BILL OF QUANTITIES

Project Name : Supply of Labor, Materials and Equipment for the Installation of Fiber Optic and Cabling System

Location : Port of Sasa, Davao City

Item No.	Description	Unit	Quantity	Unit Cost	Amount
I	**Mobilization / Demobilization at Pesos:** _____ per lot	Lot	1.00		
II	**Supply of Labor, Materials and Equipment for the Fiber Cabling Installation from Admin to Passenger Terminal Building including Chipping and Restoration Works at Admin Gate at Pesos:**				
2.01	24-core Single-Mode Outdoor FO Cable Figure 8 per meter	meters	150.00		
2.02	24-Ports Fiber Optic Link Patch Panel Loaded per unit	unit	1.00		
2.03	Fiber Manager, 2U per unit	unit	1.00		
2.04	Fiber ST Pigtails per piece	pcs	24.00		
2.05	ST-LC Fiber Patch Cord, Duplex per piece	pcs	7.00		
2.06	Fiber Optic Fusion Termination per core	cores	24.00		
2.07	OTDR Testing per core	cores	24.00		
2.08	Rough-ins (Pipings, hangers, Supports & Catenaries) per lot	lot	1.00		
III	**Supply of Labor, Materials and Equipment for the Fiber Cabling Installation from Passenger Terminal Building to Operations Building including Chipping and Restoration Works at DIPSSCOR Parking Area at Pesos:**				
3.01	24-core Single-Mode Outdoor FO Cable	meters	150.00		

BILL OF QUANTITIES

Project Name : Supply of Labor, Materials and Equipment for the Installation of Fiber Optic and Cabling System

Location : Port of Sasa, Davao City

Item No.	Description	Unit	Quantity	Unit Cost	Amount
	Figure 8 per meter				
3.02	24-Ports Fiber Optic Link Patch Panel Loaded per unit	unit	1.00		
3.03	Fiber Manager, 2U per unit	unit	1.00		
3.04	Fiber ST Pigtails per piece	pcs	6.00		
3.05	ST-LC Fiber Patch Cord, Duplex per piece	pcs	1.00		
3.06	Fiber Optic Fusion Termination per core	cores	24.00		
3.07	Rough-ins (Pipings, hangers, Supports & Catenaries) per lot	lot	1.00		
IV	**Supply of Labor, Materials and Equipment for the Fiber Cabling Installation from Operations Building to Terminal/Cashiering Building including Chipping and Restoration Works at Terminal/Cashiering Area at Pesos:**				
4.01	24-core Single-Mode Outdoor FO Cable Figure 8 per meter	meters	100.00		
4.02	24-Ports Fiber Optic Link Patch Panel Loaded per unit	unit	1.00		
4.03	Fiber Manager, 2U per unit	unit	1.00		
4.04	Fiber ST Pigtails per piece	pcs	6.00		
4.05	ST-LC Fiber Patch Cord, Duplex per piece	pcs	1.00		
4.06	Fiber Optic Fusion Termination per core	cores	18.00		
4.07	Rough-ins (Pipings, hangers, Supports & Catenaries) per lot	lot	1.00		
V	**Supply of Labor, Materials and Equipment for the Fiber Cabling Installation from Vessel's Crew to Port Police Building including Chipping and Restoration Works at Vessel's Crew Building to Fence of Port Entry at Pesos:**				
5.01	24-core Single-Mode Outdoor FO Cable Figure 8 per meter	meters	300.00		
5.02	24-Ports Fiber Optic Link Patch Panel Loaded per unit	unit	1.00		

BILL OF QUANTITIES

Project Name : Supply of Labor, Materials and Equipment for the Installation of Fiber Optic and Cabling System

Location : Port of Sasa, Davao City

Item No.	Description	Unit	Quantity	Unit Cost	Amount
5.03	Fiber Manager, 2U per unit	unit	1.00		
5.04	Fiber ST Pigtails per piece	pcs	6.00		
5.05	ST-LC Fiber Patch Cord, Duplex per piece	pcs	1.00		
5.06	Fiber Optic Fusion Termination per core	cores	8.00		
5.07	Rough-ins (Pipings, hangers, Supports & Catenaries) per lot	lot	1.00		
VI	**Supply of Labor, Materials and Equipment for the Fiber Cabling Installation at Port Entrance at Pesos:**				
6.01	24-core Single-Mode Outdoor FO Cable Figure 8 for looping per meter	meters	20.00		
6.02	Outdoor Cabinet16" x 16" x 10"	pc	1.00		
VII	**Supply of Labor, Materials and Equipment for the installation of Active and Passive Component at Admin. Building at Pesos:**				
7.01	Cisco Catalyst 3850 12XS-S 12SFP Port Data IP base per unit	unit	1.00		
7.02	SNTC-8XSXNBD Cisco Catalyst 3850 12XS-S 12SFP Port Data IP base per unit	unit	1.00		
7.03	350W AC Config 1 Secondary Power Supply per unit	unit	1.00		
7.04	50CM Type 1 Stacking Cable per unit	unit	1.00		
7.05	Catalyst Stack Power Cable 30CM per unit	unit	1.00		
7.06	4 Feet Data Cabinet per unit	unit	1.00		
7.07	SM Gigabit Tranceiver SFP Module, LC per unit	units	7.00		
7.08	Labor and Installation per lot	lot	1.00		
VIII	**Supply of Labor, Materials and Equipment for the Installation of Active and Passive Components at Passenger Terminal Building at Pesos:**				
8.01	Cisco SG200-26FP-EU 26 Port Gigabit	unit	1.00		

BILL OF QUANTITIES

Project Name : Supply of Labor, Materials and Equipment for the Installation of Fiber Optic and Cabling System

Location : Port of Sasa, Davao City

Item No.	Description	Unit	Quantity	Unit Cost	Amount
	Smart Switch, PoE, 180W per unit				
8.02	2 Feet Data Cabinet per unit	unit	1.00		
8.03	SM Gigabit Tranceiver SFP Module, LC per unit	units	1.00		
8.04	Labor and Installation per lot	lot	1.00		
IX	**Supply of Labor, Materials and Equipment for the Installation of Active and Passive Components at Operations Building at Pesos:**				
9.01	Cisco SG200-26FP-EU 26 Port Gigabit Smart Switch, PoE, 180W per unit	unit	1.00		
9.02	SNTC-8XSXNBD 26 Gigabit Smart Switch per unit	unit	1.00		
9.03	2 Feet Data Cabinet per unit	unit	1.00		
9.04	SM Gigabit Tranceiver SFP Module, LC per unit	unit	1.00		
9.05	Labor and Installation per lot	lot	1.00		
X	**Supply of Labor, Materials and Equipment for the Installation of Active and Passive Components at Terminal/Cashiering Building at Pesos:**				
10.01	Cisco SG200-26FP-EU 26 Port Gigabit Smart Switch, PoE, 180W per unit	unit	1.00		
10.02	SNTC-8XSXNBD 26 Gigabit Smart Switch per unit	unit	1.00		
10.03	2 Feet Data Cabinet per unit	unit	1.00		
10.04	SM Gigabit Tranceiver SFP Module, LC per unit	unit	1.00		
10.05	Labor and Installation per lot	lot	1.00		
XI	**Supply of Labor, Materials and Equipment for the Installation of Active and Passive Components at Port Police Building at Pesos:**				
11.01	Cisco SG200-26FP-EU 26 Port Gigabit Smart Switch, PoE, 180W per unit	unit	1.00		
11.02	SNTC-8XSXNBD 26 Gigabit Smart	unit	1.00		

BILL OF QUANTITIES

Project Name : Supply of Labor, Materials and Equipment for the Installation of Fiber Optic and Cabling System

Location : Port of Sasa, Davao City

Item No.	Description	Unit	Quantity	Unit Cost	Amount
	Switch per unit				
11.03	2 Feet Data Cabinet per unit	unit	1.00		
11.04	SM Gigabit Tranceiver SFP Module, LC per unit	unit	1.00		
11.05	Labor and Installation per lot	lot	1.00		
XII	**Construction Safety and Health Program (as required under Department Order No. 13) at Pesos:**	Lot	1.00		
	_____**per lot**				
Total Cost of Bid (inclusive of 12% VAT and all other taxes) >>>>>>>>>>>>>					**₱**
Amount in words					

Submitted By :

_____

Name and Signature of Authorized Representative