# ALARM INSTALLATION SERVICES

**Background:**

The Embassy of the United States in Quito, Ecuador requires contracting a company that shall provide, install, maintain and activate new electronic alarm systems for residences, including houses and apartments, along with training for the users.

The alarm systems provided shall interface with a central alarm monitoring system (CAMS) via a hard line or radio signal using repeaters supplied by the Contractor as necessary. The system, when activated, shall sound an alarm at the Local Guard Force's base operations center (called "Base Sierra) and the Local Guard Force shall be able to monitor all alarm soundings for immediate response.

The alarm systems shall have available and use of common hardwire/wireless alarm sensors/transmitters, including, but not limited to, the following:

**General Requirements:**

The alarm systems shall have available and make use of common hardwire/wireless alarm sensors/transmitters, including, but not limited to, the following:

- *central alarm panel with minimum of 5 zones*
- *two LED key pads*
- *radio or hard line reporting*
- *electrical connection*
- *long-life lithium batteries as back-ups (24- hour minimum capacity),*
- *vibration sensors,*
- *infra-red detectors/radar motion detectors,*
- *window/door magnetic contact sensors,*
- *hard wired panic alarm buttons,- 2 remotes*
- *all necessary wiring and cabling,*
- *one interior siren (can be part of keypad) and*
- *one exterior siren*

The Contractor will develop an installation plan along with a Cost Estimate for each residence, and it will be presented to the COR for approval prior to starting the work required, and a task order will be issued for each installation required. The Contractor may not install more equipment or sensors than is called for in the task order.

The requirement will be for an indefinite delivery and indefinite quantity of installations but could mean as many as 30 residential alarm installations per year.

The Contractor will furnish and perform all cabling in such a way as to damage and visible disruption to the residence interior as possible. The Contractor shall try to fit all cabling into new or existing panduit.

The Contractor shall rely on its professional judgment in determining the number and the placement of the above detection components, and the way the cabling is routed, but will assure intrusion detection at any location. However, if during the performance acceptance inspection by the COR it is found that, due to a misjudgment by the Contractor, the installation shows weak spots where the intended security of a location is compromised (ex. central power box not in safe haven, no battery back-up, etc.), the COR shall have the right to request the Contractor to move the placement of any alarm system component installed by the Contractor until satisfactory security coverage is reached, without extra cost to the Government.

Each installation will be followed by a complete testing of the system, including a test of each system component, by the Contractor. The Contractor shall be responsible for the maintenance of each installed system thereafter. The Contractor shall replace inoperable alarms within twelve (12) hours from when the test is completed. If the Contractor needs to deviate from the twelve (12) hour requirement, the request for deviation shall be in writing to the COR for approval and shall be of no cost to the USG.

**Past Performance Experience:**

Any prospective company must have a history of successful past performance.

**Duration of the contract:**

The resultant contract will be a fixed price contract for one base year and four one-year option periods (possibility of a five-year contract) to be exercised at the option of the US Government.

**Anticipated Schedule:**

The solicitation for the aforementioned services will be issued in January of 2013.

Please contact Jose Balseca, telephone 2398-5284, email BalsecaJJ@state.gov , or Ramon Best, telephone 2398-5106, email BestRE@state.gov if you are interested in receiving a copy of the solicitation package when published.