



PROJECT : SUPPLY, DELIVERY, INSTALLATION TESTING AND COMMISSIONING OF FIRE DETECTION ALARM SYSTEM (FDAS) FOR DBP VIGA BLU
LOCATION : G/F MUNICIPAL BLDG., D. ALCALA ST., SAN VICENTE, VIGA, CATANDUANES
SUBJECT : TECHNICAL SPECIFICATIONS

MODE OF PROCUREMENT: SMALL VALUE PROCUREMENT (GOODS & SERVICES)

I. APPROVED BUDGET FOR THE CONTRACT:

ONE HUNDRED SIXTY THOUSAND FIVE HUNDRED FIFTEEN PESOS – Php 160,515.00 (inclusive of VAT/applicable taxes)

II. TECHNICAL SPECIFICATIONS:

Item No.	Particulars	Quantity	Specifications
Fire Detection Alarm System			
1	Fire Alarm Control Panel	1 set	Refer to Annex D
2	Auto dialer for burglar alarm	1 set	
3	Smoke Detector (Addressable)	5 sets	
4	Heat Detector (Addressable)	1 set	
5	Manual Call point with sounder strobe	2 sets	
Wires and cables			
3	Cat5e UTP cable 4 pairs (305m/box)	1 box	Cable shall be covered by low smoke zero halogen or flame retardant PVC jacket.
4	#16 2C AWG stranded TF wire	40m	Thermoplastic fixture wires are specified for use on lighting fixtures and low-power, low-voltage remote control circuits where the conductor operating temperature does not exceed 60°C and the voltage is 600V. The wires feature PVC insulation that is oil resistant and flame resistant. The document provides details on the

			construction and specifications of single conductor and twisted pair thermoplastic fixture wires, including conductor diameter, insulation thickness, overall diameter and approximate weight. Variations are also available for higher 90°C temperature ratings
Conduits and fittings			
5	25mm dia. PVC pipe (3m/pc) with adapter and locknut	15 sets	PVC conduits and fittings shall be unplasticized Polyvinyl Chloride (uPVC), schedule 40, and uniformed wall thickness. It shall be compression and impact resistant, non-corrosive, weatherproof, made of superior quality. Flexible conduits covered with a jacket made of thermoplastic rubber.
6	20mm dia. flexible PVC pipe (50m/roll)	1 roll	
7	20mm dia. straight connector	15 pcs	
8	20mm dia. angle connector	15 pcs	
Boxes			
9	Pullbox (ga#16)	1 set	Galvanized Pull box
10	Junction box with cover (PVC)	15 sets	4"x 4" PVC
11	Utility box (PVC)	5 sets	2"x 4" PVC
Other accessories			
12	Hanger and support	1 lot	
13	Consumables (tape, tagging, PVC cement and accessories)	1 lot	
14	Mounting termination, testing, commissioning and programming	1 lot	

Notes: Supplier must provide same brand for each item

III. CONDITIONS OF THE CONTRACT:

1. The Supplier shall ensure that the items delivered are in accordance with the specifications required by the DBP. DBP reserves the right to reject delivery if the

item/s delivered are found to be defective or do not meet the required specifications/model.

2. DBP may terminate/cancel the Purchase Order (PO)/Notice to Proceed (NTP) when if the Supplier fails to deliver, perform and comply with its obligation.
3. **Delivery Period:** The Supplier shall complete the supply, delivery, installation, testing and commissioning of fire detection alarm system (FDAS) within **thirty (30) calendar days** after receipt of Purchase Order (PO) / Notice to Proceed (NTP).
4. **Point of Delivery:** G/F Municipal Bldg., D. Alcala St., Viga, Catanduanes
5. **Warranty:** The warranty period shall be one (1) year from the date of acceptance of the item/s by DBP.

IV. DOCUMENTARY REQUIREMENTS:

Interested Supplier/s must submit the following documents:

- Proposal/Quotation
- Proof PhilGEPS Registration
- 2025 Mayor's/Business Permit
- Omnibus Sworn Statement
- Secretary Certificate (for Supplier under Partnership/Corporation)
- Signed Request for Quotation (RFQ)

V. PAYMENT:

ONE-TIME, FULL PAYMENT shall be processed be after completion of the project subject to submission of following complete documents:

- Project Pictures
- Invoice/Billing Statement
- Certificate of Completion/Acceptance (as applicable)

VI. LIQUIDATED DAMAGES:

Once the contractor fails to satisfactorily complete the works under the contract within the specified contract duration, inclusive of duly granted time extensions, if any, the contractor shall be liable for liquidated damages in an amount equal to at least one-tenth (1/10) of one percent (1%) of the cost of the unperformed portion of the works for every day of delay.

In computing liquidated damages, the DBP shall determine the usability of the project. A project or a portion thereof may be deemed usable when it starts to provide the desired benefits as certified by the targeted End-User or Implementing Units and the DBP.

To be entitled to liquidated damages, the DBP does not have to prove that it has incurred actual damages. Such amount shall be deducted from any money due, or which may become due the contractor under the contract, collected from the

retention money or other securities posted by the contractor, or a combination thereof, whichever is convenient to the DBP.

In case the total sum of liquidated damages reaches ten percent (10%) of the total contract price, the DBP may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances. This does not, however, preclude the DBP in resorting to Termination of Contract under Section 71.4 of the IRR of R.A. 12009.

Recommended by:

-SIGNED-

MARK GIL H. BAYOS

Branch Services Officer, DBP Virac Branch

Approved by:

-SIGNED-

BRENDA G. BRIZO

Head, DBP Virac Branch