



Republic of the Philippines
 Province of Pampanga
 Bids and Awards Committee
 Provincial Capitol, City of San Fernando, (P) / (045) 435-5122

P.R. No./Date/End User: 22-2436/ 07-01-22 / PDRRMO
 Purpose: For PDRRMO Buildings.

RFQ No. 220503
 JUL 14 2022

REQUEST FOR QUOTATION

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. JUL 18 2022

APPROVED BUDGET FOR
 THE CONTRACT (ABC):
 PhP 672,300.00

FRANCIS X MASLOG
 Vice Chairperson *Pms*
 Bids and Awards Committee

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 in lieu of the ITR.
- 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.	Quantity	Unit	Item Description	Unit Price	Total Price
	1	lot	Supply and Installation of IP Surveillance System for PDRRMO Buildings (Main Office, Operations Center and Training Center)		
			X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X		
			1.For details see attached Terms of Reference, Drawings and Detailed Estimated Materials.		
			2.Submit compliance thereof together with the quotation		
			Total Lot Price		

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

*yang

Pms

PDRRMO BUILDINGS

(CAPITOL - MAIN OFFICE, SINDALAN - TRAINING CENTER & 24/7 OPERATIONS CENTER)

IP SURVEILLANCE SYSTEM

TERMS OF REFERENCE

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 within 30 days from the receipt of Purchase Order.
2. Supplier shall provide within 30 days from the receipt of Notice to Proceed an IP-based network video recorders (NVR) to store and allow retrieval of camera footages. Provide adequate storage capability to accommodate a minimum of 15 days. Provide essential peripherals as necessary.
3. Supplier shall provide within 30 days from the receipt of Notice to Proceed, Gigabit Switches and Access Points for the distribution of connection. Provide essential peripherals as necessary.
4. Supplier shall provide all necessary mounting equipment such as racking/shelves to hold head-end equipment. Also provide all cabling, 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 within 30 days from the receipt of Notice to Proceed.
5. Within 30 days from the receipt of Notice to Proceed, the Supplier shall submit the following documentation:
 - List of delivered materials
 - Delivered equipment brochures, user and administrative manuals
 - Floor Plan Final Layout
 - Local Area Network Administrative Manual with complete detailed descriptions and cabling terminations and labels with locations and other circumstantial information
6. Within 30 days from the receipt of Notice to Proceed, the Supplier shall submit final network design and configurations.
7. All proposed equipment to be deployed for each area mentioned below will be tested and approved by the Provincial Disaster Risk Reduction Management Office and Provincial MIS one (1) day before the start of installation. Only upon the approval from PDRRMO and MIS shall the equipment be officially used.

AREAS TO BE COVERED

1. CAPITOL – PDRRMO MAIN OFFICE
2. SINDALAN – PDRRMO TRAINING CENTER
3. SINDALAN – PDRRMO 24/7 OPERATIONS CENTER

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 - Conduit laying, piping and similar works
3. Commissioning and testing shall be performed by the Contractor before, during and before the end of the Project.
4. Contractor shall schedule all work with the PDRRMO and Provincial MIS and coordinate efforts to keep disruption to a minimum. Security in the facility is of the essence. All Supplier staff shall adhere to strict tool and part retention and accountability. Supplier shall ensure that all items are closely held and accounted for at all times. All parts and tools will be removed from secure areas at the conclusion of each work period.

MINIMUM EQUIPMENT SPECIFICATION

1. The following are minimum specifications. While specifications below this listed will be a ground for disqualification, surpassing the listed specification is very much welcome.

GENERAL SPECIFICATION

1. The Contractor has the freedom, unless otherwise specified below, on all other specification criteria with the understanding that the video surveillance, access points should cover the whole area mentioned above.
2. Video produced by the system should provide the capability of ample recognition and clarity of persons, objects and other dynamic elements within each video frames and with definitive certainty of identification.

CONTROL CENTERS

**SERVER 1 (PDRRMO MAIN OFFICE)

**SERVER 2 (PDRRMO 24/7 OPERATIONS CENTER)

** PDRRMO Training Center will be connected to PDRRMO 24/7 Operations Center

1. Cable organizers, information outlet, face plates, patch cords and other necessary network peripherals
2. Gigabit switches for the IP network

3. Auto-sensing IEEE 802.3af/at and PoE support for powering devices
4. Peripherals essential in using the Video Surveillance Management System

NETWORK

1. True IP network using Category 6 cables
2. IP network is Gigabit Network
3. Wireless Antenna / Point to Point Connection
4. Wired or Wireless transmission

VIDEO MANAGEMENT SYSTEM

1. 16-Channel Network Video Recorder

- Software and Hardware package
- Recording speed: 4K high-definition or higher live view, storage and playback
- IP Video Input: 12MP Resolution or Higher
- Storage: enough to archive at least 15 days of video recording for each camera with full redundancy (e.g., RAID 0/0+1 configuration and automated backup configuration)
- Third-party network cameras supported
- HDMI and VGA output at up to 4K (3840x2160P) resolution
- At least 16-ch network cameras can be connected with at least 200M incoming bandwidth
- At least 4 SATA Interfaces
- Supports up to 10TB capacity for each HDD
- Support H.265+/H.264+/H.265/H.264/MPEG4 video formats

2. 8-Channel Network Video Recorder

- Software and Hardware package
- Recording speed: up to 4K high-definition or higher live view, storage and playback
- IP Video Input: 8MP Resolution or Higher
- Storage: enough to archive at least 15 days of video recording for each camera with full redundancy (e.g., RAID 0/0+1 configuration and automated backup configuration)
- Third-party network cameras supported
- HDMI and VGA output at up to 4K (3840x2160P) resolution
- At least 16-ch network cameras can be connected with at least 80M incoming bandwidth
- At least 2 SATA Interfaces
- Supports up to 8TB capacity for each HDD
- Support H.265+/H.264+/H.265/H.264/MPEG4 video formats

IP CAMERAS (INDOOR and OUTDOOR)

1. IR Fixed Bullet Network Cameras

- 1980x1080 @30fps or higher
- At least 2-megapixel resolution
- Digital WDR (Wide Dynamic Range)
- 30 meters or higher IR range
- Supports H.265 / H.264
- PoE (Power over Ethernet)
- IP67
- Features: Motion Detection, Video Tampering Alarm

2. IR Fixed Dome Network Cameras (vandal proof)

- 1920 x 1080 @30fps or higher
- At least 2-megapixel resolution
- Digital WDR (Wide Dynamic Range)
- 30 meters or higher IR range
- Supports H.265 / H.264
- PoE (Power over Ethernet)
- IP67 + IK10
- Features: Motion Detection, Video Tampering Alarm

WIRELESS ACCESS POINTS

- 5GHz Frequency, Outdoor UV Stabilized Plastic Enclosure, at least 13dBI gain

CCTV MONITOR

- At least 32" LED, at least HD Resolution

1KVA Online UPS

- At least 800W, Single Phase with ground, with LCD Indicators

10TB Surveillance Hard Drive

- At least 10TB capacity, SATA 6 Gb/s Interface, 3.5-inch form factor

8TB Surveillance Hard Drive

- At least 8TB capacity, SATA 6 Gb/s Interface, 3.5-inch form factor

16-Port Gigabit Rackmount Switch

- At least 16 10/100/1000Mbps
- At least 32Gbps Switching Capacity
- At least 23.8Mpps Forwarding Rate
- RoHS

8-Port Gigabit Desktop Switch

- At least 8 10/100/1000Mbps
- At least 16Gbps Switching Capacity
- At least 11.9Mpps Forwarding Rate
- RoHS

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. Central power supply with individual circuit breakers or fuses. (Or Power over Ethernet)
2. Cables (Category 6) for structured cabling for the whole network
3. Connectors and Adapters
4. Impedance transformers as necessary
5. Roughing-in materials, moulding, 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 18 units 2MP Fixed Bullet Cameras
- At least 5 units 2MP Fixed Dome Cameras
- At least 1 unit 8-Port Gigabit Switch
- At least 2 unit 16-Port Gigabit Switch
- At least 1 unit 8 Channels Network Video Recorder
- At least 1 unit 16 Channels Network Video Recorder
- At least 2 units 10TB Surveillance HDD
- At least 2 units 8TB Surveillance HDD
- At least 2 units 32-inch LED Monitor
- At least 2 pcs Wall Bracket
- At least 2 pcs 5M HDMI Cable

- At least 1-unit 1ft Data Cabinet
- At least 2 units 2ft Data Cabinet
- At least 2 units 1KVA Online UPS
- At least 2 units Wireless Antenna
- At least 6 boxes UTP Cat6 Cable
- 1 lot Labor (Design and Documentation, Installation, Configuration, Continuity Testing, Testing and Commissioning, Roughing ins Work, Roughing ins Materials, Hardware and Electrical Materials and others to complete the project)

SECURITY PROTOCOLS

1. The use or access of the Video Surveillance Management System shall be protected by password.

WARRANTY

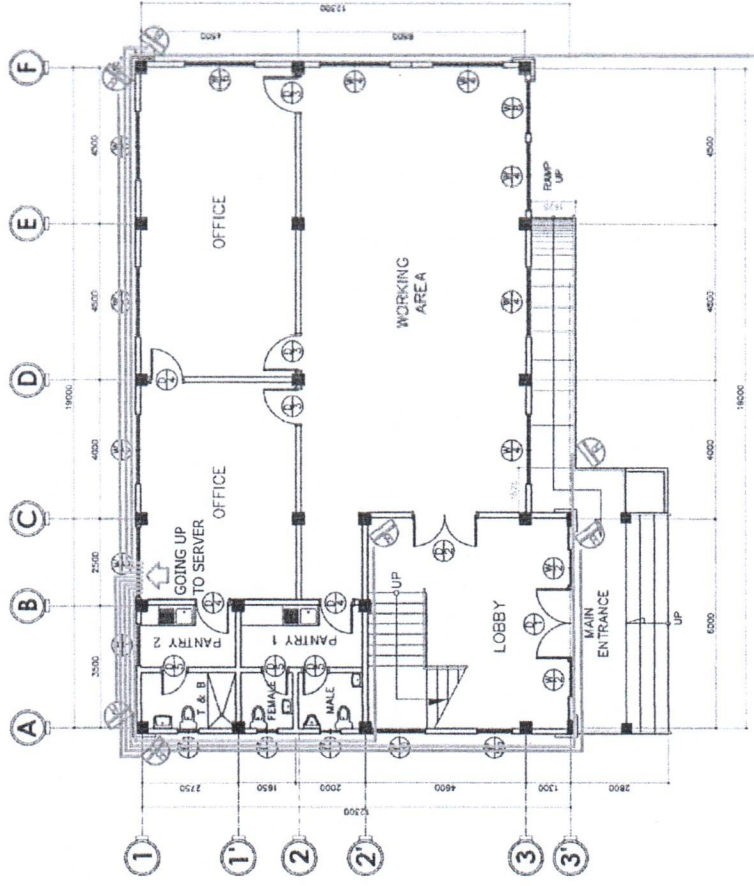
1. All equipment and appliance to be delivered shall be covered by at least 1 year of warranty on parts and service by the Supplier

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

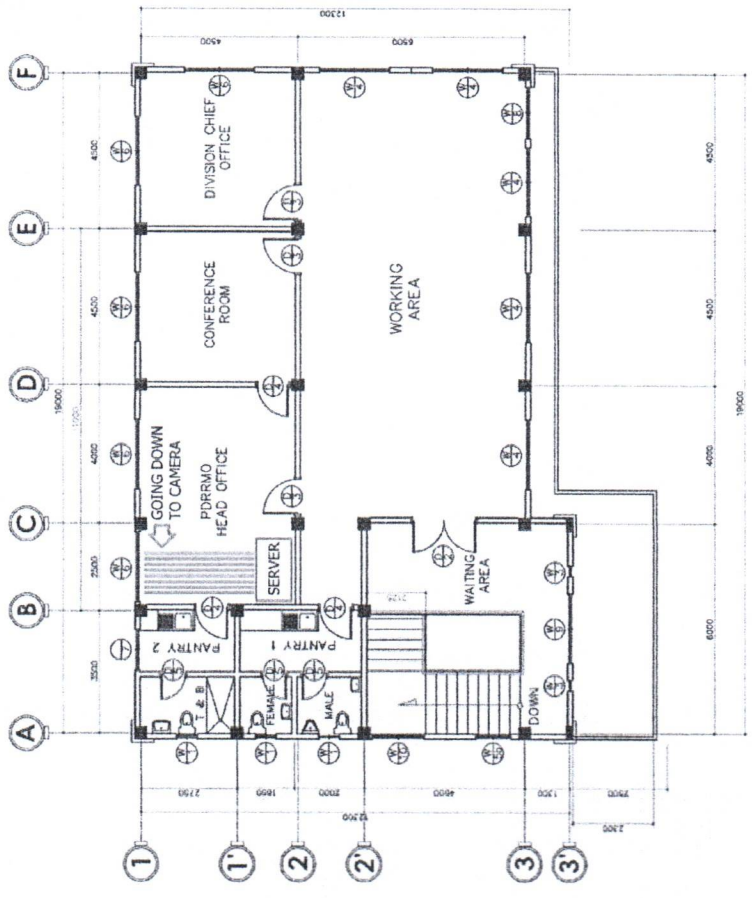
Signature over printed name of authorized representative

Designation : _____

Company : _____



A
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SCALE
1:80 MTS.



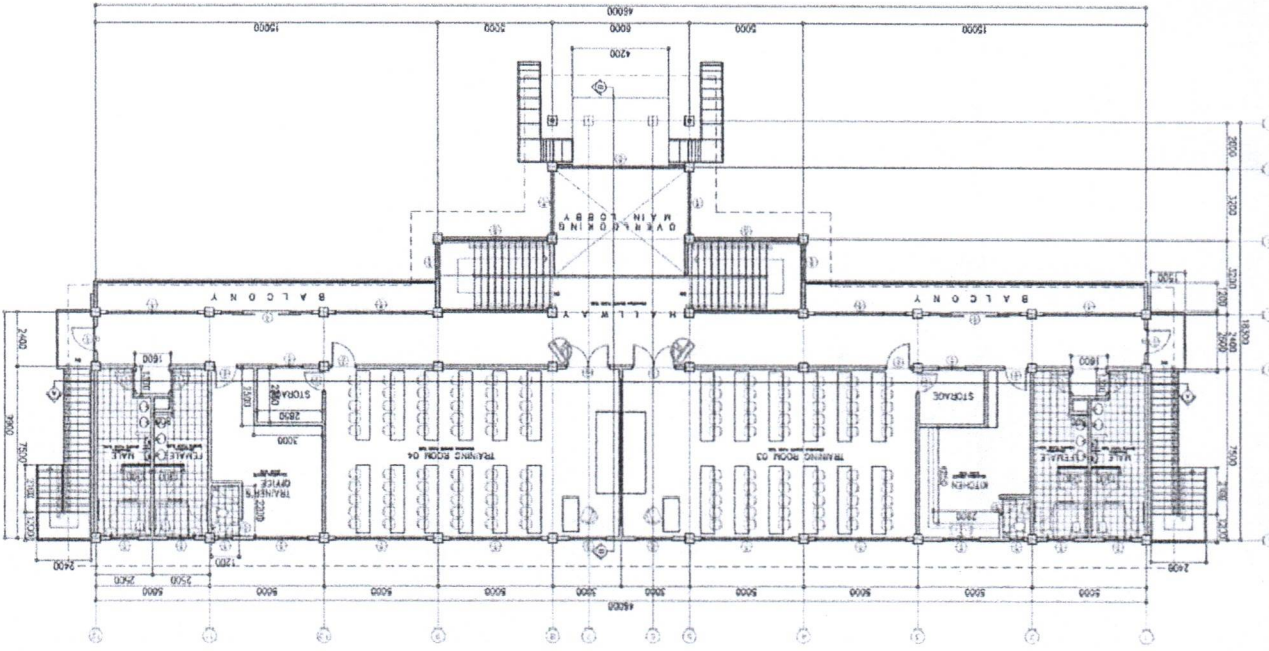
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SCALE
1:80 MTS.

PDRRMO - MAIN OFFICE (CAPITOL COMPOUND)

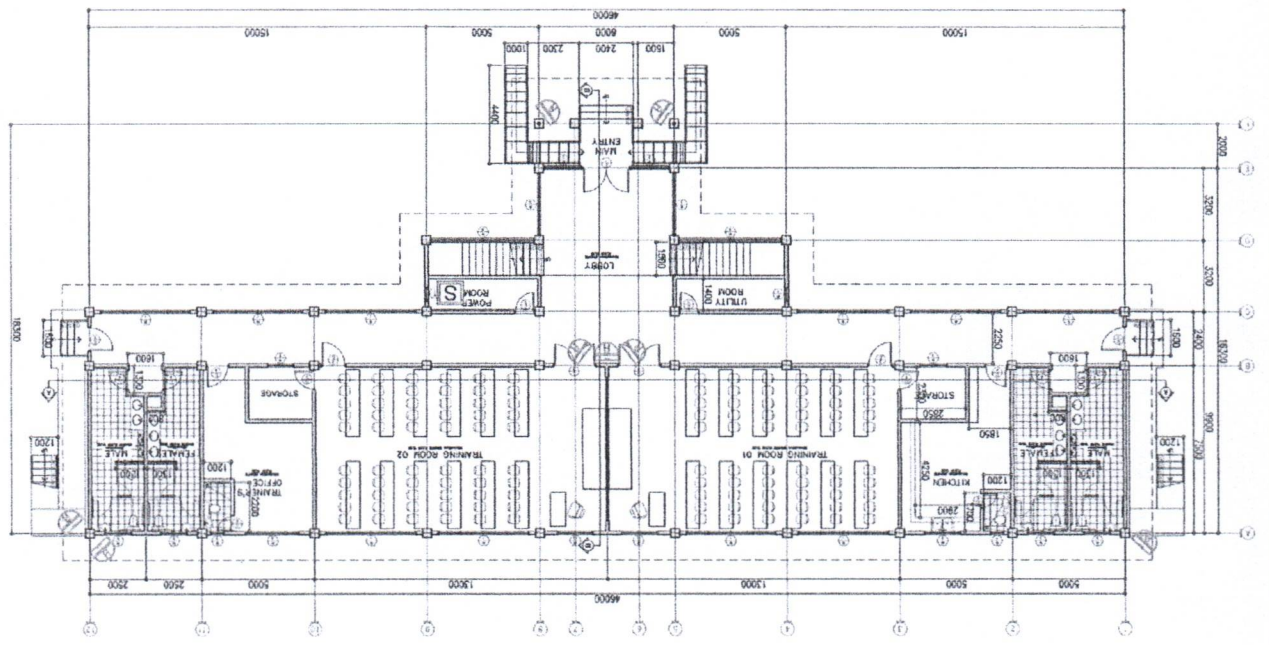
PDRRMO - TRAINING CENTER (SINDALAN)

LEGEND:		DESCRIPTION	QTY
	TYPE	DOME CAMERA	10
	TYPE	SWITCH	1

SECOND FLOOR PLAN
SCALE: 1:150 MTS



GROUND FLOOR PLAN
SCALE: 1:150 MTS



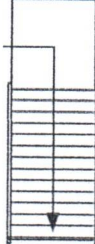
VACCINE STORAGE

24/7 BLDG.

GROUND FLOOR

SERVER ROOM

SECOND FLOOR



FRONT OF PDRRMO
TRAINING CENTER

WAREHOUSE

PDRRMO - 24/7 OPERATIONS CENTER (SINDALAN)

**IP SURVEILLANCE SYSTEM
PDRRMO BUILDINGS
(CAPITOL - MAIN OFFICE, SINDALAN - TRAINING CENTER & 24/7 OPERATIONS CENTER)**

Detailed Estimated Materials

- At least 18 units 2MP Fixed Bullet Cameras, 1980x1080 @30fps or higher, At least 2-megapixel resolution, Digital WDR (Wide Dynamic Range), 30 meters or higher IR range
Supports H.265 / H.264, PoE (Power over Ethernet), IP67, Features: Motion Detection, Video Tampering Alarm
- At least 5 units 2MP Fixed Dome Cameras, 1920 x 1080 @30fps or higher, At least 2-megapixel resolution, Digital WDR (Wide Dynamic Range), 30 meters or higher IR range
Supports H.265 / H.264, PoE (Power over Ethernet), IP67 + IK10, Features: Motion Detection, Video Tampering Alarm
- At least 1 unit 8-Port Gigabit Switch, At least 8 10/100/1000Mbps, At least 16Gbps Switching Capacity, At least 11.9Mpps Forwarding Rate, RoHS
- At least 2 unit 16-Port Gigabit Switch, At least 16 10/100/1000Mbps, At least 32Gbps Switching Capacity, At least 23.8Mpps Forwarding Rate, RoHS
- At least 1 unit 8 Channels Network Video Recorder, Software and Hardware package, Recording speed: up to 4K high-definition or higher live view, storage and playback, IP Video Input: 8MP Resolution or Higher, Storage: enough to archive at least 15 days of video recording for each camera with full redundancy (e.g., RAID 0/0+1 configuration and automated backup configuration), Third-party network cameras supported, HDMI and VGA output at up to 4K (3840x2160P) resolution, At least 16-ch network cameras can be connected with at least 80M incoming bandwidth, At least 2 SATA Interfaces, Supports up to 8TB capacity for each HDD, Support H.265+/H.264+/H.265/H.264/MPEG4 video formats
- At least 1 unit 16 Channels Network Video Recorder, Software and Hardware package, Recording speed: 4K high-definition or higher live view, storage and playback, IP Video Input: 12MP Resolution or Higher, Storage: enough to archive at least 15 days of video recording for each camera with full redundancy (e.g., RAID 0/0+1 configuration and automated backup configuration), Third-party network cameras supported, HDMI and VGA output at up to 4K (3840x2160P) resolution, At least 16-ch network cameras can be connected with at least 200M incoming bandwidth, At least 4 SATA Interfaces, Supports up to 10TB capacity for each HDD, Support H.265+/H.264+/H.265/H.264/MPEG4 video formats
- At least 2 units 10TB Surveillance HDD, At least 10TB capacity, SATA 6 Gb/s Interface, 3.5-inch form factor
- At least 2 units 8TB Surveillance HDD, At least 8TB capacity, SATA 6 Gb/s Interface, 3.5-inch form factor
- At least 2 units 32-inch LED Monitor, at least HD Resolution
- At least 2 pcs Wall Bracket
- At least 2 pcs 5M HDMI Cable
- At least 1-unit 1ft Data Cabinet
- At least 2 units 2ft Data Cabinet
- At least 2 units 1KVA Online UPS, At least 800W, Single Phase with ground, with LCD Indicators
- At least 2 units Wireless Antenna, 5GHz Frequency, Outdoor UV Stabilized Plastic Enclosure, at least 13dBI gain
- At least 6 boxes UTP Cat6 Cable
- 1 lot Labor (Design and Documentation, Installation, Configuration, Continuity Testing, Testing and Commissioning, Roughing ins Work, Roughing ins Materials, Hardware and Electrical Materials and others to complete the project)

I hereby certify to comply with all the above Specifications.

Signature over printed name of authorized representative

Designation : _____

Company : _____