BEC-SB COMMUNICATION INTERFACE
IOM

Assignment name: Development and setting-up Communication Interface between Bangladesh Election Commission and the Special Branch of Bangladesh Police

Country: Bangladesh

Location within country: Dhaka

Name of Client: International Organization For Migration (IOM)

Duration of assignment (months): 2 months

Start date (month/year): 24th February 2019

Completion date (month/year): 15th April 2019

Name of associated Contractors, if any: N/A

Narrative description of Project:

The project requirements included develop and setting-up an Application Interface between Bangladesh Election Commission and the Special Branch of Bangladesh Police to facilitate and accelerate the person's identification and nationality verification through National ID Database.

Description of actual services provided by your staff within the assignment:

- Planning, design, development, implementation, and deployment of the SMP e-Payment System based on the requirements.

- Preparing system and software requirements analysis with a detailed list and description for each of the functional and non-functional requirements based on the clients' needs. This will be prepared on multiple interactions and collaboration with the clients, stakeholders, and through field visits and meetings etc.

- Finalization development and implementation methodologies and revising the work plan accordingly. In case of necessity, modifications of the plans will be implemented after the acknowledgement of client.

- System design and preparation of the design documents for internal development team usage and references that should identify the required components of the system, functional modules, database design, API design etc.

- Testing and quality assurance of the software features and other components of the developed system so that the system and the software results bug free performance and all components work properly as they should.

- Building an interface between SMP e-Payment System and payment service provider to ensure accurate and secured communication and electronically disbursing funds to the payables.

- Performing an extensive User Acceptance Test (UAT) in order for the client and the end-users test the system and report any changes that they might require, fixing any newly found issues and changing any features as per the requirement of the client.

- Conducting a thorough hands-on user and technical training and knowledge transfer program as per the training plan, providing with training materials to the trainee such as handouts, user manuals, assignments/quizzes etc.