

Invitation to Bid: Burglar Alarm System

**Location: ADECA – Surplus Property Division
4590 Mobile Highway
Montgomery, AL. 36108**

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SYSTEM FEATURES: Minimum Requirements

- A control unit circuit board that contains a nonvolatile chip for storing the programmed data, so the data will not be lost if the system loses all power.
- Up to 999 users of which the first 255 may use ID codes and/or card keys to access the system. The remaining are card key users only.
- Up to 255 individual touchpad users, each having unique security privileges.
- Capability of employing up to 16 user-friendly touchpads with any single touchpad able to control all Burglar Alarm (BA) groups.
- Touchpad to provide four lines of interactive messages and menus to guide the user through the simple selection process.
- Ability to add up to 8 door access control readers to the system.
- Up to 8 Burglar Alarm (BA) partitions.
- Built-in, supervised notification appliance (bell) output for compliance with local burglar alarm applications.
- Two RS485 buses employed for communicating with and powering the Sensor Interface Module (SIM) gateways, touchpads, printer interface unit, access control interface units and sensors.
- Each RS485 bus should handle a wire run up to 4,000 feet (which can be extended to a maximum of 8,000 feet with an RS485 Repeater Module for burglar alarm).
- Ability to download the programming from a remote location .
- Control and recording of employee access to workplace areas along with time and date.
- Eight built-in burglar alarm programmable output triggers.
- Capability for customers to remotely test motion detection sensors, vault sensors, burglar alarm and connected bells, Eliminates the need for walk tests.