

Project : Supply, Delivery, Installation, Commissioning and Make Operational the Integrated Solution for Security and Time and Attendance

Budget/Program : General Administration and Support

Approved Budget for the Contract : P1,116,822.33

Delivery Period : 60 Calendar Days

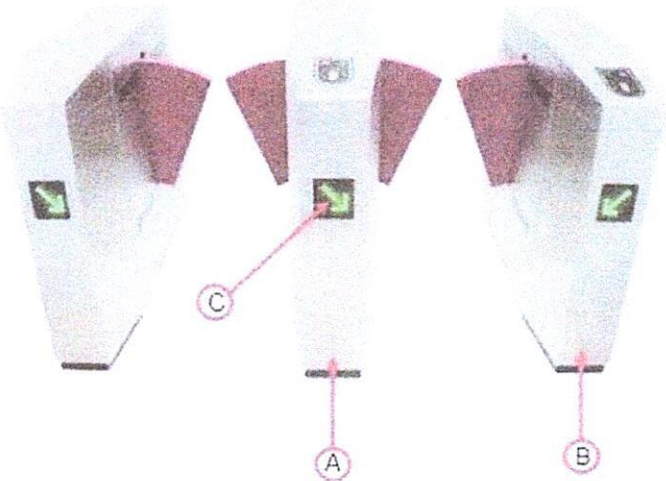
TECHNICAL SPECIFICATION


1. TERMS OF ENGAGEMENT

The Terms of Engagement will be for Three (3) Years, with expected full supply, delivery and installation within Sixty (60) Calendar Days upon receipt of Notice to Proceed (NTP).

2. DETAILED TECHNICAL REQUIREMENTS

2.1 Brand new hardware equipment for the turnstile with biometrics

<p>Barrier Gate (Illustration)</p>	<p style="text-align: center;"><i>image is for illustration purpose only</i></p>  <p>A. 1 Unit Dual Core B. 2 Unit Single Core</p>
<p>Barrier Gate (Details)</p>	<p>A. Barrier, heavy duty (indoor/outdoor), weather proof, water proof/resistant, stainless steel B. Barrier flap (acrylic or rubber), Movement:</p>

	<p>Retracting, measured to fit the distance between another barrier</p> <ul style="list-style-type: none"> C. LED indicator, displays the available pathway, and displays barrier not available D. Open and close can be controlled by external button (for group pass). E. Can be linked/hooked with different kinds of access control systems upon receiving the relay switch signal (facial recognition, fingerprint biometrics, RFID) F. Multiple alarm modes: illegal intrusion, anti-intrusion, anti-follow, G. Anti-reverse pass alarm function. H. Passing Speed: at least 30 persons/minute I. Support POE power supply for both device and lock
<p>Monitoring Screen (Facial Biometrics)</p> <p>2 Units</p>	<p><i>Image is for illustration purpose only</i></p>  <ul style="list-style-type: none"> 1. Pre-Installed Operating System 2. Built-in camera 3. Built-in speakers 4. At least 7 Inches touch screen display 5. Wireless network connectivity 6. Compatible with Time and Attendance 7. Must be able to detect face within 3 feet from the device 8. Must be able to determine if wearing face mask

	<p>9. Must be able to detect body temperature (may use separate device, similar to the facial recognition devise)</p> <p>10. Must be able to save at least 100,000 logs (time in/out) within the device when not connected to the network</p> <p>11. Must be able to handle 10,000 users</p>
Software for Time and Attendance	<p>1. Must be able to capture and save time logs (entry and exit, first in and last out) logs</p> <p>2. Must have/use an MS SQL database, or Maria DB database (if possible)</p> <p>3. Application Programming Interface (API) ready</p> <p>4. Shall be able to integrate with the Barrier Gate System</p> <p>5. Software can be installed and operated using virtual machine (VM) environment</p>
Miscellaneous	<p>Project Management</p> <p>Installation</p> <p>System Configuration</p> <p>Power installation from source to device</p> <p>Network installation from device to nearest available IDF</p> <p>Cable pulling</p> <p>End-User Training and Orientation</p>

3. DOCUMENTATION

- 3.1 User Manuals for project components
- 3.2 As built plan

4. WARRANTY AND SUPPORT

- 4.1 Three (3) years warranty and technical support
- 4.2 24x7 Technical support (phone and onsite)
- 4.3 24x7 Online support for firmware and software updates

5. VENDOR QUALIFICATION

- 5.1 The vendor must have authorized seller/distributor and have a capacity to provide onsite support. Must be able to provide certificate from the manufacturer.
- 5.2 Quality assurance is expected from the vendor, such that any error or fault in any hardware, peripherals, pre-installed mandatory software and installation tools delivered during the implementation shall be acted upon, resolved, mitigated and/or replaced accordingly at no cost to the Department of Justice. Likewise, upon final

project vendor acceptance, the vendor is required to provide aftersales service and assurance that all equipment and installation are accurate, complete, operable, uncompromised, and error-free during warranty period.

6. DEVIATION FROM REQUIREMENTS

The service provider will be allowed to deviate from the requirements of this TOR provided that said deviations will be equal or greater than those stipulated. Furthermore, any and all deviations should be listed and explained in detail within their proposal under a separate and dedicated provision.

7. LIQUIDATED DAMAGES

Where the Contractor refuses or fails to satisfactorily complete the work within the specified contract time, plus any time extension duly granted and is thereby in default under the Contract, The Contractor shall pay the DOJ for Liquidated Damages pursuant to implementing rules and regulations of R.A. 9184.

Prepared by:

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Recommending Approval:


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