

BILL OF QUANTITIES
(Building Construction/Rehabilitation Project)

PROJECT TITLE : PROPOSED CONSTRUCTION OF TEACHERS VILLAGE EAST BARANGAY HALL
LOCATION : BARANGAY TEACHERS VILLAGE EAST, DISTRICT 4, QUEZON CITY
PROJECT NO. : 20 - 00147
DURATION : Two Hundred Forty (240) Calendar Days

SCOPE OF WORKS:

I GENERAL REQUIREMENTS

1. General Requirements include temporary facilities and utilities, billboard, scaffolding, construction safety and health, and clearing, hauling and disposal of construction materials and debris.
2. All necessary of materials testing and commisioning works shall be performed as per standard procedures.

II CONSTRUCTION OF BARANGAY HALL BUILDING

1. Site Works include layout and staking, site clearing and preparation, and earthworks.
2. Civil/Structural Works include concrete works, masonry works, metal works, and roofing works.
3. Provision of thermal and moisture protection for the entire structure.
4. Architectural Works include floor finishes, wall finishes and partitions, ceiling works, carpentry works, and painting works.
5. Installation of doors, door jambs, and windows.
6. Installation of logos and lettering.
7. Installation of sanitary/plumbing roughing-ins, equipment, fixtures and accessories.
8. Installation of electrical roughing-ins, wirings, devices and fixtures.
9. Installation of panelboard and accessories.
10. Auxiliary System Works include of Closed-Circuit Television (CCTV) System, and Telephone and Data System.
11. Installation of ventilation fans, and window -type and split- type air conditioning units.

III LAND DEVELOPMENT WORKS

1. Remove and replace existing playground.
2. Construction of flag pole.
3. Construction of sidewalk, driveway, parking area and motorcycle parking.
4. Construction of vehicular entrance and exit.
5. Construction of curb and gutter.
6. Construction of material recovery facility.
7. Supply and installation of parklights.

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
I	GENERAL REQUIREMENTS				
	Billboard	1	unit	P	P
	Clearing, Hauling and Disposal of Construction Materials and Debris	55	t.l.		
	Construction Safety and Health	1	unit		
	Scaffolding (Rental)	2,946	sq.m.		
	Temporary Electrical and Water Facilities	240	days		
	Temporary Enclosure Around the Construction Area (H=2.4m)	138	l.m.		
				Direct Cost I	P
II	CONSTRUCTION OF BARANGAY HALL				
1	SITE WORKS				
	Site Clearing and Preparation	481	sq.m.	P	P
	Layout and Staking	481	sq.m.		
	Excavation for Structures				
	Footing	213	cu.m.		
	Wall Footing	69	cu.m.		
	Slab-on-Fill	46	cu.m.		
	Excavation for Drainage Pipes	83	cu.m.		
				Subtotal	P

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	Soil Treatment	453	sq.m.	P	P
	Gravel Bedding	36	cu.m.		
				Materials Cost	P
				Labor Cost	
				Subtotal	P
	Backfill and Compaction	203	cu.m.	P	P
	Backfill and Compaction for Drainage	71	cu.m.		
				Subtotal	P
	Hauling and Disposal of Excess Materials	12	cu.m.		
				Subtotal	P
				Materials Cost 1	P
				Labor Cost 1	
				Direct Cost 1	P
2	CIVIL WORKS / STRUCTURAL WORKS				
	Concrete Works				
	Ready Mix Concrete, 28MPa, 3/4" Gravel, 28days				
	Footing	42	cu.m.	P	P
	Wall Footing	29	cu.m.		
	Column	40	cu.m.		
	Beam	111	cu.m.		
	Slab-on-Fill	46	cu.m.		
	Suspended Slab	50	cu.m.		
	Stairs	8	cu.m.		
	On Site Mix Concrete				
	Canopy, 21 Mpa, 3/4 gravel	1	cu.m.		
	Stiffener Beam and Column, 17 Mpa, 3/4" Gravel	36	cu.m.		
	Reinforcing Steel Bar				
	Grade 40 Reinforcing Steel Bar including G.I. Tie Wire Ga. 16				
	10mm Ø Reinforcing Steel Bar				
	Wall Footing	495	kgs		
	Column (Ties)	2,211	kgs		
	Slab on Grade	1,444	kgs		
	Beam (Stirrups)	1,773	kgs		
	Suspended Slab	11,976	kgs		
	Stairs	257	kgs		
	Canopy	98	kgs		
	Stiffener Beam and Column	2,733	kgs		
	12mm Ø Reinforcing Steel Bar				
	Wall Footing	376	kgs		
	Beam (Web Bars)	693	kgs		
	Suspended Slab	5,051	kgs		
	Stairs	509	kgs		
	Stiffener Beam and Column	3,412	kgs		
	Grade 60 Reinforcing Steel Bar including G.I. Tie Wire Ga. 16				
	16mm Ø Reinforcing Steel Bar				
	Footing	1,535	kgs		
	Column	888	kgs		
	Beam (Main Bars)	1,210	kgs		
	20mm Ø Reinforcing Steel Bar				
	Footing	3,424	kgs		
	Column	4,189	kgs		
	Beam (Main Bars)	2,591	kgs		

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	Formworks				
	Footing	96	sq.m.		
	Column	189	sq.m.		
	Beam	339	sq.m.		
	Suspended Slab	337	sq.m.		
	Stairs	63	sq.m.		
	Canopy	6	sq.m.		
D	Scaffolding and Shoring				
	Column	228	l.m.		
	Beam	156	l.m.		
	Suspended Slab	337	sq.m.		
	Stairs	59	sq.m.		
	Canopy	6	sq.m.		
E	Masonry Works				
	100mm CHB Laying including Mortar, Reinforcement and Two-Face Plastering	2508	sq.m.		
	150mm CHB Laying including Mortar, Reinforcement and Two-Face Plastering	663	sq.m.		
	Floor Topping and Finishing Preparations	46	sq.m.		
	Floor Topping Preparation for Tiles	1367	sq.m.		
F	Thermal and Moisture Protection				
	Vapor Barrier	453	sq.m.		
	Cementitious Capillary Type Waterproofing	56	sq.m.		
	Metal Works				
	Roof Truss				
	63mm x 63mm x 8mm Angle Bar	1,057	kg		
	50mm x 50mm x 6mm Angle Bar	2,751	kg		
	38mm x 38mm x 5mm Angle Bar	1,427	kg		
	50mm x 100mm x 1.4mm Channel Bar	606	kg		
	12mm Ø Sagrod	103	kg		
	5mm thk Gusset Plate	874	kg		
	Rafter & Stub Column				
	50mm x 150mm x 6mm Chanel Bar	673	kg		
	Canopy		kg		
	50mm x 100mm x 1.5mm Tubular bar	106	kg		
	50mm x 150mm x 1.5mm Tubular Bar	235	kg		
	Railings				
	50mm Square Bar	304	kg		
	25mm Square Bar	200	kg		
	16mm Square Bar	97	kg		
	12.5mm Flat Bar	3	kg		
	Window Railings				
	50mm Square Bar	632	kg		
	25mm Square Bar	72	kg		
	16mm Square Bar	136	kg		
	Miscellaneous and Consumables				
	Acetylene Tank Refill	10	tanks		
	Assorted Metal Drill Bit	10	pcs		
	Cut Off Blade	10	pcs		
	Grinding Disc Metal	10	pcs		
	Oxygen Tank Refill	20	tanks		
	Welding Rod	10	boxes		

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	Roofing Works				
	Pre-painted Rib Type G.I. Roofing	391	sq.m.		
	Pre-painted G.I. Flashing	10	l.m.		
	Pre-painted G.I. Gutter	67	l.m.		
	Polycarbonate Roofing	15	sq.m.		
	Stainless Wire Mesh	15	sq.m.		
	300mm x 12mm thick Fascia Board	77	l.m.		
	6mm thick Thermal Insulation, One-Sided Aluminum Foil	391	sq.m.		
	Tekscrew	3,910	pcs		
	Blind Rivets	335	pcs		
	Silicon Sealant	5	tubes		
				Materials Cost 2	P
				Labor Cost 2	
				Direct Cost 2	P
3	ARCHITECTURAL WORKS				
	Floor Finishes				
	300mm x 300mm Ceramic Floor Tiles	67	sq.m.		
	600mm x 600mm Ceramic Tiles	682	sq.m.		
	600mm x 600mm Rustic Ceramic Tiles	249	sq.m.		
	600mm x 600mm Non-skid Ceramic Tiles (Stair Tiles)	59	sq.m.		
	Rubber Nosing	98	l.m.		
	Wall Partitioning and Finishes				
	300mm x 600mm Matte Homogenous / Porcelain Wall Tiles	310	sq.m.		
	20mm Thk Granite Slab Countertop	5	sq.m.		
	6mm Thk Facial Mirror on 6mm Thk Marine Plywood Backing including accessories	8	sq.m.		
	PWD Comfort Room 50mm Ø Stainless Steel Grab Bar	10	l.m.		
	2000mm high x 10mm thk Formica Compact Post Forming Grade, High Pressure Phenolic Laminate EN438 and ISO 4586 Compliant Toilet Steel	36	sq.m.		
	300mm x 600mm Decorative Stone Finish	144	sq.m.		
	Glass Partition	6	sq.m.		
	Painting of Doors and Jambs	178	l.m.		
	Painting of Window Openings	307	l.m.		
	Undercountertop Cabinet including accessories, Painted Finish	6	l.m.		
	Concrete Moulding Painted Finish	202	l.m.		
	Ceiling Finishes				
	12mm Thk Gypsum Board on Metal Furring with Complete Framing and Accessories	329	sq.m.		
	12mm Thk Moisture Resistant Gypsum Board on Metal Furring with Complete Framing and Accessories	106	sq.m.		
	600mm x 600mm Acoustic Board with Complete Framing and Accessories	274	sq.m.		
	6mm Thk Fiber Cement Board with Complete Framing and Accessories	119	sq.m.		
				Materials Cost	P
				Labor Cost	
				Subtotal	P

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	Installation of Doors				
	D1 - 3.2m x 2.4m Aluminum Framed Double Leaf Swing Glass Door with Fixed Glass Panels (Powder Coated)	1	set		
	D2 - 1.0m x 2.1m Panel Door, Wooden	19	sets		
	D3 - 0.9m x 2.1m Panel Door, Wooden	3	sets		
	D4 - 0.8m x 2.1m Panel Door, Wooden	6	sets		
	D5 - 1.0m x 2.1m Panel Door, Wooden	3	sets		
	D6 - 1.0m x 2.15m Powder Coated Metal Fire Door, Steel	1	set		
	D7 - 1.5m x 2.4m Aluminum Framed Double Leaf Swing Glass Door with Fixed Glass Panels (Powder Coated), Steel	3	sets		
	D8 - 3.2m x 2.4m Aluminum Framed Double Leaf Swing Glass Door with Fixed Glass Panels (Powder Coated)	1	set		
	D9 - 0.9m x 2.1m Powder Coated Metal Fire Door, Steel	2	sets		
	Door Jamb				
	D2 - 1.0m x 2.1m Panel Door, Wooden	99	sets		
	D3 - 0.9m x 2.1m Panel Door, Wooden	16	sets		
	D4 - 0.8m x 2.1m Panel Door, Wooden	30	sets		
	D5 - 1.0m x 2.1m Panel Door, Wooden	16	sets		
	D6 - 1.0m x 2.15m Powder Coated Metal Fire Door, Steel	6	sets		
	D9 - 0.9m x 2.1m Powder Coated Metal Fire Door, Steel	11	sets		
	Door Hardware and Accessories				
	Door Hinges	102	pcs		
	Door Knob	31	pcs		
	Installation of Windows				
	W1- 1.8m x 1.5m Aluminum Framed Sliding Window (2 Panels, Powder Coated)	27	sets		
	W2- 1.2m x 1.5m Aluminum Framed Sliding Window (2 Panels, Powder Coated)	7	sets		
	W3- 0.6m x 0.6m Aluminum Framed Awning Window (1 Panel, Powder Coated)	3	sets		
	W4- 0.625m x 0.9m Aluminum Framed Casement Window (1 Panel, Powder Coated)	11	sets		
	W5- 1.2m x 0.6m Aluminum Framed Sliding Window (2 Panel, Powder Coated)	1	set		
	W6- 1.175m x 4.575m Aluminum Framed Fixed Glass Panels (Powder Coated)	4	sets		
				Materials Cost	P
				Labor Cost	
				Subtotal	P
	Painting Works				
	Elastomeric Paint (Exterior Walls)	657	sq.m.		
	Flat Latex Paint				
	Interior Walls	2,508	sq.m.		
	Sta	40	sq.m.		
	Ceiling	561	sq.m.		
	Rubberized Paint Finish (Ramp and PWD Signage)	24	sq.m.		
	Epoxy Enamel Paint (Steel Members)	30	sq.m.		
	Fire Red Paint Finish	20	sq.m.		
	Quick Dry Enamel (Wooden Panel Doors)	99	sq.m.		
H	Logos and Letterings				
	Quezon City Logo	1	set		
	Stainless Steel Signage "SENIOR CITIZENS HALL"	18	sets		
	Stainless Steel Signage "TEACHERS VILLAGE EAST BARANGAY HALL"	31	sets		
				Materials Cost	P
				Labor Cost	
				Subtotal	P
				Materials Cost 3	P
				Labor Cost 3	
				Direct Cost 3	P

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
4	SANITARY AND PLUMBING WORKS				
	Sanitary Line / Sewer Line / Storm Drainage System				
	50mm Ø PVC Pipe with Hub	57	pcs	P	P
	75mm Ø PVC Pipe with Hub	82	pcs		
	100mm Ø PVC Pipe with Hub	69	pcs		
	50mm Ø x 50mm Ø Wye	12	pcs		
	75mm Ø x 75mm Ø Wye	18	pcs		
	100mm Ø x 50mm Ø Wye	43	pcs		
	100mm Ø x 100mm Ø Wye	21	pcs		
	50mm Ø x 50mm Ø Tee	52	pcs		
	75mm Ø x 50mm Ø Tee	12	pcs		
	100mm Ø x 50mm Ø Tee	38	pcs		
	100mm Ø x 100mm Ø Tee	5	pcs		
	50mm Ø x 50mm Ø PVC 1/4 Bend	80	pcs		
	75mm Ø x 75mm Ø PVC 1/4 Bend	36	pcs		
	100mm Ø x 100mm Ø PVC 1/4 Bend	20	pcs		
	50mm Ø x 50mm Ø PVC 1/8 Bend	80	pcs		
	75mm Ø x 75mm Ø PVC 1/8 Bend	53	pcs		
	100mm Ø x 100mm Ø PVC 1/8 Bend	81	pcs		
	50mm Ø x 32mm Ø PVC Tap Tee	20	pcs		
	50mm Ø PVC Cleanout	2	pcs		
	75mm Ø PVC Cleanout	3	pcs		
	100mm Ø PVC Cleanout	10	pcs		
	50mm Ø PVC P-Trap	43	pcs		
	Waterline System				
	20mm Ø PPR Pipe	30	pcs		
	25mm Ø PPR Pipe	6	pcs		
	32mm Ø PPR Pipe	17	pcs		
	40mm Ø PPR Pipe	5	pcs		
	50mm Ø PPR Pipe	7	pcs		
	20mm Ø x 20mm Ø Equal Tee	20	pcs		
	32mm Ø x 32mm Ø Equal Tee	9	pcs		
	25mm Ø x 20mm Ø Unequal Tee	12	pcs		
	32mm Ø x 25mm Ø Unequal Tee	7	pcs		
	25mm Ø x 20mm Ø Female Threaded Tee	9	pcs		
	20mm Ø x 15mm Ø Female Threaded Tee	27	pcs		
	20mm Ø PPR Male Adaptor	36	pcs		
	25mm Ø Male Adaptor	6	pcs		
	32mm Ø Male Adaptor	3	pcs		
	20mm Ø End Cap	27	pcs		
	25mm Ø End Cap	10	pcs		
	20mm Ø x 20mm Ø PPR 90° Elbow	36	pcs		
	25mm Ø x 25mm Ø PPR 90° Elbow	7	pcs		
	32mm Ø x 32mm Ø PPR 90° Elbow	13	pcs		
	40mm Ø x 40mm Ø PPR 90° Elbow	3	pcs		
	50mm Ø x 50mm Ø PPR 90° Elbow	9	pcs		
	20mm Ø Union Patente	18	pcs		
	25mm Ø Union Patente	6	pcs		
	32mm Ø Union Patente	4	pcs		
	50mm Ø Union Patente	2	pcs		
	20mm Ø PPR Coupling	38	pcs		
	25mm Ø PPR Coupling	15	pcs		
	32mm Ø PPR Coupling	22	pcs		
	40mm Ø PPR Coupling	8	pcs		
	50mm Ø PPR Coupling	10	pcs		
	32mm Ø PPR Flexible Coupling	1	pc		

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	25mm Ø x 20mm Ø PPR Reducer	10	pcs		
	32mm Ø x 20mm Ø PPR Reducer	6	pcs		
	32mm Ø x 25mm Ø PPR Reducer	6	pcs		
	40mm Ø x 32mm Ø PPR Reducer	2	pcs		
	50mm Ø x 40mm Ø PPR Reducer	2	pcs		
	Valves & Appurtenances				
	20mm Ø PPR Gate Valve	18	pcs		
	25mm Ø PPR Gate Valve	3	pcs		
	32mm Ø PPR Gate Valve	1	pc		
	25mm Ø Check Valve	4	pcs		
	32mm Ø Check Valve	1	pc		
	32mm Ø Foot Valve w/ Strainer	1	pc		
	32mm Ø Water Meter	1	pc		
	Pipe Hangers and Supports				
	For Horizontal pipes less than 50mm Ø (2m interval)	33	l.m.		
	For Horizontal pipes greater than Ø (1m interval)	73	l.m.		
	Downspout Brackets	134	l.m.		
	Fixtures (Water Efficient)				
	Water Closet, Tank Type	12	sets		
	Lavatory, Wall Hung	10	sets		
	Urinal, Flush-Valve	6	sets		
	Single Tub Kitchen Sink	4	sets		
	Telephone Shower Set	1	set		
	Stainless Bidet, Heavy Duty	12	sets		
	Hose Bibb, Heavy Duty	3	pcs		
	Stainless Lavatory Faucet	10	pcs		
	Accessories & Hardwares				
	Stainless Flexible Hose	26	pcs		
	Stainless Single-Way Angle Valve	15	pcs		
	Stainless Two-Way Angle Valve	12	pcs		
	5GPM Grease Trap	4	sets		
	100mm x 100mm Stainless Flat Floor Drain	23	pcs		
	100mm Ø Roof Drain	14	pcs		
	75mm Ø Deck Drain	17	pcs		
	50mm Ø Balcony Drain	6	pcs		
	Ceramic Soap Holder	10	pcs		
	Ceramic Toilet Tissue Holder	10	pcs		
	450mm x 600mm x 6mm Facial Mirror	10	pcs		
	Miscellaneous & Consumables				
	400cc PVC Solvent Cement	20	cans		
	1000cc All Purpose Sealant	2	cans		
	Hacksaw Blade	5	pcs		
	Teflon Tape	42	rolls		
	Waste Cloth	2	kg		
				Materials Cost 4	P
				Labor Cost 4	
				Direct Cost 4	P

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
5	ELECTRICAL WORKS				
	Roughing-Ins				
	20mm Ø PVC Pipe	500	pcs		
	25mm Ø PVC Pipe	60	pcs		
	40mm Ø IMC Pipe	7	pcs		
	50mm Ø IMC Pipe	1	pc		
	100mm Ø IMC Pipe	11	pcs		
	15mm Ø Flex Metal Conduit	270	pcs		
	40mm Ø IMC Elbow	4	pcs		
	50mm Ø IMC Elbow	2	pcs		
	100mm Ø IMC Elbow	4	pcs		
	20mmØ PVC Adaptor	1,000	pcs		
	25mm Ø PVC Adaptor	24	pcs		
	20mm Ø Straight Connector	360	pcs		
	40mm Ø IMC Coupling	6	pcs		
	50mm Ø IMC Coupling	1	pc		
	100mm Ø IMC Coupling	9	pcs		
	20mm Ø PVC Locknut & Bushing	1,000	pairs		
	25mm Ø PVC Locknut & Bushing	24	pairs		
	40mmØ IMC Locknut & Bushing	53	pairs		
	50mmØ IMC Locknut & Bushing	2	pairs		
	100mmØ IMC Locknut & Bushing	4	pairs		
	100mm Ø Weatherproof Entrance Cap, Diecast type	1	pc		
	100mm x 100mm PVC Square box	6	pcs		
	50mm x 100mm Metal Utility Box	246	pcs		
	100mmx 100mm Metal Junction Box with cover	188	pcs		
	300mmx300mmx200mm Pullbox w/ Cover	3	pcs		
	20mm Ø x 3000mm Grounding Rod (Copper Clad) w/ Ground Clamp	1	pc		
	15mm x 250mm, Oval Eyebolt	1	pc		
	Wires and Cables				
	3.5mm ² THHN Wire	18	rolls		
	5.5mm ² THHN Wire	3	rolls		
	8.0mm ² THHN Wire	243	l.m.		
	14mm ² THHN Wire	45	l.m.		
	50mm ² THHN Wire	63	l.m.		
	80mm ² THHN Wire	30	l.m.		
	250mm ² THHN Wire	100	l.m.		
	2.0mm ² THW Wire	9	rolls		
	3.5mm ² THW Wire	2	rolls		
	14mm ² THW Wire	21	l.m.		
	22mm ² THW Wire	10	l.m.		
	60mm ² THW Wire	32	l.m.		

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	Wiring Devices				
	Convenience Outlet with Ground, One-Gang	109	pcs		
	Convenience Outlet with ground, Plate and Cover, Duplex	15	pcs		
	Aircon Outlet, Multipurpose outlet 250V/20A, Heavy Duty	3	pcs		
	Weatherproof Outlet	11	pcs		
	Switch w/ Plate & Cover, Single Pole	25	pcs		
	Switch w/ Plate & Cover, Two Pole	20	pcs		
	Switch w/ Plate & Cover, Three Pole	23	pcs		
	Switch w/ Plate & Cover, Three Way	4	pcs		
	Lighting Fixtures (Energy Efficient)				
	Fabricated Outdoor Triangular Façade Luminaire with 2x18W LED Tube	2	pcs		
	Outdoor Garden Lamp	11	pcs		
	300mm x 1200mm, 1 x 22w LED, Troffer Type, w/ Complete Accessories, Recessed Type	4	pcs		
	600mm x 1200mm, 2 x 22w LED, Troffer Type, w/ Complete Accessories, Recessed Type	36	pcs		
	1 x 36w LED, Dust Proof Cover, w/ Complete Accessories, Recessed Type	1	pc		
	200mm Ø. 23W Square Pinlight	8	pcs		
	150mm Ø 23W Square Pinlight	90	pcs		
	120mm Ø Pinlight w/ 9W LED Bulb	41	pcs		
	Wall Lamp	15	pcs		
	Emergency Light, Twinhead	15	pcs		
	LED Exit Light Milled Aluminum Type Double-sided Face, 1.2V, 600mAh Rechargeable Ni-Cd Battery	2	pcs		
	Pipe Hangers and Supports				
	Horizontal Supports for every 1 m	190	l.m.		
	Vertical Supports for every 1 m	4	l.m.		
	Panelboards and Circuit Breakers				
	Main Circuit Breaker (MCB) Main: 1-400AT/400AF,3P,45KAIC,230V, MCCB in NEMA 3R	1	assy		
	Main Distribution Panel (MDP) Main: 1-400AT/400AF,3P,25KAIC,230V, MCCB in NEMA 1 Branches: 1-200AT/200AF,3P,45KAIC,230V, MCCB 2-150AT/200AF,3P,45KAIC,230V, MCCB 1-60AT/100AF,3P,45KAIC,230V, MCCB	1	assy		
	LPPA Main: 1-200AT/200AF,3P,45KAIC,230V, MCCB in NEMA 1 Branches: 12-20AT/100AF,2P,45KAIC,230V, MCCB 7-30AT/200AF,2P,45KAIC,243V, MCCB 3-40AT/100AF,2P,45KAIC,230V, MCCB	1	assy		
	LPPB Main: 1-150AT/200AF,3P,25KAIC,230V, MCCB in NEMA 1 Branches: 11-20AT/100AF,2P,45KAIC,230V, MCCB 3-30AT/200AF,2P,45KAIC,230V, MCCB 3-40AT/100AF,2P,45KAIC,230V, MCCB 1-70AT/100AF,2P,45KAIC,230V, MCCB	1	assy		
	LPPC Main: 1-150AT/200AF,3P,25KAIC,240V, MCCB in NEMA 1 Branches: 10-20AT/100AF,2P,45KAIC,230V, MCCB 5-30AT/200AF,2P,45KAIC,230V, MCCB 3-40AT/100AF,2P,45KAIC,230V, MCCB	1	assy		
	LPA Main: 1-60AT/100AF,3P,20KAIC,230V, MCCB in NEMA 1 Branches: 3-20AT/100AF,2P,45KAIC,243V, MCCB 1-30AT/200AF,2P,45KAIC,230V, MCCB	1	assy		

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
G	Miscellaneous and Consumables				
	400cc, Solvent Cement	5	cans		
	Electrical Tape	30	rolls		
	G.I. Tie Wire (for Cable Pulling)	7	kgs		
	Masking Tape	5	rolls		
	Pulling Lubricant	1	can		
	Rubber Tape	15	rolls		
	Torch w/ Butane	5	sets		
				Materials Cost 5	P
				Labor Cost 5	
				Direct Cost 5	P
6	AUXILIARY WORKS				
	Telephone (Voice) and Data System				
	Roughing-Ins				
	20mmØ PVC Pipe	168	pcs		
	40mmØ PVC Pipe	28	pcs		
	25mmØ IMC Pipe	14	pcs		
	20mmØ PVC Adaptor	205	pcs		
	40mmØ PVC Adaptor	4	pcs		
	20mmØ PVC Locknut and Bushing	205	pcs		
	40mmØ PVC Locknut and Bushing	4	pcs		
	25mmØ IMC Locknut and Bushing	4	pcs		
	25mmØ IMC Elbow	4	pcs		
	40mmØ PVC Elbow	6	pcs		
	25mmØ IMC Coupling	12	pcs		
	20mm Ø Mica Tube	70	l.m.		
	SC, ST, LC Fiber Optic Connectors	1	box		
	40mmØ Weatherproof Entrance Cap, Diecast type	1	pc		
	50mm x 100mm PVC Utility Box	57	pcs		
	100mm x 100mm PVC Junction Box with cover	24	pcs		
	100mm x 100mm Square Box with cover	6	boxes		
	RJ 45 Connector, 8-pins	70	l.m.		
	Pullbox, 200mm x 200mm x 150mm	5	assy		
	Cable Trays and terminal Cabinets Ground Strap, 3m	4	pcs		
	Fiber Adapter Cable kits	1	set		
	Telecom Backboard, Flame retardant	2	pcs		
	Wires and Cables				
	8.0mm ² THHN Wire	12	l.m.		
	Cat6 UTP Cable, 4 pairs	10	rolls		
	Cat6 UTP Patch cord, 550 Mhz, 3 ft.	70	pcs		
	Fiber Optic Cable, 2 core, Indoor/ Outdoor	45	l.m.		
	Fiber Optic Multicore Patch Cord, 3 ft.	4	pcs		
	20mm Ø x 3000mm Grounding Rod (Copper Clad) w/ Ground Clamp	1	pc		
	Wiring Devices, Equipments and Enclosures				
	Data Connection Outlet	44	pcs		
	Data Connection Outlet, 2 Device	13	pcs		
	IP PBX w/ 20-lines and 120 IP extensions	1	unit		
	Main Distribution Frame (MDF) 32U Data Rack (19") with Standard Framing & Panelling and Vent Fans 1-Rackmounted UPS, 1000VA ≥ 5 mins "on-line" 1-Fiber Patch Panel, Rackmount Preloaded, 12-port (2U) 1-Managed Fast Fiber Switch, 12-port (2U) 1-CAT6 Standard	1	assy		
	Intermediate Distribution Frame(IDF) 16U Data Rack (19") with Standard Framing & Panelling and Vent Fans 1-CAT6 Standard-Density Feed-Thru Patch Panel, 48-port (2U) 1-44 port UTP + 4-port FTP 10/100/1000 Network Switch (3U) 1-Rackmounted UPS, 650VA ≥ 5 mi	1	assy		

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	Pipe Hangers and Supports				
	Horizontal supports for every 1 m	70	l.m.		
	Miscellaneous & Consumables				
	400cc Solvent Cement	4	cans		
	Electrical Tape	5	rolls		
	Masking Tape	10	rolls		
	Pulling Lubricant	1	can		
	Rubber Tape	5	rolls		
	Rugs	3	pcs		
				Materials Cost	P
				Labor Cost	
				Subtotal	P
B	CCTV AND SECURITY SYSTEM				
	Roughing-ins				
	25mm Ø PVC Pipe	90	pcs		
	20mm Ø Flexible Metallic Conduit, Ordinary	20	l.m.		
	25mm Ø PVC Adaptor	36	pcs		
	25mm Ø PVC Locknut & Bushing	36	pcs		
	20mm Ø Straight Connector with locknut	25	pcs		
	RG-6/U Straight Connector	24	pcs		
	RG-6/U Terminal Connector	22	pcs		
	100mm x 100mm Square Box with cover	8	box		
	100mm x 100mm Metallic Octagonal Box with cover	11	pcs		
	Pullbox, 325mm x 200mm x 200mmD	2	assy		
	Wires and Cables				
	RG 6/u Coaxial Cable	2	rolls		
	1.25mm ² TF Wire	4	rolls		
	8.0mm ² THW Wire (Grounding Wire)	12	l.m.		
	A/V (VGA and HDMI) Cables	15	l.m.		
	Wiring Devices & Equipment				
	HD Compact Bullet Camera (Vandal Resistant)	6	pcs		
	HD Dome Camera (Day/Night), indoor Type	6	pcs		
	HD Digital Video Recorded (DVR), 16-Channel with DVD Burner	1	units		
	DVR Security Lock Box, Low Profile	1	assy		
	Multi- Function Keyboard Controller	1	units		
	32" LED Display/Monitor	1	units		
	UPS, 1000VA ≥ 5 mins "on-line"	1	units		
	Pipe Hangers and Supports				
	Horizontal supports for every 1 m	37	l.m.		
	Miscellaneous & Consumables				
	Electrical Tape	5	rolls		
	GI Tie Wire (for cable pulling)	3	kgs		
	Rubber Tape	2	rolls		
	Pulling Lubricant	1	can		
	Masking Tape	4	rolls		
	Rugs	5	kg		
				Materials Cost	P
				Labor Cost	
				Subtotal	P
				Materials Cost 6	P
				Labor Cost 6	
				Direct Cost 6	P

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
7	MECHANICAL WORKS				
	Refrigerant Pipe System				
	10mm Ø Copper Coil Tubing	150	l.m.	P	P
	16mm Ø Copper Coil Tubing	75	l.m.		
	19mm Ø Copper Coil Tubing	75	l.m.		
	10mm Ø x 20mm thick Rubber Foam Insulation	150	l.m.		
	16mm Ø x 20mm thick Rubber Foam Insulation	75	l.m.		
	19mm Ø x 20mm thick Rubber Foam Insulation	75	l.m.		
	Condensate Water Drainage System				
	32mm Ø x 3m uPVC Pipe	53	pcs		
	32mm Ø uPVC Elbow	49	pcs		
	32mm Ø x 12mm thick Rubber Foam Insulation	150	l.m.		
	Ventilation System				
	150mm Ø x 3m PVC Pipe	14	pcs		
	150mm Ø Air Vent Cap	14	pcs		
				Materials Cost	P
				Labor Cost	
				Subtotal	P
	Equipment and Accessories				
	EF 1 - Ceiling Mounted Ventilating Fan, 205CMH, 230V / 1φ / 60Hz	14	units	P	P
	CF 1 - Ceiling Fan, 0.50cms, 100W, 230V / 1φ / 60Hz	8	units		
	WAC 1 - 0.75hp, 180cfm, 645W, 230V / 1φ / 60Hz	2	units		
	WAC 2 - 1.0hp, 240cfm, 928W, 230V / 1φ / 60Hz	1	unit		
				Equipment Cost	P
				Labor Cost	
				Subtotal	P
	SAC 2 - Wall Mounted Split-type Air Conditioning Unit, 2.0TR	3	units	P	P
	9.52mm Ø Liquid, 15.88mm Ø Gas & 32mm Ø Drain Pipes				
	600cfm, 2.2kW, 230V / 1φ / 60Hz				
	SAC 3 - Ceiling Cassette Split-type Air Conditioning Unit, 3.0TR	5	units		
	9.52mm Ø Liquid, 19.0mm Ø Gas & 32mm Ø Drain Pipes				
	900cfm, 3.09kW, 230V / 1φ / 60Hz				
	SAC 4 - Ceiling Cassette Split-type Air Conditioning Unit, 2.0TR	2	units		
	9.52mm Ø Liquid, 15.88mm Ø Gas & 32mm Ø Drain Pipes				
	600cfm, 2.5kW, 230V / 1φ / 60Hz				
				Equipment Cost	P
				Labor Cost with Technical Supervision	
				Subtotal	P
	Pipe Hangers and Supports				
	Condensate Water Drainage System Support for Split-type ACU	150	l.m.	P	P
	Condensate Water Drainage System Support for Window-type ACU	9	l.m.		
	Refrigerant Pipe System Support	150	l.m.		
	Exhaust Duct System Support	42	l.m.		
	Window Type Aircon Wall Mounted Support	3	unit		
	ACCU Support	10	unit		
	Vibration Isolator	40	pcs		
	Miscellaneous & Consumables				
	400mL Pipe Solvent Cement	10	cans		
	25mm wide x 50m long Polyethylene Tape	10	rolls		
	Brazing Rod (10pcs/box)	5	boxes		
	Waste Cloth	5	kg		
				Materials Cost	P
				Labor Cost	
				Subtotal	P
				Materials Cost 7	P
				Labor Cost 7	
				Direct Cost 7	P

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	FIRE PROTECTION WORKS				
	Roughing-ins, Pipes and Fittings				
	100mm Ø x 6m B.I. Pipe, Schedule 40	7	pcs		
	100mm Ø x 100mm Ø B.I. Tee, Weldable	4	pcs		
	100mm Ø B.I. 90° Elbow, Weldable	7	pcs		
	100mm Ø x 65mm Ø B.I. Reducer, Weldable	4	pcs		
	Valves and Appurtenances				
	65mm Ø Fire Hose Valve	5	pcs		
	Fixtures				
	Fire Department Connection	2	sets		
				Materials Cost	₱
				Labor Cost	
				Subtotal	₱
	Pipe Hangers and Supports				
	Hangers for 100mm Ø B.I. Pipe	29	l.m.		
	Support for Vertical Pipes	11	l.m.		
	Miscellaneous & Consumables				
	20mm Ø Masonry Drill Bit	5	pcs		
	20mm Ø Metal Drill Bit	3	pcs		
	Gasket Maker	2	tubes		
	Hacksaw Blade	10	pcs		
	Rubber Gasket	3	l.m.		
	Teflon Tape	10	rolls		
	Threading Oil	1	gal		
	Waste Cloth	5	kg		
	Welding Rod	5	boxes		
				Materials Cost	₱
				Labor Cost	
				Subtotal	₱
				Materials Cost 8	₱
				Labor Cost 8	
				Direct Cost 8	₱
9	UTILITIES AND ANCILLARY WORKS				
	Equipments & Accessories				
	Pumps, Pressure Tank, Overhead Tank, & Rainwater Tanks				
	Booster Pump Centrifugally end-section, cast-iron construction, hard plastic impeller, double mechanical seal with a capacity of 433 GPM against 100 FT. TDH, close coupled to a 1.5 HP, 220V, 3Ø, 60 Hz, high efficient motor complete with magnetic starter and other accessories needed for and or alternate operation and parallel operation	2	units	₱	₱
	Pressure Tank Stainless steel, Ga #14, 80 Gallons capacity, complete with inlet port, outlet port, drain port, pressure gauge, and pressure switch set at 20/40 psi cut-in/cut-off pressure & other accessories to complete system	1	set		
				Materials Cost	₱
				Labor Cost	
				Direct Cost	₱

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	460mm Ø Manhole	4	unit	P	P
	460mm Ø Area Drain/Catch Basin	11	unit		
	460mm Ø Reinforced Concrete Pipe	69	l.m.		
	Cistern Tank w/ 2m L x 1.5m W x 3.2m D dimension	10	cu.m.		
	Septic Tank w/ 3.6m L x 2.1m W x 1.85m D	14	cu.m.		
				Direct Cost	P
				Materials Cost 9	P
				Labor Cost 9	
				Direct Cost 9	P
				Materials Cost II	P
				Labor Cost II	
				Direct Cost II	P
III	LAND DEVELOPMENT WORKS				
1	Construction of Road, Pathwalk & Flag Pole				
A	Site Works				
	Site Cleaning & Preparation	569	sq.m.	P	P
	Layout & Staking	569	sq.m.		
	Demolition Works				
	Demolition of Existing Part of Fence	51	sq.m.		
	Replacement of Existing Playground	98	sq.m.		
	Excavation				
	Road & Pathwalk	245	cu.m.		
	Flag Pole	1	cu.m.		
	Removal of Existing Trees	6	pcs		
				Subtotal	P 270,820.00
	Aggregate Base Course	30	cu.m.	P	P
	Aggregate Sub Base Course	30	cu.m.		
				Subtotal	P
	Soil Treatment	569	sq.m.	P	P
	Gravel Bedding	1	cu.m.		
				Materials Cost	P 40,161.00
				Labor Cost	14,056.35
				Subtotal	P 54,217.35
	Backfill and Compaction	1	cu.m.	P	P
				Subtotal	P
				Materials Cost	P
				Labor Cost	
				Subtotal A	P
B	Civil Works / Structural Works				
	Concrete Works				
	Ready-Mix Concrete				
	Road & Pathwalk	120	cu.m.	P	P
	On Site Mix Concrete				
	Ramp	3	cu.m.		
	Wheel Stopper	1	cu.m.		
	Flag Pole	1	cu.m.		
				Materials Cost	P
				Labor Cost	
				Subtotal	P

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	Ready-Mix Concrete				
	Curb & Gutter	75	l.m.		
				Subtotal	P
	Reinforcing Steel Bar				
	Grade 40 Reinforcing Steel Bar including G.I. Tie Wire Ga. 16				
	10mm Ø Reinforcing Steel Bar (Flag Pole)	20	kgs	P	P
	Grade 60 Reinforcing Steel Bar including G.I. Tie Wire Ga. 16				
	16mm Ø Reinforcing Steel Bar (Flag Pole)	50	kgs		
	Formworks				
	Wheel Stopper	8	sq.m.		
	Flag Pole	3	sq.m.		
	Ramp	9	sq.m.		
	Scaffolding and Shoring				
	Flag Pole	2	l.m.		
	Masonry Works				
	100mm CHB Laying including Mortar, Reinforcement and One-Face Plastering	4	sq.m.		
	Floor Topping and Finishing Preparation	569	sq.m.		
	Metal Works				
	Steel Gate Fabrication				
	G1 - 5.0m x 2.65m Folding Steel Gate (PWD GATE)				
	25mm x 25mm x 6mm Tubular Bar	742	kgs		
	50mm x 50mm x 6mm Tubular Bar	297	kgs		
	G2 - 5.75m x 2.65m Folding Steel Gate (ENTRANCE & EXIT)				
	25mm x 25mm x 6mm Tubular Bar	1,722	kgs		
	50mm x 50mm x 6mm Tubular Bar	714	kgs		
	Hardwares and Accesoories				
	Barrel Bolt	3	sets		
	Foot Bolt	3	sets		
	Pillow Block	18	pcs		
	Cylindrical Hinge	18	pcs		
	Flag Pole				
	150mm x 75mm Tapered Pipe	128	kgs		
	400mm x 400mm x 25mm Base Plate	49	kgs		
	25mm Ø x 150mm Anchor Bolt	13	kgs		
	Miscellaneous and Consumables				
	Acetylene Tank Refill	2	tanks		
	Assorted Metal Drill Bit	2	pcs		
	Cut Off Blade	2	pcs		
	Grinding Disc Metal	2	pcs		
	Oxygen Tank Refill	4	tanks		
	Welding Rod	5	boxes		
				Materials Cost	P
				Labor Cost	
				Subtotal	P
				Materials Cost	P
				Labor Cost	
				Subtotal B	P

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
C	Architectural Works				
	Floor Finish (Ramps)				
	PWD, Entrance & Exit Vehicular Ramps	125	l.m.	P	P
	Painting Works				
	Elastomeric Paint Finish (Exterior Wall)				
	Flag Pole	5	sq.m.		
	Ramp	19.8	sq.m.		
	Perimeter Fence	238	sq.m.		
	Epoxy Enamel Paint Finish (Steel Members)				
	Steel Members of Vehicular Gates	43	sq.m.		
	Perimeter Fence	111	sq.m.		
				Materials Cost	P
				Labor Cost	
				Subtotal C	P
D	Electrical Works				
	Roughing-Ins				
	20mm Ø PVC Pipe	105	pcs	P	P
	20mmØ PVC Adaptor	50	pcs		
	20mmØ PVC Locknut and Bushing	50	pcs		
	25mm Ø PVC Pipe	40	pcs		
	25mmØ PVC Adaptor	40	pcs		
	25mmØ PVC Locknut and Bushing	40	pcs		
	50mm x 100mm Metal Utility Box	31	pcs		
	100mmx 100mm Metal Junction Box with cover	25	pcs		
	Wires and Cables				
	2.0mm² TW Wire	3	rolls		
	8.0mm² TW Wire	9	l.m.		
	3.5mm² THHN Wire	5	rolls		
	14mm² THHN Wire	27	l.m.		
	Wiring Devices				
	Weatherproof Outlet	11	pcs		
	Switch w/ plate & cover, Two pole	20	pcs		
	Lighting Fixtures				
	Wall Lamp	6	pcs		
	1 x 36w LED, Dust Proof Cover, w/ Complete Accessories, Recessed Type	2	pcs		
	Park Light	17	pcs		
	Miscellaneous & Consumables				
	Electrical Tape	10	roll		
	GI Tie Wire (for cable pulling)	5	kgs		
	Rubber Tape	10	rolls		
	Pulling Lubricant	1	can		
	Masking Tape	1	roll		
				Materials Cost	P
				Labor Cost	
				Subtotal D	P
				Materials Cost 1	P
				Labor Cost 1	
				Direct Cost 1	P

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
2	Construction of MRF				
A	Site Works				
	Site Clearing and Preparation	23	sq.m.	P	P
	Layout and Staking	23	sq.m.		
	Excavation for Structures				
	Footing	4	cu.m.		
	Wall Footing	8	cu.m.		
				Subtotal	P
	Soil Treatment	23	sq.m.	P	P
	Gravel Bedding	2	cu.m.		
				Materials Cost	P
				Labor Cost	
				Subtotal	P
	Backfill and Compaction	9	cu.m.	P	P
				Subtotal	P
				Materials Cost	P
				Labor Cost	
				Subtotal A	P
B	Civil Works / Structural Works				
	Concreting				
	On-site Mix Concrete, 21MPa, 19mm Gravel, 28days				
	Slab-on-Fill	3	cu.m.	P	P
	Wall Footing	3	cu.m.		
	Column	1	cu.m.		
	Beam	1	cu.m.		
	Footing	1	cu.m.		
	Reinforcing Steel Bar				
	Grade 40 Reinforcing Steel Bar including G.I. Tie Wire Ga. 16				
	10mm Ø Reinforcing Steel Bar				
	Column	90	kg		
	Slab-on-Fill	86	kg		
	Wall Footing	105	kg		
	Beam	179	kg		
	Grade 60 Reinforcing Steel Bar including G.I. Tie Wire Ga. 16				
	16mm Ø Reinforcing Steel Bar				
	Footing	110	kg		
	Column	180	kg		
	Beam	170	kg		
	Formworks				
	Column	17	sq.m.		
	Column Footing	5	sq.m.		
	Beam	21	sq.m.		
	Scaffolding and Shoring				
	Column	18	l.m.		
	Beam	23	l.m.		
	Masonry Works				
	100mm CHB Laying including Mortar, Reinforcement and One-Face Plastering	63	sq.m.		
	Plastering of Column	17	sq.m.		
	Plastering of Door and Window Openings	2	sq.m.		
	Floor Topping and Finishing Preparation	23	sq.m.		
	Thermal and Moisture Protection				
	Vapor Barrier	21	sq.m.		

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	Metal Works				
	Fabricated Doors & Walls w/ 38mm x 38mm x 6mm Angle Bar Framing				
	0.9m x 2.1m Welded Mesh Screen Doors	5	sets		
	50mm x 50mm x 6mm THK. Welded Wire Mesh Screen on Doors	10	sq.m.		
	Walls & Partitions w/ Angle Bar Framing	232	kg		
	50mm x 50mm x 6mm THK. Welded Wire Mesh Screen on Walls & Partitions	12	sq.m.		
	Hardware and Accesories				
	Barrel Bolt	5	sets		
	Foot Bolt	5	sets		
	Door Hinge	15	pcs		
	Roof Framing				
	62.5mm x 62.5mm x 6mm Angle Bar	155	kgs		
	50mm x 100mm x 1.4mm Metal C-Purlin	153	kgs		
	12mm Ø Sag Rod	12	kgs		
	Trusses - 62.5mm x 62.5mm x 4.7mm Angle Bar	303	kgs		
	Trusses - 62.5mm x 62.5mm x 6mm Angle Bar	403	kgs		
	Miscellaneous and Consumables				
	Acetylene Tank Refill	3	tanks		
	Assorted Metal Drill Bit	3	pcs		
	Cut Off Blade	2	pcs		
	Grinding Disc Metal	2	pcs		
	Oxygen Tank Refill	6	tank		
	Welding Rod	2	boxes		
	Roofing Works				
	Pre-painted Rib Type G.I. Roofing	36	sq.m.		
	Pre-painted G.I. Flashing	17	l.m.		
	300mm x 12mm thick Fascia Board	8	l.m.		
	Heat Insulation	35	sq.m.		
	Tekscrew	360	pcs		
	Silicon Sealant	3	tubes		
				Materials Cost	P
				Labor Cost	
				Subtotal B	P
C	Architectural Works				
	Wall Finishes and Partitions				
	300mm x 600mm Decostones	27	sq.m.	P	P
	Ceiling Finishes				
	6mm thick Fiber Cement on metal framing w/ Complete Accessories, with Complete Framings and Accessories	36	sq.m.		
				Materials Cost	P
				Labor Cost	
				Subtotal	P
	Installation of Windows				
	1.2m x 0.6m Awning Type Glass Window on Powder Coated Aluminum Frame	2	sets	P	P
				Materials Cost	P
				Labor Cost	
				Subtotal	P

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	Painting Works				
	Elastomeric Paint Finish (Exterior Wall)	28	sq.m.	P	P
	Flat Latex Paint Finish				
	Interior Wall	42	sq.m.		
	Ceiling	34	sq.m.		
	Epoxy Enamel Paint Finish				
	Welded Wire Mesh Doors & Partitions	23	sq.m.		
	Red Oxide Metal Primer (Roof Framings)	30	sq.m.		
	Logos and Letterings				
	Stainless Steel Lettering with Neon Backlights "MATERIAL RECOVERY FACILITY"	24	sets		
				Materials Cost	P
				Labor Cost	
				Subtotal	P
				Materials Cost	P
				Labor Cost	
				Subtotal C	P
D	Sanitary / Plumbing Works				
	Waterline System				
	20mm Ø PPR Pipe	3	pcs	P	P
	25mm Ø PPR Pipe	6	pcs		
	20mm Ø x 20mm Ø Equal Tee	2	pcs		
	25mm Ø x 25mm Ø Equal Tee	1	pc		
	20mm Ø x 15mm Ø Female Threaded Tee	2	pcs		
	20mm Ø PPR Male Adaptor	2	pcs		
	20mm Ø End Cap	1	pc		
	20mm Ø x 20mm Ø PPR 90° Elbow	6	pcs		
	25mm Ø x 25mm Ø PPR 90° Elbow	4	pcs		
	20mm Ø Union Patente	1	pcs		
	20mm Ø PPR Coupling	4	pcs		
	25mm Ø PPR Coupling	2	pcs		
	25mm Ø x 20mm Ø PPR Reducer	2	pcs		
	Valves & Appurtenances				
	20mm Ø PPR Gate Valve	1	pc		
	Fixtures (Water Efficient)				
	Hose Bibb, Heavy-duty	1	pc		
	Miscellaneous & Consumables				
	Hacksaw Blade	1	pcs		
	Teflon Tape	3	rolls		
				Materials Cost	P
				Labor Cost	
				Subtotal D	P
E	Electrical Works				
	Roughing-Ins				
	20mm Ø PVC Pipe	25	pcs		
	20mmØ PVC Adaptor	12	pcs		
	20mmØ PVC Locknut and Bushing	12	pcs		
	50mm x 100mm Metal Utility Box	1	pc		
	100mmx 100mm Metal Junction Box with cover	4	pcs		
	Wires and Cables				
	3.5mm² TW Wire	1	roll		
	5.5mm² THHN Wire	1	roll		
	Wiring Devices				
	Weatherproof Outlet	2	pcs		
	Switch w/ Plate & Cover, Two Pole	1	pc		

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	Lighting Fixtures				
	Wall Lamp	2	pcs		
	1 x 36w LED, Dust Proof Cover, w/ Complete Accessories, Recessed Type	2	pcs		
	Miscellaneous & Consumables				
	Electrical Tape	7	rolls		
	G.I. Tie Wire (for Cable Pulling)	1	kg		
	Rubber Tape	2	rolls		
	Masking Tape	4	rolls		
				Materials Cost	P
				Labor Cost	
				Subtotal E	P
				Materials Cost 2	P
				Labor Cost 2	
				Direct Cost 2	P
				Materials Cost III	P
				Labor Cost III	
				Direct Cost III	P

SUMMARY

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	AMOUNT
I	GENERAL REQUIREMENTS	P
II	BARANGAY HALL BUILDING	
III	LAND DEVELOPMENT WORKS	
	TOTAL DIRECT COST	P
	Overhead, Contingencies and Miscellaneous Expenses (OCM)	
	Profit	
	VAT	
	TOTAL ESTIMATED COST	P

PROJECT TITLE: PROPOSED CONSTRUCTION OF TEACHERS VILLAGE EAST BARANGAY HALL

LOCATION : BARANGAY TEACHERS VILLAGE EAST, DISTRICT 4, QUEZON CITY

PROJECT NO. : 20 - 00147

DURATION : Two Hundred Forty (240) Calendar Days

BREAKDOWN OF COST

ITEM NO.	WORK DESCRIPTION	MATERIALS COST	LABOR COST	INDIRECT COST	AGGREGATE COST
I	GENERAL REQUIREMENTS				
II	CONSTRUCTION OF BARANGAY HALL				
III	LAND DEVELOPMENT WORKS				

TOTAL COST P _____

LUMP SUM BID IN WORDS : _____

Contractor : _____