

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting
and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City,
Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
1.0	GENERAL REQUIREMENTS				
1.0.1	Mobilization and Demobilization	1.00	lot	₱ _____	₱ _____
1.0.2	Permit and Fees (Building Permits, Electrical Permit, Mechanical Permits, Plumbing Permits, Demolition Permits, Specialized Permits)	1.00	lot	₱ _____	₱ _____
1.0.3	Insurances	1.00	lot	₱ _____	₱ _____
1.0.4	Occupational Safety and Health (PPE & Safety Requirements)	1.00	lot	₱ _____	₱ _____
1.0.5	Complete As- Built Drawings	1.00	lot	₱ _____	₱ _____
1.0.6	Temporary Facilities / Utilities	1.00	lot	₱ _____	₱ _____
1.0.7	Provision of Steel Scaffoldings	1.00	lot	₱ _____	₱ _____
1.0.8	Clearing, Grubbing and Hauling	1.00	lot	₱ _____	₱ _____
1.0.9	Project Supervision	1.00	lot	₱ _____	₱ _____
1.0.10	Testing and Commissioning	1.00	lot	₱ _____	₱ _____
Sub-total Amount, 1.0					₱ _____
2.0	STRUCTURAL/ RETROFITTING WORKS				
2.1	DEMOLITION WORK				
2.1.1	Slab	1.00	lot	₱ _____	₱ _____
Sub-total Amount, 2.1					₱ _____
2.2	EARTHWORKS				
2.2.1	Structural Excavation	8.10	cu.m.	₱ _____	₱ _____
2.2.2	Gravel Bedding	1.00	cu.m.	₱ _____	₱ _____
2.2.3	Backfill and Compaction	2.00	cu.m.	₱ _____	₱ _____
2.2.4	Soil Poisoning	2.50	sq.m.	₱ _____	₱ _____
Sub-total Amount, 2.2					₱ _____
2.3	CONCRETE WORKS				
2.3.1	Slab 4000 psi				
2.3.1.1	2nd Floor Deck Slab	34.00	cu.m.	₱ _____	₱ _____
2.3.1.2	3rd Floor Deck Slab	50.00	cu.m.	₱ _____	₱ _____
2.3.1.3	4th Floor Deck Slab	48.00	cu.m.	₱ _____	₱ _____
2.3.1.4	Roof Deck Slab	49.00	cu.m.	₱ _____	₱ _____
2.3.2	Structural Concrete, 4000 psi, Class A 28 Days	2.00	cu.m.	₱ _____	₱ _____
Sub-total Amount, 2.3					₱ _____
2.4	REBAR WORKS				
2.4.1	Slab Reinforcement, Grade 60 @ Metal Deck				
2.4.1.1	10mmØ RBS (2nd Floor)	450.00	pcs	₱ _____	₱ _____
2.4.1.2	10mmØ RBS (3rd Floor)	650.00	pcs	₱ _____	₱ _____
2.4.1.3	10mmØ RBS (4th Floor)	640.00	pcs	₱ _____	₱ _____
2.4.1.4	10mmØ RBS (Roof Deck)	620.00	pcs	₱ _____	₱ _____
2.4.1.5	12mmØ RBS (2nd Floor)	260.00	pcs	₱ _____	₱ _____
2.4.1.6	12mmØ RBS (3rd Floor)	380.00	pcs	₱ _____	₱ _____
2.4.1.7	12mmØ RBS (4th Floor)	370.00	pcs	₱ _____	₱ _____
2.4.1.8	12mmØ RBS (Roof Deck)	365.00	pcs	₱ _____	₱ _____
2.4.1.9	12mmØ RBS (Stair Footing)	15.00	pcs	₱ _____	₱ _____
Sub-total Amount, 2.4					₱ _____
2.5	FORMWORKS				
2.5.1	Formworks	5.00	cu.m.	₱ _____	₱ _____
Sub-total Amount, 2.5					₱ _____
2.6	STEEL WORKS				
2.6.1	Additional Steel Beams/ Columns				
2.6.1.1	W12X58	1,657.74	kg	₱ _____	₱ _____
2.6.1.2	W12X35	13,431.10	kg	₱ _____	₱ _____
2.6.1.3	W6X9	233.83	kg	₱ _____	₱ _____
2.6.1.4	W8X15	1,131.85	kg	₱ _____	₱ _____
2.6.1.5	W150x325x20	609.79	kg	₱ _____	₱ _____
2.6.1.6	W150x325x16	1,972.07	kg	₱ _____	₱ _____
2.6.1.7	W200x325x16	1,228.64	kg	₱ _____	₱ _____
2.6.1.8	W250X325	1,947.40	kg	₱ _____	₱ _____
2.6.1.9	C10X20	12,144.34	kg	₱ _____	₱ _____
2.6.1.10	L100X100X16	4,551.27	kg	₱ _____	₱ _____
2.6.2	Additional Steel Plate, 4ft x 8ft				
2.6.2.1	3 mm thk Plate	60.00	pcs	₱ _____	₱ _____

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting
and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City,
Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
2.6.2.2	4 mm thk Plate	33.00	pcs	₱	₱
2.6.2.3	5 mm thk Plate	1.00	pcs	₱	₱
2.6.2.4	Rust Remover	100.00	L	₱	₱
2.6.3	1mm thk Web type steel decking (W440, grade 80)				
2.6.3.1	2nd Floor	815.00	pcs	₱	₱
2.6.3.2	3rd Floor	1,170.00	pcs	₱	₱
2.6.3.3	4th Floor	1,140.00	pcs	₱	₱
2.6.3.4	Roof Deck	1,110.00	pcs	₱	₱
2.6.4	Miscellaneous (Anchor Bolts, Expansion Bolts, Chemical Bolts including Injectable / epoxy mortar)	1.00	lot	₱	₱
2.6.5	Anti-rust Paint	3,500.00	L	₱	₱
Sub-total Amount, 2.6					₱
2.70	TANKS				
2.7.1	Earthworks				
2.7.1.1	Structural Excavation	160.00	cu.m.	₱	₱
2.7.1.2	Gravel Bedding	11.00	cu.m.	₱	₱
2.7.1.3	Backfill and Compaction	4.00	cu.m.	₱	₱
2.7.1.4	Soil Poisoning	26.50	sq.m.	₱	₱
2.7.2	Concrete Works				
2.7.2.1	Fire Reserve Tank	23.00	cu.m.	₱	₱
2.7.2.2	Septic Tank	11.00	cu.m.	₱	₱
2.7.2.3	Cistern Tank	8.00	cu.m.	₱	₱
2.7.2.4	Rainwater Tank	9.00	cu.m.	₱	₱
2.7.3	Reinforcement				
2.7.3.1	Fire Reserve Tank				
2.7.3.1.1	10mmØ RBS Grade40	3.00	pcs	₱	₱
2.7.3.1.2	12mmØ RBS Grade60	39.00	pcs	₱	₱
2.7.3.1.3	16mmØ RBS Grade60	20.00	pcs	₱	₱
2.7.3.2	Septic Tank				
2.7.3.2.1	10mmØ RBS Grade40	2.00	pcs	₱	₱
2.7.3.2.2	12mmØ RBS Grade60	39.00	pcs	₱	₱
2.7.3.3	Cistern Tank				
2.7.3.3.1	10mmØ RBS Grade40	1.00	pcs	₱	₱
2.7.3.3.2	12mmØ RBS Grade60	60.00	pcs	₱	₱
2.7.3.4	Rainwater Tank				
2.7.3.4.1	10mmØ RBS Grade40	1.00	pcs	₱	₱
2.7.3.4.2	12mmØ RBS Grade60	31.00	pcs	₱	₱
2.7.4	Formworks	416.00	sq.m.	₱	₱
Sub-total Amount, 2.7					₱
3.0	ARCHITECTURAL WORKS				
3.1	MASONRY WORKS				
3.1.1	150 mm thk CHB Wall	1,081.08	sqm	₱	₱
3.1.2	100 mm thk CHB Wall	520.60	sqm	₱	₱
3.1.3	25 mm thk. Plastering	3,510.55	sqm	₱	₱
Sub-total Amount, 3.1					₱
3.2	METALS				
3.2.1	G. I. Pipes				
3.2.1.1	10mm dia. G.I. Pipe	1,023.73	lm	₱	₱
3.2.1.2	40mm dia. G.I. Pipe	111.00	lm	₱	₱
3.2.1.3	50mm dia. G.I. Pipe	111.00	lm	₱	₱
3.2.1.4	100mm dia G.I. Pipe	21.00	lm	₱	₱
3.2.1.5	GA 304 Stainless Steel 50mm dia.	28.60	lm	₱	₱
Sub-total Amount, 3.2					₱
3.3	THERMAL AND MOISTURE PROTECTION				
3.3.1	Waterproofing				
3.3.1.1	WP-01- Cementitious Waterproofing (2 Coats)	139.46	sqm	₱	₱
3.3.1.2	WP-02- Torch-Applied Modified Bitumen Waterproofing	427.51	sqm	₱	₱
3.3.2	Roofing				
3.3.2.1	Polycarbonate Roof Panel	19.24	sqm	₱	₱
Sub-total Amount, 3.3					₱
3.40	THERMAL AND MOISTURE PROTECTION				

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City, Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
3.4.1	Doors (including Jambes & Finish Hardware)				
3.4.1.1	D-1 2.56m x 2.10m 12mm Thk. Double Leaf Tempered Clear Glass Door w/ Patch Fittings (Lockable) & "T" Type 1.5" Thk. SS Pull Handles w/ 12mm Thk. Tempered Clear Fixed Glass Window on Aluminum Frame Fixed Windows w/ 12mm Thk. Tempered Clear Glass	1.00	set/s	₱ _____	₱ _____
3.4.1.2	D-2 1.0m x 2.15 x 50mm Thk. Hollow Core Single Leaf Sliding Door in Paint Finish w/ Frosted Glass w/ Butt Hinge, Privacy Type Lockset, Hinged Door Soft Closer, Stainless Steel Kickplate	1.00	set/s	₱ _____	₱ _____
3.4.1.5	D-3 1.47m x 2.15m 50mm Thk. Hollow Core Double Leaf Wood Door w/ Clear Glass Panel w/ Butt Hinge, Lever Type Handle, Hinged Door Soft Closer	3.00	set/s	₱ _____	₱ _____
3.4.1.6	D-4 0.96m x 2.15m 50mm Thk. Hollow Core Single Leaf Wood Door w/ Butt Hinge, Lever Type Handle, Hinged Door Soft Closer	5.00	set/s	₱ _____	₱ _____
3.4.1.7	D-5 0.98m x 2.15m 50mm Thk. Steel Door and Jamb with 1.50 Hrs Fire-Rating, Steel Paint Finish w/ Self-Closing Mechanism, Butt Hinge, Panic Bar Exit Device	8.00	set/s	₱ _____	₱ _____
3.4.1.8	D-6 0.70m x 2.15m 50mm Thk. Hollow Core Single Leaf Inward Opening Wood Jib Door, Wall Finish (Refer to Finishes Plan) w/ Concealed Hinge, Hinged Door Soft Closer	4.00	set/s	₱ _____	₱ _____
3.4.1.9	D-7 0.78m x 2.15m 50mm Thk. Hollow Core Single Leaf Door in Painted Finish w/ Louver and Entry Door Knob Hardware, Butt Hinge, Privacy Type Lockset, Hinged Door Soft Closer	14.00	set/s	₱ _____	₱ _____
3.4.1.10	D-8 0.88m x 2.15m 50mm Thk. Hollow Core Single Leaf Sliding Door in Paint Finish w/ Frosted Glass w/ Butt Hinge, Lever Type Handle, Hinged Door Soft Closer	2.00	set/s	₱ _____	₱ _____
3.4.1.11	D-9 0.80m x 2.15m 50mm Thk. Hollow Core Single Leaf Door in Laminated Finish w/ Louver and Privacy Type Lockset, Butt Hinge, Hinged Door Soft Closer, Stainless Steel Kickplate	1.00	set/s	₱ _____	₱ _____
3.4.1.12	D-10 1.58m x 2.15m 50mm Thk. Hollow Core Double Leaf Sliding Door in Paint Finish w/ Frosted Glass w/ Butt Hinge, Lever Type Handle, Hinged Door Soft Closer	2.00	set/s	₱ _____	₱ _____
3.4.1.13	D-11 0.78m x 1.40m 50mm Thk. Steel Single Leaf Door in Rust Inhibiting Primer w/ Butt Hinge, Knob Type Lockset	1.00	set/s	₱ _____	₱ _____
3.4.1.14	D-12 0.98m x 2.15 50mm Thk. Hollow Core Single Leaf Double Action Door in Laminated Finish w/ Double Action Hinges, Privacy Type Lockset, Hinged Door Soft Closer, Stainless Steel Kickplate	4.00	set/s	₱ _____	₱ _____
3.4.1.16	D-13 1.70m x 2.15m Safety Clear Low Iron Tempered Toughened Double Action Swing 10mm Glass Door on Aluminum Mullion Frame w/ Double Action Aluminum Glass Door Hinges and Pivot Hinges, "T" Type SS Pull Handle, Hinged Door Soft Closer	1.00	set/s	₱ _____	₱ _____
3.4.1.13	D-14 0.80m x 2.15m 50mm Thk. Hollow Metal Door w/ Louvers and Factory Applied Rust-Inhibiting Primer w/ Butt Hinge, Lever Type Handle	2.00	set/s	₱ _____	₱ _____
3.4.1.14	D-15 0.70m x 2.15m 50mm Thk. Hollow Core Single Leaf Inward Opening Wood Jib, Wall Finish (Refer to Finishes Plan) w/ Concealed Hinges, Hinged Door Soft Closer	1.00	set/s	₱ _____	₱ _____
3.4.1.16	D-16 0.98m x 2.15m 50mm Thk. Hollow Core Single Leaf Door in Painted Finish w/ Louver, Butt Hinge, Knob Type Lockset	1.00	set/s	₱ _____	₱ _____
3.4.2	Windows (including Finish Hardware)				
3.4.2.1	W-1 2.00m x 1.50m 12mm Thk. Sliding Clear Glass Window on Powder Coated Aluminum Frame	29.00	set/s	₱ _____	₱ _____
3.4.2.2	W-2 2.43m x 1.50m 12mm Thk. Sliding Glass Window w/ Fixed Glass on Powder Coated Aluminum Frame	10.00	set/s	₱ _____	₱ _____

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City, Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
3.4.2.3	W-3 2.50m x 1.50m 12mm Thk. Sliding Glass Window w/ Fixed Glass on Powder Coated Aluminum Frame	22.00	set/s	₱ _____	₱ _____
3.4.2.4	W-4 0.98m x 0.48m 12mm Thk. Awning Glass Window on Powder Coated Aluminum Frame w/ Operator Handle, Lock Handle, Split Arm Operator, Sash Bracket, Tandem Lock, Keeer, Interior & Stopper	2.00	set/s	₱ _____	₱ _____
3.4.2.5	W-5 1.63m x 1.50m 12mm Thk. Sliding Clear Glass Window on Powder Coated Aluminum Frame	4.00	set/s	₱ _____	₱ _____
3.4.2.6	W-6 1.65m x 0.60m 12mm Thk. Awning Glass Window on Powder Coated Aluminum Frame w/ Operator Handle, Lock Handle, Split Arm Operator, Sash Bracket, Tandem Lock, Keeper, Interior & Stopper	8.00	set/s	₱ _____	₱ _____
3.4.2.7	W-7 1.00m x 2.39m 12mm Thk. Fixed Clear Glass Window on Powder Coated Aluminum Frame	1.00	set/s	₱ _____	₱ _____
3.4.2.8	W-8 1.17m x 2.32m 12mm Thk. Fixed Clear Glass Window on Powder Coated Aluminum Frame	1.00	set/s	₱ _____	₱ _____
3.4.2.9	W-9 2.00m x 0.60m 12mm Thk. Awning Glass Window on Powder Coated Aluminum Frame w/ Operator Handle, Lock Handle, Split Arm Operator, Sash Bracket, Tandem Lock, Keeper, Interior & Stopper	1.00	set/s	₱ _____	₱ _____
3.4.2.11	W-10 1.33m x 0.61 12mm Thk. Fixed Clear Glass Window on Powder Coated Aluminum Frame	1.00	set/s	₱ _____	₱ _____
3.4.2.12	W-11 0.90m x 1.00m Steel Louver Window w/ Rust-Inhibiting Primer	2.00	Set/s	₱ _____	₱ _____
3.4.2.13	W-12 1.70m x 0.60m Steel Louver Window w/ Rust-Inhibiting Primer	1.00	set/s	₱ _____	₱ _____
3.4.2.14	W-13 8.30m x 5.40m 12mm Thk. Fixed w/ Awning Clear Glass Window on Powder Coated Aluminum Frame	1.00	set/s	₱ _____	₱ _____
3.4.2.15	W-14 2.14m x 8.40m 12mm Thk. Fixed Clear Glass Window on Powder Coated Aluminum Frame	1.00	set/s	₱ _____	₱ _____
3.4.2.16	W-15 3.72m x 8.40m 12mm Thk. Fixed w/ Awning Clear Glass Window on Powder Coated Aluminum Frame	1.00	set/s	₱ _____	₱ _____
3.4.2.17	W-16 1.19m x 5.40m 12mm Thk. Fixed Clear Glass Window on Powder Coated Aluminum Frame	4.00	set/s	₱ _____	₱ _____
3.4.2.18	W-17 1.50m x 1.50m 12mm Thk. Sliding Clear Glass Window on Powder Coated Aluminum Frame	8.00	set/s	₱ _____	₱ _____
3.4.2.19	W-18 0.60m x 0.60m 12mm Thk. Awning Glass Window on Powder Coated Aluminum Frame w/ Operator Handle, Lock Handle, Split Arm Operator, Sash Bracket, Tandem Lock, Keeper, Interior & Stopper	1.00	set/s	₱ _____	₱ _____
Sub-total Amount, 3.4					₱ _____
3.5	FINISHES				
3.5.1	Ceiling Finishes				
3.5.1.1	EXP-01 Concrete Slab Soffit Straight To Finish; Flat Paint Finish	152.16	sqm	₱ _____	₱ _____
3.5.1.2	CF-01 600mm x 600mm Wooden Acoustic Ceiling Tile	84.68	sqm	₱ _____	₱ _____
3.5.1.3	CF-02 600mm x 600mm Perforated Plasterboard	603.83	sqm	₱ _____	₱ _____
3.5.1.4	CF-03 12mm Thk. Gypsum Board on Metal Framing System, Flat Paint Finish	454.46	sqm	₱ _____	₱ _____
3.5.1.5	CF-04 12mm Thk. Moisture Resistant Gypsum Board on Metal Framing System, Paint Finish	147.91	sqm	₱ _____	₱ _____
3.5.2	Wall Finishes				
3.5.2.1	WF-1a Semi-Gloss Acrylic Latex Paint Over Primer (Exterior - Glacier Gray)	1,433.79	sqm	₱ _____	₱ _____
3.5.2.2	WF-1b Semi-Gloss Acrylic Latex Paint Over Primer (Interior - Dover White)	2,532.99	sqm	₱ _____	₱ _____
3.5.2.3	WF-02 300mm x 300mm Ceramic Wall Tiles	346.81	sqm	₱ _____	₱ _____
3.5.2.4	WF-03 600mm x 600mm x 10mm MDF Printed Decorative Wall Panels	61.73	sqm	₱ _____	₱ _____
3.5.2.5	WF-04 10mm x 160mm x 23mm WPC Fluted Wall Panels	5.16	sqm	₱ _____	₱ _____
3.5.3	Floor Finishes				
3.5.3.1	FF-01 Brushed Concrete Finish	522.00	sqm	₱ _____	₱ _____

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City, Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
3.5.3.2	FF-02 Polished Concrete Finish	79.38	sqm	₱ _____	₱ _____
3.5.3.3	FF-03 300mm x 1200mm Porcelain Floor Tiles, Matte Finish	14.38	sqm	₱ _____	₱ _____
3.5.3.4	FF-04 600mm x 600mm Homogeneous Porcelain Floor Tiles	935.30	sqm	₱ _____	₱ _____
3.5.3.5	FF-05 300mm x 300mm Non-Skid Ceramic Floor Tiles	139.46	sqm	₱ _____	₱ _____
3.5.3.6	FF-06 1228mm x 204mm x 15mm Thk. Solid Wood Laminated Flooring	210.75	sqm	₱ _____	₱ _____
3.5.3.7	FF-07 5mm Thk. Stainless Steel Chequered Plate	125.60	sqm	₱ _____	₱ _____
3.5.3.8	FF-08 300mm x 300mm Tactile Tiles	14.38	sqm	₱ _____	₱ _____
Sub-total Amount, 3.5					₱ _____
3.6	SPECIALTIES				
3.6.1	Toilet Accessories				
3.6.1.1	Water Closet				
	Toilet Bowl One-Piece Arabella Z055 Water Closet or similar	34.00	Set/s	₱ _____	₱ _____
3.6.1.2	Drop-In Lavatory				
	Standard models and simple design Ceramic Lavatory	20.00	set/s	₱ _____	₱ _____
3.6.1.3	Urinal				
	Urinal with Flush Valve	8.00	set/s	₱ _____	₱ _____
3.6.1.4	Shower Head				
	Shower with Mixer Round Head with Black Faucet	3.00	set/s	₱ _____	₱ _____
3.6.1.5	Urinal Partition				
	Panel Urinal Privacy Screen	8.00	set/s	₱ _____	₱ _____
3.6.1.6	Toilet Cubicle Partition				
	1 pair of adjustable foot, 1 pair of self closing hinge, 1 piece indicator lock, 1 piece of hook, 1 set of knob, & 10 pieces of bracket	20.00	set/s	₱ _____	₱ _____
3.6.1.7	Wall-Mounted Sink (Vessel Sink)	10.00	set/s	₱ _____	₱ _____
3.6.1.8	Grab Bar				
	Stainless Steel	4.50	lm	₱ _____	₱ _____
3.6.1.9	Hand Dryer				
	Auto Hand Dryer Black/White	12.00	set/s	₱ _____	₱ _____
3.6.1.10	Wooden Legde				
	Engineered Wood with Common Framing Materials	48.00	lm	₱ _____	₱ _____
3.6.2	Signage				
3.6.2.1	SEC Building Signage (Exterior)	2.00	set/s	₱ _____	₱ _____
3.6.2.2	SEC Building Signage (Interior)	1.00	set/s	₱ _____	₱ _____
	<i>NOTE: All dimensions and method of installation of the building signage shall be subject to verification with the actual site conditions. Any changes in the design accruing from site conditions and the corresponding cost shall be subject to SEC's approval.</i>				
3.6.3	Movable Partition				
3.6.3.1	Movable Partition Wall (Multipurpose Hall)	1.00	lumpsum	₱ _____	₱ _____
3.6.3.2	Movable Partition Wall (Hearing room)	1.00	lumpsum	₱ _____	₱ _____
Sub-total Amount, 3.6					₱ _____
3.7	SEWAGE TREATMENT PLANT: FINISHES				
3.7.1	Wall Finishes				
3.7.1.1	WF-01 Semi-Gloss Exterior Paint Finish w/ Design Pattern (see details in plan)	44.84	sqm	₱ _____	₱ _____
Sub-total Amount, 3.7					₱ _____
3.8	FIRE PUMP ROOM AND UTILITIES				
3.8.1	Masonry Works				
3.8.1.1	150 mm thk CHB Wall	11.81	sqm	₱ _____	₱ _____
3.8.1.2	100 mm thk CHB Wall	49.57	sqm	₱ _____	₱ _____
3.8.1.3	25 mm thk. Plastering	289.77	sqm	₱ _____	₱ _____
3.8.2	Thermal and Moisture Protection				
3.8.2.1	Waterproofing				
3.8.2.1.1	WP-01- Cementitious Waterproofing	59.67	sqm	₱ _____	₱ _____
3.8.3	Openings				
3.8.3.1	Doors (including Jambs & Finish Hardwares)				

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City, Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
3.8.3.1.1	D-13 2.10m x 2.15m 50 mm thk. Double Leaf Steel Louver Door & jamb w/ 1.50 hrs Fire Rating, Painted Finish	1.00	set/s	₱ _____	₱ _____
3.8.4	Finishes				
3.8.4.1	Ceiling Finishes				
3.8.4.1.1	EXP-01 Concrete Slab Soffit Straight To Finish; Flat Paint Finish	27.72	sqm	₱ _____	₱ _____
3.8.4.2	Wall Finishes				
3.8.4.2.1	WF-01 Semi-Gloss Exterior Paint Finish w/ Design Pattern (see details in plan)	74.74	sqm	₱ _____	₱ _____
3.8.4.2.2	WF-02 Semi-Gloss Interior Paint	69.08	sqm	₱ _____	₱ _____
3.8.4.2.3	WF-04 Semi-Gloss Exterior Paint Finish	40.50	sqm	₱ _____	₱ _____
3.8.4.3	Floor Finishes				
3.8.4.3.1	FF-01 Smooth Bare Concrete Finish	10.29	sqm	₱ _____	₱ _____
Sub-total Amount, 3.8					₱ _____
3.9	GENERATOR ROOM				
3.9.1	Masonry Works				
3.5.1.1	150 mm thk CHB Wall	68.40	sqm	₱ _____	₱ _____
3.5.1.2	25 mm thk. Plastering	136.80	sqm	₱ _____	₱ _____
3.9.2	Thermal and Moisture Protection				
3.9.2.1	Roofing works				
3.9.2.1.1	GA 24 Pre-painted Long Span, Rib Type Galvanize Aluminum (GL) Coated Steel Sheet Roofing	31.53	sqm	₱ _____	₱ _____
3.9.3	Openings				
3.9.3.1	Doors (including Jambs & Finish Hardware)				
3.9.3.1.1	D-1 3.10m x 3.05m 50mm Thk. Hollow Metal Door w/ Louvers and Factory Applied Rust-Inhibiting Primer, Semi-Gloss Paint Finish w/ Lever Type Lockset Hardware, and Accessories	1.00	set/s	₱ _____	₱ _____
3.9.3.1.2	W-1 1.5m x 0.60m Steel Louver Window w/ Rust Inhibiting Primer	1.00	set/s	₱ _____	₱ _____
3.9.4	Finishes				
3.9.4.1	Ceiling Finishes				
3.9.4.1.1	EXP-01 Concrete Slab Soffit Straight To Finish; Flat Paint Finish	20.90	sqm	₱ _____	₱ _____
3.9.4.2	Wall Finishes				
3.9.4.2.1	WF-1a Semi-Gloss Acrylic Latex Based Paint Over Primer (Exterior-Verify Color)	68.40	sqm	₱ _____	₱ _____
3.9.4.2.2	WF-1b Semi-Gloss Acrylic Latex Based Paint Over Primer (Interior-Verify Color)	68.40	sqm	₱ _____	₱ _____
3.9.4.3	Floor Finishes				
3.9.4.3.1	FF-01 Self Leveling Epoxy Paint Finish	20.90	sqm	₱ _____	₱ _____
Sub-total Amount, 3.9					₱ _____
3.10	DEMOLITION				
3.10.1	Demolition	26.62	cu.m	₱ _____	₱ _____
3.10.2	Dismantling				
3.10.2.1	Flooring	1,394.02	sqm	₱ _____	₱ _____
3.10.2.2	Ceiling	1,411.19	sqm	₱ _____	₱ _____
Sub-total Amount, 3.10					₱ _____
3.11	WORK SPACE				
3.11.1	Tables				
3.11.1.1	1250x1800mm L-Shaped Desk, 650mm Table Width, with Desk-mounted Fabric Panel and 600x400mm File Drawer	9.00	set/s	₱ _____	₱ _____
3.11.1.2	1500x600 Desk Table, with Desk-mounted Fabric Panel and 600x400mm File Drawer	14.00	set/s	₱ _____	₱ _____
3.11.1.3	1125x610mm Transaction Counter in 2250x5400mm L-shaped Double Layer Counter with 10mm Thk, Glass Viewing Partition (Customized)	4.00	set/s	₱ _____	₱ _____
3.11.1.4	2500x750mm Office Table with Integrated Storage, in Wood Veneer Finish	1.00	set/s	₱ _____	₱ _____
3.11.2	Chairs				
3.11.2.1	Ergonomic Mesh Office Chair	20.00	set/s	₱ _____	₱ _____

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting
and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City,
Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
3.11.2.2	High Back Ergonomic Office Chair	8.00	set/s	₱ _____	₱ _____
3.11.2.3	Executive Recliner Chair	1.00	set/s	₱ _____	₱ _____
3.11.2.4	Lounge Chair	2.00	set/s	₱ _____	₱ _____
3.11.2.5	Modular Lounge Chair	64.00	set/s	₱ _____	₱ _____
Sub-total Amount, 3.11					₱ _____
4.0	FIRE PROTECTION WORKS				
4.1	SPRINKLER SYSTEM				
4.1.1	Fire Extinguisher				
4.1.1.1	10 lbs. HCFC-123 Fire Extinguisher, Wall Mounted	14.00	Piece/s	₱ _____	₱ _____
4.1.2	Fire Hose Cabinet				
4.1.2.1	Fire Hose Cabinet - Recessed Mounted complete with standard accessories to include multipurpose dry chemical fire extinguisher	4.00	Set/s	₱ _____	₱ _____
4.1.3	Sprinkler Head				
4.1.3.1	Pendent Sprinkler , 1/2" NPT, 155F, 5.6 k Factor, with Escutcheon plate	163.00	Piece/s	₱ _____	₱ _____
4.1.3.2	Upright Sprinkler, 1/2" NPT, 155F, 5.6 k Factor	2.00	Piece/s	₱ _____	₱ _____
4.1.4	Flushing Valve				
4.1.4.1	50 mm Ø	4.00	Piece/s	₱ _____	₱ _____
4.1.5	B.I. Pipe Sch. 40 x 6 m Length				
4.1.5.1	100 mm Ø	4.00	Piece/s	₱ _____	₱ _____
4.1.5.2	75 mm Ø	20.00	Piece/s	₱ _____	₱ _____
4.1.5.4	50 mm Ø	1.00	Piece/s	₱ _____	₱ _____
4.1.5.5	40 mm Ø	16.00	Piece/s	₱ _____	₱ _____
4.1.5.6	32 mm Ø	10.00	Piece/s	₱ _____	₱ _____
4.1.5.7	25 mm Ø	68.00	Piece/s	₱ _____	₱ _____
4.1.6	Floor Control Valve Assembly				
4.1.6.1	75 mm Ø	4.00	Piece/s	₱ _____	₱ _____
4.1.7	B.I. Fittings	1.00	Lot	₱ _____	₱ _____
Sub-total Amount, 4.1					₱ _____
4.2	FIRE PRO PUMP ROOM				
4.2.1	Fire Pump, FP/1 Vertical Turbine Type (Electric), UL Listed & FM Approved, complete with standard accessories 300 GPM Capacity x 320 ft. TDH 1770 RPM, 40 HP Fire Pump Controller 230 Volts, 3-Ø (Three Phase), 60 Hz	1.00	Unit	₱ _____	₱ _____
4.2.2	Jockey Pump, JP/1 Vertical Turbine Type (Electric), UL Listed & FM Approved, complete with standard accessories 20 GPM Capacity x 345 ft. TDH 3500 RPM, 3 HP Jockey Pump Controller 230 Volts, 3-Ø (Three Phase), 60 Hz	1.00	Unit	₱ _____	₱ _____
4.2.3	Fire Reserve Tank (See Structural) 9990 Gallon Capacity (37.80 cu.m.) Reinforced Concrete	1.00	Unit	₱ _____	₱ _____
4.2.4	600 mm x 600 mm Access Manhole for Fire Tank with Ladder Rung	1.00	Assy.	₱ _____	₱ _____
4.2.5	Miscellaneous and Consumables	1.00	Lot	₱ _____	₱ _____
4.2.5.1	OS&Y Gate Valve				
4.2.5.1.1	OS&Y Gate Valve, 4" Ø (100 mm)	5.00	Piece/s	₱ _____	₱ _____
4.2.5.1.2	Tamper Switch for OS&Y Gate Valve	5.00	Piece/s	₱ _____	₱ _____
4.2.5.2	Pressure Relief Valve, 4" Ø (100 mm)	7.00	Piece/s	₱ _____	₱ _____
4.2.5.3	Pressure Gauge				
4.2.5.3.1	Pressure Gauge, 4" Ø (100 mm)	1.00	Piece/s	₱ _____	₱ _____
4.2.5.4	Check Valve				
4.2.5.4.1	Check Valve, 4" Ø (100 mm)	1.00	Piece/s	₱ _____	₱ _____
4.2.5.5	Flexible Connection				
4.2.5.5.1	Flexible Connection, 4" Ø (100 mm)	2.00	Piece/s	₱ _____	₱ _____
4.2.5.6	Flow Meter, 4" Ø (100 mm)	1.00	Piece/s	₱ _____	₱ _____

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting
and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City,
Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
4.2.5.7	Wye Strainer				
4.2.5.7.1	Wye Strainer, 4" Ø (100 mm)	1.00	Piece/s	₱ _____	₱ _____
4.2.5.8	Alarm Check Valve Riser				
4.2.5.8.1	Alarm Check Valve Assembly, 4" Ø (100 mm) complete with standard accessories and trimmings.	1.00	Assy	₱ _____	₱ _____
4.2.5.8.2	OS&Y Gate Valve, 4" Ø (100 mm)	1.00	Piece/s	₱ _____	₱ _____
4.2.5.8.3	Tamper Switch for 4" Ø (100 mm) OS&Y Gate Valve	1.00	Piece/s	₱ _____	₱ _____
4.2.5.9	B.I. Pipe Sch. 40 x 6 m Length				
4.2.5.9.1	100 mm Ø	6.00	Piece/s	₱ _____	₱ _____
Sub-total Amount, 4.2					₱ _____
5.0	PLUMBING WORKS				
5.1	WATERLINE SYSTEM				
5.1.1	PPR Pipe, PN-20, 4m Length				
5.1.1.1	65 mm Ø	18.00	Piece/s	₱ _____	₱ _____
5.1.1.2	50 mm Ø	38.00	Piece/s	₱ _____	₱ _____
5.1.1.3	40 mm Ø	21.00	Piece/s	₱ _____	₱ _____
5.1.1.4	32 mm Ø	18.00	Piece/s	₱ _____	₱ _____
5.1.1.5	25 mm Ø	32.00	Piece/s	₱ _____	₱ _____
5.1.1.6	20 mm Ø	60.00	Piece/s	₱ _____	₱ _____
5.1.1.7	15 mm Ø	7.00	Piece/s	₱ _____	₱ _____
5.1.2	Pipe Connectors, Fittings and Accessories	1.00	Lot	₱ _____	₱ _____
5.1.3	Hanger / Bracket / Support / Concrete Saddle	1.00	Lot	₱ _____	₱ _____
5.1.4	Chipping and Grinding Works	115.29	lm	₱ _____	₱ _____
5.1.5	Valves / Water Control & Accessories				
5.1.5.1	Gate Valve				
5.1.5.1.1	65 mm Ø	2.00	Piece/s	₱ _____	₱ _____
5.1.5.1.2	50 mm Ø	5.00	Piece/s	₱ _____	₱ _____
5.1.5.1.3	40 mm Ø	9.00	Piece/s	₱ _____	₱ _____
5.1.5.1.4	32 mm Ø	2.00	Piece/s	₱ _____	₱ _____
5.1.5.1.5	25 mm Ø	14.00	Piece/s	₱ _____	₱ _____
5.1.5.1.6	20 mm Ø	27.00	Piece/s	₱ _____	₱ _____
5.1.5.1.7	15 mm Ø	5.00	Piece/s	₱ _____	₱ _____
5.1.5.2	Check Valve				
5.1.5.2.1	50 mm Ø	2.00	Piece/s	₱ _____	₱ _____
5.1.5.2.2	40 mm Ø	1.00	Piece/s	₱ _____	₱ _____
5.1.5.3	Float Control Valve				
5.1.5.3.1	40 mm Ø	2.00	Piece/s	₱ _____	₱ _____
5.1.5.4	Hose Bib				
5.1.5.4.1	50 mm Ø	4.00	Piece/s	₱ _____	₱ _____
5.1.5.5	Water Meter				
5.1.5.5.1	50 mm Ø	1.00	Piece/s	₱ _____	₱ _____
5.1.5.6	Water Hammer Arrestor (WHA)	36.00	Piece/s	₱ _____	₱ _____
5.1.5.7	Flexible Connector				
5.1.5.7.1	50 mm Ø	2.00	Piece/s	₱ _____	₱ _____
5.1.5.7.2	40 mm Ø	2.00	Piece/s	₱ _____	₱ _____
5.1.5.8	Manhole Cover				
5.1.5.8.1	600mmØ C.I. Pressure Type, Water Tight	2.00	Assy	₱ _____	₱ _____
5.1.5.9	Water Filter				
5.1.5.9.1	Multimedia Filter (10"X54") - High grade granular activated carbon	2.00	sets	₱ _____	₱ _____
Sub-total Amount, 5.1					₱ _____
5.2	SEWER AND VENT SYSTEM				
5.2.1	PVC Pipe, Series 1000, 3m Length				
5.2.1.1	150 mm Ø	7.00	Piece/s	₱ _____	₱ _____
5.2.1.2	100 mm Ø	40.00	Piece/s	₱ _____	₱ _____
5.2.1.3	75 mm Ø	11.00	Piece/s	₱ _____	₱ _____
5.2.1.4	50 mm Ø	60.00	Piece/s	₱ _____	₱ _____
5.2.2	Floor Clean-out (Brass)				
5.2.2.1	100 mm Ø	26.00	Piece/s	₱ _____	₱ _____
5.2.2.2	75 mm Ø	1.00	Piece/s	₱ _____	₱ _____
5.2.2.3	50mm Ø	2.00	Piece/s	₱ _____	₱ _____
5.2.3	Ceiling Clean-out				

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting
and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City,
Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
5.2.3.1	100 mm Ø	24.00	Piece/s	₱ _____	₱ _____
5.2.3.2	75 mm Ø	3.00	Piece/s	₱ _____	₱ _____
5.2.3.3	50 mm Ø	3.00	Piece/s	₱ _____	₱ _____
5.2.4	Tile Concealed Floor Drain (Brass Top w/ Cast Iron Body)				
5.2.4.1	75 mm Ø	4.00	Piece/s	₱ _____	₱ _____
5.2.4.2	50 mm Ø	51.00	Piece/s	₱ _____	₱ _____
5.2.5	Stainless Steel 304 Grease Trap				
5.2.5.1	5 GPM	4.00	Unit/s	₱ _____	₱ _____
5.2.6	Vent Thru Roof				
5.2.6.1	75mm Ø	2.00	sets	₱ _____	₱ _____
5.2.7	Pipe Connectors, Fittings and Accessories	1.00	Lot	₱ _____	₱ _____
5.2.8	Hanger / Bracket / Support / Concrete Saddle	1.00	Lot	₱ _____	₱ _____
5.2.9	Chipping, Coring and Grinding Works	78.28	lm	₱ _____	₱ _____
Sub-total Amount, 5.2					₱ _____
5.3	STORM DRAINAGE SYSTEM				
5.3.1	uPVC Pipe, Class 150, 6m Length				
5.3.1.1	200 mm Ø	6.00	Piece/s	₱ _____	₱ _____
5.3.1.2	150 mm Ø	14.00	Piece/s	₱ _____	₱ _____
5.3.1.3	100 mm Ø	16.00	Piece/s	₱ _____	₱ _____
5.3.1.4	75 mm Ø	19.00	Piece/s	₱ _____	₱ _____
5.3.1.5	50 mm Ø	18.00	Piece/s	₱ _____	₱ _____
5.3.2	uPVC Pipe, Class 150, 6m Length ACU DRAIN (PVC BLUE)				
5.3.2.1	32 mm Ø	42.00	Piece/s	₱ _____	₱ _____
5.3.2.2	25 mm Ø	6.00	Piece/s	₱ _____	₱ _____
5.3.3	Cleaning Clean-out (PVC)				
5.3.3.1	150 mm Ø	4.00	Piece/s	₱ _____	₱ _____
5.3.3.1	100 mm Ø	5.00	Piece/s	₱ _____	₱ _____
5.3.4	Floor Drain, Roof Drain, etc.				
5.3.4.1	100mm Ø Metma Roof Drain	12.00	Piece/s	₱ _____	₱ _____
5.3.4.2	50mm Ø Scupper Drain	2.00	Piece/s	₱ _____	₱ _____
5.3.4.3	100mm Ø Deck Drain/ Tank Drain	4.00	Piece/s	₱ _____	₱ _____
5.3.4.4	50mm Ø Rainwater Outlet	5.00	Piece/s	₱ _____	₱ _____
5.3.5	Catch Basin Cover				
5.3.5.1	Catch Basin Cover	9.00	Piece/s	₱ _____	₱ _____
5.3.6	Pipe Connectors, Fittings and Accessories	1.00	Lot	₱ _____	₱ _____
5.3.7	Hanger / Bracket / Support / Concrete Saddle	1.00	Lot	₱ _____	₱ _____
5.3.8	Preforated Pipe	9.00	Piece/s	₱ _____	₱ _____
5.3.9	200mmØ Concrete Pipe	4.00	Piece/s	₱ _____	₱ _____
Sub-total Amount, 5.3					₱ _____
5.4	PLUMBING APPLIANCE - PUMPS, TANKS AND HEATERS				
5.4.1	Pumps				
5.4.1.1	Potable Duplex Type Booster Pump - Vertical-In-Line Vertical multi-stage centrifugal booster pump, complete with potable water from cistern to overhead water tank. Run alternating 1 Duty & 1 Standby. pump motor, booster pump control drivers, VFD & std. accessories. Shall serve transferring Capacity: 32 GPM X 120 TDH Ft. X 2.5HP x 1 PH x 60HZ Location: At Roof Deck Pump Room	1.00	set	₱ _____	₱ _____
5.4.1.2	Non-Potable Duplex Type Booster Pump, - Vertical-In-Line Vertical multi-stage centrifugal booster pump, complete with potable water from cistern to overhead water tank. Run alternating 1 Duty & 1 Standby. Capacity: 87 GPM X 252TDH Ft. X 10 HP x 1 PH x 60HZ Location: At Parking Area	1.00	set	₱ _____	₱ _____
5.4.1.3	Duplex Type Transfer Pump, - Vertical-In-Line Vertical multi-stage centrifugal booster pump, complete with pump motor, booster pump control drivers,	1.00	set	₱ _____	₱ _____

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City, Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
	VFD & std. accessories. Shall serve transferring potable water from cistern to overhead water tank. Run alternating 1 Duty & 1 Standby. Capacity: 30 GPM X 155TDH Ft. X 2.0HP x 1 PH x 60HZ Location: At Parking Area				
5.4.2	Tanks				
5.4.2.1	2-200 galons Overhead Water Tank	1.00	set	₱ _____	₱ _____
5.4.2.1.1	Capacity: 200 Gallons each				
5.4.2.2	Pressurized Cylindrical Non- Potable Water Bladder Tank	1.00	set	₱ _____	₱ _____
5.4.2.2.1	Capacity: 200 Gallons				
5.4.2.3	Pressurized Cylindrical Non- Potable Water Bladder Tank	1.00	set	₱ _____	₱ _____
5.4.2.3.1	Capacity: 110 Gallons				
5.4.3	Heater				
5.4.3.1	Wall Mounted Electric Water heater	4.00	set	₱ _____	₱ _____
	Capacity: 2 L/Min x 3.5kW x 230V x 1PH x 60Hz				
Sub-total Amount, 5.4					₱ _____
6.0	MECHANICAL WORKS				
6.1	HEATING, VENTILATION, AND AIR CONDITIONING SYSTEM (MAIN BUILDING)				
6.1.1	Split Type Aircon - Inverter Type				
6.1.1.1	ACCU GF-1-2/ FCU GF-1, Pantry Room	1.00	Unit/s	₱ _____	₱ _____
	Fan Coil Unit - (7.1 KW) Cooling Capacity, Inverter type-R32 (Wall Mounted Type Units) 230V, 1Ph, 60Hz) Electrical Capacity				
6.1.1.2	ACCU GF-2/ FCU GF-2, Working Area	5.00	Unit/s	₱ _____	₱ _____
	Fan Coil Unit - (7.1 KW) Cooling Capacity, Inverter type-R32 (Wall Mounted Type Units) 230V, 1Ph, 60Hz) Electrical Capacity				
6.1.1.3	ACCU 2F-1/ FCU 2F-1, Conference Room, Server Room	3.00	Unit/s	₱ _____	₱ _____
	Fan Coil Unit - (5.2 KW) Cooling Capacity, Inverter type-R32 (Wall Mounted Type Units) (230V, 1Ph, 60Hz) Electrical Capacity				
6.1.1.4	ACCU 2F-2/ FCU 2F-2, Director's Office, Working Area	3.00	Unit/s	₱ _____	₱ _____
	Fan Coil Unit - (7.1 KW) Cooling Capacity, Inverter type-R32 (Wall Mounted Type Units) 230V, 1Ph, 60Hz) Electrical Capacity				
6.1.1.5	ACCU 3F-1/ FCU 3F-1, Transient Room	3.00	Unit/s	₱ _____	₱ _____
	Fan Coil Unit - (5.2 KW) Cooling Capacity, Inverter type-R32 (Wall Mounted Type Units) (230V, 1Ph, 60Hz) Electrical Capacity				
6.1.1.6	ACCU 3F-2/ FCU 3F-2, Lounge, Hallway, Lobby	3.00	Unit/s	₱ _____	₱ _____
	Fan Coil Unit - (7.1 KW) Cooling Capacity, Inverter type-R32 (Wall Mounted Type Units) 230V, 1Ph, 60Hz) Electrical Capacity				
6.1.1.7	ACCU 3F-3/ FCU 3F-3, Media Room, Hearing Room 1, Hearing Room 2 (EXISTING)	3.00	Unit/s	₱ _____	₱ _____
	Fan Coil Unit - (5.2 KW) Cooling Capacity, Inverter type-R32 (Wall Mounted Type Units) (230V, 1Ph, 60Hz) Electrical Capacity				
6.1.1.8	ACCU 4F-1/ FCU 4F-1, Multipurpose Hall Top, Middle, and Bottom				

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City, Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
6.1.1.8.1	Fan Coil Unit - (10.0 KW) Cooling Capacity, Inverter type-R32 (Ceiling Suspended Type Units) (230V, 1Ph, 60Hz) Electrical Capacity- TOP AND MIDDLE (5)	5.00	Unit/s	₱ _____	₱ _____
6.1.1.8.2	Fan Coil Unit - (10.0 KW) Cooling Capacity, Inverter type-R32 (EXISTING) (Floor Mounted Type Units) (230V, 1Ph, 60Hz) Electrical Capacity- BOTTOM (2)	2.00	Unit/s	₱ _____	₱ _____
6.1.1.9	ACCU 4F-2/ FCU 4F-2, Service Room Fan Coil Unit - (5.2 KW) Cooling Capacity, Inverter type-R32 (Wall Mounted Type Units) (230V, 1Ph, 60Hz) Electrical Capacity	1.00	Unit	₱ _____	₱ _____
6.1.1.10	Window-Type Air Condition				
6.1.1.10.1	MB113, RD, R-410A, Machine Room Wall mounted, 230 V, 1ph, 60hz, capacity 2 KW	1.00	Unit	₱ _____	₱ _____
6.1.2	Toilet Exhaust Fan				
6.1.2.1	TEF GF-1 Wall Mounted Type Ventilation Fan, 255 CHM, (0.052W, 230V, 1Ph, 60Hz) Electrical Capacity Ground Floor, Male, Female	2.00	Unit/s	₱ _____	₱ _____
6.1.2.2	TEF GF-2 Ceiling Mounted Ducted Type, 190 CHM, (0.022W, 230V, 1Ph, 60Hz) Electrical Capacity Ground Floor , PWD	1.00	Unit	₱ _____	₱ _____
6.2.1.3	TEF 2F-1 Wall Mounted Type Ventilation Fan, 255 CHM, (0.052W, 230V, 1Ph, 60Hz) Electrical Capacity Second Floor, Male, Female	2.00	Unit/s	₱ _____	₱ _____
6.2.1.4	TEF 2F- 2 Ceiling Mounted Ducted Type, 190 CHM, (0.022W, 230V, 1Ph, 60Hz) Electrical Capacity Second Floor, PWD	1.00	Unit	₱ _____	₱ _____
6.2.1.5	TEF 2F-3 Wall Mounted Type Ventilation Fan, 255 CHM, (0.052W, 230V, 1Ph, 60Hz) Electrical Capacity Second Floor, T&B	2.00	Unit/s	₱ _____	₱ _____
6.2.1.6	TEF 3F-1 Wall Mounted Type Ventilation Fan, 255 CHM, (0.052W, 230V, 1Ph, 60Hz) Electrical Capacity Third Floor, Male, Female	2.00	Unit/s	₱ _____	₱ _____
6.2.1.7	TEF 3F- 2 Ceiling Mounted Ducted Type, 190 CHM, (0.022W, 230V, 1Ph, 60Hz) Electrical Capacity Third Floor, PWD	1.00	Unit	₱ _____	₱ _____
6.2.1.8	TEF 3F-3 Wall Mounted Type Ventilation Fan, 255 CHM, (0.052W, 230V, 1Ph, 60Hz) Electrical Capacity Third Floor, T&B	2.00	Unit	₱ _____	₱ _____
6.2.1.9	TEF 4F-1 Wall Mounted Type Ventilation Fan, 255 CHM, (0.052W, 230V, 1Ph, 60Hz) Electrical Capacity Fourth Floor, Male, Female	2.00	Unit/s	₱ _____	₱ _____
6.2.1.10	TEF 4F- 2 Ceiling Mounted Ducted Type, 190 CHM, (0.022W, 230V, 1Ph, 60Hz) Electrical Capacity Fourth Floor, PWD, Toilets	3.00	Unit/s	₱ _____	₱ _____
6.2.2	Fresh Air Fan				
6.2.2.1	FAF GF-1 Wall Mounted Type Ventilation Fan, 255 CHM, (0.052W, Ground Floor, Pantry	1.00	Unit	₱ _____	₱ _____
6.1.3	Exhaust Fan				

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City, Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
6.1.3.1	EF GF-1 Wall Mounted Type Ventilation Fan, 255 CHM, (0.052W, 230V, 1Ph, 60Hz) Electrical Capacity Ground Floor, Records Room. Storage Room	3.00	Unit/s	₱ _____	₱ _____
6.1.3.2	EF GF-2 Wall Mounted Type Ventilation Fan, 175 CHM, (0.052W, 230V, 1Ph, 60Hz) Electrical Capacity Ground Floor, Lactation Room	1.00	Unit	₱ _____	₱ _____
6.1.3.3	EF 2F-1 Wall Mounted Type Ventilation Fan, 175 CHM, (0.052W, 230V, 1Ph, 60Hz) Electrical Capacity Second Floor, Pantry, File Room	2.00	Unit/s	₱ _____	₱ _____
6.1.3.4	EF 3F-1 Ceiling Mounted Ducted Type, 190 CHM, (0.022W, 230V, 1Ph, 60Hz) Electrical Capacity Third Floor, Pantry	1.00	Unit	₱ _____	₱ _____
6.1.3.5	EF 4F-1 Ceiling Mounted Ducted Type, 190 CHM, (0.022W, 230V, 1Ph, 60Hz) Electrical Capacity Fourth Floor, Pantry	1.00	Unit	₱ _____	₱ _____
6.1.5	RH-1, Range Hood -kitchen ventilation,	1.00	Unit	₱ _____	₱ _____
6.1.5.1	464 to 778 CMH, 230vac, 1ph, 60hz, 0.13 KW				
6.1.6	Vibration Isolators, Hangers and Supports	1.00	Lot	₱ _____	₱ _____
6.1.7	Refrigerant Piping System				
6.1.7.1	Consumable Materials	1.00	Lot	₱ _____	₱ _____
	Copper Pipes - Hard Drawn Type L, Schedule 40, Seamless				
	15.9 mm (5/8") Ø - 72.00 Meters				
	12.7 mm (5/8") Ø - 50.00 Meters				
	9.5 mm (3/8") Ø - 28 Meters				
	6.35 mm (1/4") Ø - 94 Meters				
	Closed Cell Elastomeric (CCE) Rubber Insulation - Class 1 x 3/4" thick				
	15.9 mm (5/8") Ø - 72.00 Meters				
	12.7 mm (5/8") Ø - 50.00 Meters				
	9.5 mm (3/8") Ø - 28 Meters				
	6.35 mm (1/4") Ø - 94 Meters				
6.1.8	Copper Fittings	1.00	Lot	₱ _____	₱ _____
6.1.9	Brazing Equipment	1.00	Lot	₱ _____	₱ _____
6.1.10	Pipe Hanger & Support	1.00	Lot	₱ _____	₱ _____
6.1.11	PVC Pipe, Series 600, 3m Length				
6.1.11.1	100 mm Ø	25.00	Piece/s	₱ _____	₱ _____
6.1.11.2	150 mm Ø	2.00	Piece/s	₱ _____	₱ _____
6.1.12	Aluminum Vent Cap, with hood and insect screen, oven baked enamel paint finish				
6.1.12.1	100 mm Ø	10.00	Piece/s	₱ _____	₱ _____
6.1.12.2	150 mm Ø	1.00	Piece	₱ _____	₱ _____
6.1.13	Extras for bends, offset and other fittings	1.00	Lot	₱ _____	₱ _____
6.1.14	Consumable Materials	1.00	Lot	₱ _____	₱ _____
6.1.14.1	Duct Sccessories, Duct Hangers / Supports			₱ _____	₱ _____
Sub-total Amount, 6.1					₱ _____
7.0	ELECTRICAL WORKS				
7.1	LOW VOLTAGE ELECTRICAL DISTRIBUTION				
	Supply, installation, termination and commissioning of low voltage electrical distribution conductors and cables, conduits, connectors, fittings, enclosed circuit breakers including termination accessories and all necessary items to complete the works in accordance with the drawings and specifications.				
7.1.1	Switchboards and Panelboards				
7.1.1.1	Panel:FPP IN NEMA 3R- Wall Surface Mount	1.00	Assy	₱ _____	₱ _____
	Main: 1-800AT, 800AF, 3Phase, 230V, 50KAIC, MCCB				
	Branches: 1-600AT, 600AF, 3P, 230V, 36KAIC, MCCB				
	1-70AT, 100AF, 3P, 230V, 10KAIC, MCCB				
7.1.1.2	Panel: MDP in NEMA 1 - Wall Mounted	1.00	Assy	₱ _____	₱ _____

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City, Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
	Main: 1-800AT, 800AF, 3Phase, 230V, 100KAIC, MCCB				
	Branches: 2-150AT, 225AF, 3P, 230V, 18KAIC, MCCB				
	1-175AT, 225AF, 3P, 230V, 18KAIC, MCCB				
	1-225AT, 225AF, 3P, 230V, 18KAIC, MCCB				
	1-125AT, 225AF, 3P, 230V, 18KAIC, MCCB				
	4-80AT, 100AF, 3P, 230V, 18KAIC, MCCB (SPARE)				
7.1.1.3	Panel: PPM in NEMA 1 - Wall Mounted	1.00	Assy	₱ _____	₱ _____
	Main: 1-1000AT, 1000AF, 3Phase, 230V, 50KAIC, MCCB				
	Branches: 1-500AT, 600AF, 3P, 230V, 36KAIC, MCCB				
	1-600AT, 600AF, 3P, 230V, 36KAIC, MCCB				
	2-250AT, 400AF, 3P, 230V, 18KAIC, MCCB (SPARE)				
7.1.1.4	Panel: LPP-GF in NEMA 1 - Wall Mounted	1.00	Assy	₱ _____	₱ _____
	Main: 1-70AT, 100AF, 3Phase, 230V, 18KAIC, MCCB				
	Branches: 16-20AT, 50AF, 2P, 230V, 10KAIC, MCCB				
	2-20AT, 50AF, 2P, 230V, 10KAIC, MCCB (SPARE)				
7.1.1.5	Panel: LPP-2F in NEMA 1 - Wall Mounted	1.00	Assy	₱ _____	₱ _____
	Main: 1-70AT, 50AF, 3Phase, 230V, 18KAIC, MCCB				
	Branches: 12-20AT, 50AF, 2P, 230V, 10KAIC, MCCB				
	4-20AT, 50AF, 2P, 230V, 10KAIC, MCCB (SPARE)				
7.1.1.6	Panel: LPP-3F in NEMA 1 - Wall Mounted	1.00	Assy	₱ _____	₱ _____
	Main: 1-100AT, 100AF, 3Phase, 230V, 18KAIC, MCCB				
	Branches: 14-20AT, 50AF, 2P, 230V, 10KAIC, MCCB				
	3-30AT, 50AF, 2P, 230V, 10KAIC, MCCB				
	3-20AT, 50AF, 2P, 230V, 10KAIC, MCCB (SPARE)				
7.1.1.7	Panel: LPP-4F in NEMA 1 - Wall Mounted	1.00	Assy	₱ _____	₱ _____
	Main: 1-60AT, 100AF, 3Phase, 230V, 18KAIC, MCCB				
	Branches: 11-20AT, 50AF, 2P, 230V, 10KAIC, MCCB				
	3-20AT, 50AF, 2P, 230V, 10KAIC, MCCB (SPARE)				
7.1.1.8	Panel: EPP in NEMA 1 - Wall Mounted	1.00	Assy	₱ _____	₱ _____
	Main: 1-150AT, 225AF, 3Phase, 230V, 18KAIC, MCCB				
	Branches: 12-20AT, 50AF, 2P, 230V, 10KAIC, MCCB				
	1-125AT, 225AF, 2P, 230V, 18KAIC, MCCB				
	2-20AT, 50AF, 3P, 230V, 10KAIC, MCCB (SPARE)				
7.1.1.9	Panel:PPM1 in NEMA 1 - Wall Mounted	1.00	Assy	₱ _____	₱ _____
	Main: 1-500AT, 600AF, 3Phase, 230V, 36KAIC, MCCB				
	Branches: 7-80AT, 100AF, 2P, 230V, 10KAIC, MCCB				
	8-100AT, 100AF, 2P, 230V, 10KAIC, MCCB				
	1-30AT, 50AF, 2P, 230V, 10KAIC, MCCB				
	1-30AT, 50AF, 2P, 230V, 10KAIC, MCCB (SPARE)				
	1-80AT, 100AF, 2P, 230V, 10KAIC, MCCB (SPARE)				
7.1.1.10	Panel:PPM2 in NEMA 1 - Wall Mounted	1.00	Assy	₱ _____	₱ _____
	Main: 1-600AT, 600AF, 3Phase, 230V, 10KAIC, MCCB				
	Branches: 4-80AT, 100AF, 2P, 230V, 10KAIC, MCCB				
	10-100AT, 100AF, 2P, 230V, 10KAIC, MCCB				
	6-50AT, 50AF, 2P, 230V, 10KAIC, MCCB				
	1-40AT, 50AF, 2P, 230V, 10KAIC, MCCB				
	1-40AT, 50AF, 2P, 230V, 10KAIC, MCCB (SPARE)				
7.1.1.11	Panel:PP-ELEV in NEMA 1 - Wall Mounted	1.00	Assy	₱ _____	₱ _____
	Main: 1-150AT, 225AF, 3Phase, 230V, 10KAIC, MCCB				
	Branches: 1-125AT, 225AF, 3P, 230V, 10KAIC, MCCB				
	2-20AT, 100AF, 2P, 230V, 10KAIC, MCCB				
7.1.1.18	Enclosed Circuit Breaker				
	Lower Ground				
7.1.1.18.1	ECB, 600AT, 3P, 230V in NEMA 3R	1.00	Assy	₱ _____	₱ _____
7.1.1.18.2	ECB, 125AT, 2P, 230V in NEMA 3R	1.00	Assy	₱ _____	₱ _____
7.1.1.18.3	ECB, 70AT, 3P, 230V in NEMA 3R	1.00	Assy	₱ _____	₱ _____
	Upper Ground				
7.1.1.18.5	ECB, 125AT, 2P, 230V in NEMA 3R	1.00	Assy	₱ _____	₱ _____
7.1.1.18.6	ECB, 100AT, 2P, 230V in NEMA 3R	5.00	Assy	₱ _____	₱ _____
7.1.1.18.7	ECB, 80AT, 2P, 230V in NEMA 3R	2.00	Assy	₱ _____	₱ _____
	2nd Floor				
7.1.1.18.8	ECB, 100AT, 2P, 230V in NEMA 3R	3.00	Assy	₱ _____	₱ _____
7.1.1.18.9	ECB, 80AT, 2P, 230V in NEMA 3R	3.00	Assy	₱ _____	₱ _____

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City, Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
7.1.1.18.10	ECB, 30AT, 2P, 230V in NEMA 3R	1.00	Assy	₱ _____	₱ _____
	3rd Floor				
7.1.1.18.11	ECB, 100AT, 2P, 230V in NEMA 3R	3.00	Assy	₱ _____	₱ _____
7.1.1.18.12	ECB, 80AT, 2P, 230V in NEMA 3R	3.00	Assy	₱ _____	₱ _____
7.1.1.18.13	ECB, 50AT, 2P, 230V in NEMA 3R	6.00	Assy	₱ _____	₱ _____
	Fourth Floor				
7.1.1.18.14	ECB, 100AT, 2P, 230V in NEMA 3R	6.00	Assy	₱ _____	₱ _____
7.1.1.18.15	ECB, 80AT, 2P, 230V in NEMA 3R	1.00	Assy	₱ _____	₱ _____
7.1.1.18.16	ECB, 40AT, 2P, 230V in NEMA 3R	1.00	Assy	₱ _____	₱ _____
	Roof Deck				
7.1.1.18.17	ECB, 100AT, 2P, 230V in NEMA 3R	1.00	Assy	₱ _____	₱ _____
7.1.1.18.18	ECB, 40AT, 2P, 230V in NEMA 3R	1.00	Assy	₱ _____	₱ _____
7.1.1.18.19	ECB, 30AT, 2P, 230V in NEMA 3R	1.00	Assy	₱ _____	₱ _____
Sub-total Amount, 7.1					₱ _____
7.2	SUPPLY AND INSTALLATION OF WIRES				
7.2.1	Wires				
7.2.1.1	250mm ² THHN/THWN-2 (Phase/Line)	1,115.00	lm	₱ _____	₱ _____
7.2.1.2	200mm ² THHN/THWN-2 (Phase/Line)	151.00	lm	₱ _____	₱ _____
7.2.1.3	125mm ² THHN/THWN-2 (Phase/Line)	230.00	lm	₱ _____	₱ _____
7.2.1.4	100mm ² THHN/THWN-2 (Phase/Line)	166.00	lm	₱ _____	₱ _____
7.2.1.5	80mm ² THHN/THWN-2 (Phase/Line)	108.00	lm	₱ _____	₱ _____
7.2.1.6	60mm ² THHN/THWN-2 (Phase/Line)	50.00	lm	₱ _____	₱ _____
7.2.1.7	22mm ² THHN/THWN-2 (Phase/Line)	919.00	lm	₱ _____	₱ _____
7.2.1.8	14mm ² THHN/THWN-2 (Phase/Line)	713.00	lm	₱ _____	₱ _____
7.2.1.9	8mm ² THHN/THWN-2 (Phase/Line)	203.00	lm	₱ _____	₱ _____
7.2.1.10	5.5mm ² THHN/THWN-2 (Phase/Line)	1.00	Box	₱ _____	₱ _____
7.2.1.11	3.5mm ² THHN/THWN-2 (Phase/Line)	36.00	Box	₱ _____	₱ _____
7.2.1.12	80mm ² THHN/THWN-2 (Phase/Line) FRC	118.00	lm	₱ _____	₱ _____
7.2.1.13	60mm ² THHN/THWN-2 (Phase/Line) FRC	66.00	lm	₱ _____	₱ _____
7.2.1.14	5.5mm ² THHN/THWN-2 (Phase/Line) FRC	63.00	lm	₱ _____	₱ _____
7.2.1.15	30mm ² THHN/THWN-3 (Grounding)	421.00	lm	₱ _____	₱ _____
7.2.1.16	22mm ² THHN/THWN-3 (Grounding)	77.00	lm	₱ _____	₱ _____
7.2.1.17	14mm ² THHN/THWN-3 (Grounding)	108.00	lm	₱ _____	₱ _____
7.2.1.18	8mm ² THHN/THWN-3 (Grounding)	166.00	lm	₱ _____	₱ _____
7.2.1.19	5.5mm ² THHN/THWN-3 (Grounding)	4.00	Box	₱ _____	₱ _____
7.2.1.20	3.5mm ² THHN/THWN-3 (Grounding)	19.00	Box	₱ _____	₱ _____
7.2.1.21	14mm ² THHN/THWN-3 (FRC)	92.00	lm	₱ _____	₱ _____
7.2.1.22	5.5mm ² THHN/THWN-3 (FRC)	21.00	lm	₱ _____	₱ _____
Sub-total Amount, 7.2					₱ _____
7.30	SUPPLY AND INSTALLATION OF WIRING AND DEVICES				
7.3.1	Duplex Convenience Outlet Grounding Type	80.00	Set/s	₱ _____	₱ _____
7.3.2	Duplex Convenience Outlet Grounding Type, Floor Mounted	29.00	Set/s	₱ _____	₱ _____
7.3.3	Duplex Convenience Outlet Grounding Type, GFCI TYPE	8.00	Set/s	₱ _____	₱ _____
7.3.4	One Gang, 1-way, 16A, 230V	35.00	Set/s	₱ _____	₱ _____
7.3.5	Two Gang, 1-way, 16A, 230V	29.00	Set/s	₱ _____	₱ _____
7.3.6	Three Gang, 1-way, 16A, 230V	3.00	Set/s	₱ _____	₱ _____
7.3.7	One Gang, 3-way, 16A, 230V	2.00	Set/s	₱ _____	₱ _____
7.3.8	Two Gang, 3-way, 16A, 230V	2.00	Set/s	₱ _____	₱ _____
7.3.9	Three Gang, 3-way, 16A, 230V	8.00	Set/s	₱ _____	₱ _____
7.3.10	Boxes				
7.3.10.1	(L)108mm x (W)58mm x (H)45mm PVC Utility Box	196.00	Set/s	₱ _____	₱ _____
7.3.10.2	(L)108mm x (W)58mm x (H)45mm Pre-Galvanized Utility Box	196.00	Set/s	₱ _____	₱ _____
7.3.10.3	Junction Box (Pre Galvanized Steel, 4" x 4" x 2-1/8" and GA. 16)	300.00	Set/s	₱ _____	₱ _____
7.3.10.4	Junction Box (PVC, 4" x 4" x 2-1/8" and GA. 16)	233.00	Set/s	₱ _____	₱ _____
7.3.11	Raceways (3 lm per piece)				
7.3.11.1	100mmØ IMC	106.00	Piece/s	₱ _____	₱ _____
7.3.11.2	90mmØ IMC	17.00	Piece/s	₱ _____	₱ _____
7.3.11.3	80mmØ IMC	14.00	Piece/s	₱ _____	₱ _____
7.3.11.4	65mmØ IMC	6.00	Piece/s	₱ _____	₱ _____
7.3.11.5	50mmØ IMC	13.00	Piece/s	₱ _____	₱ _____
7.3.11.6	40mmØ IMC	176.00	Piece/s	₱ _____	₱ _____

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City, Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
7.3.11.7	32mmØ IMC	107.00	Piece/s	₱ _____	₱ _____
7.3.11.8	25mmØ IMC	51.00	Piece/s	₱ _____	₱ _____
7.3.11.9	20mmØ IMC	568.00	Piece/s	₱ _____	₱ _____
7.3.11.10	20mmØ PVC	350.00	Piece/s	₱ _____	₱ _____
7.3.11.11	20mmØ LIQUID TIGHT FLEXIBLE CONDUIT (LTFMC)	26.00	Piece/s	₱ _____	₱ _____
7.3.11.12	20mmØ LTFMC Straight Connector	30.00	Piece/s	₱ _____	₱ _____
7.3.11.13	Conduit Fittings and Support (PVC)	1.00	lot	₱ _____	₱ _____
7.3.11.14	Conduit Fittings and Support (IMC)	1.00	lot	₱ _____	₱ _____
7.3.12	Lighting Devices				
7.3.12.1	20W, Batten Fixture LED Light (L1)	24.00	Set/s	₱ _____	₱ _____
7.3.12.2	20W OUTDOOR WALL LAMP WARM WHITEW/ IP65 RATING(L3)	4.00	Set/s	₱ _____	₱ _____
7.3.12.3	40W, 600MMX 1200MM TROFFER LIGHT FIXTURE, COOL WHITE RECESSED TYPE W/ IP 20 RATING (L4)	168.00	Set/s	₱ _____	₱ _____
7.3.12.4	15W, LED Downlight, Cool White or Daylight, 180mm diameter, Recessed Mounted Downlight with Glass Cove (L5)	109.00	Set/s	₱ _____	₱ _____
7.3.12.5	15W, LED Downlight, Warm White, 150mm diameter, Recessed Mounted Downlight with Glass Cover (L6)	78.00	Set/s	₱ _____	₱ _____
7.3.12.6	20W, 168mm x 220mm, Led Downlight, Warm White, Surface Mounted, W/ Reflector (L7)	7.00	Set/s	₱ _____	₱ _____
7.3.12.7	50W, 660 mm x 89mm, Wall to Wall Mounted LED Linear Light, Cool White, Embedded On 100mm Diameter GA 304 Stainless Steel Pipe W/ IP20 Rating (L11)	59.00	Set/s	₱ _____	₱ _____
7.3.12.8	12W, LED Downlight, Warm White, Recessed type, W/ Reflector (L12)	1.00	Set/s	₱ _____	₱ _____
7.3.12.9	4W, LED Exit Light Glass Exit Word Single Face, 3 Hours Duration Nickel Cadmium Battery Pack; Ceiling Mounted	9.00	Set/s	₱ _____	₱ _____
7.3.12.10	8W, LED Exit Light Glass Exit Word Dual Face, 3 Hours Duration Nickel Cadmium Battery Pack; Ceiling Mounted	2.00	Set/s	₱ _____	₱ _____
7.3.12.11	Emergency Light w/ 2-3W LED light	49.00	Set/s	₱ _____	₱ _____
7.3.13	Miscellaneous				
7.3.13.1	Hangers and Supports (Steel Rods, Expansion Bolts, C/Strut-Channels, Conduit Straps, and other necessary items to support installations of panel boards, ECB's, conduit runs and wiring devices)	1.00	Lot	₱ _____	₱ _____
7.3.13.2	Hardware and Consumables(Butane, Cutting Discs, Drill Bits, Electrical Tapes and other necessary items to be consumed to assure correct installations of panel boards, ECB, conduit runs and wiring devices)	1.00	Lot	₱ _____	₱ _____
Sub-total Amount, 7.3					₱ _____
8.0	AUXILIARY WORKS				
8.1	COMMUNICATIONS: TELEPHONE AND DATA				
8.1.1	Equipment				
8.1.1.1	42R Data Cabinet 800mmx1000mm, Free Standing, Perforated front door, Perforated 2 door split type back door, with 6 Duplex Universal 3 prong outlet	1.00	assy	₱ _____	₱ _____
8.1.1.3	Network Switch Layer 2	4.00	Unit/s	₱ _____	₱ _____
8.1.2	Wires				
8.1.2.1	4Pairs CAT6 UTP Cable	3,098.00	lm	₱ _____	₱ _____
8.1.2.2	Wiring Connectors (Information Outlet, Faceplate 1 Port/2 Port, Patch Panel 24 Port Loaded, Patch Cord 1 meter/ 2 meter)	1.00	lot	₱ _____	₱ _____
8.1.3	Raceways				
8.1.3.1	25mm Ø Intermediate Metallic Conduit	264.00	lm	₱ _____	₱ _____
8.1.3.2	20mm Ø Intermediate Metallic Conduit	75.00	lm	₱ _____	₱ _____
8.1.3.3	15mm Dia Flexible Metallic Conduit	90.00	lm	₱ _____	₱ _____
8.1.3.4	15mm Dia Flexible Metallic Conduit Connector	16.00	Piece/s	₱ _____	₱ _____
8.1.3.5	Cable ladder (200mm x 50mm) include: bolts & nuts coupling B	51.00	lm	₱ _____	₱ _____
8.1.3.6	Horizontal Elbow	3.00	Piece/s	₱ _____	₱ _____
8.1.3.7	Horizontal Tee	2.00	Piece/s	₱ _____	₱ _____
8.1.3.8	Vertical Elbow	1.00	Piece/s	₱ _____	₱ _____
8.1.3.9	Conduit Fittings	1.00	lot	₱ _____	₱ _____
8.1.3.10	50mm Ø Intermediate Metallic Conduit	96.00	lm	₱ _____	₱ _____
8.1.4	Wiring Devices				
8.1.4.1	Data Outlet Floor Mounted	14.00	Set/s	₱ _____	₱ _____

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting
and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City,
Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
8.1.4.2	Data Outlet Wall Mounted	22.00	Set/s	₱ _____	₱ _____
8.1.4.3	Combine Telephone and Data Outlet , Wall Mounted	6.00	Set/s	₱ _____	₱ _____
8.1.4.4	Combination Telephone and Data Outlet, Floor Mounted	3.00	Set/s	₱ _____	₱ _____
8.1.4.5	Wireless Access Point	12.00	Set/s	₱ _____	₱ _____
8.1.5	Boxes				
8.1.5.1	Junction Box (Metallic)	1.00	Piece/s	₱ _____	₱ _____
8.1.5.2	Utility Box (Metallic)	1.00	Piece/s	₱ _____	₱ _____
8.1.5.3	Square Box (Metallic)	11.00	Piece/s	₱ _____	₱ _____
8.1.5.4	Pull Box (300mm x 300mm x 150mm)	4.00	Piece/s	₱ _____	₱ _____
8.1.6	Miscellaneous				
8.1.6.1	Hardwares and Consumables(Butane, Cutting Discs, Drill Bits, Electrical Tapes, Mica tubes, and other necessary items to be consumed to assure correct installation	1.00	lot	₱ _____	₱ _____
Sub-total Amount, 8.1					₱ _____
9.1	ELECTRONICS, SAFETY, AND SECURITY: FIRE DETECTION AND ALARM SYSTEM				
9.1.1	Equipment				
9.1.1.1	Fire Alarm Control Panel Addressable	1.00	Unit/s	₱ _____	₱ _____
9.1.1.2	Annunciator	4.00	Unit/s	₱ _____	₱ _____
9.1.1.3	AVR and Battery	1.00	Unit/s	₱ _____	₱ _____
9.1.1.4	Uninterruptible Power Supply (UPS)	1.00	Unit/s	₱ _____	₱ _____
9.1.1.5	Fireman's Telephone Jack	4.00	Unit/s	₱ _____	₱ _____
9.1.2	Wires and Cables				
9.1.2.1	#16 AWG Integrity Cable	863.00	lm	₱ _____	₱ _____
9.1.2.2	Wiring Connectors - FDAS	1.00	lot	₱ _____	₱ _____
9.1.3	Raceways/ Conduits				
9.1.3.1	15 mm Dia IMC - FDAS	864.00	lm	₱ _____	₱ _____
9.1.3.2	15mm Dia Flexible Metallic Conduit - FDAS	30.00	lm	₱ _____	₱ _____
9.1.3.3	15mm Dia Flexible Metallic Conduit Connector - FDAS	68.00	Piece/s	₱ _____	₱ _____
9.1.3.4	Fittings - FDAS	1.00	lot	₱ _____	₱ _____
9.1.4	Wiring Devices				
9.1.4.1	Smoke Detector, Addressable	79.00	Set/s	₱ _____	₱ _____
9.1.4.2	Heat Detector, Addressable	7.00	Set/s	₱ _____	₱ _____
9.1.4.3	Manual Pull Station	13.00	Set/s	₱ _____	₱ _____
9.1.4.4	Horn Strobe	13.00	Set/s	₱ _____	₱ _____
9.1.4.5	Monitor Module	9.00	Set/s	₱ _____	₱ _____
9.1.4.6	Relay Module	4.00	Set/s	₱ _____	₱ _____
9.1.4.7	Flow Switch	4.00	Set/s	₱ _____	₱ _____
9.1.4.8	Tamper Switch	4.00	Set/s	₱ _____	₱ _____
9.1.5	Boxes				
9.1.5.1	Junction Box (Metallic) - FDAS	4.00	lot	₱ _____	₱ _____
9.1.5.2	Utility Box (Metallic) - FDAS	4.00	lot	₱ _____	₱ _____
9.1.5.3	Square Box (Metallic) - FDAS	4.00	lot	₱ _____	₱ _____
9.1.5.4	Pull Box (300mm x 300mm x 150mm) - FDAS	4.00	Piece/s	₱ _____	₱ _____
9.1.6	Miscellaneous				
9.1.6.1	Hardwares and Consumables(Butane, Cutting Discs, Drill Bits, Electrical Tapes, Mica tubes, and other necessary items to be consumed to assure correct installations) - FDAS	1.00	lot	₱ _____	₱ _____
Sub-total Amount, 9.1					₱ _____
9.2	ELECTRONICS, SAFETY, AND SECURITY: INTERCOM				
9.2.1	Equipment				
9.2.1.1	Intercom Master Station Switchboard	2.00	Set/s	₱ _____	₱ _____
9.2.1.2	Handset Substation	10.00	Set/s	₱ _____	₱ _____
9.2.2	Wires and Cables				
9.2.2.1	#18 AWG Twisted Pair Cable	273.00	lm	₱ _____	₱ _____
9.2.2.2	Wiring Connectors - INT	1.00	lot	₱ _____	₱ _____
9.2.3	Raceways				
9.2.3.1	15mm Dia IMC - INT	273.00	lm	₱ _____	₱ _____
9.2.3.2	15mm Dia Flexible Metallic Conduit - INT	180.00	lm	₱ _____	₱ _____
9.2.3.3	15mm Dia Flexible Metallic Conduit Connector - INT	68.00	Piece/s	₱ _____	₱ _____
9.2.3.4	Fittings - INT	1.00	lot	₱ _____	₱ _____

BILL OF QUANTITIES

PROJECT : Supply of Labor, Materials, and Equipment for the Proposed Retrofitting
and Renovation Works of the SEC Davao Extension Office

OWNER : Securities and Exchange Commission

LOCATION : SEC Davao Extension Office, University Avenue, Juna Subdivision, Matina, Davao City,
Davao del Sur

Item No.	Description of Works	Qty	Unit	Unit Cost	Estimated Direct Cost
9.2.4	Wiring Devices				
9.2.4.1	Door Station	1.00	Set/s	₱ _____	₱ _____
9.2.4.2	Call Station	1.00	Set/s	₱ _____	₱ _____
9.2.5	Boxes				
9.2.5.1	Pull Box (300mm x 300mm x 150mm) - INT	4.00	Piece/s	₱ _____	₱ _____
9.2.5.2	Utility Box (Metallic) - INT	10.00	Piece/s	₱ _____	₱ _____
9.2.5.3	Junction Box (Metallic) - INT	10.00	Piece/s	₱ _____	₱ _____
9.2.6	Miscellaneous				
9.2.6.3	Hardwares and Consumables(Butane, Cutting Discs, Drill Bits, Electrical Tapes, Mica tubes, and other necessary items to be consumed to assure correct installations) - INT	1.00	lot	₱ _____	₱ _____
Sub-total Amount, 9.2					₱ _____
	SUMMARY				
1.0	GENERAL REQUIREMENTS				₱ _____
2.0	STRUCTURAL/RETROFITTING WORKS				₱ _____
3.0	ARCHITECTURAL WORKS				₱ _____
4.0	FIRE PROTECTION WORKS				₱ _____
5.0	PLUMBING WORKS				₱ _____
6.0	MECHANICAL WORKS				₱ _____
7.0	ELECTRICAL WORKS				₱ _____
8.0	AUXILIARY WORKS				₱ _____
TOTAL DIRECT COST					₱ _____
	APPLIED TO TOTAL DIRECT COST LESS ITEMS 1.0.1 to 1.0.5		OCM	10%	₱ _____
	APPLIED TO TOTAL DIRECT COST LESS ITEMS 1.0.1 to 1.0.4		PROFIT	8%	₱ _____
	OCM PLUS PROFIT		MARK-UP	18%	₱ _____
	APPLIED TO TOTAL DIRECT COST PLUS MARK-UP		VAT	5%	₱ _____
TOTAL INDIRECT COST					₱ _____
TOTAL OVERALL COST					₱ _____