



**CALAMBA WATER DISTRICT
Eng'g. Planning & Design Division**

DETAILED ESTIMATE SHEET

PROJECT : Supply of Labor and Materials for the Renovation Works and Additional Roofs

LOCATION : Bucal Water Intake, Calamba City

DATE : Jan 20, 2021

ITEM NO.	DESCRIPTION	QTY	UNIT	ESTIMATED DIRECT COST	MARK-UP PERCENT			TOTAL MARK-UP	VAT	TOTAL INDIRECT COST	TOTAL PROJECT COST	UNIT COST
					OCM	Profit	MOB/ DEMOB					
	MATERIALS											
A.	Structural Steel Support											
1	6mm x 100mm x 100mm H - Beam Column											
2	200mm x 165mm x 12.5 kg/ft I - Beam											
3	3 in. Ø x 20' BI Pipe, sch. 40, welded											
4	6mm x 40mm x 40 mm MS Angle Bar											
5	12mm thk. MS Base Plate											
6	16mmØ Dynabolt Masonry Anchor											
7	1 ton Manual Plain Trolley											
8	1 ton electric hoist, 220v/1ph/60hz											
B.	Additional Roofings											
1	6mm x 40mm x 40 mm MS Angle Bar											
2	6mm x 25mm Flat Bar											
3	1.2mm x 150mm x 50mm C - Channel											
4	1.2mm x 75mm x 50mm C - Furlin											
5	0.4mm thk Long Span Color Roof											
6	Ga # 24 x 0.7m Color Roof Flashing											
7	Ga # 24 x 1.2m Color Roof Flashing											
8	Ga # 24 x 0.6m Color Roof Flashing/gutters											
9	SS Gutters											
10	Tekscrew											

PROJECT : Supply of Labor and Materials for the Renovation Works and Additional Roofs

LOCATION : Bucal Water Intake, Calamba City

DATE : Jan 20, 2021

ITEM NO.	DESCRIPTION	QTY	UNIT	ESTIMATED DIRECT COST	MARK-UP PERCENT			TOTAL MARK-UP	VAT	TOTAL INDIRECT COST	TOTAL PROJECT COST	UNIT COST
					OCM	Profit	MOB/ DEMOB					
11	Aluminum Metal Rivets											
C.	Wall Panels											
1	6mm x 40mm x 40 mm MS Angle Bar											
2	6mm x 50mm x 50 mm MS Angle Bar											
3	0.4mm thk Colorsteel Wall Panel											
4	Tekscrew											
D.	Ceilings											
1	6mm x 1.22m x 2.44 m Hardiflex											
2	0.6mm thk x 19mm x 50mm Double Furring											
3	Aluminum Metal Rivets											
4	Metal Screw											
E.	Masonry											
1	CHB 5 in											
2	Louver Block											
	12mmØ Deformed Bar											
4	10mmØ Deformed Bar											
5	Cement											
6	Sand											
7	Gravel 3/4"											
8	GI Wire # 16											
F.	Lighthings System											
1	PVC Junction Box											
2	PVC Adaptor 1/2 in with adaptor											
3	PVC Pipe 1/2 in.(orange)											
4	Conduit Pipe 1/2 in (EMP)											
5	EMP Adaptor 1/2 in											
6	Utility Box (metal)											

PROJECT : Supply of Labor and Materials for the Renovation Works and Additional Roofs

LOCATION : Bucal Water Intake, Calamba City

DATE : Jan 20, 2021

ITEM NO.	DESCRIPTION	QTY	UNIT	ESTIMATED DIRECT COST	MARK-UP PERCENT			TOTAL MARK-UP	VAT	TOTAL INDIRECT COST	TOTAL PROJECT COST	UNIT COST
					OCM	Profit	MOB/ DEMOB					
7	Switch 3 - gang											
8	C.O. 2 - gang											
9	Receptacle 4 x 4											
10	CFL light (18 watts)											
11	4 - Branches CB Box											
12	30 AT CB											
13	20 AT CB											
14	40 AT CB											
15	No. 14 Stranded Wire											
16	No. 12 Stranded Wire											
G.	Repiping Works											
1	3 in Ø GI pipe											
2	3 in Ø x 90 ° GI elbow, screwed											
3	3 in Ø x 1 1/2 in Ø GI Tee Reducer, screwed											
4	3 in Ø x 1 1/4 in Ø GI Tee Reducer, screwed											
5	3 in Ø GI Coupling, screwed											
6	3 in Ø GI pipe cap											
7	1 1/2 in Ø Gi Union Patente											
8	1 1/4 in Ø Gi Union Patente											
H.	Paintings											
1	100 % Polyamine-cured heavy duty epoxy floor coating											
2	Quick Drying Enamel											
3	Flat Wall Enamel											
4	Red Oxide Primer											
5	Concrete Primer and Sealer Epoxy Based											

PROJECT : Supply of Labor and Materials for the Renovation Works and Additional Roofs

LOCATION : Bucal Water Intake, Calamba City

DATE : Jan 20, 2021

ITEM NO.	DESCRIPTION	QTY	UNIT	ESTIMATED DIRECT COST	MARK-UP PERCENT			TOTAL MARK-UP	VAT	TOTAL INDIRECT COST	TOTAL PROJECT COST	UNIT COST
					OCM	Profit	MOB/ DEMOB					
6	Concrete Putty											
7	Paint Thinner											
8	Paint Roller											
9	Mini Paint Roller											
10	Paint Brush (3 in)											
11	Sand Paper											
12	Paint plastic tray											
13	Waste rugs											
I.	Pest Prevention											
1	Ga # 6 GI Steel Matting Mesh = 50mm											
2	1.0mm thk x 50mm x 25mm BI Tubular											
3	6mm thk x 25 mm Flat bar											
4	Aluminum Screen											
5	3mm thk x 20mm Aluminum Flat Bar											
6	Ga # 14 x 1.22m x 2.44m BI Sheet											
7	Metal Screw											
J.	Equipment Rental											
1	Welding machine											
2	Cutting Outfit											
3	Grinder											
4	Handrill											
5	Bending machine											
K.	Health and Safety											
1	Safety Hard Hat											
2	Safety Goggles											
3	Safety Shoes with Steel Cap											

PROJECT : Supply of Labor and Materials for the Renovation Works and Additional Roofs

LOCATION : Bucal Water Intake, Calamba City

DATE : Jan 20, 2021

ITEM NO.	DESCRIPTION	QTY	UNIT	ESTIMATED DIRECT COST	MARK-UP PERCENT			TOTAL MARK-UP	VAT	TOTAL INDIRECT COST	TOTAL PROJECT COST	UNIT COST
					OCM	Profit	MOB/ DEMOB					
4	Reflective Jacket											
5	Safety Hand Gloves											
6	PVC Work Boots											
7	Barrier/Baricade											
8	Signs, Boards, Caution Tape											
9	PE Sheets											
10	Medical Kit											
K.	Miscellaneous											
L	Welding Rod											
2	Oxygen											
3	Acetylene											
4	Grinding Disc											
M.	Others											
1	Temfacil											
	As-built Drawings											
2	- Electrical											
	Grand Total (PHP)											

- Note(s) :
1. Prices are subject to change w/ out prior notice.
 2. All material(s) are subject to change to suit field condition.