

Republic of the Philippines
Department of Science and Technology
PHILIPPINE SCIENCE HIGH SCHOOL MIMAROPA REGION CAMPUS
Brgy. Rizal, Odiongan, Romblon

SUMMARY OF BILL OF QUANTITIES

NAME OF PROJECT: PROCUREMENT AND IMPLEMENTATION OF THE PROJECT LOT 1: IMPLEMENTATION OF THE K-12 PROGRAM (MITHI-ICT INFRASTRUCTURE) (Supply & Delivery with Installation) and PROCUREMENT OF (LOT 2) ICT EQUIPMENT (Supply & Delivery with Installation)

LOCATION: PHILIPPINE SCIENCE HIGH SCHOOL MIMAROPA REGION CAMPUS

ITEM NO.	DESCRIPTION	TOTAL COST
LOT 1	IMPLEMENTATION OF THE K-12 PROGRAM (MITHI-ICT INFRASTRUCTURE) (Supply & Delivery with Installation)	
	STRUCTURED CABLING SYSTEM WITH STAR TOPOLOGY DESIGN	- MITHI
	INSTALLATION AND ENGINEERING WORKS	-
		MITHI
LOT 2	ICT EQUIPMENTS	
	ACTIVE COMPONENTS	-
	SERVER ROOM COMPONENTS	-
	WIRELESS LAN SYSTEM	-
	IP-PABX	-
	TOTAL BID COST:	-

Summary of Bill of Quantities

NAME OF PROJECT: PROCUREMENT AND IMPLEMENTATION OF THE PROJECT LOT 1: IMPLEMENTATION OF THE K-12 PROGRAM (MITHI-ICT INFRASTRUCTURE) (Supply & Delivery with Installation) and PROCUREMENT OF (LOT 2) ICT EQUIPMENT (Supply & Delivery with Installation)

LOCATION: PHILIPPINE SCIENCE HIGH SCHOOL MIMAROPA REGION CAMPUS

ITEM NO.	DESCRIPTION	QTY	UNIT	BAC Calculated Estimate		
				UNIT COST	TOTAL COST	
LOT 1						
	IMPLEMENTATION OF THE K-12 PROGRAM (MITHI-ICT INFRASTRUCTURE)					
LOT 1	STRUCTURED CABLING SYSTEM WITH STAR TOPOLOGY DESIGN					
	Installation of fiber optic Cabling. The Cabling System must be end- to-end					
	Material:					
	Main Distribution Frame				-	
	Intermediate Distribution Frame				-	
	Service Entrance				-	
	FOC Backbone Cabling for Campus				-	
	Horizontal Cabling for Voice and Data,				-	
	Roughing ins for Voice and Data				-	
	Work Area Component for Voice and Data				-	
	Other materials needed to complete the item				-	
	Labor				-	
	SUB TOTAL:				-	
		INSTALLATION AND ENGINEERING WORKS				
	Project management and supervision					
	Installation, testing and commissioning					
	Cabling and roughing-ins					
System configuration					-	
End-user's training						
Other Procedures necessary to complete the project						
Labor						
	SUBTOTAL:				0.00	
	ABC				0.00	
LOT 2						
	ICT EQUIPMENTS					
LOT 2	ACTIVE COMPONENTS					
	Materials:					
	Gigabit Managed SFP Switch, 10-port				-	
	Gigabit Ethernet SX Mini-GBIC SFP + Transceiver				-	
	Firewall Router, 10 x GE RJ45 ports (including 7 x Internal Ports, 2 x WAN				-	

Tower/Rack Versatile Line Interactive UPS 3300VA UPS				-
Single Phase 2000VA UPS				-
Electrical Consumables				-
Other materials needed to complete the item/installation				-
Labor				-
SUB TOTAL:				-
SERVER ROOM COMPONENTS				
Material:				
Cabinet and Fixtures				-
Circuit Breakers				
Power Transfer Switch				
Fire extinguisher, Smoke detector and Emergency Lights				
Power Outlets				
Access Control System				
Electrical Circuit Components				
Other materials needed to complete the item				
SUB TOTAL:				-
WIRELESS LAN SYSTEM				
POE Wireless Access points				-
Industrial 8 port PoE Switch				-
Mounting of access controller, access points, firewall, switches,				-
Configuration of WI-FI access, log-in page, IP configurations, and firewall				-
Other materials needed to complete the item/installation				-
SUB TOTAL:				-
IP-PABX				
Main Control Unit (6x16)				-
Expansion Shelf (16 Loc)				-
System Connection Card				-
8-Port Digital Expansion Card				-
16 port SLT Extension Card				-
Digital Proprietary Telephone				-
Single Line Telephone				-
19 Inch Rack Adaptor				-
Back-Up Battery Cable				-
Industrial Backup Battery				-
Inside Cabling				-
Other materials needed to complete the item/installation				-
Labor				-
SUB TOTAL:				-
ABC				0.00

Note: All presented/indicated amounts are inclusive of applicable taxes.

Prepared by:

NAME AND SIGNATURE

Designation
Company
Address
Contact No/s.