

Project	<b>BALIGUIAN WATER SYSTEM</b>							
Location	Baliguian Island, Concepcion, Iloilo							
Funded by	<b>Rotary Club</b>							
Item	Description	Qty.	Unit	Unit Cost	Sub-Total	Total Cost		
<b>1</b>	<b>GENERAL REQUIREMENTS</b>							
	Mobilization & Demobilization	1	Lot	28,000.00	28,000.00			
	Temporary Facilities	1	Lot	15,000.00	15,000.00			
	Plan Preparations	1	Lot	8,000.00	8,000.00			
	Permits & Clearances	1	Lot		0.00			
	Hauling & Delivery of Materials	1	Lot	45,000.00	45,000.00			
					<b>96,000.00</b>			
							<b>96,000.00</b>	
<b>2</b>	<b>EARTHWORKS</b>							
	Excavation Of Deep Well	7	cu.m.	600.00	4,200.00			
					<b>4,200.00</b>			
							<b>4,200.00</b>	
<b>3</b>	<b>REINFORCEMENT</b>							
	RSB : 12 mm ø x 6.0 m	40	lengths	280.00	11,200.00			
	9 mm ø x 6.0 m	50	lengths	150.00	7,500.00			
	Square Bars : 12 mm ø x 6.0 m	60	lengths	350.00	21,000.00			
	G.I. Tie Wire . # 16	15	kgs	90.00	1,350.00			
	Hacksaw Blade 18 TPI, Lenox	20	pcs.	80.00	1,600.00			
	Cutting Disc 4" ø, Tailin	20	pcs.	50.00	1,000.00			
					<b>43,650.00</b>			
							<b>43,650.00</b>	
<b>4</b>	<b>MASONRY AND REINFORCED CONCRETE WORKS</b>							

		Portland Cement		90	bags	265.00		23,850.00
		Washed Sand		15	cu.m.	800.00		12,000.00
		Gravel , 3/4" ø		8	cu.m.	1,200.00		9,600.00
		Concrete Hollow Blocks , 4"		700	pcs.	15.00		10,500.00
		Phenolic Board, 20 mm x 1.2 m x 2.44 m		10	sheets	1,450.00		14,500.00
		Phenolic Board, 12 mm x 1.2 m x 2.44 m		10	sheets	900.00		9,000.00
		Coco Lumber :	2" x 3" x 12"	25	pcs.	125.00		3,125.00
			2" x 3" x 12"	35	pcs.	140.00		4,900.00
		Assorted Common Wire Nails		2	boxes	1,600.00		3,200.00
		Bamboo		15	pcs.	140.00		2,100.00
								<b>92,775.00</b>
								<b>92,775.00</b>
<b>5</b>	<b>ROOF FRAMING</b>							
		Angle Bar	4.5 mm x 40 mm x	24	lengths	650.00		15,600.00
		Angle Bar	3.5 mm x 25 mm x	30	lengths	400.00		12,000.00
		G.I. Pipe, S40	1-1/4" d x 6.0 m	10	lengths	750.00		7,500.00
		C-Purlins, Galva.	1.2 mm x 50 mm x	15	lengths	650.00		9,750.00
		C-Purlins, Galva	1.2 mm x 50 mm x	14	lengths	780.00		10,920.00
		Welding Rod		3	boxes	2,400.00		7,200.00
		Rust Converter, Turco		6	gals	670.00		4,020.00
		Epoxy Primer , Gray		8	gals	780.00		6,240.00
		Epoxy Reducer		4	gals	680.00		2,720.00
		Marine Enamel, Blue		8	gals	750.00		6,000.00
		Marine Enamel, Gray		6	gals	750.00		4,500.00
		Paint Brush , 2"		25	pcs	30.00		750.00
								<b>87,200.00</b>
								<b>87,200.00</b>
<b>6</b>	<b>ROOFING</b>							
		Rib-Type Roof,	0.5 mm x 1.0 m x L	42	LM	320.00		13,440.00
		Box Gutter	0.4 mm x 0.6 m x 2	4	pcs	550.00		2,200.00

	Fascia Cover	0.4 mm x 0.4 m x 2	12	pcs	500.00	6,000.00	
	End Flashing	0.4 mm x 0.6 m x 2	4	pcs	750.00	550.00	
	Blind Rivets	1/8" ø x 5/8"	1	box	550.00	550.00	
	Tekscrew, 12 - 55		300	pcs	2.50	750.00	
	Sealant , Vulcaseal		2	Lit	450.00	900.00	
						<b>24,390.00</b>	
							<b>24,390.00</b>
<b>7</b>	<b>PAINTING &amp; TILEWORKS</b>						
	Tile works		30	sq.m.	700.00	21,000.00	
	Skimcoat		25	bags	480.00	12,000.00	
	Latex Flat White Paint, Davies		1	pail	2,400.00	2,400.00	
	Latex Flat Semi - Gloss Paint, Davies		2	pails	2,500.00	5,000.00	
						<b>40,400.00</b>	
							<b>40,400.00</b>
<b>8</b>	<b>PLUMBING</b>						
	PPR Pipe, 20 mm ø x 4.00 m		25	Lengths	400.00	10,000.00	
	PPR Pipe, 32 mm ø x 4.00 m		60	Lengths	500.00	30,000.00	
	PPR Coupling, 32 mm ø		30	pcs	150.00	4,500.00	
	PPR Coupling, 20 mm ø		15	pcs	120.00	1,800.00	
	PPR Elbow, 32 mm ø		25	pcs	200.00	5,000.00	
	PPR Elbow, 20 mm ø		15	pcs	150.00	2,250.00	
	PPR Tee, 32 mm ø		10	pcs	225.00	2,250.00	
	PPR Tee, 20 mm ø		10	pcs	180.00	1,800.00	
	PPR Female Threaded Adaptor, 20 mm ø		10	pcs	195.00	1,950.00	
	PPR Male Threaded Adaptor, 20mm"ø		10	pcs	195.00	1,950.00	
	PPR Pipe Hoop Clamps		50	pcs	40.00	2,000.00	
	PPR Ball Valve, 32 mm ø		2	pcs	350.00	700.00	
	PPR Ball Valve, 20 mm ø		4	pcs	250.00	1,000.00	
	PPR Union, 20 mm ø	h	8	pcs	380.00	3,040.00	
	PPR Union, 32 mm ø		3	pcs	480.00	1,440.00	
	Sand Paper, 3M , #100		10	pcs	50.00	500.00	
	Faucet Watertec		6	pcs	180.00	1,080.00	

	Water Tank, Stainless, Bestank, 1,500 Liters	2	pcs	24,500.00	49,000.00	
	Water Tank, HDPE, Bestank, 2,000 Liters (V	1	pc	24,500.00	24,500.00	
	Water Tank, HDPE, Bestank, 450 Liters (Ver	1	pc	6,000.00	6,000.00	
	Float Switch	2	units	1,300.00	2,600.00	
	Automatic Pump Switch	1	unit	4,000.00	4,000.00	
	0.5 hp Water Pump SS	1	unit	800.00	800.00	
	Fasa Portable High Pressure Washer, Brush	1	unit	7,000	7,000.00	
					<b>165,160.00</b>	
						<b>165,160.00</b>
<b>9</b>	<b>ELECTRICAL WORKS</b>					
	5,400 watts Off-Grid Solar Power	1	set	430,000.00	430,000.00	
	7.5 KVA Diesel Generator	1	set	85,000.00	85,000.00	
	Wires & Other Accessories	1	set	15,000.00	15,000.00	
					<b>530,000.00</b>	
						<b>530,000.00</b>
<b>10</b>	<b>DESALINATOR</b>					
	Rotek Water Maker, 12,000 lpd ( Inc. Shipm	1	set	580,000.00	580,000.00	
	HP Hoses, Anti Scalant Chemical & Filter O	1	lot	25,000.00	25,000.00	
	UV Sterilizer, For 12 gpm	1	unit	3,000.00	3,000.00	
	3 in 1 TDS Meter	1	unit	2,800.00	2,800.00	
					<b>610,800.00</b>	
						<b>610,800.00</b>
				<b>General Requirements</b>		<b>88,000.00</b>
				<b>Total cost of materials</b>		<b>1,598,575.00</b>
				<b>Labor &amp; Consumables 30%</b>		<b>479,572.50</b>

