



# NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

(Under the Ministry of HRD, Govt. of India)

**KURUKSHETRA-136119, HARYANA, INDIA**

EPABX: 01744-233201, 204 Fax: 01744-238050 website: [www.nitkr.ac.in](http://www.nitkr.ac.in)

Ref. No. NITK/001/MED/01/2019

Dated: 30.09.2019

**Subject: Invitation for the Expression of Interest to Commercialize the Solar Thermal Cooking System for rural use at National Institute of Technology, Kurukshetra.**

National Institute of Technology Kurukshetra was established in the year 1963 as Regional Engineering College and was given the status of National Institute of Technology (Deemed University) by the Government of India on October 17, 2002 under the aegis of Ministry of Human Resource Development, New Delhi. Thereafter, the Ministry of Human Resource Development, Government of India has declared the Institute as "Institute of National Importance" under the act of Parliament-2007 NITK has made rapid strides toward excellence. NITK offers undergraduate (B. Tech.) as well as postgraduate (M. Tech.) programs in Civil, Computer Science, Electrical, Electronics and Communication, Mechanical Engineering, Production and Industrial Engineering, Information Technology. This institute also offers Master of Business Administration (MBA) programs in Marketing, Finance, Human Resource Management, Information Technology along with programs in Engineering, Technology, Applied Sciences, and Humanities & Social Sciences at the doctorate level. The institute also offers excellent facilities for advanced research in the emerging areas of science and technology.

National Institute of Technology Kurukshetra invites "**Expression of Interest to Commercialize the Solar Thermal Cooking System for rural use at National Institute of Technology, Kurukshetra**" from reputed agencies. Interested Bidders who meet the pre-qualification criteria may furnish their Expression of Interest with all the necessary documents in a sealed cover along with the covering letter duly signed by an authorized signatory and a non-refundable processing fee of Rs. 25000/- (Rupees Twenty Five thousand Only) in the form of a demand draft in favor of 'Director NIT Kurukshetra 'and payable at Kurukshetra on or before the Last date for Submission of EoI Response The documents along with detailed terms and conditions can be downloaded from the Institute website [www.nitkr.ac.in](http://www.nitkr.ac.in).



# NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

(Under the Ministry of HRD, Govt. of India)

KURUKSHETRA-136119, HARYANA, INDIA

EPABX: 01744-233201, 204 Fax: 01744-238050 website: [www.nitkr.ac.in](http://www.nitkr.ac.in)

## Tentative Schedule and Contents

Sr. No.	Activity	Date/Time : Duration
1.	Release of Expression of Interest (EoI)	01.10.2019
2.	Bidders Conference	14.10.2019 @ 11:00 Hrs
3.	Last date for submission of written questions by bidders	18.10.2019; 15:00 hrs
4.	Response to the Queries	22.10.2019
5.	Last date for Submission of EoI Response	30.10.2019; 16:00 hrs
6.	Opening of EoI Responses	30.10.2019; 17:00 hrs
7.	Declaration of Short listed Firms	To be informed later
8.	Address for submission of EoI	<b>Professor In-Charge (Stores)</b> <b>National Institute of Technology</b> <b>Kurukshetra-136119,</b> <b>Haryana, India</b> Tel. 01744-233266, 233451 Email: <a href="mailto:stores@nitkr.ac.in">stores@nitkr.ac.in</a>

### IMPORTANT NOTE

*All corrigenda, addenda, amendments and clarifications for the EoI will be uploaded on the website [www.nitkr.ac.in](http://www.nitkr.ac.in), and not in the newspaper. Bidders shall keep themselves updated with all such developments.*

### Disclaimer

*This EOI is not an offer by NIT Kurukshetra, but an invitation to receive EOIs from bidders. No contractual obligation whatsoever shall arise from the EOI process unless and until a formal contract is signed and executed by duly authorized Officer of NIT Kurukshetra with the bidder.*



# NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

(Under the Ministry of HRD, Govt. of India)

KURUKSHETRA-136119, HARYANA, INDIA

EPABX: 01744-233201, 204 Fax: 01744-238050 website: [www.nitkr.ac.in](http://www.nitkr.ac.in)

## **Purpose**

NIT Kurukshetra team has developed a solar thermal cooking system for rural use at a prototype level. It now plans to set up a startup company to commercialize the product. For this purpose, NIT Kurukshetra is looking for a corporate partner that would be interested in and be able to undertake the following activities under a license from the startup company being created by NIT-K.

1. To get this product designed for manufacturing
2. Subsequently to manufacture and market it and
3. To provide life cycle support this product.

## **Minimum Qualification Required**

The selected company must be able to meet the following qualification requirements:

1. Must be an Indian company (Private Limited or Public Limited) and been in business for a minimum of 10 years.
2. Must have a minimum annual turnover of Rs. 100 Cr. average of preceding three years ending on 31.03.2019.
3. Must be profitable and must have had a minimum cash profit of 8 Cr. in each of the past three financial years ending on 31.03.2019.
4. Must have experience in developing, integration, installation and marketing of Renewable and New energy systems such as Solar, Wind Power Systems, Fuel Cell Systems Etc.,
5. Must have a state of the art manufacturing facility of at least 30,000 Sq. ft. of covered area with Cranes, Hoist, Fork Lifts etc. for material handling.
6. Must be ISO 9001:2015 Certified
7. Must be an approved supplier to at least 5 major corporations 3 of which should be government organizations.
8. Must be able to demonstrate existing capability to undertake development and manufacturing of products in quantity and have quality and engineering systems capable of supporting volume production of technical products in a consistent manner.



# NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

(Under the Ministry of HRD, Govt. of India)

KURUKSHETRA-136119, HARYANA, INDIA

EPABX: 01744-233201, 204 Fax: 01744-238050 website: [www.nitkr.ac.in](http://www.nitkr.ac.in)

9. Must have in house engineering capability to design products and demonstrate the availability of necessary software licenses to support the engineering activities in the following domains:

- I. Electrical Engineering
- II. Electro Mechanical Engineering
- III. Embedded Electronics
- IV. Mechanical Engineering

10. Must have a well-established professional team in place in the following areas:

- Finance & Accounts
- Manufacturing
- HR
- Quality Assurance
- Sourcing
- Sales and Marketing
- After sales service, etc.

## **Submission of Responses**

1. The EOI shall be submitted in a single sealed envelope superscribed with "Expression of Interest to commercialize the solar thermal cooking system for rural use at National Institute of Technology, Kurukshetra". This envelope should contain EOI proposal along with DD of Rs.25000/-.
2. EOI proposal shall consist of supporting proofs and documents as defined in the minimum qualification section and shall submit all the required documents.
3. Envelope should indicate clearly the name, address, telephone number, Email ID and Fax number of the bidder.
4. The EOI proposal submitted by bidder should be a complete document and should be bound as a volume. The document should be page numbered, must



# NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

(Under the Ministry of HRD, Govt. of India)

**KURUKSHETRA-136119, HARYANA, INDIA**

EPABX: 01744-233201, 204 Fax: 01744-238050 website: [www.nitkr.ac.in](http://www.nitkr.ac.in)

- contain the list of contents with page numbers and shall be signed by the Authorized Representative of the bidder.
5. EoI document submitted by the bidder should be concise and contain only relevant information as required.
  6. Any proposal received by the NIT Kurukshetra after the above deadline shall be rejected and returned unopened to the Bidder.
  7. The bids submitted by fax/e-mail etc. shall not be considered. No correspondence will be entertained on this matter.
  8. NIT Kurukshetra shall not be responsible for any postal delay or non-receipt/non-delivery of the documents. No further correspondence on the subject will be entertained.
  9. NIT Kurukshetra reserves the right to modify and amend any of the above-stipulated condition/criterion depending upon project priorities vis-à-vis urgent commitments.
  10. Any attempt by a Bidder to influence the EOI evaluation process may result in the rejection of its EOI Proposal.

## **Evaluation Process**

1. NIT Kurukshetra will constitute an Evaluation Committee to evaluate the responses of the Applicants.
2. The Evaluation Committee constituted by NIT Kurukshetra shall evaluate the responses to the EOI and all supporting documents & documentary evidences. Inability to submit requisite supporting documents or documentary evidence, may lead to rejection of the EOI Proposal. The Committee may seek additional documents as it deems necessary.
3. Each of the responses shall be evaluated to validate compliance of the applicant according to the minimum qualification criteria and the supporting documents specified in this document.



# **NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA**

**(Under the Ministry of HRD, Govt. of India)**

**KURUKSHETRA-136119, HARYANA, INDIA**

*EPABX: 01744-233201, 204 Fax: 01744-238050 website: [www.nitkr.ac.in](http://www.nitkr.ac.in)*

4. The bidder may be required to make presentation before the Proposal Evaluation Committee on technical and operational aspects including the demonstration of their existing integrated solution to evaluate its suitability for the assignment.
5. The decision of the Evaluation Committee in the evaluation of responses to the Expression of Interest shall be final and binding.
6. The Evaluation Committee reserves the right to reject any or all proposals.