

**PROJECT TITLE: Separation of 5,000 gals Water Tank with Complete Fittings and Water Lines @ NPC-
DAVAO**

LOCATION: Mintal, Davao City

MATERIALS	QTY.	UNIT	UNIT COST	TOTAL COST
I. ELEVATED WATER TANK				
20mm DSB x 6m	28	pcs		
16mmØ DSB	22	pcs		
2" x 2" x 3/16" Angular Bar	59	pcs		
1" x 3/16" Flat Bar	10	pcs		
300mm x 300mm x 3/16" Gusset Plate	40	pcs		
3" x 3" x 1/4" Angular Bar	32	pcs		
75mmØ GI Pipe sch 40	10	pcs		
100mmØ GI Pipe sch 40	15	pcs		
16mmØ x 12' Anchor Bolt	22	pcs		
375mm x 375mm x 1/4" Base Plate	4	pcs		
10mmØ DSB	84	pcs		
Sand	8	m ³		
Gravel	8	m ³		
Portland Cement	72	bags		
#16 GI Tie Wire	10	kgs		
1/2" Thk. Ord. Plywood	4	pcs		
1" Finishing Nails	2	kgs		
2" CW Nails	3	kgs		
3" CW Nails	5	kgs		
2" x 2" x 10' Coco Lumber	134	bd ft		
2" x 3" x 10' Coco Lumber	200	bd ft		
Red Primer Oxide	8	gals		
Paint Brush 2"	9	pcs		
Paint Brush 3"	10	pcs		
Permacoat Enamel Paint (Boysen)	10	gals		
Sand Paper #100, #120	4	doz		
Paint Roller 7"	10	pcs		
Electrical Supply (Control House)	1	lot		
6mm Cylindrical Tank (5,0000 gals)	1	lot		
75mm Gate Valve	2	pcs		
100mm Gate Valve	2	pcs		
100mm Check Valve	1	pcs		
			Sub-Total	-
II. WATER LINES				
PPR Pipe 50 Ø	36	pcs		
PPR Pipe 65 Ø	31	pcs		
PPR Pipe 75 Ø	32	pcs		
PPR Gate valve 75 Ø	8	pcs		
PPR Gate valve 50 Ø	9	pcs		
PPR Check valve 50 Ø	9	pcs		
PPR Check valve 75 Ø	1	pcs		
Water meter 75 Ø	1	pcs		
PPR Elbow 75 Ø	3	pcs		
PPR ELbow 50 Ø	8	pcs		
PPR Tee 75 Ø	4	pcs		
PPR Tee 50 Ø	5	pcs		
PPr Tee 75 x 50 Ø	3	pcs		
PPR Tee 65 x 50	5	pcs		
Flange 75 Ø	18	pcs		
Consumables	1	lot		
			Sub-total	-
III. PUMPING LINES (FOR SOLAR PUMP)				
GI Pipe 3" Ø x 6m sched. 40	10	pcs		
Coupling 3" Ø	9	pcs		
Teflon Tape	6	rolls		
Dual Pump Controller with Electrode (3HP)	2	set		
			Sub-Total	-
IV. CISTERN TANK				
12mmØ x DSB x 6.0m	230	pcs		
Gravel	14	cu.m		
Sand	7	cu.m		
Cement	126	bags		