

Development of Official Website for Kerala HVIC Foundation

1. Background

Kerala HVIC Foundation was incorporated on 30 July 2025 as a Government not-for-profit company under Section 8 of the Companies Act, 2013. The Foundation has been established under ANERT to implement the Hydrogen Valley Innovation Cluster (HVIC) initiatives in Kerala.

As part of operationalizing the Foundation's activities and strengthening its digital presence and public communication, Kerala HVIC Foundation intends to develop a comprehensive Content Management System (CMS)-based official website. Through this Expression of Interest (EOI), Kerala HVIC Foundation invites proposals from eligible startups/agencies for the design, development, deployment, and maintenance of the official website.

2. Objective

The objective of this EOI is to identify a suitable startup for developing a modern, responsive, secure, and user-friendly CMS-based website for Kerala HVIC Foundation.

3. Scope of Work

The selected startup/service provider shall be responsible for the design, development, deployment, testing, and support of the website, including the following modules and functionalities:

3.1 Homepage

- Modern and responsive website design
- Dynamic banner slider for announcements/projects
- Quick access sections
- Latest news and updates
- Highlighted services/projects

3.2 About Us Section

- Organization profile
- Vision and mission
- Management/team details
- Organizational information

3.3 Services / Programmes Module

- Dynamic service/programme management
- Categorization of projects/services
- Detailed service pages
- Image and document upload support

3.4 News & Notifications

- Latest news and updates
- Circulars and notices
- Downloadable PDF/documents
- Archive management facility

3.5 Tender / Careers Module

- Job notifications
- Tender publishing facility
- Application/document download
- Expiry and archive management

3.6 Gallery Management

- Photo gallery
- Video gallery
- Event highlights
- Banner management

3.7 Contact & Office Details

- Contact form
- Office address with map integration

- Email and phone directory
- Branch office management

3.8 Admin Panel

- User-friendly CMS dashboard
- Role-based user management
- News/banner upload facility
- Page and content editing options

4. Technical Requirements

The proposed solution should include the following technical features:

- Mobile responsive design
- SSL/HTTPS-enabled security
- Fast loading and optimized performance
- SEO-friendly architecture
- Backup and recovery mechanisms
- Security and access control features

5. Additional Features

The website may include the following additional functionalities:

- Social media integration
- Site-wide search functionality
- Multilingual support (English and Malayalam, if required)
- Download center for documents/forms