



**INVITATION/ REQUEST FOR SUBMISSION OF PRICE QUOTATIONS  
(Posted in the PHILGEPS/DBP Website/ Conspicuous Places of the Procuring Entity)**

The Development Bank of the Philippines, through the Regional- Bids & Award Committee (RBAC-Eastern Visayas) invites interested parties to submit price quotations for the Supply, Delivery & Installation of Fire Detection Alarm System, to wit:

Requesting Branch	Specification/Description	No. of Units	Mode of Procurement	Approved Budget
Borongan	Fire Detection Alarm System	1 lot	Small Value Procurement (SVP)	250,000.00
Maasin	Fire Detection Alarm System	1 lot	Small Value Procurement (SVP)	250,000.00
Tacloban	Fire Detection Alarm System	1 lot	Small Value Procurement (SVP)	250,000.00

**SPECIFICATIONS**

*Please refer to the attached Technical Specifications requirement per branch.*

- Additional Instructions:**
1. Sign the Technical Specifications “Conforme” portion.
  2. Provide a manual or brochure of the item being offered.
  3. Delivery of the items should be direct to the following addresses:

Branch	Addresses	Contact Person	Contact Number	Email Address
Borongan	E. Cinco St., Borongan, Eastern Samar	Dennis P. Colico	09972131362	borongan@dbp.ph
Maasin	R. Kangelon St., Brgy. Tunga-tunga, Maasin City, So. Leyte	Luisito P. Geraldo	09175357995	maasin@dbp.ph
Tacloban	Cor Paterno & Zamora St., Tacloban City	Claudette Abigail S. Labitad	(053)523-0094	tacloban@dbp.ph

**NOTE: PROPOSAL SHALL INCLUDE THE DELIVERY/INSTALLATION CHARGES AND ALL APPLICABLE TAXES.**

**The Contractor shall complete all works and delivery within Thirty (30) calendar days upon receipt of Purchase Order (PO)/Notice to Proceed (NTP).**

Deadline for the submission of price quotations shall be on or before \_\_\_\_\_ at 1:00 p.m., at the addresses given above.

Only price quotations from Filipino citizens or companies duly registered with the Department of Trade and Industry or Securities and Exchange Commission, with current business permits and those that are PHILGEPS registered, shall be accepted.

Development Bank of the Philippines reserves the right to reject any and all bids/price quotations, waive any defect in them, and award to the bidder/participant whose bid/price quotation is the most advantageous to the Bank.

signed  
**SM PAUL C. MATIENZO**  
Chairman, RBAC-EV

TECHNICAL SPECIFICATION  
**ADDRESSABLE FIRE ALARM SYSTEM**  
DBP - Borongan Branch

I. **Approved Budget for the Contract ₱250,000.00** (Inclusive of VAT/applicable Taxes)

Item	Quantity
Fire Detection Alarm System	1 - lot

II. **Technical Specification**

**Addressable Fire Alarm Control Panel**

- Single Loop addressable panel
- Can connect up to 128 addressable devices
- 8 zone line and fault indicator with definable level
- Self configurable via panel keyboard
- Power supply 230 VAC, 60 Hz
- Operating Environment
  1. Temperature 0 ~ + 40°C
  2. Relative Humidity 95%

**Full Manual Switch**

- Re-settable (non-breakable Glass) via special key
- Easy 1<sup>st</sup> terminate and 2<sup>nd</sup> fix installation
- Semi-flush or surface mount installation
- Protection rating IP43
- Operating Voltage 24VDC
- Operating current
  1. Standby 0
  2. Alarm current 30mA
- Operating Environment
  1. Temperature -10 ~ +50°C
  2. Relative Humidity 95%
- Contact Resistance – 100mΩ
- Protective flip cover
  - Protect manual call point from accidental activation

**Addressable Sounder Strobe**

- Addressable combined flashing high intensity LED beacon and sounder
- Two part plug-in construction with base mounted termination allowing easy connection and termination
- Electronically addressable
- Operating current
  1. Loop standby current 0.8mA, Alarm current 6.0mA
  2. Power supply standby current 10mA, alarm current 16.0mA

3. Alarm volume (SPL) 95dB @ 1 meter
- Operating Environment
    1. Temperature -10 ~ +50°C
    2. Relative Humidity 95%

#### **Photoelectric Smoke Detector**

- Aesthetically pleasing low profile design
- 8 Bit intelligent processor with A/D converter
- Built-in algorithm maps for false alarm rejection
- Electronically addressable
- Twin LED for 360° vision
- With remote indicator output
- Removable optical chamber for easy cleaning and maintenance
- Operating Voltage 24VDC
- Operating current
  1. Standby current 0.8mA
  2. Alarm current 2mA
- Operating Environment
  1. Temperature -10 ~ +50°C
  2. Relative Humidity 95%

#### **One(1) – Unit - Automatic Telephone Dialer**

- Jablotron or approved equivalent

#### **Note:**

- All wiring must comply with standard of Electrical Engineering Code of the Philippines

## TECHNICAL SPECIFICATION

### ADDRESSABLE FIRE ALARM SYSTEM - Maasin Branch (Approved Budget: P250,000.00)

#### Unit -Addressable Fire Alarm Control Panel

- Single Loop addressable panel
- Can connect up to 128 addressable devices
- 8 zone line and fault indicator with definable level
- Self configurable via panel keyboard
- Power supply 230 VAC, 60 Hz
- Operating Environment
  1. Temperature 0 ~ + 40°C
  2. Relative Humidity 95%

#### Unit/s Full Manual Switch

- Re-settable (non-breakable Glass) via special key
- Easy 1<sup>st</sup> terminate and 2<sup>nd</sup> fix installation
- Semi-flush or surface mount installation
- Protection rating IP43
- Operating Voltage 24VDC
- Operating current
  1. Standby 0
  2. Alarm current 30mA
- Operating Environment
  1. Temperature -10 ~ +50°C
  2. Relative Humidity 35%
- Contact Resistance – 100mΩ
- Protective flip cover
  - Protect manual call point from accidental activation

#### Unit/s Addressable Sounder Strobe

- Addressable combined flashing high intensity LED beacon and sounder
- Two part plug-in construction with base mounted termination allowing easy connection and termination
- Electronically addressable
- Operating current
  1. Loop standby current 0.8mA, Alarm current 6.0mA
  2. Power supply standby current 10mA, alarm current 16.0mA
  3. Alarm volume (SPL) 95dB @ 1 meter
- Operating Environment
  1. Temperature -10 ~ +50°C
  2. Relative Humidity 95%

#### Unit/s Heat Detector

- Fixed Temperature and rate rise heat detector
- Aesthetically processor with A/D converter
- 8 Bit intelligent processor with A/D converter
- Electronically addressable
- With remote Indicator output
- Twin LED for 360° vision
- Operating voltage 24VDC
- Operating current
  1. Standby current 0.8mA

2. Alarm current 2mA
- Operating Environment
    1. Temperature -10 ~ +50°C
    2. Relative Humidity 95%

**Unit/s Photoelectric Smoke Detector**

- Aesthetically pleasing low profile design
- 8 Bit intelligent processor with A/D converter
- Built-in algorithm maps for false alarm rejection
- Electronically addressable
- Twin LED for 360° vision
- With remote indicator output
- Removable optical chamber for easy cleaning and maintenance
- Operating Voltage 24VDC
- Operating current
  1. Standby current 0.8mA
  2. Alarm current 2mA
- Operating Environment
  1. Temperature -10 ~ +50°C
  2. Relative Humidity 95%

**One(1) – Unit - Automatic Telephone Dialer**

- Jablotron or approved equivalent

**Note:**

- All wiring must comply with standard of Electrical Engineering Code and BFP

TECHNICAL SPECIFICATION  
**ADDRESSABLE FIRE ALARM SYSTEM**  
DBP –Tacloban Branch

**I. Approved Budget for the Contract P 250,000.00 (Inclusive of VAT/applicable Taxes)**

Item	Quantity
Fire Detection Alarm System	1 - lot

**II. Technical Specification**

**Addressable Fire Alarm Control Panel**

- Single Loop addressable panel
- Can connect up to 128 addressable devices
- 8 zone line and fault indicator with definable level
- Self configurable via panel keyboard
- Power supply 230 VAC, 60 Hz
- Operating Environment
  1. Temperature 0 ~ + 40°C
  2. Relative Humidity 95%

**Pull Manual Switch**

- Re-settable (non-breakable Glass) via special key
- Easy 1<sup>st</sup> terminate and 2<sup>nd</sup> fix installation
- Semi-flush or surface mount installation
- Protection rating IP43
- Operating Voltage 24VDC
- Operating current
  1. Standby 0
  2. Alarm current 30mA
- Operating Environment
  1. Temperature -10 ~ +50°C
  2. Relative Humidity 95%
- Contact Resistance – 100mΩ
- Protective flip cover
  - Protect manual call point from accidental activation

**Addressable Sounder Strobe**

- Addressable combined flashing high intensity LED beacon and sounder
- Two part plug-in construction with base mounted termination allowing easy connection and termination
- Electronically addressable
- Operating current
  1. Loop standby current 0.8mA, Alarm current 6.0mA
  2. Power supply standby current 10mA, alarm current 16.0mA

3. Alarm volume (SPL) 95dB @ 1 meter
- Operating Environment
    1. Temperature -10 ~ +50°C
    2. Relative Humidity 95%

**Photoelectric Smoke Detector**

- Aesthetically pleasing low profile design
- 8 Bit intelligent processor with A/D converter
- Built-in algorithm maps for false alarm rejection
- Electronically addressable
- Twin LED for 360° vision
- With remote indicator output
- Removable optical chamber for easy cleaning and maintenance
- Operating Voltage 24VDC
- Operating current
  1. Standby current 0.8mA
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- Operating Environment
  1. Temperature -10 ~ +50°C
  2. Relative Humidity 95%

**One(1) – Unit - Automatic Telephone Dialer**

- Jablotron or approved equivalent

**Note:**

- All wiring must comply with standard of Electrical Engineering Code of the Philippines