



Supply, Delivery, Installation, Testing and Commissioning of 1 Lot Burglar Alarm Control System (BACS)

TECHNICAL SPECIFICATIONS

Supply, Delivery, Installation, Testing and Commissioning of 1 Lot Burglar Alarm Control System (BACS)

- A. **Approved Budget for the Contract:** Php 70,000.00 (inclusive of VAT and requirements per scope of works)
- B. **Scope of work**
 1. Supply of 1 lot Burglar Alarm Control System including labor and materials.
 2. Supply of peripherals, accessories and consumable items such as power supply and back-up batteries, cables, etc.
 3. Delivery and installation of unit.
 4. Dismantling of existing burglar alarm panels and wires and cables including accessories then turn-over to Branch representative or property custodian.
 5. Testing and commissioning.
- C. **Technical Specifications**

Power Supply	
Battery:	230vAC, 60Hz, 0.75A.
Charging Capacity	7-33AH
	Larger battery will require a separate cabinet
Communication Loop	Supervised
Notification Appliance Circuits	Terminal Strip provides connections
	Maximum signaling current 2.0 A
	End-of-line resistor: 4.7 KOhm, ½ watt
Standby Current	135 mA
Alarm Current	220 mA
Aux Power Circuit	1.0A @ 24 VDC per circuit, power-limited
Two Programmable Relays and One Fixed Trouble Relay	Contact rating: 2.5 A @24VDC (resistive) Form-C relay, non power-limited, non supervised
LED Indicators	AC Power green
	Supervisory (yellow)
	Alarm Silenced (yellow)
	System trouble (Yellow)
	Disable (Yellow)
Keypad Controls	Acknowledge
	Silence
	Drill
	System Reset (Lamp test)
	10-key numeric keypad
	5 Zone Disable
	2 NACs disable keypad
1 Set	Digital Auto Telephone Dialer