

TECHNICAL SPECIFICATIONS

SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF SIX (6) UNITS OF GLASS BREAK SENSOR AND DETECTOR

A. SPECIFICATIONS

- See attached equipment's specifications

B. OTHER TERMS AND CONDITIONS

1. APPROVED BUDGET OF CONTRACT

P360,000.00 **INCLUSIVE** of parts and wirings to be used, cost of labor and installation, delivery or shipping cost and applicable government taxes

2. DELIVERY

Delivery Address	Unit
DBP BANGA BLU Banga, Display Center, Banga Municipality, Compound, Quezon Avenue, Barangay Poblacion, Banga, South Cotabato	1
DBP COTABATO Don Rufino Alonzo St., Barangay Poblacion 6, Cotabato City	1
DBP MARBEL Alunan Avenue, Barangay Zone IV, Koronadal City, South Cotabato	1
DBP MATI DBP Bldg., Limatoc St., Barangay Central, Mati City, Davao Oriental	1
DBP POLOMOLOK National Highway corner Juan Bayan, Barangay Magsaysay, Polomolok, South Cotabato	1
DBP TAGUM DBP Bldg., Apokon Road, Barangay Visayan Village, Tagum City	1

- Period: within 30-45 calendar days from receipt of Purchase Order (PO).
- Corresponding penalties shall apply for late delivery.
 - For every day delay, 1/10 of 1% of the price of undelivered quantity shall be deducted from the payment, in case the Supplier fails to deliver the items on time.
- Items must be delivered with a User's Manual.

3. WARRANTY

The 1-year warranty period will commence upon issuance of Certificate of Acceptance and upon inspection of the DBP representatives. Within the warranty period, supplier is required to:

- Repair defective units and any malfunctioning parts and/or accessories for free within 2 weeks from date of notification;
- Provide free services for inspection, cleaning and/or troubleshooting as needed; and
- Replace units with persistent similar errors within the warranty period.

4. TRAINING/DEMONSTRATION

Supplier must provide user's training or demonstration upon delivery or testing,


5. PAYMENT

A one-time full payment shall be made after complete delivery and testing of the items or as indicated in the Purchase Order.

Prepared by:


Camille Marianne M. Delos Reyes
Universal Processor

Approved by:


VP NELITO H. TINGZON
Head, BBG - SM

Conforme:
_____ Bidder's Company Name
_____ Name & Signature of Authorized Representative
_____ Designation
_____ Date

TECHNICAL SPECIFICATION
GLASS BREAK SENSOR
 DBP – BBG Southern Mindanao

I. Approved Budget for the Contract ₱60,000.00 (inclusive of VAT/applicable taxes)

Item	Quantity
Glass Break Sensor and Detector	1 - Unit

II. Technical specification

- | | |
|---------------------------|---|
| ➤ Loop Voltage | ➤ 3VDC minimum to 20 VDC maximum |
| ➤ Loop current | ➤ 100 mA maximum |
| ➤ Power requirements | ➤ Less than 1mS |
| ➤ Transient Suspension | ➤ 600 watts for 1 mS |
| ➤ Alarm Output Type | ➤ Normally-closed solid state output, non-polarized |
| ➤ Alarm Output Resistance | ➤ 20Ω maximum (closed/non-alarm condition). |
| | ➤ 1 MΩ minimum (open/alarm condition) |
| ➤ Alarm Output Timing | ➤ Open for 1 second minimum during an alarm condition |
| ➤ Wiring Leads | ➤ 22AWG, 2 conductor zip cord |
| ➤ Color | ➤ White |


Prepared by:


ENGR. MARK CHRISTIAN C. SEGURITAN
 ASO – V, RMU

Recommended by:


MGR. NOEL B. ALIMUIN
 Head, RMU

Approved by:


AVP JOSE C. DELA FUENTE
 Acting Head, CFMD
 Per Office Order No. 234 dated 01 July 2021

Conforme:
_____ Bidder's Company Name
_____ Name & Signature of Authorized Representative
_____ Designation
_____ Date