personnel structure including evidence of incorporation. The company should be registered and ISO 9001 or equivalent certified.	20	
4.	Details of food processing and post-harvest machinery manufactured in the past 5 years 20 marks for 5 different types of machines	20	
5.	The complete list of equipment's & facilities available for inspection and quality control to be furnished. (Refer Annexure-III) (4 marks for each equipment/ facility upto Rs. 50.00 Lakh and 02 mark for each equipment/facility of above Rs. 50.00 Lakh but not maximum to 50 marks)	50	
12.	Interaction-cum-PPT Presentation to present their business plans before NIFTEM-K's Committee	70	
		<b>200 Marks</b>	

I hereby declare that the above information is true to the best of my knowledge.

**Signature with Name & Seal:**

**Place:**

**Date:**

<b>Instruments to be covered during inspection (Check list)</b>				
<b>Following Instruments/machines are required as per requirement.</b>				
<b>Instrument List (Manufacturing)</b>				
<b>S.N.</b>	<b>Name</b>	<b>Preferable Make or any other similar quality reputed Make</b>	<b>If not available with the mentioned brand then Brand/Make available</b>	<b>Availability (Y/N)</b>
1	Sheet Bending Machine			
2	Laser/Plasma cutting machine			
3	Lathe machine			
4	Drilling machine			
5	Surface/Bench grinders			
6	Metal Arc welding			
7	Argon welding & spot welding			
8	Gas Welding			
9	Hydraulic Press			
10	Shearing machine			
11	Riveting machine			
12	Hand grinder/cutter			
13	Jig & Fixture			

The available infrastructure includes Solar Assisted Reefer Transportation with Hybrid controls and Intelligence (SARTHI), IoT enabled IR- assisted refractance window dryer, Boondi Dispenser Machine, Infrared assisted Evacuated tube Hybrid solar dryer, Coconut Water Extraction Equipment, twin screw extruder as well as can reformer, can seamer. As part of the empanelment, the selected fabricators may also be required to assist in the routine maintenance, servicing, and repair of these facilities, subject to institutional guidelines. This ensures optimal operational efficiency and extends the service life of critical equipment. The fabricator must have the technical expertise and readiness to address breakdowns or calibration needs in coordination with the institutional technical team.

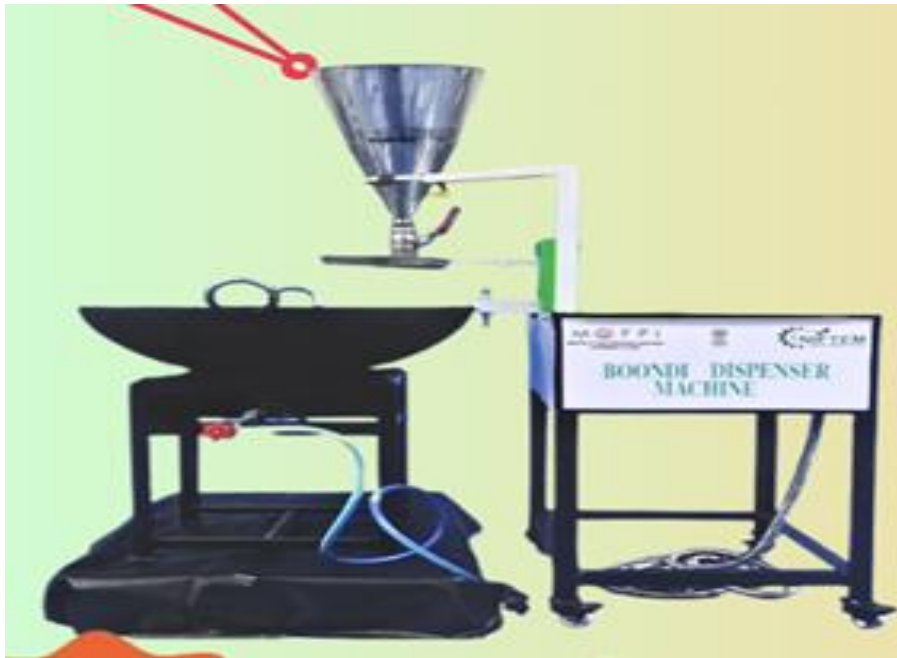


**Solar Assisted Reefer Transportation with Hybrid controls and Intelligence (SARTHI)**

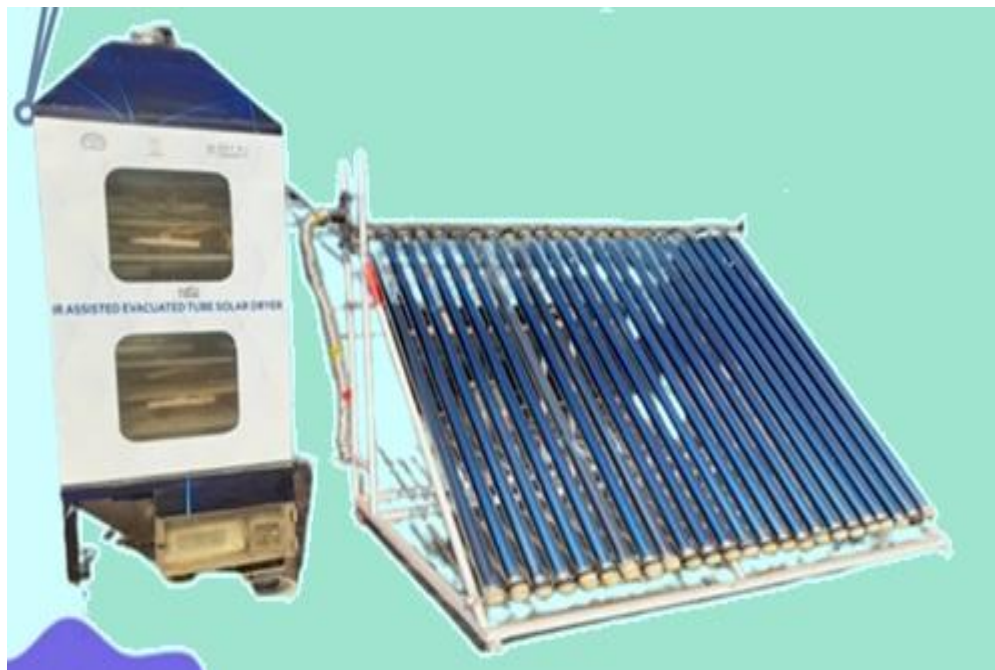


**IoT Based-Hybrid Dryer**





**Boondi Dispenser Machine**



**Infrared assisted Evacuated tube Hybrid solar dryer**



**Twin screw extruder**



**Can Reformer**