

Supply and Delivery of Document Tracking System Software Package

Technical Specifications

Software Build

1. VB.net plus MySQL with Integration to Java Android Mobile
2. Must run in Windows environment
3. MySQL 10.2 Database server
- 4 . Android Studio APK Platform
 - Room Persistency DB for Mobile and APi for JDBC (Latest version)
 - Can run in Desktop Computer, Mobile Handheld Devices and option for scalability for Web User Interface / Mobile App
 - Download Inspection data to the host system and generate reports

Software functionalities

- Document Master List
- Manage item types and location types
- Create item and location hierarchy
- Unlimited user
- Defined fields
- Customable Functionality
- Chain of custody tracking (Document Movement)
- Transfer items to locations and employees
- Set retention dates and intervals
- Flag items as disposable after retention
- Gatepass Generator
- Identifiable icons
- Enhanced employee access groups/levels
- Maintenance Files
- Generate reports
- System Audit Trailing

Other functionalities

- Real time and Offline capability
- Room for Customization (Reports/ minor features)
- No Licensing Features
- Track Document per Employee with an ID to transfer and receive documents
- Create Locations where materials can be located
- Print barcodes for Locations and Employees
- Use a mobile Handheld or Web Portal to scan document transfers performed

Implementation / Training

- Implementation Procedure must be submitted for review and approval.
- Provision of comprehensive training for System admins and Users knowledge based support and learning. The end-users training /workshop can either be conducted in TPB's premises or provider's training facility.
- Appropriate Operation Manuals shall be provided.
- All expenses during the conduct of comprehensive training shall be borne by the winning bidder.

Maintenance and Technical Support

- 24/7 technical online support
- On the day support (offsite / actual support)
- System patches and updates made free available for the period of one (1) year

Warranty

- The Bidder warrants that it shall conform strictly to the terms and condition of this Terms of Reference.
- A warranty period of twelve (12) months shall commence upon issuance of the Certificate of Acceptance.

Bidder's Qualification

- Five (5) years in ICT dealing with system application and development.
- Must have experienced dealing with Government agencies.
- Must have deploy the same system to Private and Government Offices.