



Republic of the Philippines
Province of Pampanga
Bids and Awards Committee
Provincial Capitol, City of San Fernando, (P) / (045) 435-5901

FEB 0 1 2024

RFQ No. **240086**
P.R. No. / Date / End User / Purpose:
(24-0464 1/24/2024 GO IP Surveillance System and Data Network for Multipurpose Building (Formerly People's Gym))

REQUEST FOR QUOTATION

Small Value Procurement

Company Name: _____
Address: _____
Tel. No.: _____

Please quote your lowest price for the requirements listed hereunder subject to the Terms and Conditions stated below and submit to this Office duly signed by you or your representative not later than **4:00 p.m. FEB 0 6 2024**

APPROVED BUDGET FOR THE CONTRACT (ABC): PhP 988,268.00	FRANCIS V. MASLOG VICE-CHAIRPERSON <i>fw</i> Bids and Awards Committee
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TERMS AND CONDITIONS

- All quotations may be typewritten or handwritten, placed in a sealed envelope.
- All quotations shall be valid for one hundred twenty (120) calendar days from the deadline of the submission of the same.
- Any erasures or overwriting shall be valid only if they are signed or initialed by the supplier or its authorized representative.
- Interested suppliers are required to submit their valid current Mayor's Permit, PhilGEPS Registration Number, and Income/BIR Tax Return (for ABCs above P500,000.00) upon submission of quotation. In lieu of the Mayor's Permit and PhilGEPS Registration Number, the PhilGEPS Certificate of Platinum Membership may be submitted. For new businesses, submit the BIR Certificate of Registration and latest quarterly return or percentage tax..
- The applicable rate for late deliveries is one tenth (1/10) of one percent (1%) of the cost of the unperformed portion for everyday of delay.
- The Provincial Government of Pampanga reserves the right to accept or reject any quotation, and to annul the procurement process and reject all quotations at any time prior to contract award, without thereby incurring any liability to the affected supplier/s.
- The PGP also reserves the right to waive any required formality in the proposals received, and select the proposal which it determine to be the most advantageous to the government.

Item No.	Qty	Unit	Item Description	Unit Price	Total Price
1	1	Lot	Supply and Installation of IP Surveillance and Structured Cabling System for Two (2) Storey Multipurpose Building (Former People's Gym) ** Please see attached Terms of Reference and Floor Plan**		

Total Lot Price		
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Note: The winning supplier shall submit a duly signed and notarized Omnibus Sworn Statement prior to notice of award.

THE BIDS AWARDS COMMITTEE:

Having carefully read and accepted your Terms and Conditions, including the technical specifications, I/We offer to supply/deliver the item/s as noted above.

Supplier's authorized representative signature over printed name
Designation: _____
Contact No.: _____
Email Address.: _____

BAC CANVASSER

May

fw

**IP SURVEILLANCE SYSTEM AND DATA NETWORK
MULTIPURPOSE BUILDING (FORMERLY PEOPLE'S GYM)**

TERMS OF REFERENCE

I. PROJECT DESCRIPTION

Provide sufficient information for the successful delivery of IP Surveillance and Structured Cabling Solution for which has high reliability, is easy to maintain and can support the applications and services of today and the future.

Fiber-optic backbone shall connect building structure to the MIS server room primarily for its interconnectivity requirements. It shall be composed of fiber optic cables with all cores properly terminated at each building at one end and Server Room at the other end. The actively employed fiber core shall, in turn, be connected to the corresponding network equipment at both ends. The cables and network equipment on the other hand, shall be capable of handling a capacity of up to (1) gigabit bandwidth speed.

The structured cabling infrastructure should have the following traits:

- Consistency – A structured cabling systems means the same cabling systems for Video and Data
- Support for multi-vendor equipment – A standard-based cable system will support applications and hardware even with mix & match vendors.
- Simplify moves/adds/changes – Structured cabling systems can support any changes within the systems.
- Simplify troubleshooting – With structured cabling systems, problems are less likely to down the entire network, easier to isolate and easier to fix.
- Scalability - Can accommodate constant growth while still maintaining order.

SCOPE OF WORK

1. Supplier must provide a complete installation and provide all necessary equipment, parts and labor to achieve the performance and operability outlined herein.
2. Complete provisions for the installation of structured cabling system requirements for IP Surveillance and Data Network
3. Supplier shall provide an IP-based network video recorders (NVR) to store and allow retrieval of camera footages.

4. Supplier shall provide an IP-based Fixed Dome Network Cameras, Fixed Bullet Network Cameras with colorful imaging and high-quality resolutions. Provide essential peripherals as necessary.
5. Supply and Installation of Access Point
6. Supply and installation of roughing-in materials such as PVC pipes and boxes, including all necessary supports, brackets, hanger, fittings and accessories use for horizontal & backbone cabling distribution and other necessary supplies for backbone installation
7. Supply and installation of network switch necessary for the termination of all cable runs.
8. Contractor shall provide all necessary mounting equipment such as racking to hold head-end equipment. Also provide all cabling using Fiber Optic Cable and Cat6 UTP Cable (PVC Jacket, 4 Pair Unshielded Data Twist), interfaces, matrix kits, connectors, jumper cables, cable housings/conduits, cable management and other parts to provide a complete and functional system installed in an organized and professional manner.
9. At least 30 nodes for Surveillance System and Data Network Wired and Wireless
10. The Supplier shall submit the list of delivered equipment and Final Floor Plan Layout

AREA TO BE COVERED

1. MULTIPURPOSE BUILDING (1st and 2nd Floor)

LABOR COMPONENT

1. Structured Cabling - Tagging and labelling of all cables, terminals and devices for easy identification and complete end to end termination of all copper cable installed
2. Engineering works - piping and similar works
3. Commissioning and testing shall be performed by the Supplier

TECHNICAL SPECIFICATIONS

NETWORK VIDEO RECORDER

- up to 16 channels input IP Cameras, supports up to 4K Resolution, H.265+ / H.265 / H.264+ / H.264, up to 2 SATA for HDD Connection, with up to 10TB capacity each disk, up to 160mbps incoming bandwidth, **with at least 10TB Surveillance HDD included**

IP DOME NETWORK CAMERA

- with 4MP resolution, up to 2560 x 1440 video resolution, H.265+ / H.265 / H.264+ / H.264, 120dB WDR, up to 30m light range, with built-in memory card slot supports up to 256GB, with built-in microphone, colorful imaging, at least 2 streams capability, IP67

IP BULLET NETWORK CAMERA

- with 4MP resolution, up to 2560 x 1440 video resolution, H.265+ / H.265 / H.264+ / H.264, at least 120dB WDR, with built-in microphone, colorful imaging, up to 30m light illumination, with built-in memory card slot supports up to 256GB at least 2 streams capability, IP67

ACCESS POINT

- MU-MIMO, Dual Band, 5GHz with up to 867Mbps signal rate, 2.4GHz with up to 450Mbps signal rate, Powered with POE, At least 1 Gigabit Ethernet RJ45 port, Ceiling Mount

24-PORT GIGABIT SMART SWITCH

- at least 24-Port 10/100 Mbps and at least 4-Port Gigabit Smart Switch, with 24-Port PoE+, at least 9Mpps Packet Forwarding Rate, at least 12Gbps Switching Capacity

16-PORT GIGABIT SWITCH

- at least 16x 10/100/1000 Rj45 Ports, at least 2x Gigabit SFP Slots, at least 6Mpps Packet Forwarding Rate, at least 36Gbps Switching Capacity

1G SFP MODULE

- multi-mode MiniGBIC module, compatible with 62.5/125um Fiber type, 1.25Gbps Data Rate

2KVA ONLINE UPS

- with LCD for monitoring of battery and fault indicators, with alarm for battery low, fault and overload, pure sinewave

3FT DATA CABINET

- 3ft, Wall Mounted

UTP CABLE CAT6

- Suitable for Gigabit Ethernet, 4 pairs, At least 24 AWG, PVC Jacket, Solid Bare Copper Conductor, at least 305M/box

ACCESSORIES

1. Fiber Optic Cable and UTP Cable (Category 6) for structured cabling for the whole network
2. Connectors and Adapters, RJ45
3. Roughing-in materials, molding, PVC pipes, flexible hose, surface box, shelves, including all necessary supports, brackets, hanger, fittings and accessories use for horizontal & backbone cabling distribution and other necessary supplies for backbone installation

DETAILED ESTIMATED MATERIALS

- At least 1 unit 16 Channels Network Video Recorder with at least 10TB Surveillance HDD
- At least 11 units 4MP IP Dome Network Cameras
- At least 1-unit 4MP IP Bullet Network Cameras
- At least 1-unit 16-Port Gigabit Smart Switch
- At least 1-unit 24-Port Gigabit Smart Switch
- At least 4 pcs 1G SFP Module
- At least 4 units Access Points
- At least 14 pcs Faceplate Single Gang RJ45
- At least 30 pcs I/O Port Module
- At least 1-unit 2KVA Online UPS
- At least 1-unit 3Ft Data Cabinet
- At least pcs Fiber Optic Patch Cord OM3 lc to lc 3 mtrs
- At least 4 pcs Fusion splice tray for 2-core small
- At least 200 meters Multimode Duplex Fiber Optic Cable (62.5/125) lc to lc 50-micron outdoor type
- 1 lot Labor (Project Management, installation, termination from the I/O port to data cabinet, configuration, continuity testing, testing and commissioning, roughing ins labor, including roughing ins materials, R45, CAT6 UTP Cables and others to complete the project)

REQUIREMENTS

1. With service facility in the locality for aftersales service
2. Brochure of the items being offered must be attached in the quotation.
3. The procuring entity reserves the right to conduct product testing / inspection to determine the fitness of the items being offered by prospective supplier.

AFTER SALES SERVICE

1. One (1) year warranty on parts and services.
2. Replacement of Defective item within 24 hours upon notification by the end user.

SCHEDULE OF REQUIREMENTS

1. The project duration shall be for thirty (30) calendar days from receipt of purchase order.

TERMS OF PAYMENT

For and in consideration of the full and satisfactory execution and performance by the Supplier of the obligation under this TOR, the Procurement Entity shall pay the Supplier the price upon Final Acceptance of the project and all its documentation by the end user.

I hereby certify to comply with all the above Terms of Reference.

Signature over printed name of authorized representative

Designation : _____

Company : _____



FROM THE OFFICE OF:
 REPUBLIC OF THE PHILIPPINES
 PROVINCE OF ZAMBALAYA
PROVINCIAL ENGINEER'S OFFICE
 CAPITAL COMPOUND, CITY OF SAN FERNANDO, (P)

PROJECT TITLE:
**CONSTRUCTION OF TWO(2) STOREY
 MULTI-PURPOSE BUILDING
 (FORMERLY PEOPLE'S GYM)**

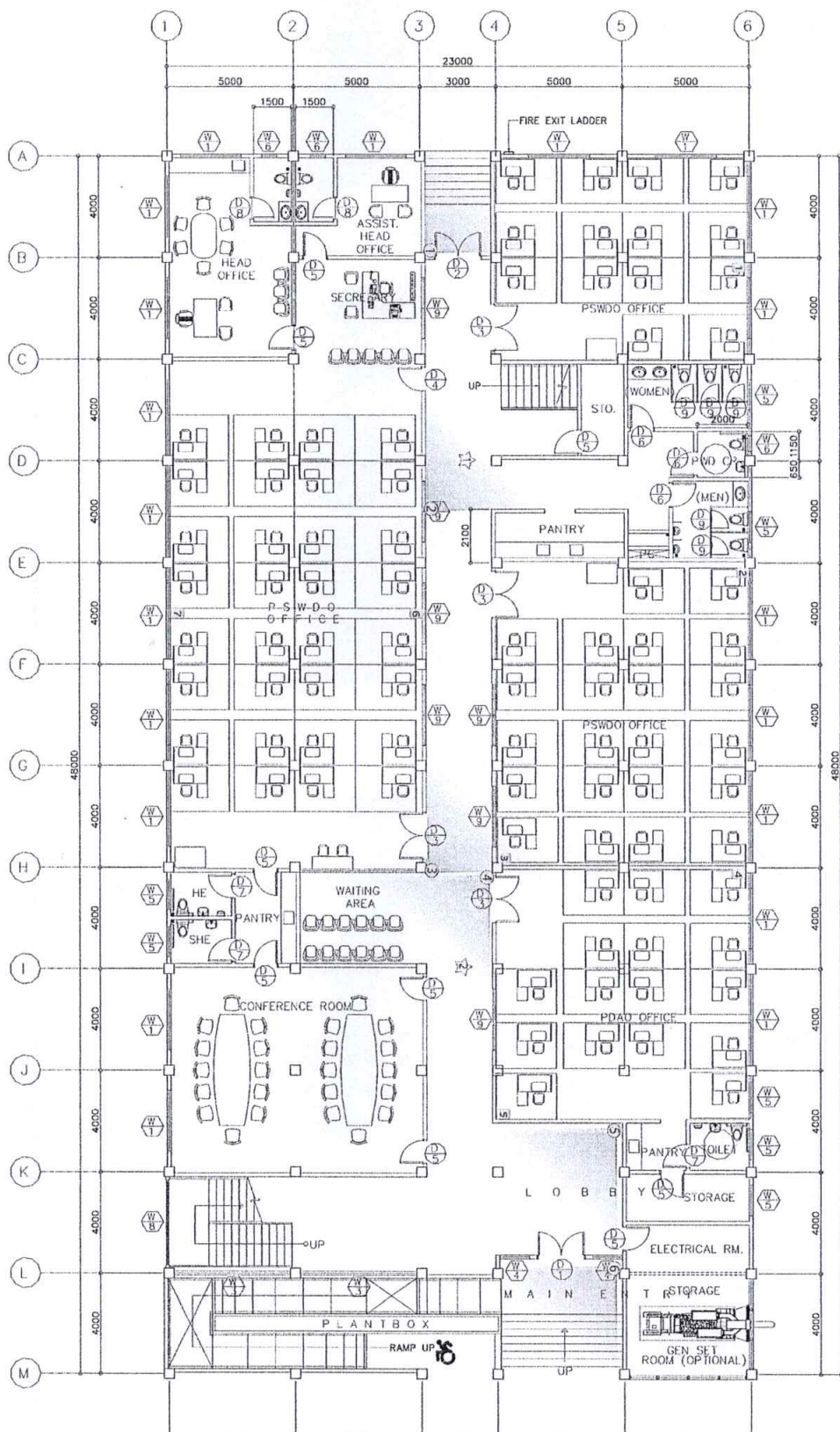
PREPARED BY:
 ENGR. BRYAN Q. ALVARADO
 ENGINEER II

CHECKED & SUBMITTED BY:
 WILFREDO A. MANALI
 ASSIST. PROVINCIAL ENGINEER

RECOMMENDING APPROVAL:
 OLIMPIO M. PANGAN
 PROVINCIAL ENGINEER

APPROVED BY:
 HON. DENNIS G. PINEDA
 By the Authority of the Governor
 ATTY. CHARLIE G. CHUA
 PROVINCIAL ADMINISTRATOR

SHEET CONTENTS:
 AS SHOWN



FIRST FLOOR PLAN
 SCALE 1:100 M

- LEGEND:
 CAMERA (6 DOME)
 +1 BULLET
 = NODES(I)
 ☆ = ACCESS POINT (2)



PROVINCIAL ENGINEER'S OFFICE
REPUBLIC OF THE PHILIPPINES
PROVINCE OF SAMPANGA
CAPITAL COMPOUND, CITY OF SAN FERNANDO, (P)

PROJECT TITLE:
CONSTRUCTION OF TWO(2) STOREY
MULTI-PURPOSE BUILDING
(FORMERLY PEOPLES' OWN)

DESIGNED & DRAWN BY:
ENGR. BRYAN Q. ALVARADO
ENGINEER II

CHECKED & SANITIZED BY:
WILFREDO A. MANALLI
ASSIST. PROVINCIAL ENGINEER

RECOMMENDING APPROVAL:
OLIMPIO M. PANGAN
PROVINCIAL ENGINEER

APPROVED BY:
HON. DENNIS G. PINEDA
By the Secretary of the Governor
ATTY. CHARLIE G. CHUA
PROVINCIAL ADMINISTRATOR

FROM THE OFFICE OF:

PROJECT TITLE:

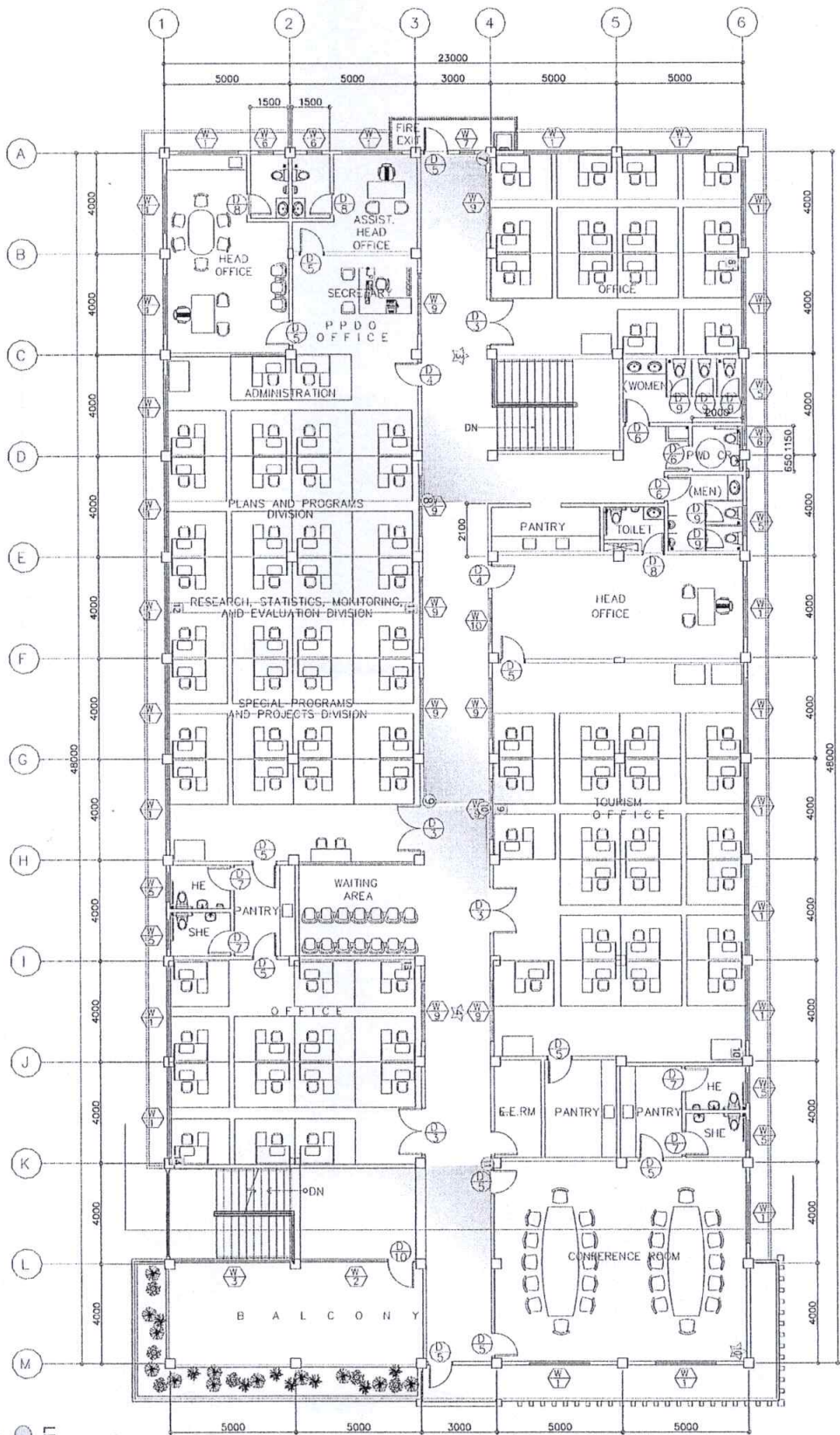
DESIGNED & DRAWN BY:

CHECKED & SANITIZED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

SHEET



- LEGEND:
- = CAMERA (INDICATED)
 - = NODES (1)
 - ☆ = ACCESS POINT (1)

SECOND FLOOR PLAN

1:100 M