



**SUPPLEMENTAL BID BULLETIN NO. 1**  
**MITHI ICT NETWORK UPGRADE PROJECT PSHS-CLC**

This supplemental bid bulletin for the **MITHI ICT NETWORK UPGRADE PROJECT PSHS-CLC** is being issued to all participating bidders to clarify, amend and/or modify certain provisions in the bidding documents as a result of the Pre-Bid conference held on January 24, 2019.

Clarifications and queries regarding the requirements for the bid and specifications of the project are as follows:

<b>Concerns</b>	<b>Response / Clarifications</b>
Transmission Route: Aerial or underground?	Primary Backbone (48C) is underground. Risers (12C) are connected to the electrical room of the building
Existing ODF?	None
Site Survey	Bidders must inform the BAC ahead of the desired schedule
Eligibilities	The source of funding is under Infrastructure. However, the implementation is under Goods. Therefore, No PCAB License is required.
Personnel Requirement	One (1) Project Manager shall be assigned: - with working knowledge of structured cabling; - at least 2yrs experience with managing structured cabling projects; - with supporting documents (training certifications, experience)
SLCC	Generic: Structured Cabling in nature

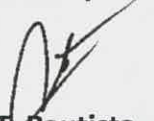
**Final Requirements and Peripherals**

Quantity/Unit	Description	ABC
1 lot	Project Implementation of the K-12 Program Medium-Term Information and Communications Technology Harmonization Initiative (MITHI) ICT Infrastructure	₱1,500,000.00
<b>A. Structured Horizontal Cabling System Requirements and Peripherals</b>		
1 pc	Optical Distribution Frame - SC/APC - 48 Port - 3RU	
8 pcs	Optical Distribution Frame - SC/APC - 12 Port - 1RU	
At least 160 pcs	Pigtails SC/APC, SM 9/125, 0.9mm - 1m	

At least 260 pcs	Fusion Protective Sleeves	
At least 50 pcs	SC/APC - LC/UPC Patchcord Duplex SM 9/250, 3mm - 5m	
At least 400 meters	48 core Fiber Optic Cable, Singlemode Armored Outdoor	
At least 600 meters	12 core Fiber Optic Cable, Singlemode Armored Outdoor	
4 pcs	Fiber Optic Closure - 48C	
8 pcs	Rack Cabinet - 2 Feet	
10 pcs	Cable Manager - 1RU	
<b>B. Network Switch Devices</b>		
3pcs	Layer 2 Managed Switch PoE Rack Mount	
	Ports: 48 RJ-45 Autosensing 10/100/1000 ports + 4xGb SFP	
	320W Power Supply with 48 Gbps Switching Capacity	
<b>C. Roughing-Ins and Engineering Services</b>		
1 lot	Wiring Accessories, Pull Wires, Cable Tags and Ties, Electrical Tapes, Velcro Tapes and Foam Sealant	
1 lot	Mobilization and demobilization, Project Management, Cable Pulling and Tagging, Splicing, Installation, Configuration, Commission and Termination. Including simulation and training, documentation and other items needed to complete the project.	

For the guidance and information of all concerned.  
Issued this 24<sup>th</sup> day of January 2019.

**Prepared by:**



**Joel T. Bautista**  
BAC Chairperson