

PROJECT: CONTINUATION OF THE COMPLETION OF THE CONSTRUCTION OF PRODUCT OUTLET FOR CBIN-MAASIN  
 LOCATION: Maasin City, Southern Leyte  
 SUBJECT: Bill of Materials

PROGRAM OF WORKS					
	Particulars	Quantity	Unit	Unit Rate	Total Cost
ITEM	QTY/ QTY/PARTIC unit/blank	QTY/DAYS	UNIT	UNIT RATE	TOTAL COST
<b>I. GENERAL REQUIREMENTS</b>					
	Quantity = 1.00 LOT				
O1	Mobilization/Demobilization	1	lot		
O1	Permits and Clearances(Check Permit Exemptions for Public Buildings)	1	lot		
O2	Temporary Facilities	1	lot		
O2	Safety and Health	1	lot		
O1	- Not Subjected to OCM and Profit Mark-up				
O2	- Not Subjected to OCM Mark-up				
				<b>Total Cost</b>	
				<b>Unit Cost</b>	
<b>II. CARPENTRY</b>					
<b>A) Ceiling, Accent and Frames</b>					
	Quantity = 203.87 sq.m.				
1) Materials					
	4' x 8' x 1/4" thk Ficem Ceiling Board	8	pcs		
	Blind Rivets 1/8"x1/2" (100's)	2	box		
	"Dairy Box" Stainless Steel Signage	1	set		
	Consumables	1	lot		
2) Labor					
3	Skilled	1	days		
3	Laborers	1	days		
				<b>Total Cost</b>	
				<b>Unit Cost</b>	
<b>III. ROOFING AND STEEL WORKS</b>					
	Quantity = 167.28 sq.m.				
1) Materials					
	25mm x 25mm x 5mm Angle Bar (6m)	8	pcs		
	50CM x 50CM x 3.0MM thick Aluminum Composite Panel	61	pcs		
	Fabricated Stainless Railings	1	set		
	M12 x 60mm Bolt, Nut and Washer	2	box		
	Welding Rod	1	box		
	Cutting Disc	2	pcs		
	Consumables	1	lot		
2) Labor					
4	Skilled	2	days		
4	Laborers	2	days		
				<b>Total Cost</b>	
				<b>Unit Cost</b>	

**PROGRAM OF WORKS**

Particulars	Quantity	Unit	Unit Rate	Total Cost
<b>IV. DOORS AND WINDOWS</b>				
Quantity = 1.00 lot				
1) Materials				
<b>Doors and Door Jambs</b>				
D-01 : 1.00m W x 2.40m H Powder Coated Aluminum top and bot framed 12mm thk ordinary clear glass Swing Door; and 1.80m W x 1.80m H and 0.90mw W x 1.80m H Powder coated aluminum-framed 4.5mm thick fixed glass window , complete w/ Hardware and Acce.	1	set		
D-02 : 0.80m W x 2.10m H Painted Wood Panel Door in Solid Wood Jamb, complete w/ Hardware and Acce.	2	set		
D-03 : 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware and accessories	1	set		
D-04 : 1.20m W x 2.10m H Fire-Rated Hollow Core Steel Double Swing Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware	1	set		
D-05 : 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, with Intumescent Strip, Complete w/ Hardware	2	set		
D-06 : 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Pass-in swing-type window, Complete w/ Hardware and accessories	1	set		
D-07 : 2.0m W x 2.6m H Fire-Rated Hollow Core Steel Double Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware	1	set		
D-08 : 0.90m W x 2.10m H Painted Wood Panel Door in Solid Wood Jamb, complete w/ Hardware and Acce.	1	set		
<b>Steel Casement Windows</b>				
W1: 1.7m W x 1.80m H Powder-Coated Aluminum-Framed 8mm thick Awning & Fixed Glass Window	1	set		
W2: 4.70m W x 2.30m H Powder-Coated Aluminum-Framed 8mm thick Fixed Glass Window	1	set		
W3: 2.50 W x 1.50m H Powder-Coated Aluminum-Framed 4.5mm thick Clear Glass sliding Window	1	set		
W4: 0.80 W x 0.40m H Powder-Coated Aluminum-Framed 4.5mm thick Clear Glass sliding Window	3	set		
W5: 3.25m W x 1.80m H Powder-Coated Aluminum-Framed 4.5mm thick Clear Glass Awning and Fixed Window	1	set		
W6: 0.9m W x 1.80m H Powder-Coated Aluminum-Framed 4.5mm thick Clear Glass Awning and Fixed Window	1	set		
W7: 1.00 W x 0.8m H Powder-Coated Aluminum-Framed 4.5mm thick Clear Glass sliding Window	2	set		
2) Labor				
3 Skilled	10	days		
3 Laborers	10	days		
<b>Total Cost</b>				
<b>Unit Cost</b>				

**PROGRAM OF WORKS**

	Particulars	Quantity	Unit	Unit Rate	Total Cost
<b>V. FINISHES</b>					
<b>A) Paint Works</b>					
Quantity = #REF! sq.m.					
1) Materials					
<b>Wall Finishes</b>					
	Ext: Solvent-Based Acrylic Primer, 4L	7	gal		
	Ext: Semi-Gloss Latex Paint, 4L (Boysen Wallguard or similar)	9	gal		
	Int: Permatex Primer, 4L (Boysen Permatex or Similar)	4	gal		
	Int: Semi-gloss Latex Paint, 4L (Boysen Permacoat Latex or similar)	4	gal		
	Proc. Area: Paint Primer, 4L	4	gal		
	Proc. Area: Semi-Gloss latex Pain, 4L	4	gal		
<b>Floor Finish (Processing Area)</b>					
	Skim Coat (20kg/bag)	7	bag		
	Proc. Area: Paint Primer, 4L	4	gal		
	Processing Area: Polyurethane Paint set with Hardener (Davies Keramifloor polyurethane floor coating or similar)	7	gal		
	Polyurethane Reducer, 4L	4	gal		
<b>Ceiling Finishes and Metal Surfaces</b>					
	Skim Coat (20kg/bag)	4	bag		
	Permatex Primer, 4L (Boysen Permatex or Similar)	5	gal		
	Flat latex Paint, 4L (Boysen Permacoat Latex or similar)	10	gal		
	Consumables	1	lot		
2) Labor					
	4 Skilled	9	days		
	4 Laborers	9	days		
					<b>Total Cost</b> _____
					<b>Unit Cost</b> _____
<b>B) Tile Works</b>					
Quantity = 53.20 sq.m.					
1) Materials					
	Wall Cladding Tiles 20cm x 120cm Wood Design	70	pcs		
	Tile Adhesive (25kg)	4	bag		
2) Labor					
	4 Skilled	1	days		
	4 Laborers	1	days		
					<b>Total Cost</b> _____
					<b>Unit Cost</b> _____

**PROGRAM OF WORKS**

Particulars	Quantity	Unit	Unit Rate	Total Cost
<b>VI. PLUMBING WORKS AND FIXTURES</b>				
Quantity = 1.00 lot				
1) Materials				
<b>Cold Water Line</b>				
Check Valve	1	set		
Gate Valve	2	set		
Water Faucet	5	set		
<b>Fixtures and Accessories</b>				
ST-1000 Septic Tank Complete Set	4	sets		
Lavatory complete Set	2	set		
Watercloset with Flush	1	set		
Catch Basin (70cm x 70cm)	0	set		
Consumables	1	lot		
2) Labor				
2 Skilled	2	days		
2 Laborers	2	days		
				<b>Total Cost</b> -
				<b>Unit Cost</b>
<b>VII. ELECTRICAL WORKS</b>				
Quantity = 1.00 lot				
1) Materials				
<b>Lighting Device and Electrical Fixtures</b>				
6" Recessed Pin Light with glass cover, 1 - 13 watts LED Bulb	29	set		
2-T5 Fluorescent Lamp w/ Anonized Mirror Finish Reflector w/ glass cover, Surface Mounted	15	set		
16"Diameter Blade Steel Exhaust Fan with Shutter, Industrial Grade, Wall Mounted	2	set		
1.5HP Smart Inverter Split Type Airconditioning Unit for Office	1	set		
2HP Smart Inverter Split Type Airconditioning Unit for Products Outlet	1	set		
12"x12" Ceiling Exhaust Fan with Pipes and Vent Cap	1	set		
One gang switch, 15A, 230VAc	3	set		
Two gang switch, 15A, 230VAc	6	set		
Three gang switch, 15A, 230VAc	3	set		
<b>Panel Board and others</b>				
DP-B: Bolt on type Panel Board NEMA with Breakers	1	set		
MCB 100AT, 200AF, 3P, 230 V 60Hz				
Branches: 4 - 20AT 100AF 230V				
12 - 30AT 100AF 230V				
Consumables	1	lot		
2) Labor				
3 Skilled	13	days		
3 Laborers	13	days		
				<b>Total Cost</b>
				<b>Unit Cost</b>



**PROGRAM OF WORKS**

Particulars	Quantity	Unit	Unit Rate	Total Cost
<b>SUMMARY OF ESTIMATED EXPENDITURE:</b>				
<b>Direct Cost:</b>				
A) Material Cost				
B) Labor Cost				
C) General Requirements O1:				
D) General Requirements O2:				
E) Total Direct Cost (A+B+C+D)				
<b>Indirect Costs</b>				
F) OCM	(A+B) *	12%		
G) Profit	(A+B+D)*	10%		
H) Tax	(E+F+G)*	5%		
I) Total Indirect Cost (F+G+H)				
<b>TOTAL ESTIMATED PROJECT COST:</b>				<b>(E+I)</b>

