

प्रौद्योगिकी स्थानांतरण के लिए पसंद की अभिव्यक्ति

## EXPRESSION OF INTEREST for TRANSFER OF TECHNOLOGY

नाॅन कांटेक्ट ऑटोमेटिक सैनिटैसर डिस्पेन्सिंग यूनिट

“सैनी कफे”

**Non Contact Automatic Sanitizer Dispensing Unit**

**“SANI-CAFE”**



प्रगत संगणन विकास केंद्र

(संचार एवं सूचना प्रौद्योगिकी मंत्रालय के अधीन की वैज्ञानिक संस्था, भारत सरकार)

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Issued by

**CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING**

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## 1. Introduction

Centre for Development of Advanced Computing (C-DAC) invites “**Expression of Interest**” (EOI) from interested companies for taking the technology from CDAC and to produce, manufacture, market and sell “**Non Contact Automatic Sanitizer Dispensing Unit (SANI-CAFÉ)**” on a non exclusive basis. This document gives details about the product and also the terms and conditions for companies to propose their Expression of Interest.

## 2. Brief about C-DAC

**Centre for Development of Advanced Computing**, is a Scientific Society of the **Department of Information Technology, Ministry of Communications & Information Technology, Government of India**. It is a national Centre of Excellence, pioneering application oriented research, design and development in Electronics and Information Technology.

The Centre has contributed significantly to the growth of the industry in general and the electronics sector in particular through the indigenous development of commercially viable systems and products, foreign technology absorption, adaptation and upgrades, consultancy and training and turnkey implementation of contract projects. The Centre has several firsts to its credits and is the recipient of prestigious national level awards for excellence in application- oriented R & D.

The technology themes of the centre are Health Informatics, Control & Instrumentation, Power electronics, Hardware Design, Broadcast & Communication, Strategic Electronics, and Software Development and Training.

## 3. Brief description about the technology to be transferred

We are aware of the scenario prevailing all over the world due to the pandemic COVID – 19. To prevent the spread of this pandemic, maintaining strict social discipline is a necessity, even after the lockdown is lifted. Hand Sanitizing is one of the major protocols to be followed as part of the social discipline. People have to be aware of the importance of hand sanitizing at regular intervals. The following points need to be considered for facilitating proper sanitizing.

- Reminding citizens about hand sanitizing in public places and offices
- Preventing the spread of the infection through hand sanitizer dispenser when sanitizer is shared in public places

In this context, we developed a “Non Contact Automatic Sanitizer Dispensing Unit” christened **SANI-CAFÉ**.

The features of the system are

- Automatically alerts when a person passes by, to sanitize hands (buzzer as well as flashing text)
- Automatically dispenses hand sanitizer in fixed quantity when the person places his/her hands in the space provided

The system configuration options are

- Easily refill hand sanitizer in the tank provided



- Adjust the amount of sanitizer dispensed
- Level Monitor regularly checks the level/amount of sanitizer liquid in the device and indicates when it is going to empty

4. Current status of the product/technology

We have developed a proto type model, a fully deployable unit. This has been deployed at the main entrance of CDAC, Thiruvananthapuram office since May 14<sup>th</sup>, 2020.

The design documents, binaries and user manual are ready.

5. List of Deliverables in TOT package

1. Production documents (Gerber files, Binaries, Bill of Materials)
2. User manual

6. Scope of work

This Expression of interest (EOI) is for production, sales and marketing of **SANI-CAFE** (Non contact automatic sanitiser dispensing unit with alerts) with the scope of work as listed in section 2.

The TOT partner shall

- a. Produce the system based on the documents provided by CDAC
- b. Install the product at customer locations.
- c. Market and sell the product
- d. Provide customer support and warranty for the products sold.
- e. Have facilities for Assembly and testing of the system mentioned herewith

CDAC shall

- a. Provide production documents, binaries to the TOT partner
- b. Facilitate testing of one unit produced by the TOT partner, provided the system is brought to CDAC, Thiruvananthapuram centre. If unit cannot be transported to CDAC Thiruvananthapuram, CDAC can facilitate the testing with the help of audio/video conferencing
- c. Provide upgrades for one year

7. Documentation:

- i. CDAC will provide its documentation for all sub system as per scope of work.
- ii. The identified industry is expected to prepare detailed documents for production (viz fabrication, assembling & testing) in consultation with CDAC, however the final production documentation is entirely the responsibility of TOT partner.

8. General Terms and conditions of EXPRESSION OF INTEREST

- a. C-DAC invites “Expression of Interest” (EOI) in the format given in Annexure-1 (Part A & Part B) The industries will be shortlisted based on the information furnished in Annexure – I and assessment by the Tot committee.
- b. This invitation of EOI will be open till 31<sup>st</sup> December 2020. Expression of Interest submitted before the specified end date will be evaluated within 14 days of receipt of the same.

- c. An expert committee will scrutinize the applications for follow-up action. The applicants may be called for a presentation regarding their strengths and business proposal.
- d. The minimum turnover of the organization in last three years and/or the manufacturing capabilities may be fixed as one of the eligibility criteria for short listing of the applicants.
- e. Participation in this EOI does not guarantee any association with C-DAC, unless notified by C-DAC in writing.
- f. The technology is offered on a non exclusive basis. Any number of companies will be shortlisted for production, if they agree to the terms and conditions as specified in the agreement. The agreement will be send to the shortlisted companies.
- g. The shortlisted companies will have to enter into an agreement with CDAC after which production can be started.
- h. There will be a one-time upfront fee (*INR Rupees Fifteen Thousand Only*), which needs to be paid during signing of agreement. There will be royalty charges which shall be paid by the company to CDAC, based on the production of the units. Royalty charges to be paid to CDAC will be specified in the agreement. MRP of the product also will be specified by CDAC in the agreement.
- i. The submission of the EOI shall include all such documents that are specified herein to prove the authenticity of their offer and any claim made therein. The burden of proving such claims shall lie with the bidder.
- j. All cost and expenses associated with submission of EOI shall be borne by the bidder while submitting the EOI and C-DAC shall have no liability, in any manner in this regard, or if it decides to terminate the process of short listing for any reason whatsoever.
- k. C-DAC reserves the right of rejecting any offer without assigning reasons.
- l. There is neither a business guarantee nor any commitment for funding support from C-DAC to the appointed/ empanelled agencies.

#### 9. Who can Apply

Companies willing to take up production, manufacturing, marketing, sales and support of **SANI-CAFE**.

#### 10. How to Apply

Interested companies may send expression of interest with their details by filling the questionnaire as per Annexure – 1 along with supporting documents to

#### **Head, Technology Promotion Centre**

Centre for Development of Advanced Computing (CDAC)  
Vellayambalam, Thiruvananthapuram, Kerala, India, 695033  
Phone: 0471 2727508 Fax: 0471 2723456  
Email: [tpc@cdac.in](mailto:tpc@cdac.in) Website: [www.cdac.in](http://www.cdac.in)

For any queries please contact: Section Head, Technology Promotion Centre, 0471 2727508, 0471 2723333 (extn: 220/450), email: [tpc@cdac.in](mailto:tpc@cdac.in)

## Annexure –I (Part-A)

### Company Profile of the bidder

A.	Company Profile
1.	Name of the Organization: Website:
2.	Name of the Contact Person: Address: Mobile: Landline: Fax: E-Mail:
3.	Year of Incorporation:
4.	Type of Organization <ul style="list-style-type: none"> <li>a. Public Sector/ Limited/Private Limited/ Partnership/Proprietary/ Society/ Anyother</li> <li>b. Whether 'Foreign Equity Participation (Please give name of foreign equity participant and percentage thereof)</li> <li>c. Names of Directors of the Board/ Proprietors</li> <li>d. Name and address of NRI(s), if any</li> </ul>
5.	Category of the firm: Large/Medium/Small scale unit / Others
6.	Address of the Registered Office: (Include Certificate of Registration)
7.	Number of Offices with addresses (Excluding Registered Office): India, ..... Abroad:.....
8.	Certificate of registration as a manufacturing unit
9.	Permanent Account Number
10.	GST Reg. No.
11.	ISO or any equivalent Certification

**Annexure – I ( Part B)**
**Technical Collaborations of the bidder**

<b>B.</b>	<b>ESSENTIAL REQUIREMENTS</b>
1.	The organization must be a reputed firm/company/SME/startup/R&D company incorporated in India.
2.	The turnover is to be supported by financial statements of accounts/ Annual reports duly certified by a Chartered accountant/ Balancesheets of last 3 years/ Income tax returns for the last 3 years period.
3.	Company profile, giving details of current activities and management/ personnel structure including evidence of incorporation. The company should be registered and ISO orequivalent certified.
4.	Details of absorption of technology for a product/knowhow that has been taken up on production scale in the past may also be given
5.	The manpower strength (Technical:Mechanical, Electrical, Electronics, Software & Non-Technical etc.) at various levels to be furnished Technical: a. B.E./ B.TECH/PhD b. DIPLOMA c. SKILLED TECHNICIANS d. UNSKILLED
6.	The list of machine tools /equipment/software/facilities available related with work to be furnished.
7.	The in-house technological expertise available to be furnished
8.	The list of equipment available for inspection and quality control to be furnished.
9.	The industry should have adequate space for undertaking this work. Available space - Covered & Open and location details to be furnished.
10.	List of products/technologies worked with as regular activity in last three years. Give the list of products/technologies with general specifications and the customers.
11.	List of PSUs/Govt.customers – with contact details (Address,Telephone no., Contact Person)
12.	The details of sales, marketing and maintenance network to be furnished
13.	The list of technical collaborators for various ongoing products may be furnished
14.	The bidder shall provide details of the sub-vendors in case they propose to employ for Part-work.
<b>C.</b>	<b>Expression of Interest: Spell out the extent of interest and envisaged market potential</b>

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

Signature with Name & Seal:

Place:

Date: