

ANNEX A: Description of the Services

Terms of Reference of Software Consultant

Background

Bangladesh Election Commission (BEC) is responsible for registering all citizens eligible to vote and for conducting open and independent elections in the country according to the Constitution. In addition, BEC is responsible for issuing a unique secure identity card to citizens and for administrating all related activities, including the maintenance of a national citizen identification database and delivery of identity verification services to qualified public and private organizations. The BEC has established a National Identity Wing (NIDW) to administer this national identity system (NIDS). This system is expected to be a strategic national resource to facilitate delivery of public and private services to their intended beneficiaries.

Educational Qualification

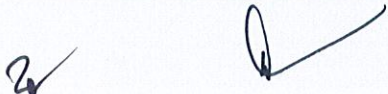
1. B.Sc. in Computer Science/ Computer Engineering/ Computer Science and Engineering from reputed University.
2. Masters in Computer Science/Software Engineering/Related Discipline.

Experience

- Must have a minimum of 10 years of experience in IT related activities
- Minimum of 5 years of experience in software related activities.
- Must have practical experience in making enterprise level software.
- Must have minimum 3 years' experience in Android and Cross Platform (Flutter/Xamarin) Apps Development work.
- In Addition, must have experience on Java, ASP.NET MVC, C#.NET and PHP (Laravel & CodeIgniter framework), JavaScript, JQuery, API (JSON & XML) parsing.
- Experience in similar positions in development projects or National Identity Card related activities will be considered as a priority.

Special Responsibilities

- Design and Development of Mobile Apps for both Android and iOS.
- Maintain the maintenance of existing / running application software.
- Need to create the design of the new application software.
- Staff need to be trained after creating application software.
- Different types of report related to application software need to be prepared.
- Must have the mentality of providing technical assistance at any time when the organization needs it.
- Need to create the necessary documentation of the created software.
- Must have the ability to manage a software team and software development and must Provide the right direction.
- Development and management of e-service facilitation software.
- Will be obliged to provide 24 x 7 services as required by the project. (if required)



- Assist the DPD(DBA)/ DPD(Software)/ DPD(ICT) and discharge any project related responsibilities in the interest of the project.

Location and Duration of the Consultancy

This is a Dhaka based service. The consultancy will be 18 months or project period (30 November 2025) which comes earlier, starting from the date of contract signing. However, the duration of the contract may be increased or decreased depending on the performance of the consultant, project's needs and budget.

Security Clearance

Security clearance of the recommended consultant shall be obtained from the appropriate authority before signing the contract. The execution of the contract shall be subject to the receipt of security clearance.