

Proj. Ref. No.: **PUR22-09-0850**

Opening of Bids: **09 December 2022**

End-User: **Information Technology Office**

ABC: PHP **1,479,700.00**

Project: **SUPPLY, DELIVERY, INSTALLATION, TESTING
AND COMMISSIONING OF A WIRELESS
INFRASTRUCTURE (WI-FI) AT THE PGH DORM 1
SINGLE BID**

Contract: **SINGLE BID**

Item No.	Qty.	UOM	Item Description	Unit Cost	Quotations (all taxes included)	
					in figures	in words
1	1	Lot	WIRELESS INFRASTRUCTURE (WI-FI) AT THE PGH DORM 1	1,479,700.00		
			Scope of Work: <ol style="list-style-type: none"> Supply, Delivery and Installation of Access Points, Data Information Outlet and Managed Network Switch at Dorm 1. Supply, Delivery and Installation of a Data Cabinet (with electrical outlet included) at the 2nd Floor Dorm Electrical Room. Supply and installation of roughing-in materials including all necessary supports, brackets, hangers, fittings and accessories used for Structured cabling distribution. Supply, Installation and Testing of new Fiber Optic Cable (OM4) backbone from IT Office data cabinet to PGH Dorm 1 data cabinet. Supply, Installation and Testing of eleven (11) Access Points on PGH Dorm. Supply, Installation and Testing of one (1) 24-port Managed Network switch with one (1) UPS on PGH Dorm electrical room. Supply, Installation and Testing of eleven (11) Simplex and one (1) Duplex Information Outlets on PGH Dorm. Restoration of all damaged areas affected by civil construction works (such as poke-through holes, chipping, paint-blending etc.) 			

Approved by:

Dean CHARLOTTE M. CHIONG, MD, PhD
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)

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			9. Labeling of access points, data ports, patch panels, roughing-ins (pipes) etc. 10. Testing and Commissioning of all installed cabling systems. 11. Documentation and Acceptance of the Project in hard and soft copy in PDF Format.			
	11	Units	1. Access Point 802.11ac ➤ Dual Band 5GHz and 2.4GHz radios ➤ with integrated omni-directional down tilt antennas ➤ Power over Ethernet (POE) Support ➤ Secure Mounting Kit ➤ Compatible with existing PGH Wireless Controller ➤ Compatible with Existing PGH LAN Distributed to DORM 1	62,000.00		
	1	Unit	2. Network Edge Switch 24-Port 370w POE Gigabit Managed Switch	130,000.00		
	2	Units	Compatible 10G-base SFP Fiber Module to Edge Switch	25,000.00		
	400	Pcs	3. Structured Cabling for Wireless Infrastructure Optic Fiber for DORM 1 to PGH IT FO Cable 12 Core Indoor, Multi-Mode 50/125um, Riser Rated	700.00		
	2	Pcs	Fiber Panel 24 Port loaded sc MM om4	15,000.00		
	48	Pcs	Pigtail 1m sc MM om4	400.00		
	8	Pcs	Fiber Patch Chord LC to LC MM 3m om4	1,800.00		
	6	Pcs	4. PGH Dorm1 Cat 6 UTP Cable, (305m/Box), Blue	10,000.00		
	1	Pc	UTP Patch Panel Cat6 24P loaded ,1 RU	10,000.00		

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	1	Pc	Horizontal Cable Manager Front Only 1 RU	1,500.00		
	13	Pcs	Information outlet cat6	300.00		
	11	Pcs	Faceplate simplex with shutter	150.00		
	1	Pc	Faceplate duplex with shutter	150.00		
	13	Pcs	UTP Patch Cord Cat6, 2mtrs	300.00		
	1	Pc	5. Distribution Cabinet with Horizontal PDU and UPS	15,000.00		
	1	Pc	2FT Wallmounted Data Cabinet with Complete Accessories, 19" 600mm x 600mm (With PDU NEMA)	8,000.00		
	1	Pc	2200VA 230V UPS (Auto Restart/Auto Charge)			
	1	Lot	6. Roughing-Ins, Preliminaries, Installation and Labor Cost	170,000.00		
Total Approved Budget for the Contract:				Php1,479,700.00		

I. **TERMS AND CONDITIONS:**

- Project Duration** - The project shall be completed within a period not longer than sixty (60) calendar days commencing on the 3rd working day of notification through confirmed fax/email that the Contract/Purchase Order is already available for pick-up. Should there be unforeseen delays towards completion of this project the proponent must communicate this fact in writing, explaining the circumstances surrounding such delays and request for a reasonable extension.
- Warranty** - Three (3) years warranty on parts and service is free from defects on materials and workmanship and will perform in accordance with the performance specifications for each device and equipment. Technical support is provided during the duration of the contract.
- 24x7 Help Desk and Technical Support** – Provide support for the duration of the contract.
- Training**- provide training for five (5) personnel for basic knowledge transfer for new equipment.
- As Built Plan / Manual and Documentation (if applicable)**- provide hard and soft copies (PDF format).

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6. **Acceptance Parameters** – Visual inspection and functional testing.
7. **Diagram** of the power layout should be included to all Distribution Cabinets.

II. VENDOR REQUIREMENTS:

1. Must have local implementation experience on structured cabling.
2. Client References – Submit vendor's single largest contract and two (2) other client references indicating, i.e. name of company, contact person, position, contact numbers and Client Certificate of Performance Evaluation (CCPE) with a minimum rating of Satisfactory.
3. Wireless Access Point and Controllers must be in the Top 3 Leaders for Gartner Magic Quadrant.

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