

BILL OF QUANTITY

Item No.	Description	Quantity	Unit	Unit Cost	Amount (PhP)
I	GENERAL REQUIREMENTS				
	Mobilization / Demobilization	1.00	l.s.		
	Permit, Licenses and Access Pass	1.00	l.s.		
	Bonds and Insurances	1.00	l.s.		
	Temporary Facilities for Engineers	1.00	l.s.		
	Safety and Security Services	1.00	l.s.		
	Material Testing	1.00	l.s.		
	Verification Site Survey	1.00	l.s.		
	As-built plans, shop drawings	1.00	l.s.		
	Housekeeping & garbage disposal	1.00	l.s.		
	Sub-Total I				
II	EXTERIOR				
a	Removal Works:				
	Removal of Existing Steel Framed Canopy @ Front Side	120.84	m ²		
	Removal of Existing Polycarbonate Roof @ the OP	49.48	m ²		
	Removal of Existing Steel Framed Window Canopy @ OP	9.00	set		
	Removal of Existing Concrete Canopies @ OCC, HRD & Rear side	6.00	set		
	Removal of Existing Steel Framed Storage area @ the Rear Side	1.00	lot		
	Removal of Existing 2 leaf Main Entrance Door	3.00	set		
	Removal of Existing Metal Doors & Jambs	13.00	set		
	Removal of Existing Windows & Frames	34.00	set		
	Removal of Roofings, Fascia and Ceiling of Waiting Shed	1.00	lot		
	Remove existing damage Roof at OP/OCC/HR/AOMG	360.91	m ²		
	Remove existing gutter to replace with Stainless Gutter	277.34	l.m.		
	Removal of Existing Equipments at Roof Deck	1.00	lot		
	Remove existing Waterproofing Membranes	2,394.13	m ²		
b	ACP Works:				
	ACP Cladding of Exterior Wall	1,491.74	m ²		
	ACP Design Ledge	159.47	m ²		
c	New Steel Framed Covered Lobby:				
	Foundation and Pedestal:				
	Rebars	1,216.66	kgs		
	Forms	116.42	m ²		
	Concrete	14.59	cu.m.		
	Structural Steel Framing (Painted Finish)	299.08	m ²		
	Install New Ga. 24 Banawe type Roofing Sheets	299.08	m ²		
	Stainless Gutter	135.89	m ²		
	Spandrel Ceiling	299.08	m ²		
d	New Main Entrance Glass Doors & Glass Curtains:				
	2000mm x 2100mm x 12mm thick Double Leaf Tempered Glass Door	3.00	set		
	12mm thk. Tempered Glass Curtain Wall @ Foyer	21.67	m ²		
e	New Exterior Metal Doors:				
	(FE-1)1000mm x 2100mm Metal Door with Panic Device.	6.00	set		
	(MD-1)1800mm x 2100mm 2-Leaf Metal Door with Louver	2.00	set		
	(MD-2)1600mm x 2100mm 2-Leaf Metal Door with Louver	1.00	set		
	(MD-3)1000mm x 2100mm 1-Leaf Metal Door with Louver	3.00	set		
	(RD-1)2500mm x 2150mm Roll Door (RMO)	1.00	set		
f	New Aluminum Glass Windows:				
	(W-1)1200mm x 5400mm Sliding Window with 6mm thk. Tempered Glass Windows on Aluminum Powder Coated White Frame	1.00	set		
	(W-2)1200mm x 4000mm Sliding Window with 6mm thk. Tempered Glass Windows on Aluminum Powder Coated White Frame	3.00	set		
	(W-3)1200mm x 2400mm Sliding Window with 6mm thk. Tempered Glass Windows on Aluminum Powder Coated White Frame	25.00	set		
	(W-4)1700mm x 2400mm 3-Fix Panel Tempered Glass Windows on Aluminum Powder Coated White Frame	4.00	set		
	(W-5)1600mm x 600mm Sliding Window with 6mm thk. Tempered Glass Windows	2.00	set		

	on Aluminum Powder Coated White Frame				
	(W-6)600mm x 600mm Sliding Window with 6mm thk. Tempered Glass Windows	2.00	set		
	on Aluminum Powder Coated White Frame				
	(W-7)1700mm x 1200mm Sliding Window with 6mm thk. Tempered Glass Windows	2.00	set		
	on Aluminum Powder Coated White Frame				
	(W-8)1000mm x 1200mm Sliding Window with 6mm thk. Tempered Glass Windows	1.00	set		
	on Aluminum Powder Coated White Frame				
	(W-9)1600mm x 1200mm Sliding Window with 6mm thk. Tempered Glass Windows	1.00	set		
	on Aluminum Powder Coated White Frame				
	(W-10)2400mm x 2100mm Fix Panel with 6mm thk. Tempered Glass Windows	2.00	set		
	on Aluminum Powder Coated White Frame				
	(W-12)1000mm x 2400mm Fix Panel with 6mm thk. Tempered Glass Windows	3.00	set		
	on Aluminum Powder Coated White Frame				
	(W-14)1400mm x 1700mm Fix Panel with 6mm thk. Tempered Glass Windows	2.00	set		
	on Aluminum Powder Coated White Frame				
g	Stamped Concrete Floor:				
	Stamped Concrete @ Covered Lobby & Walk	299.08	m ²		
	Stamped Concrete @ OP-Garage	63.51	m ²		
h	Vertical Steel Tubes Painted with CIAC Colors				
	a. Concrete Works (Foundation and Pedestals)				
	1. Excavation	3.40	cu.m.		
	2. Concrete	1.23	cum		
	3. Rebars	101.44	kgs		
	4. Forms	8.10	m ²		
	b. Steel Structures (Painted Finish)				
	1. 300 x 300 Steel Tubulars, Plates & Anchors	4.00	set		
	Sub-Total II				
III	THERMAL & MOISTURE PROTECTION				
	New Pre-painted Roof at OP/OCC/HR/AOMG	360.91	m ²		
	<i>*Install New Ga. 24 Pre-painted Rib type Roofing Sheets</i>				
	New Pre-painted Curved Roof at OP-Garage	63.51	m ²		
	<i>*Install New Ga. 24 Pre-painted Rib type Roofing Sheets</i>				
	Stainless Gutter/Flashing	277.34	m ²		
	Waterproofing of Roof Deck Slab	2,755.04	m ²		
	<i>*Application of Multi Component polyurethane based, liquid applied waterproofing system.</i>				
	Sub-Total III				
IV	INTERIOR IMPROVEMENT WORKS				
a	Removal Works:				
	Remove existing Ceiling	2,755.04	m ²		
	Remove existing interior Wooden Doors	75.00	set		
	Remove existing interior Drywall @ Hallway	590.03	m ²		
	Remove existing interior Drywall @ Offices	149.83	m ²		
	Removal of Existing Floor Tiles	2,755.04	m ²		
	Removal of Existing CHB Wall (Demolish & Dispose)	736.08	m ²		
	Removal of Existing Wall Tiles for Toilets	317.01	m ²		
b	Ceiling:				
	New Acoustic Ceiling: 600 x 600 Acoustic Ceiling Board on metal runner	2,755.04	m ²		
c	Interior Walls:				
	Re-painting of Interior Wall: Concrete	2,479.08	m ²		
	12mm thk. Tempered Safety Glass Partition on uPVC Wengue Frames	739.86	m ²		
	Low Partition	53.64	m ²		
	Install new Drywall (new RMO/EMD/DOORS)	159.32	m ²		
	Laminated Wood Veneer for new Glass DOORS at the Hallway	130.79	m ²		
	New 300mm x 600mm Wall Tiles for Toilets	446.70	m ²		
	New 700 x 2100mm Wooden Flush Doors for CR	20.00	set		
	2-Leaf Glass Doors: 12mm thick Tempered Glass Frameless	6.00	set		
	1-Leaf Glass Doors: 12mm thick Tempered Glass Frameless	52.00	set		
d	Floor:				

	Install New 600mm x 600mm Non Skid Homogenous Tiles	405.96	m ²		
	Install New Carpet Tiles	2,349.08	m ²		
e	Toilet Fixtures:				
	Water Closet with complete fittings and accessories	23.00	set		
	Wall Hang Lavatory with complete fittings and accessories	9.00	set		
	Counter Lavatory with sensor type faucet	14.00	set		
	Bidet washers with complete fittings and accessories	23.00	set		
	Provision of Counter with Sink (RMO)	1.00	set		
	Provision of Slop Sink (RMO)	1.00	set		
	Urinals with sensor	6.00	set		
f	Furnishings at VIP Lounge:				
	Granite Counter with Twin tub sink	1.00	set		
	Dining Set	1.00	set		
	Refrigerator	1.00	set		
	Carpet Rugs provision	3.00	set		
	Vertical Blinds	16.80	m ²		
	Sub-Total IV				
V	CARPARK SHED & WAITING SHED				
a	Carpark:				
	Re-painting of Exterior: Steel Frames/Railings	177.76	m ²		
	Re-painting of Curved Roofs	686.77	m ²		
	Re-painting of Concrete	8.67	m ²		
	Repair of Stone Works Finish	19.74	m ²		
	Apply Topcoat Sealer on Stone Works	73.19	m ²		
b	Waiting shed:				
	New Pre-painted Roof: Ga. 24 Pre-painted Banawe type Roofing Sheets	35.11	m ²		
	Stainless Gutter	23.54	l.m.		
	Apply Topcoat Sealer on Stone Works	7.70	m ²		
	6mm thick Marine Plywood Ceiling on Wooden Joists spaced @ 400mm o.c.	28.09	m ²		
	12mm thick Hardiflex Senepa Board	23.54	l.m.		
	Painting of Ceiling and Fascia	35.15	m ²		
	Sub-Total V				
VI	EXTENSION OF MIS OFFICE				
a	Earthworks:				
	Excavation	12.90	cum		
	Backfill	5.81	cum		
	Gravel Bed	6.11	cum		
b	Concrete works: Footing, W-Footing, SOG, Columns & Beams:				
	Rebars	1,119.74	kgs		
	Forms	75.36	m ²		
	Concrete	13.93	cum		
c	Masonry Wall:				
	5" thick CHB wall	85.47	m ²		
	Plastering	143.87	m ²		
d	Thermal & Moisture:				
	Steel Roof Framing	84.09	m ²		
	New Pre-painted Roof: Ga. 24 Pre-painted Banawe type Roofing Sheets	92.49	m ²		
	Stainless Gutter	26.83	l.m.		
e	Finishes:				
	Install New Acoustic Ceiling	59.40	m ²		
	Install New Spandrel Ceiling eaves	24.69	m ²		
	Install New Carpet Tiles	59.40	m ²		
	Re-painting of Interior Wall: Concrete	71.94	m ²		
	ACP Cladding of Exterior Wall	75.53	m ²		
	Sub-Total VI				
VII	ELECTRICAL WORKS				
I	Renovation of COB Ceiling				
	Removal & Re-Installation/Replacement of Existing Lighting Fixtures				
	into LED Lighting Fixtures (existing battery packs will be retain on				

	their position and will be used on the new LED lighting fixture)				
	Lighting Fixtures				
	600mm x 600mm square Lighting Fixture, Recessed Mounted Type, Frosted polycarbonate diffuser cover, with 4 x 8 Watts Daylight LED Tube, 90-305V, 60Hz (with 5 yrs warranty)	300.00	sets		
	6" diameter circular LED Panelight Downlight Fixture, Recessed Mounted Type, 9W Daylight, 90-305V, 60Hz, aluminum & polycarbonate material (with 5 yrs warranty)	169.00	sets		
	4" diameter circular LED Panelight Downlight Fixture, Recessed Mounted Type, 5W Daylight, 90-305V, 60Hz, aluminum & polycarbonate material (with 5 yrs warranty)	9.00	sets		
	8 Watts Daylight LED Tube, 90-305V, 60Hz (with 5 yrs warranty)	64.00	sets		
	LED Exit Sinage, 90-305V, 60Hz (with 5 yrs warranty)	12.00	sets		
	Outdoor Wall/Post Mounted Lighting Fixture (White), Bulkhead-Oblong Type, 9W LED Bulb, 220 V, 60 Hz (with 5 yrs warranty)	20.00	sets		
	LED floodlight fixture 100W, 85-277V, 60Hz, CCT: 3500 K Warm White, modular design or upgradeable/replaceable LED modules (with 5 yrs warranty)	10.00	sets		
	Exhaust Fan, 220V, 60Hz	6.00	sets		
II	Extension of MIS Office				
	Lighting System				
	Conduit				
	20mmØ EMT Pipe	10.00	pcs		
	Wires & Cables				
	3.5mm ² THHN Wire	75.00	lm		
	Lighting Fixtures				
	600mm x 600mm square Lighting Fixture, Recessed Mounted Type, Frosted polycarbonate diffuser cover, with 4 x 8 Watts Daylight LED Tube, 90-305V, 60Hz (with 5 yrs warranty)	8.00	sets		
	Switches				
	Two Gang Switch	1.00	pcs		
	Boxes				
	Utility Box 2" x 4"	1.00	pcs		
	Octagonal Junction Box, deeptype with cover	8.00	pcs		
	Power System				
	Conduit				
	20mmØ EMT Pipe	18.00	pcs		
	Wires & Cables				
	5.5mm ² THHN Wire	48.00	lm		
	3.5mm ² THHN Wire	114.00	lm		
	Wiring Devices				
	Duplex Convenience Outlet (w/ grounding)	8.00	sets		
	Boxes				
	Utility Box 2" x 4"	8.00	pcs		
III	Additional Walkway Canopy at COB Entrance & Exit				
	Lighting System				
	Conduit				
	20mmØ EMT Pipe	25.00	pcs		
	Wires & Cables				
	3.5mm ² THHN Wire	210.00	lm		
	Lighting Fixtures (Weatherproof and Dustproof)				
	2 x 16 Watts Daylight LED Tube Lighting Fixture, Surface Mounted Type, 12" x 48", 90-305V, 60Hz	15.00	sets		

	(with 5 yrs warranty)				
	Switches				
	Two Gang Switch	2.00	pcs		
	Boxes				
	Utility Box 2" x 4"	2.00	pcs		
	Octagonal Junction Box, deeptype with cover	15.00	pcs		
III	Additional Walkway Canopy at Airside Gate				
	Lighting System				
	Conduit				
	20mmØ EMT Pipe	30.00	pcs		
	Wires & Cables				
	3.5mm² THHN Wire	255.00	lm		
	Lighting Fixtures (Weatherproof and Dustproof)				
	2 x 16 Watts Daylight LED Tube Lighting Fixture, Surface Mounted Type, 12" x 48", 90-305V, 60Hz (with 5 yrs warranty)	8.00	sets		
	Switches				
	One Gang Switch	1.00	pcs		
	Boxes				
	Utility Box 2" x 4"	1.00	pcs		
	Octagonal Junction Box, deeptype with cover	8.00	pcs		
	Electrical tape, 3/4in width, black pvc plastic	15.00	rolls		
	Miscellaneous & Consumables Materials	1.00	lot		
	Sub-Total VII				
VIII	MECHANICAL WORKS				
a	Expansion of mis office				
	2hp Wall Mounted R-410a 220v-1ph-1Hz	2.00	unit		
	mobilization	2.00	lot		
	Installation, testing and commissioning	2.00	unit		
	equipment Accessories				
	support unit	2.00	unit		
	insulation	2.00	lot		
	6" thick pad for outdoor	2.00	lot		
	Copper Tube hard drawn 1/2" D x 20ft L	2.00	unit		
	Copper Tube hard drawn 3/8" D x 20ft L	2.00	unit		
	refrigerant	2.00	unit		
b	Relocation of refrigerant systems of AC units @ COB				
	R410-A 11.3kg disposable tank	42.00	unit		
	rubber insulation	1.00	lot		
	copper coupling ø3/8 "	42.00	unit		
	copper couplingø 1/2"	21.00	unit		
	copper coupling ø1/4"	21.00	unit		
	copper elbow ø 3/8"	42.00	unit		
	copper elbow ø 1/2"	21.00	unit		
	copper elbow ø 1/4"	21.00	unit		
	copper tube hard drawn ø 1/2" x 20ft L	10.00	unit		
	copper tube hard drawn ø 3/8 " x 20ft L	20.00	unit		
	copper tube hard drawn ø 1/4" x 20ft L	10.00	unit		
	<i>copper tube hard drawn ø 5/8" x 20ft L</i>	3.00	unit		
	copper tube hard drawn ø 3/4" x 20ft L	3.00	unit		
	copper tube hard drawn ø 7/8" x 20ft L	3.00	unit		
	<i>Relocation, Testing and Commissioning of ACU units</i>	1.00	lot		
c	Additional A/c Unit at Marketing & EMD manager office				
	1hp Wall Mounted R-410a 220v-1ph-1Hz	2.00	unit		
	mobilization	2.00	lot		
	Installation, testing and commissioning	2.00	lot		

	equipment Accessories				
	support unit	2.00	unit		
	insulation	2.00	lot		
	6" thick pad for outdoor	2.00	lot		
	Copper Tube hard drawn 3/8" D x 20ft L	2.00	unit		
	Copper Tube hard drawn 1/4" D x 20ft L	2.00	unit		
	refrigerant	2.00	unit		
d	Additional A/c Unit @ VIP LOUNGE				
	2.5hp Wall Mounted R-410a 220v-1ph-1Hz	1.00	unit		
	mobilization	1.00	lot		
	Installation, testing and commissioning	1.00	lot		
	equipment Accessories				
	support unit	1.00	unit		
	insulation	1.00	lot		
	6" thick pad for outdoor	1.00	lot		
	Copper Tube hard drawn 3/8" D x 20ft L	1.00	unit		
	Copper Tube hard drawn 5/8" D x 20ft L	1.00	unit		
	refrigerant	1.00	unit		
e	Additional A/c Units @ RMO manger office & Central Record's room				
	1.5hp wall mounted R-410a 220v-1ph-1Hz	1.00	unit		
	5TR floor mounted R-410 220v-1ph-1Hz	2.00	units		
	mobilization	1.00	lot		
	Installation, testing and commissioning	1.00	lot		
	equipment Accessories				
	support unit	1.00	lot		
	insulation	1.00	lot		
	6" thick pad for outdoor	1.00	lot		
	Copper Tube hard drawn 1/4" D x 20ft L	1.00	unit		
	Copper Tube hard drawn 1/2" D x 20ft L	1.00	unit		
	refrigerant	3.00	unit		
	Copper Tube Hard Drawn 1-1/8" D x 20ft L	2.00	unit		
	Copper Tube Hard Drawn 1/2" D x 20ft L	2.00	unit		
f	Relocation of Indoor units @ COB				
	1hp wall mounted	1.00	unit		
	2.5hp ceiling mounted	1.00	unit		
	1.5hp wall mounted	2.00	unit		
g	Relocation of Indoor units @ COB				
	PLC controller	4.00	unit		
	wiring	1.00	lot		
	Upgrade of BMS Program	1.00	lot		
	Sub-Total VIII				
	TOTAL AMOUNT				

TOTAL BID AMOUNT : _____

BID AMOUNT IN WORDS: _____

Name of Bidder's Authorized Representative: _____

Position/Designation: _____