

Invitation for Expression of Interest
For Development of Dynamic Websites for Celebration of 100th
Birthday of Father of the Nation of Bangladesh
Bangabandhu Sheikh Mujibur Rahman

Terms of Reference (ToR) for EoI

The Government of Bangladesh has decided to celebrate 100th years of Birthday of the Father of the Nation of Bangladesh, Bangabandhu Sheikh Mujibur Rahman as Mujib Centenary. To facilitate the celebration a website for the Mujib centenary year government has formed committees to ensure proper and auspicious celebration at the eve of the 50th years of Independence of Bangladesh.

Bangladesh Computer Council invites the interested firms for developing Dynamic Websites for the Mujib centenary committee and mobile app. The detailed terms of reference is provided for the interested firms.

BCC request expression of Interest from Qualified firms to

Scope of work:

A brief description of the proposed dynamic websites: Dynamic Websites for Ministries and Divisions

- The developed dynamic systems should be an Content Management System (CMS). The proposed dynamic website should generally include the elements such as : *About Bangabandhu Sheikh Mujibur Rahman, Struggle for freedom, Events on the Occasion of the Mujib Centenary and event calendar, Memorable photo and videos, library book lists, queries and comments, contact information and any other relevant information that fits with committee.*
- It is very important to incorporate all pertinent details in designing, developing and hosting of the dynamic websites at National Data Center and disseminate information & transact through website for optimum use.

Prime features of proposed dynamic websites include

- The website framework and design must be elegant and befitting for the Father of the Nation.
- Would be organized and interactive to navigating information, e.g. by subject (category) then sub-category in order to receive information about the topics and services that interest them.
- Would be extensively cross searchable with all service related subjects in Bangla and English.
- Bangla should be Unicode based.
- Would be highly secured, Would be easily accessible from wherever possible
- Would be platform and browser independent using prescribed interoperable standards

- Would be easy to update and maintain by the relevant authorities. The relevant authorities will create and update the content by themselves and the procedure of updating should be easy.
- Using open source solutions in dynamic websites development would be highly preferred.
- Moreover, the dynamic websites would consider that content needs to –
 - be current and fit the purpose – visitors’ demand driven information,
 - be checked for accuracy - to proof read all of information before putting it live.
 - be fully functioning - uploaded images are checked, links go where they are supposed to and text sits properly on the page.
 - be communicated clearly – the regular visitors will get to know the activities of the celebrations and the Philosophy and Struggle for Independence, Leadership etc of Bangabandhu Sheikh Mujibur Rahman.

Expected Services:

Framework Design (Major work)

1. The vendor will design an acceptable framework, design and style in accordance with the agreed format. The framework, design and style will be elegant and befitting to the occasion.
2. The vendor should design the website framework that would be platform and browser independent using prescribed interoperable standards
3. The framework would support both Bangla and English languages.
4. The framework design should be easy to update and maintain by the Office of the Mujib Centenary Committee and later by the Bangabandhu Museum. For that all relevant soft resources must be provided by vendor to after design is complete.
5. The vendor will create two Super User Accounts, who would have access to anything with the framework, design, websites, contents, etc. Moreover, one “Site Administrator” and at least one “Site Updater” accounts would have to be created for the proposed site.
6. The vendor will have to follow the World Wide Web Consortium (W3C) standards in development of framework.
7. After development of a prototype framework, the vendor will submit the prototype for initial approval from the Mujib Centenary Committee.
8. The Web Site must support mobile, tablet, PC (MacOS, Linus, MS Windows versions)

Data Collection

1. The vendor will not have to develop the content as per agreed design; the contents will be developed by relevant authority. However, the vendor will have to develop sample contents

Data Entry

1. The selected firm will enter the authenticated information provided by the authority.

Data Validation

1. All the data entered should be verified by the vendor.
2. The expected accuracy rate is 100%.

Deliverables

1. The vendor will deliver acceptable web portal framework, design and style to the authority. For that all relevant soft resources must be provided to BCC and Committee after design is complete.
2. The vendor will provide all necessary assistance in hosting and assisting the websites and support to the site for 2 years.
3. Vendor will provide training for 10 persons for updating and maintenance of the developed system.

The Firm should provide the following manual(s)

1. Source Code Manual: The vendor should supply the entire source code and supporting documents of the developed framework with well documentation in both soft and hard format. [Required quantity: 5 (five)]
2. Updating Guide: The framework and design might be needed to be changed / updated time to time. The detail procedure of updating/change mechanism of the framework and design should be elaborately explained in this manual. The language should be English. [Required quantity: 20 (twenty), in soft and hard format]

Training

1. The vendor should provide detail training for 5 person for the maintenance of the developed framework.
2. The vendor should provide comprehensive and extensive training to at least 20 personnel on the developed framework.

Deployment

1. The vendor would take all necessary actions to host and deploy the dynamic websites at National Data Center at BCC.

Support Period

1. The vendor should provide all support for the supplied product(s) and services for 2 (Two) year after successful deployment and supply.

Procurement Method

Selection of Consultants Based on Consultant's Qualifications (SBCQ).

Bidder's Qualification Criterion

The minimum requirements for bidder are:

1. Must be a registered company in Bangladesh with Tax Payer Identification Number with experience in web technology and web based applications
2. Must have professionals (such as Web Developer, Graphics Designer, Security expert etc) with degrees from accredited universities.
3. The bidder must have past experience of work in promoting ideology, philosophy etc of Bangabandhu.
4. The bidder must identify the team leader and proficient contact personnel for the job and should have adequate competency to provide development strategy incorporating the following:
 - User Requirements Document
 - Expected Project Schedule
 - Project Management Plan
 - Quality Assurance Plan
 - Testing Plan
 - Deployment Plan
 - Content development & Deployment Plan
 - Implementation Support Plan
 - Training Plan
 - After Sales Support Plan
 - Update Plan
5. Must have 3 years of experience in developing web application development.