

Section VIII. Bill of Quantities/Schedule of Rates for Fit Out Work**Name of Tenderer:****Instructions :**

- i) Please itemize required item in the following space provided under each sub header. The first few rows are provided as an example.
- ii) "0.00" price should be noted with "included" or "not provided", otherwise it will be interpreted as included.
- iii) To submit samples mounted on sample boards for materials for approval
- iv) Please state clearly all exclusions with details
- v) Submission in excel format is required in addition to the signed print copy. In case of discrepancy, the signed print copy will supersede the electronic copy.

PROJECT : NEDA - PPP INTERIOR FIT OUT CONSTRUCTION
LOCATION : ETON CENTRIS CYBERPOD, 8TH FLOOR, EDSA CORNER QUEZON AVENUE
OWNER : PPP - NEDA
SUBJECT : BILL OF MATERIALS

ITEM NO.	ITEM / ACTIVITY DESCRIPTION	Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
1 PRELIMINARIES							
1.1	Permits	1.00	Lot				
1.1.1	BARANGAY CLEARANCE						
1.1.2	BLDG ADMIN CLEARANCE						
1.1.3	Building Permit						
1.1.4	Occupancy Permit						
1.2	Others;I ie Meralco Deposit,Water Deposit, Tel Lines deposit.	1.00	Lot				
1.3	Bonds / Insurances						
1.3.1	CARI - Contractor's All Risk Insurance & Third Party Liability	1.00	Lot				
	and Workman's Compensation Insurance. Refer to the						
	Requirement in the standard contract						
1.3.2	Professional Liability indemnity insurance						
1.3.3	Performance Bond						
1.3.4	Guarranty Bond						
1.4	Expenses Charged By Bldg Admin :	1.00	Lot				
1.4.1	Security Posting Fee						
1.4.2	Telco Bond						
1.4.3	Fit Out Fee						
1.4.4	Electric Security Deposit						
1.4.5	Water Consumption Charge						
1.5	As Built Drawings	1.00	Lot				
2 SITE PREPARATION :							

ITEM NO.	ITEM / ACTIVITY DESCRIPTION	Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
2.1	Mobilization	1.00	Lot				
2.2	Temporary Facilities						
2.2.1	Temporary BOARD -UP ON METAL FRAME	1.00	Lot				
2.2.1.1	Gypsum board - 10mm thick	1.00	Lot				
2.2.1.2	METAL STUDS / FRAMING ASSEMBLY	1.00	Lot				
2.2.1.3	MISCELANNEOUS	1.00	Lot				
2.2.2	Temporary storage, Barracks, Office, toilet facilities	1.00	Lot				
2.3	Protection of Existing Finish i.e. ceiling, windows, Elev Lobby, etc	1.00	Lot				
2.4	Clearing of Site / Demolition of Existing Stuctures	1.00	Lot				
2.5	Staking / layout	1.00	Lot				
2.6	Hauling of debris & waste during construction	1.00	Lot				
2.7	Utilities Consumption During Construction (4 months)						
2.3.1	Electricity	4.00	months				
2.3.2	Water	4.00	months				
2.3.3	Telephone / Communication (Landline / cellphone)	4.00	months				
2.8	Demobilization	1.00	Lot				
2.9	Professional Cleaning Prior to Turn Over	1.00	Lot				
3 SCAFFOLDINGS/ Machines / Equipments/ Tools							
3.1	Assorted Cocolumber, Plywoods, H-Frame, Nails, ,etc	1.00	Lot				
3.2	PPE - Personal Protective Equipments	1.00	Lot				
3.3	Other Tools & Equipments	1.00	Lot				
4 INTERNAL WALLS -							
4.1	MASONRY WORKS - NEW Toilet Walls	Refer to Technical Specifications for more details					
4.1.1	4" thick Concrete Hollow Blocks	1,150.00	Pcs				
4.1.2	Portland Cement	150.00	Bags				
4.1.3	Washed Sand	9.00	Cu.mts				
4.1.4	10mm diam steel bars, 6.00 Mts. Long	93.00	Pcs				
4.1.5	G.I. Wires # 16	0.50	Rolls				
4.1.6	Plaster Bond, Sahara, Etc.	1.00	Lot				
4.1.7	Labor	1.00	Lot				
4.2	Insulated Walls - WALL IN BETWEEN PRESS ROOM & 3431 AND THE ADJACENT ROOM						
4.2.1	2" Fiberglass wool insulatio 48 kg 1.2 x 2.4	15.00	pcs				
4.2.2	1/2" thck Hardiflex	20.00	pcs				
4.2.3	wall studs	103.00	sq. mts				
4.2.4	Labor	1.00	Lot				
4.3	MOVABLE WALLS	Refer to details of Movable Walls (A3 size plan)					
4.3.1	Wall in between Main Conference Room & Conf Rm 2	1.00	Lot				
4.3.2	Wall in between Press Room & Conference Room 2	1.00	Lot				
4.3.3	Wall in between Library / Conference Room	1.00	Lot				
4.3.4	Labor	1.00	Lot				
4.4	DRY WALL PARTITION WITH & WITHOUT GLASS	Refer to Architectural plan					

ITEM NO.	ITEM / ACTIVITY DESCRIPTION		Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
4.4.1	Metal (G.I) Wall Framing Assembly		1,570.00	sq.mts				
4.4.2	6 mm thick Ficem Board		830.00	pcs				
4.4.3	Decorative Panellings 12 mm thick Laminated MDF		320.00	pcs				
4.4.4	Aluminum U chanel 6 mm wide		270.00	pcs				
4.4.5	Labor		1.00	Lot				
4.4.6	Window Coverings - Blinds, Rollers etc		1.00	Lot				
4.5 FIX GLASS AND VIEWING GLASS ON WALLS								
PLEASE SEE DOOR SCHEDULE Architectural plan A-6								
5 CARPENTRY WORKS								
5.1 Ceiling Works ACOUSTIC BOARDS TO BE SUPPLIED BY ETON CENTRIS								
5.1.1	Accoustic Ceilings	Refer to Reflected Ceiling Plan for more details						
5.1.1.1	Accoustic Board - 60cm x 60 cm	(Installation Only)	1.00	Lot				
5.1.2	Gypsum Ceiling	Refer to Reflected Ceiling Plan and Technical Specifications for more details						
5.1.2.1	Metal Framing (Metal Furrings, Accessories)		278.00	sq.mts				
5.1.2.2	Gypsum Board		139.00	sq.mts				
5.1.2.3	Gypsum Screw		1.00	Lot				
5.1.2.4	Gypsum Tape		5.00	roll				
5.1.2.5	Gypsum Putty		15.00	gal				
5.1.2.6	6mm Thick Laminated MDF Panelling		43.00	PCS				
5.1.2.7	Labor		1.00	Lot				
5.2 Cabinetry Works / Other Carpentry Works								
5.2.1	Cabinets	Refer to Architectural Plans for the location of cabinets						
5.2.1.1	Information Desk Counter		1.00	Lot				
5.2.1.2	Info Desk Back Draft Panel		1.00	Lot				
5.2.1.3	Bulletin Board (Reception Area)		1.00	Lot				
5.2.1.4	Console Cabinet / Table (Data Center)		1.00	Lot				
5.2.1.5	Supply Room Cabinets		1.00	Lot				
5.2.1.6	Storage Room Cabinets		1.00	Lot				
5.2.1.7	Records room shelves		1.00	Lot				
5.2.1.8	Wellness center cabinet		1.00	Lot				
5.2.1.9	Library / Meeting room Cabinets		1.00	Lot				
5.2.1.10	Labor		1.00	Lot				
6 DOORS and Door jambs								
6.1 Jambs REFER to SCHEDULE Refer to Architectural Plan A - 6 and Technical Specifications Division 8								
6.1.1	D - 1	10mm Thick Clear Glass on 2"x6" Phil Mahogany Varnish	1.00	SET				
6.1.2	D - 2	10mm Thick Clear Glass on 2"x6" Phil Mahogany Varnish	2.00	SET				
6.1.3	D - 3	10mm Thick Clear Glass on 2"x6" Phil Mahogany Varnish	1.00	SET				
6.1.4	D - 4	10mm Thick Clear Glass on 2"x6" alum frame champagne finish	1.00	SET				

ITEM NO.	ITEM / ACTIVITY DESCRIPTION			Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
6.1.5	D - 5	10mm Thick Clear Glass on 2"x6" alum frame champagne finish	23.00	SET					
6.1.6	D - 6	10mm Thick Clear Glass on 2"x6" alum frame champagne finish	24.00	SET					
6.1.7	D - 7	Louvered door paint finish	9.00	SET					
6.1.8	D - 8	Flush door laminated finish, alder shade	2.00	SET					
6.1.9	D - 9	Flush door laminated finish, alder shade	5.00	SET					
6.1.10	D - 10	Flush door laminated finish, alder shade with louver	3.00	SET					
6.1.11	D - 11	Flush door laminated finish, alder shade with louver	4.00	SET					
6.1.12	D - 12	Flush door laminated finish, alder shade	2.00	SET					
6.1.13		Labor	1.00	LOT					
6.2 DOORS Refer to Architectural Plan A - 6 and Technical Specifications Division 8									
6.2.1	D - 1	10mm Thick Clear Glass on 2"x6" Phil Mahogany Varnish	1.00	SET					
6.2.2	D - 2	10mm Thick Clear Glass on 2"x6" Phil Mahogany Varnish	2.00	SET					
6.2.3	D - 3	10mm Thick Clear Glass on 2"x6" Phil Mahogany Varnish	1.00	SET					
6.2.4	D - 4	10mm Thick Clear Glass on 2"x6" alum frame champagne finish	1.00	SET					
6.2.5	D - 5	10mm Thick Clear Glass on 2"x6" alum frame champagne finish	23.00	SET					
6.2.6	D - 6	10mm Thick Clear Glass on 2"x6" alum frame champagne finish	20.00	SET					
6.2.7	D - 7	Louvered door paint finish	4.00	SET					
6.2.8	D - 8	Flush door laminated finish, alder shade	2.00	SET					
6.2.9	D - 9	Flush door laminated finish, alder shade	5.00	SET					
6.2.10	D - 10	Flush door laminated finish, alder shade with louver	3.00	SET					
6.2.11	D - 11	Flush door laminated finish, alder shade with louver	4.00	SET					
6.2.12	D - 12	Flush door laminated finish, alder shade	2.00	SET					
6.2.13	D - 13	FIX PANEL	2.00	SET					
6.2.14		Labor	1.00	LOT					
6.3 Windows Refer to Architectural Plan A - 6 and Technical Specifications Division 8									
6.3.1	W- 1	FIX GLASS FOR CASHIER / DISPATCHING	1.00	SET					
6.3.2	W- 2	VIEWING FIX GLASS PANEL	1.00	SET					
6.3.3	W- 3	VIEWING FIX GLASS PANEL	1.00	SET					
6.3.4	W- 4	VIEWING FIX GLASS PANEL	1.00	SET					
6.3.5	W- 5	FOLDING GLASS DOOR SEE DETAILS	1.00	SET					
6.3.6	W- 6	VIEWING FIX GLASS PANEL	11.00	SET					
6.3.7	W- 7	VIEWING FIX GLASS PANEL	1.00	SET					
6.3.8	W- 8	VIEWING FIX GLASS PANEL	1.00	SET					
6.3.9	W- 9	VIEWING FIX GLASS PANEL	1.00	SET					
6.3.10	W- 10	VIEWING FIX GLASS PANEL	6.00	SET					
6.3.11	W- 11	VIEWING FIX GLASS PANEL	2.00	SET					
6.3.12	W- 12	VIEWING FIX GLASS PANEL	3.00	SET					
6.3.13	W- 13	VIEWING FIX GLASS PANEL	14.00	SET					
6.3.14	W- 14	VIEWING FIX GLASS PANEL	4.00	SET					
6.3.15	W- 15	VIEWING FIX GLASS PANEL	3.00	SET					
6.3.16	W- 16	VIEWING FIX GLASS PANEL	3.00	SET					

ITEM NO.	ITEM / ACTIVITY DESCRIPTION			Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
6.3.17	W- 17	VIEWING FIX GLASS PANEL		1.00	SET				
6.3.18	W- 18	VIEWING FIX GLASS PANEL		18.00	SET				
6.3.19		Labor		1.00	LOT				
6.4 Procuring Entity Supplied Doors Refer to Technical Specifications Division 8 page 9									
6.4.1	D - 6	Procuring Entity Supplied Glass Doors 33"L x 82"H - Labor only		4.00	SET				
6.4.2	D - 7	Procuring Entity Supplied Glass Doors 33"L x 82"H - Labor only		5.00	SET				
7 DOOR HINGES and LOCKSETS									
7.1 Door Hinges; Loosepin 4 1 / 2" X 3 1/2 " Refer to Technical Specifications Division 8 page 10									
7.1.1	D - 1	10mm Thick Clear Glass on 2"x6" Phil Mahogany Varnish		2.00	SET				
7.1.2	D - 2	10mm Thick Clear Glass on 2"x6" Phil Mahogany Varnish		4.00	SET				
7.1.3	D - 3	10mm Thick Clear Glass on 2"x6" Phil Mahogany Varnish		4.00	SET				
7.1.4	D - 4	10mm Thick Clear Glass on 2"x6" alum frame champagne finish		4.00	SET				
7.1.5	D - 5	10mm Thick Clear Glass on 2"x6" alum frame champagne finish		23.00	SET				
7.1.6	D - 6	10mm Thick Clear Glass on 2"x6" alum frame champagne finish		24.00	SET				
7.1.7	D - 7	Louvered door paint finish		18.00	SET				
7.1.8	D - 8	Flush door laminated finish, alder shade		4.00	SET				
7.1.9	D - 9	Flush door laminated finish, alder shade		10.00	SET				
7.1.10	D - 10	Flush door laminated finish, alder shade with louver		6.00	SET				
7.1.11	D - 11	Flush door laminated finish, alder shade with louver		8.00	SET				
7.1.12	D - 12	Flush door laminated finish, alder shade		6.00	SET				
7.1.13		Labor		1.00	LOT				
7.2 LOCKSETS Refer to Technical Specifications Division 8 page 10									
7.2.1	D - 1	10mm Thick Clear Glass on 2"x6" Phil Mahogany Varnish		1.00	SET				
7.2.2	D - 2	10mm Thick Clear Glass on 2"x6" Phil Mahogany Varnish		3.00	SET				
7.2.3	D - 3	10mm Thick Clear Glass on 2"x6" Phil Mahogany Varnish		2.00	SET				
7.2.4	D - 4	10mm Thick Clear Glass on 2"x6" alum frame champagne finish		2.00	SET				
7.2.5	D - 5	10mm Thick Clear Glass on 2"x6" alum frame champagne finish		23.00	SET				
7.2.6	D - 6	10mm Thick Clear Glass on 2"x6" alum frame champagne finish		24.00	SET				
7.2.7	D - 7	Louvered door paint finish		9.00	SET				
7.2.8	D - 8	Flush door laminated finish, alder shade		2.00	SET				
7.2.9	D - 9	Flush door laminated finish, alder shade		5.00	SET				
7.2.10	D - 10	Flush door laminated finish, alder shade with louver		3.00	SET				
7.2.11	D - 11	Flush door laminated finish, alder shade with louver		4.00	SET				
7.2.12	D - 12	Flush door laminated finish, alder shade		2.00	SET				
7.2.13		Labor		1.00	LOT				
8 WORK STATIONS / SPECIALTY WORKS Refer to Technical Specifications Division 16 pages 61 - 62 for more details									
8.1 FURNITURE FOR 2 DED's AND 6 SERVICE DIRECTORS									
8.1.1		Executive Table		8.00	pcs.				
8.1.2		Executive Chair		8.00	pcs.				
8.1.3		Visitor's Chair		16.00	pcs.				
8.2 CHAIRS FOR ED, DG AND ASST. DIRECTORS									

ITEM NO.	ITEM / ACTIVITY DESCRIPTION		Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
8.2.1	Executive Chair		7.00	pcs.				
8.2.2	Visitor's Chair		14.00	pcs.				
8.3 FURNITURE FOR 19 DIVISION CHIEFS See detailed plan								
8.3.1	Workstation Table		19.00	pcs.				
8.3.2	Executive Chair		19.00	pcs.				
8.3.3	Mobile Pedestal		19.00	pcs.				
8.3.4	Meeting Table		19.00	pcs.				
8.3.5	Visitor's Chair		38.00	pcs.				
8.4 CHAIRS FOR REGULAR STAFF								
8.4.1	Staff Chair		60.00	pcs.				
8.5 MAIN CONFERENCE ROOM								
8.5.1	Conference Tables Modular		1.00	lot				
8.5.2	Mesh chair with arms and gas lift		40.00	pcs.				
8.6 CONFERENCE ROOM 4								
8.6.1	Conference Tables Modular		1.00	lot				
8.6.2	Mesh chair with arms and gas lift		12.00	pcs.				
8.7 WORKSTATION FOR 102 STAFF See detailed plan								
8.7.1	Workstation Table		102.00	sets				
8.8 Monoblock Tables and Chairs for Pantry								
8.8.1	Monoblock Chairs		44.00	pcs				
8.8.2	Monoblock tables		11.00	pcs				
8.9 Cashier's Vault								
			1.00	set				
8.10 Labor Cost for the Workstation								
			1.00	Lot				
9 Finishing works								
9.1 FLOORING Refer to Achitectural Plan for details of Floor Finishes								
9.1.1	LOBBY / LOUNGE	SYNTHETIC GRANITE TILES	38.00	sq. mts				
9.1.2	HALLWAYS	2MM THICK VINYL ROLL TYPE	160.00	sq.m.				
9.1.3	OFFICES	2MM THICK VINYL ROLL TYPE	1,085.00	sq.m.				
9.1.4	CONFERENCE RMS	TILE CARPET	180.00	sq.mts				
9.1.5	STORAGE / SUPPLY ROOMS/ STORAGE - 300 X 300 X 3MM HOMOGENOUS VINYL		95.00	sq.mts				
9.1.6	VINYL COVE BASE 150 mm high vinyl straight profile. On Areas With Synthetic Floor Tile, Carpet Tile , Vinyl Tile Finish		1.00	LOT				
9.1.7	LABOR		1.00	LOT				
9.2 Toilet Tiles Refer to Achitectural Plan for details of Floor Finishes								
9.2.1	Floor Tiles		18.00	sq.m.				
9.2.2	Wall Tiles		48.00	sq.m.				
9.2.3	Labor		1.00	Lot				
10 PAINTING WORKS								
10.1 Interior Paint Refer to Achitectural Plan for details of Floor Finishes								
10.1.1	Walls		2,630.00	sq. mts				
10.1.2	Ceilings		320.00	sq. mts				

ITEM NO.	ITEM / ACTIVITY DESCRIPTION			Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
10.1.3	Others	DOORS, JAMBS ETC			1.00	Lot			
10.1.4	Labor				1.00	Lot			
11 Plumbing Works									
	11.1 Water Line			Refer to Technical Specifications, ETON Centris Fit-Out Guidelines and Plumbing Plans for more details.					
11.1.1	25mm x 4mtrs.	PILSATHERM PIPE			15.00	pcs			
11.1.2	20mm x 4mtrs.	PILSATHERM PIPE			23.00	pcs			
11.1.3	25mm	ELBOW 90°			12.00	pcs			
11.1.4	20mm	ELBOW 90°			25.00	pcs			
11.1.5	25mm	TEE			7.00	pcs			
11.1.6	20mm	TEE			6.00	pcs			
11.1.7	25x20x25mm	TEE (Reduced)			5.00	pcs			
11.1.8	20mm	ELBOW ADAPTOR (Female)			7.00	pcs			
11.1.9	20mm	TEE ADAPTOR (Female)			6.00	pcs			
11.1.10	20mm	MALE ADAPTOR (Male)			18.00	pcs			
11.1.11	25mm	SOCKET			7.00	pcs			
11.1.12	20mm	SOCKET			11.00	pcs			
11.1.13	25x20mm	SOCKET (Reduced)			7.00	pcs			
11.1.14	20mm	END CAP			7.00	pcs			
11.1.15	20mm	GATE VALVE			10.00	pcs			
11.1.16	Water Meter				3.00	sets			
11.1.17	Hangers And Supports				1.00	Lot			
11.1.18	Labor				1.00	Lot			
	11.2 SEWERLINE:			Refer to Technical Specifications and Plumbing Plans for more details					
11.2.1	NELTEX PVC PIPE	100mm x 3mtrs.			25.00	pcs			
11.2.2	NELTEX PVC PIPE	75mm x 3mtrs.			5.00	pcs			
11.2.3	NELTEX PVC PIPE	50mm x 3mtrs.			8.00	pcs			
11.2.4	WYE	100x100mm			10.00	pcs			
11.2.5	WYE	100 x 50mm			16.00	pcs			
11.2.6	ELBOW 90°	100mm			12.00	pcs			
11.2.7	ELBOW 90°	75mm			2.00	pcs			
11.2.8	ELBOW 90°	50mm			12.00	pcs			
11.2.9	ELBOW 45°	100mm			9.00	pcs			
11.2.10	ELBOW 45°	75mm			8.00	pcs			
11.2.11	TEE	50mm			8.00	pcs			
11.2.12	P-TRAP	50mm			9.00	pcs			
11.2.13	CLEAN-OUT	100mm			8.00	pcs			
11.2.14	PVC SOLVENT CEMENT	400cc			6.00	cans			
11.2.15	Hangers And Supports				1.00	Lot			
11.2.16	Labor				1.00	Lot			
	11.3 VENT LINE			Refer to Plumbing Plans for more details					
11.3.1	NELTEX PVC PIPE	50mm x 3mtrs.			24.00	pcs			

ITEM NO.	ITEM / ACTIVITY DESCRIPTION					Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
	XI.3.2	ELBOW 90°	50mm			15.00	pcs				
	XI.3.3	TEE	50mm			13.00	pcs				
	XI.3.4	TEE (Reduced)	100x50x100mm			5.00	pcs				
	XI.3.5	PVC SOLVENT CEMENT	400cc			8.00	cans				
	XI.3.6	Hangers And Supports				1.00	Lot				
	XI.3.7	Labor				1.00	Lot				
	11.4 AIRCON DRAINAGE LINE					Refer to Detailed Plans, ETON Centris Fit-Out Guidelines and Technical Specifications for more details					
	11.4.1 Procuring Entity Supplied Airconditioning Units										
	11.4.1	Pipes and Fittings				1.00	Lot				
	11.4.2	PVC SOLVENT CEMENT	400cc			1.00	Lot				
	11.4.3	Hangers And Supports				1.00	Lot				
	11.4.4	Insulation				1.00	Lot				
	11.4.5	Labor				1.00	Lot				
	12.4.2 ETON Centris VRF Airconditioning Units										
	11.4.1	Pipes and Fittings				1.00	Lot				
	11.4.2	PVC SOLVENT CEMENT	400cc			1.00	Lot				
	11.4.3	Supports				1.00	Lot				
	11.4.4	Insulation				1.00	Lot				
	11.4.5	Labor				1.00	Lot				
	11.5 Fixtures - all toilet fixtures					Refer to Detailed Plans, Technical Specifications and ETON Centris Fit-Out Guidelines for more details					
	11.5.1	Toilet Bowl (Water Closet)				4.00	set				
	11.5.2	Lavatory				5.00	set				
	11.5.3	Lavatory Faucet				5.00	set				
	11.5.4	Shower Set				2.00	set				
	11.5.5	Floor Drain 100x100mm				9.00	set				
	11.5.6	Curtain Rod				2.00	set				
	11.5.7	Tissue Paper Holder				5.00	set				
	11.5.8	Towel Ring				5.00	set				
	11.5.9	Mirror				4.00	set				
	11.5.10	Urinal				3.00	set				
	11.5.11	Accessories				1.00	Lot				
	11.5.12	Labor				1.00	Lot				
	11.6 Employees Lounge/Pantry					Refer to Detailed Plans, Technical Specifications and ETON Centris Fit-Out Guidelines for more details					
	11.6.1	Grease Trap				1.00	set				
	11.6.2	Faucet				1.00	set				
	11.6.3	Pantry sink with top and bottom cabinets				1.00	lot				
	11.6.4	Pipes and Fittings				1.00	Lot				
	11.6.5	Labor				1.00	Lot				
12 Electrical / Mechanical Works											
	12.1 Electrical Works										
	12.1.1 Conduits and fittings					Refer to Electrical Plans and Technical Specifications for more details					

ITEM NO.	ITEM / ACTIVITY DESCRIPTION					Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
	12.1.1.1	Pipes and Fittings				1.00	Lot				
	12.1.1.2	EMT 1" diam.	Entrance Cap			2.00	Pcs.				
	12.1.1.3	G.I. 2" X 4"	Utility Box, Deep Type			250.00	Pcs.				
	12.1.1.4	G.I. 4" X 4"	Junction Box w/ Cover			75.00	Pcs.				
	12.1.1.5	G.I. 4" /16	Pullbox w/ Cover			45.00	Pcs.				
	12.1.1.6	G.I. 60 cc	Solvent Cement			15.00	cans				
	12.1.1.7	Big Rubber Tape				50.00	Pcs.				
	12.1.1.8	G.I. Wire, Gauge 16				2.00	Pcs.				
	12.1.1.9	Big Electrical Tape				100.00	Pcs.				
	12.1.1.10	Accessories				1.00	Lot				
	12.1.1.11	Hangers And Supports				1.00	Lot				
	12.1.1.12	Labor				1.00	Lot				
	12.1.2	Wires and Cables	Refer to Electrical Plans and Technical Specifications for more details								
	12.1.2.1	3.5 mm² THHN				1.00	Lot				
	12.1.2.2	5.5 mm² THHN				1.00	Lot				
	12.1.2.3	8.0 mm² THHN				1.00	Lot				
	12.1.2.4	22.0 mm² THHN				1.00	Lot				
	12.1.2.5	30.0 mm² THHN				33.00	mtrs.				
	12.1.2.6	50.0 mm² THHN				30.00	mtrs.				
	12.1.2.7	125.0 mm² THHN				65.00	mtrs.				
	12.1.2.8	200.0 mm² THHN				104.00	mtrs.				
	12.1.2.9	Telephone Cable				15.00	rolls				
	12.1.2.10	Labor				1.00	Lot				
	12.1.3	WIRING DEVICES	Refer to Electrical Plans and Technical Specifications for more details								
	12.1.3.1	C.O. Two Gang	UNIVERSAL OUTLET			1.00	Lot				
	12.1.3.2	C.O. Water Proof	UNIVERSAL OUTLET			6.00	Sets				
	12.1.3.3	Switch Three Gang				34.00	Sets				
	12.1.3.4	Switch Two Gang				50.00	Sets				
	12.1.3.5	Switch One Gang				29.00	Sets				
	12.1.3.6	Switch Three Way (One Gang)				10.00	Sets				
	12.1.3.7	Lights 20 Watts Flourescent with Acrylic Cover				118.00	Sets				
	12.1.3.8	Lighting for Conference Room and Consultants' Room				1.00	Lot				
	12.1.3.9	Pinlights, 6" diam.,White Rim, Chrome Interior				150.00	Pcs.				
	12.1.3.10	Floor Convenience Outlets				10.00	Pcs.				
	12.1.3.11	Special Power Outlets				12.00	Pcs.				
	12.1.3.12	Accessories				1.00	Lot				
	12.1.3.13	LABOR				1.00	Lot				
	12.1.4	Flourescent Lamp	Re-use Existing T5 Flourescent Lamp and Fixtures Supplied by ETON (Refer to As-built plan and Electrical Plan)								
	12.1.4.1	Flourescent Lamp Relocation				1.00	Lot				
	12.1.4.2	Accessories				1.00	Lot				
	12.1.5	Others	Refer to Electrical Plans and Technical Specifications for more details								

ITEM NO.	ITEM / ACTIVITY DESCRIPTION			Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
	12.1.5.1	PANEL BOARDS		1.00	Lot				
	12.1.5.2	Other Heavy / Big Wires & Cables		1.00	Lot				
	12.1.5.3	Labor		1.00	Lot				
	12.2 Sprinkler System			Refer to Fire Protection Plans, As-built Plans and Technical Specifications for more details					
	12.2.1	32mm diam	B.I. Pipe Schedule 40 / ASTM A53	1.00	Lot				
	12.2.2	25mm diam	B.I. Pipe Schedule 40 / ASTM A53	1.00	Lot				
	12.2.3	GI Fittings		1.00	Lot				
	12.2.4	Sprinkler Head	relocation Pendent 212	76.00	pcs				
	12.2.5		new Pendent 212	60.00	pcs				
	12.2.6	Hangers And Supports		1.00	Lot				
	12.2.7	Testing & Commisioning		1.00	Lot				
	12.2.8	Fire Hose Cabinet		3.00	set				
	12.2.9	Accessories		1.00	Lot				
	12.2.10	Labor		1.00	Lot				
	12.3 Smoke detector system			Refer to Electrical Plans, As-built Plans and Technical Specifications for more details					
	12.3.1	Smoke Detectors	relocation	28.00	set				
	12.3.2		new	1.00	Lot				
	12.3.3	Wires & Cables		1.00	Lot				
	12.3.4	Pipes and Fittings		1.00	Lot				
	12.3.5	Panel		1.00	set				
	12.3.6	Labor		1.00	Lot				
	12.4 AIRCONDITIONING WORKS			Refer to Mechanical Plans, Attachment A, As-built plans and Technical Specifications for more details					
	12.4.1 Procuring Entity Supplied Airconditioning Units (9 units)								
	12.4.1	Pipes & fittings - copper		1.00	Lot				
	12.4.2	Insulation		1.00	Lot				
	12.4.3	Hangers and Supports		1.00	Lot				
	12.4.4	Relocation Cost	(Dismantling and Transport)	1.00	Lot				
	12.4.5	Wires and Cables		1.00	Lot				
	12.4.6	Accessories		1.00	Lot				
	12.4.7	Labor		1.00	Lot				
	12.4.2 ETON Centris VRF Airconditioning Units								
	12.4.2.1	Aircon Duct		1.00	Lot				
	12.4.2.2	Air Diffusers		1.00	Lot				
	12.4.2.3	Insulation		1.00	Lot				
	12.4.2.4	Hangers and Supports		1.00	Lot				
	12.4.2.5	Aircon Units	Relocation Ceiling Casette	1.00	Lot				
	12.4.2.6	Accessories		1.00	Lot				
	12.4.2.7	Labor		1.00	Lot				
	12.5 EXHAUST SYSTEM			Refer to Mechanical Plans for details					
	12.5.1	Exhaust fan		1.00	Lot				
	12.5.2	Hangers and Supports		1.00	Lot				

ITEM NO.	ITEM / ACTIVITY DESCRIPTION	Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
	12.5.3 Accessories	1.00	Lot				
	12.5.4 Labor	1.00	Lot				
	12.6 RETURN AIR INLET						Refer to Mechanical Plans for details
	12.6.1 Return Air Duct	1.00	Lot				
	12.6.2 Air Diffuser	1.00	Lot				
	12.6.3 Supports	1.00	Lot				
	12.6.4 Accessories	1.00	Lot				
	12.6.5 Labor	1.00	Lot				
13 I.T. STRUCTURE	(Data Room, PBX Room, Monitoring Room, Partition, Cabinets, Raised Flooring, Lights and Fixture, Cabling system, Communication system, Devices, Riser, extension cabinet, Electrical)						
	STRUCTURED CABLING SYSTEM (SCS) FOR DATA AND VOICE CONNECTIVITY(Both Horizontal and Vertical Layout)-Refer to Section VI Technical Specification, Division 17						
	1 200 Data Nodes distributed to PPPC office areas						
	Cat 6 cable						
	I/O						
	24 port Patch Panel for 200 nodes						
	24 port Patch Panel for 7 Data Cabinets						
	Face plate						
	Cover						
	Piping, Connectors, elbows, tie wrap, Fittings						
	Patch cable for 200 nodes (work area)	1.00	lot				
	Patch cable for 200 nodes (equipment)						
	RJ-45 connector						
	Ladder racks						
	At least 100 pieces of Hook and Loop cable Tie wrap for cabinets						
	Drop down insulation						
	RjJ5 connector						
	Labeling Materials						
	Other materials Needed and Accessories						
	2 200 Voice Nodes distributed to PPPC office areas						
	Cat 6 cable						
	I/O						
	24 port Patch Panel for 200 nodes						
	24 port Patch Panel for 7 Data Cabinets						
	Face plate						
	Cover						
	Piping, Connectors, elbows, tie wrap, fittings						
	Patch cable for 200 nodes (work area)	1.00	lot				
	Patch cable for 200 nodes (equipment)						
	RJ-45 connector						

ITEM NO.	ITEM / ACTIVITY DESCRIPTION	Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
	Ladder racks						
	At least 100 pieces of Hook and Loop cable Tie wrap for cabinets						
	Drop down insulation						
	RjJ5 connector						
	110 Block for analog and digital termination						
	Labeling Materials						
	Other materials Needed and Accessories						
	Communication Riser(Vertical and Horizontal)						
3	25 pair Vertical Riser(from MDF to Data Center) for data						
	Panel Board at MDF and TTC						
	25 pair 110 Block at the MDF and Server Room						
	Cable Run Horizontal						
	Cable Run Uplink						
	Piping, Connectors, elbows, tie wrap	1.00	lot				
	50 pair 110 Block (Server Room)						
	Cable Run Horizontal						
	Labeling materials						
	Other materials Needed and Accessories						
4	25 pair Vertical Riser(from MDF to PBX Room) for voice						
	Panel Board at MDF and TTC						
	25 pair 110 Block at the MDF and PBX Room						
	Cable Run Horizontal						
	Cable Run Uplink						
	Piping, Connectors, elbows, tie wrap	1.00	lot				
	50 pair 110 Block (PBX Room)						
	Cable Run Horizontal						
	Labeling materials						
	Other materials Needed and Accessories						
5	8 pair fiber optics Vertical Riser(from MDF to 1 Data Center)						
	Panel Board at MDF and TTC						
	8 pair Fiber Run at the MDF and Server Room						
	Fiber Cable Run Horizontal						
	Fiber Cable Run Uplink						
	Piping, Connectors, elbows, tie wrap	1.00	Lot				
	Fiber box and terminating block						
	Fabricated Fiber cable (12 pcs) compatible to equipment connection						
	Cable Run Horizontal						

ITEM NO.	ITEM / ACTIVITY DESCRIPTION		Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
	Labeling materials							
	Other materials Needed and Accessories							
6	DIRECT LINE CABLING SYSTEM							
	Provision for direct lines cabling to be installed in the following locations.							
	· Two (2) lines for the Executive Director with extension to the secretary							
	· Two (2) lines for the two (2) Deputy Executive Directors with extension to the secretary		1	Lot				
	· Two (2) lines for the Admin Director with extension to the secretary							
	· One (1) line each for six (5) Service Directors with extension to the secretary							
	Voice backbone and horizontal cabling shall be 4-wire Telephone Cord or Telephone wire gauge.							
	Devices and Racks							
7	Wireless Devices(WIFI)							
	Labeling materials		5.00	units				
	Other materials Needed and Accessories							
	Power cables							
8	Open Bay Rack(For PABX Mounted)							
	42U Telecommunication Cabinet							
	Rail width 19" opening							
	with vertical and horizontal cable managers mounted							
	with rack anchor kit and mounting screws		1.00	lot				
	1 power strip 8co's, 3 prong 30 amperes							
	Bolts and Nuts							
	Hook and Loop Tie Wrap							
	Other materials Needed and Accessories							
9	Communication Cabinet							
	Open Bay Rack(For PABX Mounted)							
	42U Communication Cabinet							
	Rail width 19" opening							
	framing & paneling Ga#16							
	1 power strip 8co's, 3 prong 30 amperes							
	with front, side and back panels							
	w/ 2 units vertical wire manager							
	w/ vertical wire management		1.00	lot				
	w/ 60 pcs. Cage nuts & rack screws							
	3 pcs. Fixed tray D= 30							
	Bolts and Nuts							

ITEM NO.	ITEM / ACTIVITY DESCRIPTION	Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
	Hook and Loop Tie Wrap						
	Other materials Needed and Accessories						
10	Wall Mount Data Cabinet						
	One (1) 9U Mountable rack rails	1.00	lot				
	w/ 16 pcs. Cage nuts & rack screws						
	1w/ one(1) Horizontal management Tray						
	1 power strip 6co's, 3 prong 30 amperes						
11	Digital Phones						
	Handset	1.00	lot				
	Cables						
	Baterries						
	Stand						
12	Analog Phones						
	Handset	1.00	lot				
	Cables						
	Baterries						
	Stand						
13	Packaged technical implementation training and support services	1.00	Lot				
14	Packaged Training and Orientation	1.00	lot				
15	Package Testing	1.00	lot				
16	Labor Cost	1.00	lot				
SUPPLY AND CONSTRUCTION OF A DATA CENTER ROOM - Refer to Section VI Technical Specification, Division 18							
1	Raised flooring for the Server Room, Communications (IPPBX) and Technical Working/Monitoring Rooms, seismic	49.00	sq.mts				
	Floor Component	1.00	lot				
	Floor Ties and Static	1.00	lot				
	Stringers	1.00	lot				
	Pedestals	1.00	lot				
	Seismic bracing	1.00	lot				
	Ramps	1.00	lot				
	Panel Lifting - Refere to Section VI Tech Specs , Division 18, item 18.1.2	2.00	units				
2	Pathways (Runner grid) for electrical supply with space provisions for data/voice cabling	1.00	lot				
	Electrical runner						
3	Electrical system for Data Center, Technical Working/Monitoring work area , and Communications (PABX) room						
	circuit panel board	1.00	lot				
	Cricuit breaker for UPS						
	Distribution Panel						

ITEM NO.	ITEM / ACTIVITY DESCRIPTION	Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
4	Wall partition and doors installation for Data Center, Communications (PABX) and Technical Working/Monitoring Rooms, ramp	1.00	lot				
	Wall Partition						
	Doors						
5	Furniture and Fixtures for Technical Working/Monitoring Area	1.00	lot				
6	Environmental Control : Ventilation ducting and exhaust system, cooling system, fire suppression system, Humidification system, pre-action wet system	1.00	lot				
	Exhaust fan						
	Dehumidifier Equipment/sensor in 3 rooms of data center						
8	Early Warning Smoke Detection System	1.00	lot				
9	Relocation of Facilities	1.00	lot				
10	Finishing, Painting and Sealing	1.00	lot				
11	Fire protection system for PBX and Working Area	1.00	lot				
	FM200						
	Discharge Tube ,Valve Outlet Adapter						
	Valve outlet adapter includes PBX room , working area room and under flooring of the whole data center						
12	Package Technical Implementation and services	1.00	lot				
13	Labor and services	1.00	lot				
	Conference System						
	Delegate Microphone	20.00	set				
	Chairman Microphone	1.00	set				
	Control Unit for Conference System	1.00	Lot				
	2 - Wireless Microphones w/ receiver	1.00	set				
	Mic Stand	1.00	set				
	Speakers for Conference System	1.00	Lot				
	Lapel Microphone	2.00	sets				
	Amplifier/mixer	1.00	Lot				
	Lectern with built-in amplifier	1.00	unit				
	Cables and Accessories	1.00	Lot				
	Labor	1.00	Lot				
	Package Technical Implementation, Training and services	1.00	Lot				
	Projector						
	Multimedia Controller Switcher	1.00	Lot				
	Projectors	2.00	units				
	Projector Ceiling Mount	2.00	sets				
	Motorized Screen	2.00	units				
	Package Technical Implementation, Training and services	1.00	lot				
	Labor	1.00	Lot				
	Other Devices						

ITEM NO.	ITEM / ACTIVITY DESCRIPTION	Qty.	Unit of Measure	Unit Cost/Rate in Peso	Total Cost	Sub-Total	
	110 Block	1.00	Lot				
	EXTENSION OF DATA CABINET	1.00	Lot				
	Pipes and Fittings (CONDUITS)	1.00	Lot				
	Labor	1.00	Lot				
14	Demobilization / Final cleaning of Works	1.00	Lot				
	GRAND TOTAL						-