



**Centre for Materials for Electronics Technology**  
(a Scientific *Society under MeitY, Govt. of India*)  
**Athani, M.G. Kavu P.O, Thrissur,**  
**Kerala, Pin –680581**  
(Tel No. 0487-2201156 – 59 (4 lines))

## **NOTIFICATION**

Notification No.CMET/TH/ADM/03/2024

### **NOTIFICATION CALLING EXPRESSION OF INTEREST (EoI)**

#### **I. To act as operational partner for Sensor Manufacturing Common Facility Centre proposed to be established at C-MET, Thrissur**

**Introduction :** Sensors are essential part of any industrial process and with the recent technological advancements in digitalization, automation and industry 4.0 initiatives, sensors have become inevitable for improved safety and better efficiency of systems in every walk of life. With the advent of Internet of Things (IoT), the demand for sensors has increased significantly in the recent past. Since sensors measure and collect many crucial data, there have been increased concerns in the safety of data handled using imported sensors. There has been an urge to develop indigenous sensors in the country, to ensure the safety of data and to become self-reliant in the sensor market. Even though there has been a huge demand for indigenous sensors in the Indian market, the lack of required sensor manufacturing industries is a major setback for achieving the goal of self-reliance in sensors.

In this context, Centre for Materials for Electronics Technology (C-MET), Thrissur, under the aegis of MeitY, Govt. of India, is planning to establish a **Sensor Manufacturing Common Facility Centre** at C-MET, Thrissur, for the manufacturing of sensors which can be leveraged by multiple industries and the centre is expected to be self-sustained.

Under Atmanirbhar Bharat Abhiyan, the proposed centre would cater to the needs of ever evolving sensor domain of digital India. Since temperature sensors and humidity sensors are of major demand and largely imported in the country, it is proposed to have a common facility centre for sensor manufacturing with initially targeting temperature sensors and humidity sensors. Indigenous humidity and temperature sensors and its production in the country is crucial in several areas such as climate monitoring, smart agriculture, smart homes, vehicles, food and pharmaceuticals, textile, defence and health sectors.

In this connection, C-MET would like to invite Expression of Interest (EoI) from industries who are interested to be engaged as operational partner of the proposed centre.

## **Scope**

In the proposed Common Facility Centre, C-MET, Thrissur, with the expertise in the area of sensors and electronic materials, will establish the centre with the major inputs in terms of creation of facilities, materials development, device prototypes, and technologies. The operational part for the sensor manufacturing will be handled by a selected industry as operational partner. The industry that will be associated with the proposed centre as the operational partner will have to operate the facility for production of Temperature and Humidity sensors, commercialize the products and extend the services/facility to other industries. The operational partner has to generate revenue through sales of the produced sensors, extending service to other industries etc. The revenue sharing modalities and other terms of engagement will be finalized as per government guidelines with the approval of competent authorities.

## **General Eligibility Criteria**

1. EoI is invited from Indian companies for Operational Partner for the proposed centre
2. The company should be a registered Indian company having relevant experience of more than Ten years in sensor manufacturing, product development and marketing.
3. The company should have wide market base and have market experience in temperature and humidity sensors
4. Company having technology for temperature/humidity sensor manufacturing will be given priority.
5. The details and supporting documents to prove the experience and capability in sensor manufacturing, marketing, etc. should be provided along with the EoI.
6. The details required in Annexure – I with supporting documents shall be submitted along with the letter of EoI
7. The company must not have been declared insolvent/ bankrupt or should not have filed for insolvency/ bankruptcy or in the process of being declared bankrupt before any designated authority.
8. The company should not have been blacklisted by any of the State/Central Government or organizations of the State/Central Government in India in the past three years.
9. The company should have valid Registration Certificate, GST Registration Certificate and PAN. Documentary evidence should be submitted.

## **Disclaimers**

1. This information is not intended to be exhaustive and interested parties are required to make their own inquiries in order to submit the EoI. Submission of an EoI in response to this request for EoI shall be deemed to have been done after careful study and examination of the requirements and scope of the operational partner, if selected. Any clarification in this regard can be obtained from the contact person given in this notification inviting EoI.
2. C-MET reserves the right to cancel this EoI and/ or invite afresh with or without amendments, without liability or any obligation for such EoI and without assigning any reason. Information provided at this stage is indicative and C-MET reserves the right to

amend/add any further details in the EoI, as may be desired by the Competent Authority of C-MET and duly notified on its website.

3. C-MET further reserves the right to decline to discuss the EoI further with any party submitting an EoI.
4. C-MET will not be liable to pay / reimburse any cost / losses / expenses / penalties / damages of whatsoever nature to any person (s) / entity (ties) submitting the EoI.
5. This EoI Document is neither an agreement nor an offer and is only an invitation by C-MET to the entities that are qualified to submit their Expression of Interest as stated in this notification inviting EoI.
6. The issue of this notification inviting EoI does not imply that C-MET is bound to select any partner.

### **Evaluation Process**

- The EoIs so received will be evaluated by a Committee constituted by the competent authority of C-MET. Companies will be shortlisted based on their experience and capability in the relevant field.
- Discussions with the shortlisted proposers will be carried out by the Committee. The selection of the operational partner will be based on the selection criteria laid down by the committee. The decision of the committee on selection of the operational partner will be final and binding.
- Broad terms and conditions, Revenue sharing modality, etc. will be finalized and a Memorandum of Understanding/Agreement and an NDA will be entered with the selected proposer.

### **How to submit the EoI**

Interested parties may submit their EoI along with the details requested in Annexure – I with supporting documentary proofs to the address given below

The Director  
Centre for Materials for Electronics Technology (C-MET)  
(Scientific Society under Ministry of Electronics and IT, Govt. of India)  
Athani P.O., M.G.Kavu, Thrissur – 680 581

### **Last Date**

The EoI should reach the above address on or before **18<sup>th</sup> October, 2024**. The proposers should ensure that the EoI has been delivered before the last date. C-MET will not be responsible for any delays due to postal or otherwise.

For any clarification, the interested parties can contact [cmec.tr@gmail.com](mailto:cmec.tr@gmail.com) or 0487 2201156 -59  
(4 Lines)

## Details to be furnished with EoI

| <b>EoI for Operational Partner for the proposed Sensor Manufacturing Common Facility Centre</b> |   |  |
|---|---|--|
| 1   | Name of the Company   |  |
| 2   | Type of the Company<br>PSU/Public Ltd/Private<br>Ltd/Registered<br>Partnership firm/Others<br>(specify)   |  |
| 3   | Certificate of<br>Registration /Incorporation No.<br>( <i>Attach a copy of the<br/>Certificate</i> )  |  |
| 4   | Address of the Registered<br>Office   |  |
| 5   | Name & Designation of<br>Contact Person   |  |
| 6   | Address with telephone No. &<br>Email ID of Contact Person  |  |
| 7   | Website address   |  |
| 8   | Products/Service handled by<br>the<br>Company   |  |
| 9   | No. of years of experience<br>in the related area of<br>Activity (sensor manufacturing,<br>product development and<br>marketing). ( <i>Attach<br/>documentary support</i> ) |  |
| 10  | Experience in<br>Temperature/humidity sensors<br>manufacturing/ marketing<br>( <i>Attach documentary support</i> )  |  |
| 11  | Whether technology for<br>temperature/humidity sensor<br>manufacturing is available with<br>the company ( <i>Attach<br/>documentary support</i> )                           |  |
| 12  | Expected market projection for<br>temperature and humidity<br>sensors for the next three years  |  |

|    |  |   |
|----|--|---|
|    | (Basis of calculation to be enclosed)  |   |
| 13 | Annual Turnover for the last three years<br><i>(Attach copy of the audited statements)</i>                     | <b>2022-2023</b><br><b>2021-2022</b><br><b>2020-2021</b>  |
| 14 | Details of Income Tax Registration, Sales Tax registration, Service Tax registration, Excise Duty Registration |   |
| 15 | PAN number   |   |
| 16 | Available Manpower   | <i>Managerial</i> :<br><i>Engineers/Scientists</i> :<br><i>Technical skilled</i> :<br><i>Semi-Skilled</i> :<br><i>Un –skilled</i> : |
| 17 | Manufacturing and Testing Facility<br><i>(Infrastructure and Equipments)</i>                                   |   |
| 18 | ISO certification/<br>In-house QA if any   |   |
| 19 | Any other information, the Organization wishes to provide  |   |

**Declaration**

I/We hereby, declare that the information given in the EoI and documents attached herewith are true & correct to the best of my/our knowledge and belief. I/We agree that in case any particulars are found incorrect at any time, C-MET has the right to cancel EoI for operational partner for proposed Sensor Manufacturing Common Facility Centre and all the payments, if any, to the C-MET shall stand forfeited.

**Date :**

**Place:**

**Authorized Signatory**  
**(with official seal)**