PBI FIVS: MOBILE FINGER PRINT SCANNER FOR INSTANT IDENTIFICATION WITH NECESSARY SOFTWARE
PBI

Assignment name: Procurement of Mobile Finger Print Scanner for Instant Identification with Necessary Software.	**Country**: Bangladesh
	Location within country: Dhaka

Name of Client: Police Bureau of Investigation (PBI), Bangladesh Police

Duration of assignment (months): 1 month

Start date (month/year): 23rd May 2021

Completion date (month/year): Ongoing

Name of associated Contractors, if any: N/A

Narrative description of Project:

The project requirements included Mobile Finger Print Scanner for Instant Identification with Necessary Software. Scope also included the installation and configuration of the components supplied so that PBI officials can seamlessly use them both at crime scene and in office, as well as matching the captured data against the NID database to verify the identity. The system is capable of matching with BEC citizen database of over 100 million records and instantly view the NID information on screen through 1:N fingerprint match. The PBI is also using the system for surveillance and access control inside their Headquarters for outsider visitors.

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

- Planning of design, development and implementation, and deployment of the PIB-FIVS based on the Client's requirement and Specifications during the software requirements specification phase.

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

- Supply and commissioning of the Mobile Finger Print Scanner to the client within the given timeframe maintaining the requirement specified in the Tender Document.

- Planning, designing, development and implementation of Identification and Verification under Functional Modules that will feature users to identify/verify a suspected individual from any locations all over the country.

- Deploying the developed system on to the hosting server, configuring the system as needed, and testing if the application is functioning properly in the production environment.

- Conducting a thorough hands-on user and technical training and knowledge transfer program locally and on foreign soil as per the client's requirement.

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

- Maintenance and support services in order for accommodating any new changes as and when they are required by the client, fixing bugs, maintaining the system and the environment regularly in order to ensure that the system runs smoothly all the time, and responding to the support requests as per the SLA.