

# SUSPECT IDENTIFICATION AND VERIFICATION (SIV) PILOT PBI

**Assignment name:** Supply, commissioning, design and development of Pilot phase of biometric fingerprint identification and verification system for PBI

**Country:** Bangladesh

**Location within country:** Dhaka

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

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**Duration of assignment (months):** 2 months

**Start date (month/year):** 1 April 2016

**Completion date (month/year):** June 2016

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**Name of associated Contractors, if any:** N/A

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## **Narrative description of Project:**

Supply, commissioning, design and development of a biometric fingerprint identification and verification system for a limited number of PBI offices as a pilot phase of the project, which later expanded into a full-fledged SIV system for PBI. ISTL performed feasibility analysis, detailed requirements specification along with PBI project team in order to make the pilot phase successful. ISTL also supplied Ten Print Live Scan Scanner, Single-digit Optical Scanner, Mobile Wireless Fingerprint Scanner, and Mobile Biometric Solution.

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

- Planning of design, development and implementation, and deployment of the PIB-SIV 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 hardware devices to the client within the given timeframe maintaining the requirement specified in the Tender Document.
- Planning, designing, development and implementation of 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.