

## PROJECT FEATURE

PROJECT TITLE	:	BALOGO PORT DEVELOPMENT PROJECT
LOCATION	:	Port of Balogo, Pasacao, Camarines Sur
	:	<b>A. CONSTRUCTION OF PORT OPERATIONAL AREA AND ACCESS ROAD</b> <b>Area = 5,150.00 sq.m.</b> <ol style="list-style-type: none"><li>1 Supply and driving of steel sheet piles (102 m.t. equivalent to 1,320 l.m.), including cutting up to cut-off elevation(132 pcs)</li><li>2 Supply and installation of steel channel wale (8,232 kg), tie rod (33 sets - 60mmØ x 12m), geotextile fabric (3,467 sq.m.)</li><li>3 Construction of rock bulkhead (4,564 cu.m.), including fill materials(19,666 cu.m), reinforced concrete for retaining wall, anchor block, rc curb, chb column and lamp post foundation (777 cu.m. of concrete and 61,917 kg of reinforcing steel bars of various sizes) and excavation of existing seabed prior to laying of rocks (1,389 cu.m.)</li><li>4 Construction of CHB wall fence( 313 sq.m. ), including plastering with painting (731 sq.m.), and installation of various materials for cyclone wire mesh (392 sq.m.)</li><li>5 Construction portland cement concrete pavement (300mm thk.- 5,150 sq.m.), including aggregate base course (1,030 cu.m.)</li><li>6 Construction of catch drain manhole (10 sets), including reinforced concrete pipe 610mmØ - 136 l.m.), including gravel bedding (155 cu.m.)</li><li>7 Supply and install 10m, ht. Steel tapered lamp post (13 sets), with 120 watt LED lamp integrated solar street light (13 pcs) for port lighting system</li></ol>
	:	<b>B. CONSTRUCTION OF ACCESS TRESTLE ON PILES</b> <b>Area = 1,080.00 sq.m.</b> <ol style="list-style-type: none"><li>1 Supply and drive A252 Grade 2, 500mmØ x 13mm thk. Steel Pipe Piles ( 426 m.t equivalent to 2,724 l.m.), including application of polyurethane external coating ( 1,637 sq.m.), supply and place concrete filler (221 cu.m.), installation of reinforcing steel cage bar(55,109 kg of various sizes), extraction of clogged materials (97 cu.m.), cutting of piles up to cut-off elevation and installation of reinforcing band tip(106 sets)</li><li>2 Supply and place 3,500 psi concrete (714 cu.m.) and reinforcing steel bars(119,797 kg of various sizes for superstructure, including construction joint (36 l.m.)</li><li>3 Supply and installation of rubber dock fender (V-400H x 2000L- 4 sets) including accessories</li></ol>
	:	<b>C. CONSTRUCTION OF RC WHARF</b> <b>Area = 2,385.00 sq.m.</b> <ol style="list-style-type: none"><li>1 Supply and drive A252 Grade 2, 700mmØ x 13mm thk. Steel Pipe Piles ( 1,728 m.t equivalent to 7,844 l.m.), including application of polyurethane external coating ( 8,585 sq.m.), supply and place concrete filler (1,588 cu.m.), installation of reinforcing steel cage bar(352,437 kg of various sizes), extraction of clogged materials (651 cu.m.), splicing, cutting of piles up to cut-off elevation and installation of reinforcing band tip (212 sets)</li><li>2 Supply and place 3,500 psi concrete (1,585 cu.m.) and reinforcing steel bars(240,511 kg of various sizes for superstructure, including construction joint (57 l.m.)</li><li>3 Supply and installation of rubber dock fender (V-400H x 2000L- 26 sets and Hyper Omega Fender, HOM-1000H x 100 - 14 sets) including accessories</li><li>4 Supply and installation of mooring bollard (100T, T-Head - 14 sets and 50T, T-Head - 12 sets) including accessories</li></ol>
APPROVED BUDGET FOR THE CONTRACT	:	Php 629,123,914.25
SOURCES OF FUNDING	:	PPA Corporate Fund
TOTAL PROJECT COST	:	Php 666,871,349.10
PROJECT DURATION	:	660 Calendar Days