EOI Notice

International Centre for Free and Open Source Software (ICFOSS)   (an autonomous organization under Electronics & Information Technology Department, Government of Kerala)

EOI No. ICFOSS/122/2023-IM	**Dated 27/12/2023**

Invitation for Expression of Interest (EoI)   Empaneling of startups and companies for collaborative customisation and development of ERPNext

The International Centre for Free and Open Source Solutions (ICFOSS) is an autonomous organization under the Department of Electronics & IT, Government of Kerala based in Thiruvananthapuram, focusing mainly on Research & Development and promotional activities in Free and Open Source solutions. ICFOSS would like to initiate collaborative efforts with startups and companies working in FOSS to deliver ICT solutions for organisations under the Government of Kerala and similar ones across India. This EoI is to Empaneling of startups and companies for collaborative customisation and development of ERPNext for similar projects.

Submission of EoI	Emailed to - fbs-erp@icfoss.org
Copy of EoI document	Download from https://icfoss.in
Last Date for submission of EoI	04-01-2024
Contact person for any information and queries	The Registrar **International Centre for Free and Open Source Software (ICFOSS)** Ground Floor, Sports Hub, Greenfield Stadium, Opposite University of Kerala Campus, Karyavattom, Thiruvananthapuram, Kerala 695581 Phone: +91 471-2413012, +91-9400225962, email: info@icfoss.in, web: https://icfoss.in

Call fo Expression of Interest (EoI)
Empaneling of startups and companies for collaborative customisation and development of ERPNext.

EOI No. ICFOSS/122/2023-IM   Dated 27/12/2023

International Centre for Free and Open Source Software (ICFOSS)
(an autonomous organization under Electronics & Information Technology Department, Government of Kerala)
Ground Floor, Sports Hub, Greenfield Stadium, Opposite University of Kerala Campus, Karyavattom, Thiruvananthapuram, Kerala 695581
Phone: +91 471-2413012, +91-9400225962, email: info@icfoss.in, web: https://icfoss.in

Call for Expression of Interest
Empaneling of startups and companies
for Collaborative customization and development of ERPNext

Introduction

The International Centre for Free and Open Source Solutions (ICFOSS) is an autonomous organization under the Department of Electronics & IT, Government of Kerala based in Thiruvananthapuram, focusing mainly on Research & Development and promotional activities in Free and Open Source solutions. ICFOSS would like to initiate collaborative efforts with startups and companies working in FOSS to deliver ICT solutions for organisations under the Government of Kerala and similar ones across India.

Objectives

The collaboration is planned to meet the following objectives:

➢ Short-term resource augmentation for completing ICFOSS internal projects.
➢ Utilization of expertise from industry and the community for handling external projects especially government projects.
➢ Support for FOSS Business solution providers/startups and thereby promoting the overall growth of ecosystem
➢ Collaborate with experts/startups in research and development of FOSS solutions

Purpose

Work with ICFOSS research team for development and customization of ERPNext solution for various Government departments to meet their ERP requirements.

Scope of work

- Requirements study, requirements management, and documentation through software requirement specification and related project artifacts through structured methodologies

- Define project objectives, deliverables, and timelines right from the start.

- Establish a clear road map for the implementation process, ensuring everyone is on the same page.

- Identify and allocate necessary resources, minimizing delays and bottlenecks.

- Set realistic expectations and manage stakeholders' requirements effectively.

- Streamline communication and collaboration between teams, ensuring a smooth implementation process.

- Customization based on requirements gathered through creating, developing, or extending an existing ERPNext product

- Fine-tuning and maintenance of the codebase; utilize version control and quality assurance when developing applications.

- Testing of products under different conditions.

- Providing training and on-site support to end-clients

- Testing and commissioning of the project as per customer satisfaction

- Providing human resources with adequate competencies and experience for the above.

Essential Requirements

- Strong comprehension of and practical experience with ERP Next customization.
- Proficiency in Frappe Frame Work (technical collaboration with Frappe will be valued as an additional qualification)
- Proficiency in deploying the ERPNext solution on servers located in the cloud and on-site.
- Programming knowledge of ERPNext and Python for data processing.
- Presence in Trivandrum (if not, you shall file an affidavit certifying that the necessary team will be sent to the ICFOSS office within a week of the work order being accepted).

The EOI process

Various departments of the Government of Kerala, has is approached ICFOSS for a customized ERP solution for meeting their ERP requirements. ICFOSS facilitate the entire process by helping departments to finalise technical specifications and customisation of ERPnext,

Following are the steps involved:

1. Call for Expression of Interest among startups incubated/registered with KSUM and registered companies doing FOSS business solution.

2. Submission of EOI (see how to apply)

3. Shortlisted companies will be called for presenting their expertise.

4. Expert panel constituted by ICFOSS, comprising members from Industry, Academy and Government shall evaluate the applications and conduct interview to select the potential partners.

4. Companies with suitable expertise and experience will be empanelled by ICFOSS.

5. Empanelled companies will be requested to submit financial proposals based on high level requirements addressed by ICFOSS.

6. Empanelled company with the best commercial proposal identified by ICFOSS will be requested to go with work agreement as per standard norms applicable to Kerala and proceed with work accordingly.

Technical Evaluation parameters:

Product Description	10
Understanding of requirements by the vendor	20
Company's experience in developing software similar to vendor requirements	20
Technology Proposed	10
Attitude and flexibility	10
Timeline proposed for development	10
Project Management approach	10
After sales support	10
TOTAL	100

Eligibility for Startup/Companies to participate in the EOI

1. Startups incubated in ICFOSS Swatantra Incubator with proven experience in ERPNext customization.

2. Startups registered under KSUM with proven experience in ERPNext customization.

3. Companies should be a registred firm in India having proven experience in ERPNext customization.

How to Apply:

Interested organisations shall submit EoI by email with copy of incorporation certificate, contact details, details of experience and expertise on ERP Next customisation and development to fbs-erp@icfoss.org on or before 4 th January 2024.