



Philippine Coast Guard
COAST GUARD EDUCATION, TRAINING AND DOCTRINE COMMAND
Muelle dela Industria, Farola Compound
Binondo, Manila

SUPPLEMENTAL/ BID BULLETIN NO. 01-2022

This Supplemental/Bid Bulletin No. 01-2022 is issued to include the following clarifications as integral part of the Bidding Documents issued for the **Repair and Maintenance of HCGETDC Facilities**.

Section VIII. Bill of Quantities

Section VIII. Bill of Quantities is hereby attached as enclosure of this supplemental bid bulletin.

For guidance and information of all concerned.

CG CAPT PAMELA DC DOLINA (MSc)
Chair, CGETDC - Bids and Awards Committee

Received by the bidders:

Name: _____

Date: _____



Philippine Coast Guard
COAST GUARD EDUCATION, TRAINING AND DOCTRINE COMMAND
*CGBF, Muelle dela Industria, Farola Compound,
 Binondo, Manila 1006*

PROJECT TITLE : REPAIR AND MAINTENANCE OF HCGETDC FACILITIES
LOCATION : CGBF, MUELLE DELA INDUSTRIA, FAROLA COMPOUND, BINONDO MANILA
OWNER : PHILIPPINE COAST GUARD
SUBJECT : BILL OF QUANTITIES

ITEM NO	DESCRIPTION	QTY	UNIT	MATERIAL COST	AMOUNT
A REPAIR OF HCGETDC BUILDING					
I DEMOLITIONS					
01	Demolition	558	sq.m		-
	Sub - Total I				P -
II CEILING WORKS					
	Installation of Drop Ceiling at Ground Floor Gangway (similar to Existing)				
01	Ceiling Area	80.80	sq.m.		
02	Ficem Board	32	pcs		
03	4.5mm thk. X 1.2 x 2.4 m				
04	Metal Carrying Channel	20	pcs		
	12mm x 38mm x 0.8mm x 5m				
05	Metal Furring Channel	67	pcs		
	12mm x 38mm x 0.5mm x 5m				
06	Wall Angle	41	pcs		
	25mm x 25mm x 0.4mm x 2.4m				
07	W-Clip	120	pcs		
08	Carrying Channel J-Clip	100	pcs		
09	Full Threaded Rod 10mm ϕ x 3m (Hanger)	34	pcs		
10	Expansion shield (Grip Anchor) 10mm ϕ	100	pcs		
11	Nut 10mm ϕ	200	pcs		
12	Hardiflex screw 3/4"	300	pcs		
13	Blind rivet 1/8" x 1/2"	1	box		
14	REPAIR OF HCGETDC BARRACKS	80	pcs		

ITEM NO	DESCRIPTION		QTY	UNIT	MATERIAL COST	AMOUNT
15	Drill bit (masonry) 12mm ϕ		5	pcs		
16	Screw bit		2	pcs		
17	Cornice 3m		34	pcs		
	Installation of Eaves					
01	Ceiling Area		116.00	sq.m.		
02	Ficem Board		44	pcs		
03	4.5mm thk. X 1.2 x 2.4 m					
04	Metal Carrying Channel		46	pcs		
	12mm x 38mm x 0.8mm x 5m					
05	Metal Furring Channel		19	pcs		
	12mm x 38mm x 0.5mm x 5m					
06	Wall Angle		48	pcs		
	25mm x 25mm x 0.4mm x 2.4m					
07	W-Clip		160	pcs		
08	Carrying Channel J-Clip		95	pcs		
09	Full Threaded Rod 10mm ϕ x 3m (Hanger)		14	pcs		
10	Nut 10mm ϕ		300	pcs		
11	Drill bit (metal)10mm ϕ		5	pcs		
12	Wooden Air Vent Grille		10	pcs		
	200cm x 30cm x 18mm					
13	Hardiflex screw 3/4"		300	pcs		
14	Blind rivet 1/8" x 1/2"		1	box		
15	Tox and screw #4		80	pcs		
	Sub - Total II					
III STEEL WORKS						
	Repair of 2nd Floor Fire Exit				₱	
01	6mm thk 50mmx50m Angle Bar		2	pcs		
02	Checkered Steel Plate 4mm		1	pc		
03	Welding Rod #6010 (2kgs)		2	box		
04	Steel brush		5	pcs		
05	Cutting disc (10 pc/box)		1	box		
06	Grinding disc		1	pc		
	Sub - Total III					
IV ROOFING WORKS						
	Replacement of Existing Roof Sheet				₱	
01	Re-Painted Long Span Corrugated		95	pcs		

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ITEM NO	DESCRIPTION	QTY	UNIT	MATERIAL COST	AMOUNT
	Roofing Sheet 1.09m x 6.0m GA #26				
02	Pre-Painted Ridge Roll 2.44m GA #24	22	pcs		
03	Pre-Painted Flashing 2.44m GA#24	6	pcs		
04	Pre-Painted Galvanized Steel Gutter	32	pcs		
	6" x 3m				
04	Pre-Painted Galvanized Steel Fascia board	39	pcs		
	30cm x 3m				
05	Gutter Hanger	80	pcs		
06	Tekscrew 2"	1000	pcs		
07	Blind rivet 1/8" x 1/2"	1	box		
08	Concrete Nail 1"	0.3	kg		
09	Silicon sealant	10	pcs		
	Sub - Total IV				
V	FALSEWORKS				
	Scaffolding (Rental)				
01	Adjustable Base-jack	8	pcs		
02	Caster wheel 6"	8	pcs		
03	H-Frame Sched 20, 1.70m x 1.20m	24	pcs		
04	Joint-pin	40	pcs		
05	Cross brace	36	pcs		
06	Access ladder	18	pcs		
07	Catwalk	18	pcs		
	Sub - Total V				
VI	DOORS				
	Replacement of Damaged Doors at CGETDC Head			₱	
01	Marine Plywood 9mm thk	2	pcs		
02	Good Lumber 1/2" x 1" x 10'	3	bd.ft.		
03	Hinges 2" x 4"	4	pair		
04	SS Heavy duty Barrel lock	4	pcs		
	Replacement of Doors at CGCRS Head				
05	PVC Flush Door	4	set		
06	Door knob	4	set		
07	Replacement of Fire Exit Door at CGETDC 2nd Floor Steel Fire Exit Door with Panic Device Door Lock 2.1m x 0.90 m	1	set		
	Sub - Total VI				
VII	PAINTING WORKS				
	Ceiling and Eaves	196.8	sq.m.	₱	
01	Flat Latex (1 coat)	7	gals		
02	Semi-Gloss Latex (2 coats)	14	gals		
03	8" Roller Brush w/ tray	4	pcs		
04	4" baby Roller Brush	4	pcs		
05	Boyal putty 20kgs	2	bags		

ITEM NO	DESCRIPTION	QTY	UNIT	MATERIAL COST	AMOUNT
06	Sand Paper # 120	2	pcs		
	2nd Floor Fire Exit and Ladder				
07	Epoxy primer (gray)	1	gal		
08	Quick Dry Enamel (similar to existing)	2	gals		
09	Polituff w/ hardener	0.5	lit		
10	Sand Paper # 120	1	pc		
	Doors at CGETDC Head				
11	Flat Wall Enamel	0.5	lit		
12	Quick Dry Enamel (similar to existing)	1	lit		
13	Polituff w/ hardener	0.5	lit		
14	Sand Paper # 120	1	pc		
	Sub - Total VII				
VIII	PLUMBING AND SANITARY WORKS				
A	CGETDC Galley Sanitary System			₱	
01	90mm (3") dia x 3.0m PVC Pipe	6	pcs		
02	90mm (3") dia PVC Plug Clean-out	3	pcs		
03	90mm (3") dia PVC Wye	2	pcs		
04	90mm (3") dia 45 deg PVC Elbow	10	pcs		
05	90mm (3") x 63mm (2") dia PVC Wye	1	pcs		
06	63mm (2") dia x 3.0m PVC Pipe	1	pc		
07	63mm (2") dia PVC Wye	2	pcs		
08	63mm (2") dia PVC Tee	1	pcs		
09	63mm (2") dia 90 deg PVC Elbow	2	pcs		
10	63mm (2") dia 45 deg PVC Elbow	6	pcs		
11	63mm (2") dia PVC P-Trap	2	pcs		
12	Grease Trap = 7 GPM	1	unit		
B	Miscellaneous			₱	
01	Excavation Works	0.5	cu.m.		
02	Gravel Bedding	0.2	cu.m.		
03	Backfilling	0.4	cu.m.		
04	Solvent Cement 400cc	1	pc		
05	Hacksaw Blade	5	pcs		
06	Angle Bar 65mmx65mmx7mm	2	pcs		
07	Welding Rod #6013	1	kg		
A	CGETDC Head below Pool Fixtures				
01	Water Closet	2	sets		
02	Bidet Hose Sprayer	2	sets		
03	Lavatory	2	sets		
04	Urinal	1	sets		
05	Shower Set	5	sets		
06	2" Floor Drain	6	sets		
07	4" Floor Clean-out	2	pcs		
08	Hose Bibb	2	pcs		
A	CGETDC Head above CRS Fixtures			₱	
01	Water Closet	2	sets		

ITEM NO	DESCRIPTION	QTY	UNIT	MATERIAL COST	AMOUNT
02	Bidet Hose Sprayer	2	sets	₱	
03	Lavatory	4	sets		
04	Floor Drain	4	sets		
B	Plumbing System				
01	25mm (1") dia x 3.0m PVC Blue Pipe	6	pcs		
02	25mm (1") dia PVC Blue Elbow	6	pcs		
03	25mm (1") dia PVC Blue Tee	4	pcs		
04	25mm (1") dia Gate Valve	3	pcs		
05	25mm (1") x 20mm (1/2") dia PVC Blue Reducer T	8	pcs		
06	25mm (1") x 20mm (1/2") dia PVC Blue Reducer B	4	pcs		
07	20mm (1/2") dia x 3.0m PVC Blue Pipe	6	pcs		
08	20mm (1/2") dia PVC Blue Elbow	12	pcs		
09	20mm (1/2") dia PVC Blue Threaded Elbow	4	pcs		
10	20mm (1/2") dia PVC Blue Tee	6	pcs		
11	20mm (1/2") dia Gate Valve	8	pcs		
C	Sanitary System			₱	
01	") dia x 3.0m PVC Pipe	1	pc		
02	4") dia Floor Clean-out	2	pcs		
03	4") dia Plug Clean-out	1	pc		
04	(4") dia PVC Wye	1	pc		
05	) dia 45 deg PVC Elbow	2	pcs		
06	) dia x 3.0m PVC Pipe	2	pcs		
07	(2") dia PVC Wye	2	pcs		
08	(2") dia PVC Tee	6	pcs		
09	) dia 90 deg PVC Elbow	3	pcs		
10	) dia 45 deg PVC Elbow	6	pcs		
11	2") dia PVC P-Trap	4	pcs		
D	Miscellaneous			₱	
01	Chipping Works	1	lot		
02	Plastering Works	1	lot		
03	Solvent Cement 400cc	1	pc		
04	Hacksaw Blade	5	pcs	₱	
	CGETDC Building				
A	Fixtures for 2nd and 3rd Floor Heads				
01	Shower Valve	12	sets		
02	Lavatory Faucet	6	sets		
B	Storm Drainage System				
01	3" Gutter Drain	12	sets		
02	90mm (3") dia x 3.0m PVC Pipe	6	pcs		
03	90mm (3") dia 90 deg PVC Elbow	24	pcs		
C	Miscellaneous				
01	Hanger and Supports	12	sets		
	Sub - Total VIII				
IX	ELECTRICAL WORKS (SUPPLY AND INSTALLATION OF ADDITIONAL LIGHTINGS AT CGETDC BUILDING)				
	Wires and Cables THHN (Branch Circuits)			₱	
01	3.5 mm2 Cu Cond Strnd (150m/roll)	3	rolls		
	Pipes and Fittings PVC Pipes				

ITEM NO	DESCRIPTION	QTY	UNIT	MATERIAL COST	AMOUNT
01	20 mm Ø x 3m	55	lgths	₱	
02	25 mm Ø x 3m	15	lgths		
03	32 mm Ø x 3m	15	lgths		
	PVC Elbow				
01	32 mm Ø x 3m	12	pcs		
	PVC Endbell				
01	32 mm Ø x 3m	12	pcs		
	Wiring Devices				
01	One - Way , Four Gang Switch	2	pcs		
02	One - Way , Two Gang Switch	1	pcs		
	Lighting Device				
01	LED Square Panel Downlight (CLIFFORD) 12W ,6500k , 175-265V 60Hz	25	pcs		
02	LED Circle Panel Downlight (CLIFFORD) 6W ,Warmwhite , 175-265V 60Hz	52	pcs		
	Boxes and Condulets				
01	4 x 4 Ga#14 J Box with Cover	50	pcs		
02	Utility Box (Surface Type) - Fire Retardant	3	pcs		
03	6 x 6 Ga#14 Pull Box	4	pcs		
	Miscellaneous and Hardwares				
01	Electrical Tape	1	bndls	₱	
02	Rubber Tape	1	rolls		
03	Hacksaw Blade	2	pcs		
04	Ga #14 GI Pull Wire	2	kgs		
05	PVC Cement , 120 cc	1	cans		
06	5mm x 300mm Cable Ties	2	pck		
07	Cable Markers	1	pck		
08	Assorted Terminals Lugs	1	box		
09	Fabricated Conduit Clamp	2	sets		
10	Assorted Bolts and Nuts	1	box		
11	PVC Wire Moulding (1inch) - 8ft	5	pcs		
	Sub - Total IX				
	TOTAL A				

B REPAIR AND RENOVATION OFJUNIOR NON-OFFICER BARRACKS

I DEMOLITION (REMOVAL INCLUDING DISPOSAL)

01	Demolition	370.76	sq.m		
	Sub - Total I				

II PO'S FEMALE BARRACKS

REPAIR OF CGETDC BARRACKS

ITEM NO	DESCRIPTION	QTY	UNIT	MATERIAL COST	AMOUNT
	DOUBLE WALL PARTITION			₱	
01	Wall Area	87.9	sq.m		
02	Fiber Cement Board 1/2" x 4'x8'	64	shts		
03	Metal Furring Stud (35mmx76mmx3m)	80	pcs		
04	Blint Revit 1/8"x 3/8"	1	box		
	CEILING AREA			₱	
01	Area	51.9	sq.m		
02	1/4 Ordinary Plywood	19	shts		
03	2"x2"x12' Good Lumber	240	bdf.		
04	Assorted Common Nails	2	kgs.		
	Doors & Windows			₱	
01	Flush Doors (0.80x2.10m)	1	set		
02	Single Swing PVC Flush Door	3	set		
01	Pre-fabricated Aluminum frame	1	pc		
	Window (1.2 x 1.2cm)				
	Sub - Total II				

III FEMALE BARRACKS

	DOUBLE WALL PARTITION				
01	Wall Area	98.4	sq.m	₱	
02	Fiber Cement Board 1/2" x 4'x8'	35	shts		
03	Metal Furring Stud (35mmx76mmx3m)	90	pcs		
04	Blint Revit 1/8"x 3/8"	1	box		
	CEILING AREA				
01	Area	64	sq.m	₱	
02	1/4 Ordinary Plywood	23	shts		
03	2"x2"x12' Good Lumber	296	bdf.		
04	Assorted Common Nails	2	kgs.		
	Doors & Windows				
01	Flush Doors (0.80x2.10m)	1	set	₱	
	Including Door Jamb				
02	Single Swing PVC Flush Door	2	set		
	Including Door Jamb (D2)				
01	Pre-fabricated Aluminum frame	2	pcs		
	Window (1.2 x 1.2cm)				
	Sub - Total III				

IV MALE BARRACKS-I

	DOUBLE WALL PARTITION				
01	Wall Area	82.8	sq.m	₱	
02	Fiber Cement Board 1/2" x 4'x8'	30	shts		
03	Metal Furring Stud (35mmx76mmx3m)	75	pcs		
04	Blint Revit 1/8"x 3/8"	1	box		

ITEM NO	DESCRIPTION	QTY	UNIT	MATERIAL COST	AMOUNT
	CEILING AREA			₱	
01	Area	47.36	sq.m		
02	1/4 Ordinary Plywood	17	shts		
03	2"x2"x12' Good Lumber	220	bdft.		
04	Assorted Common Nails	1	kgs.		
	Doors & Windows				
01	Flush Doors (0.80x2.10m)	1	set		
	Including Door Jamb				
01	Pre-fabricated Aluminum frame	3	pcs		
	Window (1.2 x 1.2cm)				
	Sub - Total IV				
V MALE BARRACKS-II					
	DOUBLE WALL PARTITION			₱	
01	Wall Area	81	sq.m		
02	Fiber Cement Board 1/2" x 4'x8'	58	shts		
03	Metal Furring Stud (35mmx76mmx3m)	74	pcs		
04	Blint Revit 1/8"x 3/8"	1	box		
	CEILING AREA				
01	Area	38	sq.m		
02	1/4 Ordinary Plywood	14	shts		
03	2"x2"x12' Good Lumber	176	bdft.		
04	Assorted Common Nails	1	kgs.		
	Doors & Windows				
01	Flush Doors (0.80x2.10m)	1	set		
	Including Door Jamb				
01	Pre-fabricated Aluminum frame	3	pcs		
	Window (1.2 x 1.2cm)				
	Sub - Total V				
VI STRIKER BARRACKS					
	DOUBLE WALL PARTITION			₱	
01	Wall Area	93	sq.m		
02	Fiber Cement Board 1/2" x 4'x8'	66	shts		
03	Metal Furring Stud (35mmx76mmx3m)	85	pcs		
04	Blint Revit 1/8"x 3/8"	1	box		
	CEILING AREA				
01	Area	57	sq.m		
02	1/4 Ordinary Plywood	20	shts		
03	2"x2"x12' Good Lumber	264	bdft.		
04	Assorted Common Nails	1	kgs.		
	Doors & Windows				
01	Flush Doors (0.80x2.10m)	1	set		
	Including Door Jamb				

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ITEM NO	DESCRIPTION	QTY	UNIT	MATERIAL COST	AMOUNT
	Including Door Jamb			₱	
01	Pre-fabricated Aluminum frame	3	pcs		
	Window (1.2 x 1.2cm)				
	Sub - Total VI				

VII CGWCEISC H1 BARRACKS

	DOUBLE WALL PARTITION			₱	
01	Wall Area	87.9	sq.m		
02	Fiber Cement Board 1/2" x 4'x8'	45	shts		
03	Metal Furring Stud (35mmx76mmx3m)	80	pcs		
04	Blint Revit 1/8"x 3/8"	1	box		
	CEILING AREA			₱	
01	Area	51.9	sq.m		
02	1/4 Ordinary Plywood	19	shts		
03	2"x2"x12' Good Lumber	236	bdf.		
04	Assorted Common Nails	1	kgs.		
	Doors & Windows			₱	
01	Flush Doors (0.80x2.10m)	1	set		
	Including Door Jamb				
01	Pre-fabricated Aluminum frame	2	pcs	₱	
	Window (1.2 x 1.2cm)				
	Sub - Total VII				

VIII HALL WAY

	CEILING AREA			₱	
01	Area	43	sq.m		
02	1/4 Ordinary Plywood	17	shts		
03	2"x2"x12' Good Lumber	200	bdf.		
04	Assorted Common Nails	2	kgs.		
	Window (1.2 x 1.2cm)				
	Sub - Total VIII				

IX MASONRY WORKS

01	Wall Area	161.6	cu.m.	₱	
02	Cement	85	bags		
03	Sand	7.5	cu.m.		
04	100x200x400mm CHB	2121	pcs		
05	10mm. Dia. RSB	281	kgs.		
06	Ga.16 Tie Wire	2	kgs.		
	Plastering			₱	
01	Area	323.2	cu.m.		
02	Cement	94	bags		

ITEM NO	DESCRIPTION		QTY	UNIT	MATERIAL COST	AMOUNT
03	Sand		5.5	cu.m.		
	Sub - Total IX					
X STEEL WORKS						
	Roof Framing				₱	
01	Roofing Area		450	sq.m		
01	6mm thk 50mmx50m Angle Bar		35	pcs		
02	3mm thk 38mmx38mm Angle Bar		40	pcs		
03	2mm thk C-Purlins		138	pcs		
04	Sag Rod		16	pcs		
05	Welding Rod (5kgs)		5	box	₱	
	Roofing					
01	.55mmx1090 Pre-Painted Roofing Sheet		462	sq.m		
02	Ridge Roll Pre-Painted		22.3	lm		
03	Tekscrew		3	box		
04	Silicon sealant		10	pcs		
	Miscellaneous					
01	Welding Machine (10 days)		1	unit		
02	Scaffolding		1	lot		
	Sub - Total X					
XI PAINTING						
	Three Coat (3)				₱	
01	Total Wall Area		531	sq.m		
02	Total Ceiling Area		403.3	sq.m		
03	Area of Steel Truss		462	sq.m		
04	Flat Wall Enamel		13	Pail		
05	Quick Drying Enamel		13	Pail		
06	Assorted Acry/Tinting Color		3	gals		
07	Red Oxide		2	Pail		
08	Paint Rollers w/tray		5	pcs		
09	Paint Brush 2"		8	pcs		
10	Paint Brush 4"		10	pcs		
11	Paint Thinner		5	gals		
12	Sand Paper #120		100	pcs		
13	Masking Tape		6	roll		
14	News Papers		2	kg.		
14	News Papers		2	kg.		
	Sub - Total XI					
XII PLUMBING WORKS						
	Fixtures				₱	
01	Water Closet		4	sets		
02	PAIR OF GGSDB BARRACKS		4	sets		

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ITEM NO	DESCRIPTION	QTY	UNIT	MATERIAL COST	AMOUNT
03	Lavatory	4	sets	₱	
04	Shower Set	6	sets		
05	Kitchen Sink	1	set		
06	Floor Drain	12	sets		
	Plumbing System				
01	25mm (1") dia x 3.0m PVC Blue Pipe	4	pcs		
02	25mm (1") dia PVC Blue Elbow	10	pcs		
03	25mm (1") dia PVC Blue Tee	6	pcs		
04	25mm (1") dia Gate Valve	2	pcs		
05	25mm (1") x 20mm (1/2") dia PVC Blue Reducer Tee	4	pcs		
06	25mm (1") x 20mm (1/2") dia PVC Blue Reducer Bushing	6	pcs		
07	20mm (1/2") dia x 3.0m PVC Blue Pipe	2	pcs		
08	20mm (1/2") dia PVC Blue Elbow	12	pcs		
09	20mm (1/2") dia PVC Blue Threaded Elbow	12	pcs		
10	20mm (1/2") dia PVC Blue Tee	6	pcs		
11	20mm (1/2") dia Gate Valve	12	pcs		
	Tanks				
01	Cylindrical Tank - Vertical (2200 Liters)	1	unit		
02	Water Pump (0.5 HP)	1	unit		
	Miscellaneous				
01	Elevated Water Tank Structural Support	1	set		
02	Chipping Works	1	lot		
03	Plastering Works	1	lot		
	Sub - Total XII				

XIII ELECTRICAL WORKS

WIRES AND CABLES					
XIII-A	THHN (Branch Circuits)			₱	
01	3.5 mm ² Cu Cond Strnd (150m/roll)	9	rolls		
02	5.5 mm ² Cu Cond Strnd (150m/roll)	4	rolls	₱	
	THW (Feeder/Subfeeder)				
01	8.0 mm ² Cu Cond Strnd	1	rolls		
02	14 mm ² Cu Cond Strnd	15	mtrs		
03	22 mm ² Cu Cond Strnd	150	mtrs		
04	30 mm ² Cu Cond Strnd	150	mtrs		
5	38 mm ² Cu Cond Strnd	15	mtrs		
	TW (Grounding)				
01	3.5 mm ² Cu Cond Strnd (150m/roll)	3	rolls		
02	5.5 mm ² Cu Cond Strnd (150m/roll)	2	rolls		
03	8.0 mm ² Cu Cond Strnd	50	mtrs		
03	14.0 mm ² Cu Cond Strnd	5	mtrs		
04	22.0 mm ² Cu Cond Strnd	50	mtrs		
04	30 mm ² Cu Cond Strnd	50	mtrs		
5	38 mm ² Cu Cond Strnd	5	mtrs		

ITEM NO	DESCRIPTION	QTY	UNIT	MATERIAL COST	AMOUNT
XIII-B	PIPES AND FITTINGS				
	PVC PIPES				
01	20 mm Ø x 3m	140	lgths	₱	
02	25 mm Ø x 3m	50	lgths		
03	32 mm Ø x 3m	1	lgths		
04	40 mm Ø x 3m	30	lgths		
05	50 mm Ø x 3m	8	lgths	₱	
06	63 mm Ø x 3m	10	lgths		
	PVC ELBOW				
01	40 mm Ø	2	pcs		
02	50 mm Ø	2	pcs		
03	63 mm Ø	5	pcs		
	PVC ENDBELL				
01	32 mm Ø	2	pcs		
02	40 mm Ø	2	pcs		
03	50 mm Ø	4	pcs		
XIII-C	WIRING DEVICES				
01	One-Way, One-Gang Switch	4	sets	₱	
02	One-Way, Two-Gang Switch	2	sets		
03	One-Way, Three-Gang Switch	5	sets		
04	One-Gang Conv Outlet	13	sets		
05	Duplex Conv Outlet	38	sets	₱	
06	ACU Convenience Outlet	11	sets		
XIII-D	LIGHTING FIXTURES				
01	2 x 18W LED FF Box Type	42	units	₱	
02	Emergency Lights	8	units		
03	Emergency Exit Light	3	units		
XIII-E	BOXES AND CONDULETS				
01	4 x 4 Ga#14 J Box with Cover	140	pcs	₱	
02	4 x 2 Ga#14 Utility Box	74	pcs		
03	6 x 6 Ga#14 Pull Box	4	pcs		
XIII-F	PANEL BOARDS AND CIRCUIT BREAKERS				
	LP			₱	
01	Main: , 50AT,25kAIC, 50AF 250V,3P,60HZ, Rail Type	1	assy		
	Branches:				
	11 - 20AT, 50AF, 10kAIC, 2P 250V, 60Hz, Rail Type 3-space w/ flash mounting enclosure				
02	PPACU Main: , 100AT,25kAIC, 100AF 250V,3P,60HZ, Rail Type	1	assy		
	Branches:				
	12 - 20AT, 50AF, 10kAIC, 2P 250V, 60Hz, Rail Type 2-space w/ flash mounting enclosure				
	LPP2				

ITEM NO	DESCRIPTION	QTY	UNIT	MATERIAL COST	AMOUNT
03	Main : 125AT, 125AF, 25kAIC	1	assy	₱	
	3P, 250V, 60Hz, Bolt-on				
	Branches:				
	6 - 20AT, 50AF, 10kAIC, 2P				
	250V, 60Hz, Rail-on, 4-space				
4	DP	1	assy		
	Main: 175AT,175AT,25kAIC				
	3P,250V,60Hz,Bolt-on				
	Branches:				
	1-50AT,125AF,25kAIC,2P				
	1-100AT,125AF,25kAIC,2P				
	1-30AT,125AF,25kAIC,2P				
	1-70AT,125AF,25kAIC,2P				
	250V,60Hz,Bolt-on,2-space				
w/ flash mounting enclosure					
XIII-G	MISCELLANEOUS AND HARDWARES				
01	Electrical Tape	3	bndls		
02	Rubber Tape	3	rolls		
03	Hacksaw Blade	2	pcs		
04	Ga #14 GI Pull Wire	8	kgs		
05	PVC Cement, 120cc	2	cans		
06	5mm x 300mm Cable Ties	4	pck		
07	Cable Markers	4	pck		
08	Assorted Terminal Lugs	1	box		
09	Fabricated Conduit Clamp and Bracket	4	sets		
10	Assorted Bolts and Nuts	1	box		
11	Fabricated Pull Box (splicing box)	1	set		
12	Entrance Cap,50mm dia.	2	pc		
	TOTAL B				
	GRAND TOTALS				