Project: **Repair of Underground Water Tank & Rainwater Collection System** Location: Port of Cagayan de Oro **DESCRIPTION** QUANTITY UNIT **UNIT COST AMOUNT ITEM** 1.00 LOT 1.0 Demolition / chipping-off of existing Concrete Pavement & **Restoration Works** Work Description Work includes Chipping of existing pavement, demolition of walls, and restoration works Materials **Portland Cement** 10.00 bags Washed Sand 0.60 cu.m. Crushed Gravel 1.00 cu.m. 1/2" thk Plywood 2.00 shts. Assorted Coco Lumber 300.00 bd.ft. Assorted Common wire nails 10.00 kgs. 12mmØ Deformed Steel bars 8.00 lhs. Concrete Epoxy (A & B) 2.00 gals. Equipment 1 Portable Electric Jack Hammer 5.00 days Manpower 1 Foreman 10.00 days 2 Mason 10.00 days 2 Laborer 10.00 days **ESTIMATED DIRECT COST ESTIMATED INDIRECT COST** TOTAL COST OF WORK ITEM I. 2.0 Installation of Pressurized Water Tank System and Laying of Pipes, 1.00 lot Spouts and water lines work includes installation of pipes at downspouts, laying of PE Pipes and installation of pump, tank, etc. Materials 2.00 rolls 3"Ø PE Pipe (polyethyline pipe) 3.00 rolls 1"Ø PE Pipe (60m/roll) 35.00 lhs. 3"Ø x 3.0m PVC Pipe (3.70mm) S1000 72.00 pcs. 3"Ø PVC Elbow (3.70mm) 2.00 gals. Solvent Cement 8.00 pcs. 1/2"Ø G.I. Faucet 20.00 pcs. Dome type Basket Strainer 3"Ø 40.00 pcs. GI Clamp w/ screws 1.00 set Pressurized Tank, 118.88 gals incl. accessories (e.g. valve, 2.00 lhs. 1"Ø GI Pipe 8.00 lhs. 1/2"Ø GI Pipe 4.00 pcs. 1"Ø GI Elbow 12.00 pcs. 1/2"Ø GI Elbow 8.00 pcs. 1/2"Ø GI Coupling 4.00 pcs. 3"Ø Gate Valve 2.00 pcs. 1"Ø Gate Valve

1/2"Ø Gate Valve	2.00 pcs.			
1"Ø Check Valve	2.00 pcs.			
1/2"Ø Check Valve	2.00 pcs.			
1"x1/2" GI Reducer Equipment Manpower	2.00 pcs.			
1 Foreman	12.00 days			
2 Plumber	12.00 days			
2 Laborer	12.00 days			
	ESTIMATED DIRECT COST	Γ	P	
	ESTIMATED INDIRECT COST		₽	
	TOTAL COST OF WORK IT	EM II.	₽	
3.0 Waterproofing of Underground Tank	184.50 sq.m.			
Work Description Work includes Cleaning of Underground Tank and application of Water Proofing System at walls and bottom of tank Materials				
Plexibond Cementitous Waterproofing System	28.00 gals			
Portland Cement	8.00 bags			
Paint Brush 4"	8.00 pcs.			
Steel Scraper	8.00 pcs.			
Plastic Brush Equipment	12.00 pcs.			
1 Water Pump Manpower	9.00 days			
1 Foreman	18.00 days			
2 Painter	18.00 days			
4 Laborer	18.00 days			
	ESTIMATED DIRECT COST	Г	P	
	ESTIMATED INDIRECT COST		₽	
	TOTAL COST OF WORK IT	EM III.	₽	
AMOUNT IN WORDS:	TOTAL PROJECT COST		P	
AMOUNT IN WORDS :				