



PROJECT : SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF FIRE DETECTION ALARM SYSTEM FOR DBP OZAMIS BRANCH

LOCATION : DBP BLDG., BURGOS ST. COR. ZAMORA ST., OZAMIS CITY

SUBJECT : SCOPE OF WORKS AND TECHNICAL SPECIFICATIONS

MODE OF PROCUREMENT: SMALL VALUE PROCUREMENT (INFRASTRUCTURE)

I. APPROVED BUDGET FOR THE CONTRACT (ABC): TWO HUNDRED FORTY THOUSAND EIGHT HUNDRED SEVENTY-SEVEN PESOS AND 61/100 (P240,877.61) INCLUSIVE OF VAT/APPLICABLE TAXES

II. SCOPE OF WORKS AND TECHNICAL SPECIFICATIONS:

The Contractor shall hold all obligations, duties and responsibilities necessary for the successful completion of the contract assigned to or be undertaken, including all labor, materials, equipment and services, other incidentals, i.e., bonds and insurance, contractor's all risk insurance (CARI); and furnishings thereof in accordance with the specifications and all addenda prepared by DBP.

1. GENERAL REQUIREMENTS

- 1.1 Construction health and safety program
- 1.2 Clearances/permit requirements (certificate)
 - Including signing & sealing of plan/s and other necessary documents
- 1.3 Mobilization & demobilization
- 1.4. Site maintenance
 - 1.4.1. Hauling/disposal

2. SITE CONDITIONS

- 2.1. Dismantling Works
 - 2.1.1. Dismantling of existing Fire Detection Alarm System (FDAS) device and Fire Alarm Panel, and properly turning over and securing the dismantled items in the DBP-designated storage area

3. FIRE DETECTION ALARM SYSTEM WORKS

- 3.1. Installation of Fire Detection Alarm System and Accessories
 - 3.1.1. New fire Alarm control panel (addressable) with batteries
 - 3.1.2. New auto dialer (line / GSM Ready)
 - 3.1.3. New smoke detector (addressable)
 - 3.1.4. New heat detector (addressable)
 - 3.1.5. New manual call point with strobe sounder (addressable)
- 3.2. Installation of wires and cables
 - 3.2.1. CAT5e UTP cable 4 pairs (305m/box)
 - 3.2.2. #16 2C AWG stranded TF wire
- 3.3. Installation of conduits and fittings
 - 3.3.1. 25mm dia PVC pipe (3m/pc) with adapter and locknut
 - 3.3.2. 20mm dia flexible PVC pipe (50m/roll)
 - 3.3.3. 20mm dia straight connector
 - 3.3.4. 20mm dia angle connector
- 3.4. Installation of boxes
 - 3.4.1. Junction box with cover (PVC)
 - 3.4.2. Utility box (PVC)

3.5. Other accessories

3.5.1. Hanger and support

3.5.2. Consumables (tape, tagging, PVC cement and accessories)

3.5.3. Mounting termination, testing & commissioning and programming.

Notes:

- The Contractor to disable supervisory notification before working on devices to prevent unnecessary alarms during execution of the project.
- The Contractor to remove the power supply of Fire Alarm Control Panel (FACP) before the work started.
- The Contractor shall provide a Fire Safety Inspection Certificate from Bureau of Fire Protection (BFP) to ensure the system and operations comply with BFP Standards and latest edition of Fire Code of the Philippines.
- The Contractor shall ensure that no damage occurs to the existing devices/panel and ceiling during dismantling of existing Fire Detection Alarm System.
- The Contractor shall provide temporary protection in all work areas affected by the activities to minimize disruption and ensure safety.
- Any damages caused during work shall be assessed and charged accordingly.
- The Contractor shall provide all manuals and must schedule and conduct operation/training for the DBP Branch personnel for the maintenance and upkeep of the installed Fire Detection Alarm System.

III. CONDITIONS OF THE CONTRACT:

1. The Contractor shall ensure that the items delivered are in accordance with the specifications required by DBP. DBP has the right to reject delivery if item/s delivered were found to be defective and not according to the required specifications.
2. The Contractor shall submit, construction schedule reflecting all activities needed to complete the project, their sequence and duration.
3. The Contractor must submit sample/s of materials and devices for approval by DBP before installation.
4. The Contractor shall designate or employ a full-time project coordinator that will supervise on-site works and activities.
5. DBP may terminate/cancel the Purchase Order (PO) / Notice to Proceed (NTP) when the Contractor fails to deliver, perform and comply with its obligation.
6. Project Period: The Contractor shall complete the project within **thirty (30) calendar days** after receipt of Purchase Order (PO) / Notice to Proceed (NTP).
7. Warranty: One (1) year warranty upon completion of all works.

8. **Performance Security:** To guarantee the faithful performance of obligations, the winning contractor is required to post within ten (10) calendar days from receipt of Notice of Award, a performance security (to expire upon completion of the project) in any of the following forms and percentages:

| Forms of Performance Security | Minimum % of Contract Price |
|---|-----------------------------|
| Cash, cashier's/manager's check issued by a Universal or Commercial Bank. | Ten Percent (10%) |
| Bank draft/guarantee or Irrevocable letter of credit issued by a Universal or Commercial Bank; provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank. | |
| Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security. | Thirty Percent (30%) |

IV. PAYMENT:

A one-time full payment shall be processed after the completion of the project subject to submission of the following complete documents:

- Letter of Request for Payment
- Statement of Work Accomplishment
- Contractor's Affidavit
- Project Pictures

V. RETENTION MONEY:

The obligation for the six (6) months warranty (reckoned from the date of completion) shall be covered by either retention money or special bank-guarantee equivalent to ten percent (10%) of the total contract amount.

VI. LIQUIDATED DAMAGES:

1. 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.
2. 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.

3. 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.
4. 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.

VII. DOCUMENTARY REQUIREMENTS

1. Signed Quotation
2. Valid and Current Business Permit
3. Proof of PhilGEPS Registration
4. Notarized Omnibus Sworn Statement signed by owner / authorized representative.
5. For sole proprietorship, duly notarized special power of attorney, if to designate a representative.

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Recommended by:

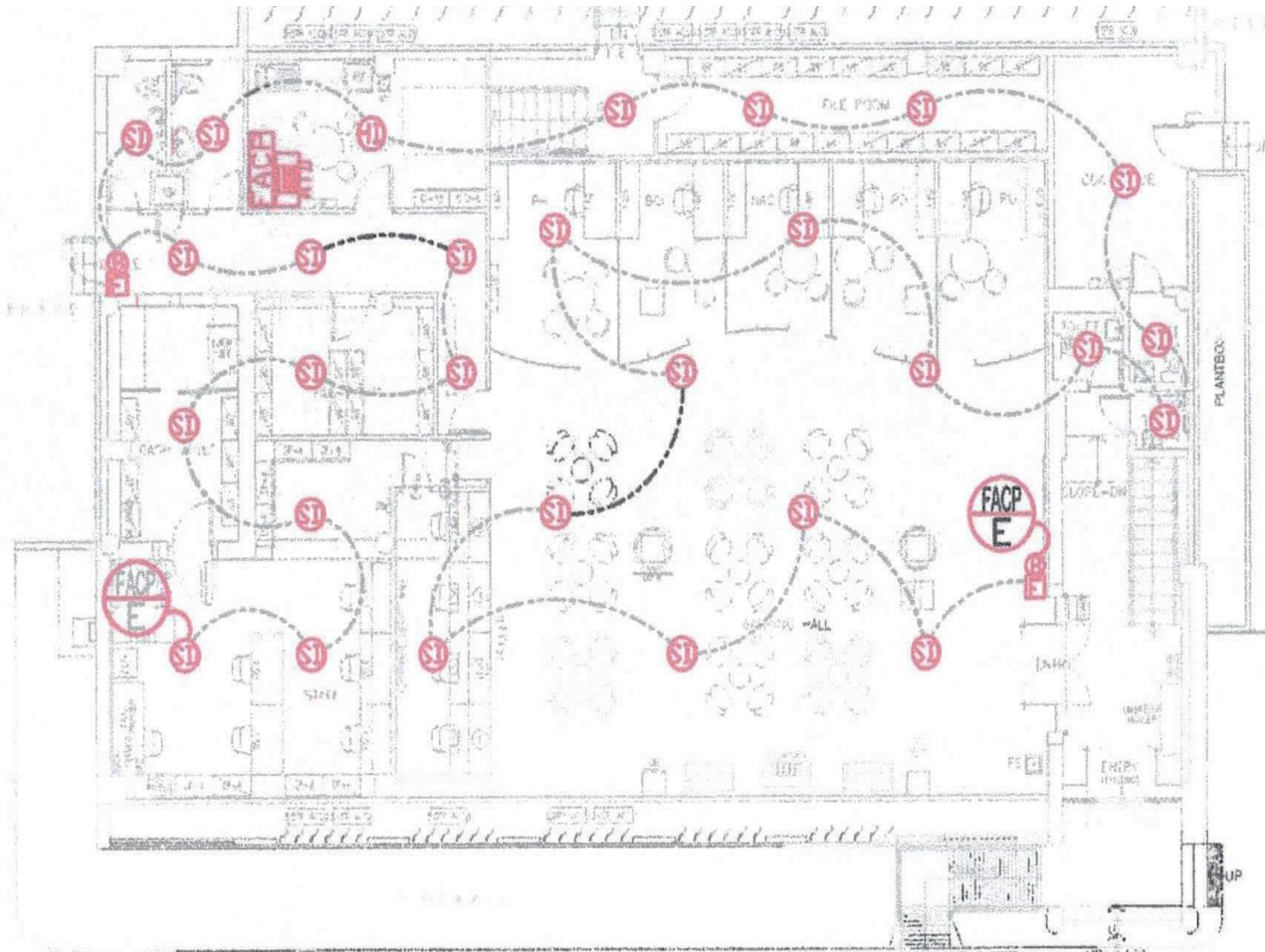
SIGNED

MGR. MICHAEL ANTOLIN F. CANCIO
The Head, PCMU-CFMD

Approved by:

SIGNED

SM ALBERTO SANTIAGO A. BERMEJO
Concurrent OIC, CFMD
(Per Office Order No. 458 Dated 19 November 2024)



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FIRE DETECTION ALARM SYSTEM LAYOUT

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SCALE

UP=11.20