

PROJECT FEATURE

PROJECT TITLE	:	Construction of Port Operations Building, Platform with RoRo Ramp and RC Pier
LOCATION	:	Port of San Andres, Catanduanes
SCOPE OF WORK	:	<p>A. DEMOLITION & REMOVAL WORKS</p> <ol style="list-style-type: none">1 Demolition and disposal of existing concrete pavement (1,163 sq.m.)2 Scraping of existing gravel base materials (233 cu.m.)3 Demolish and dispose existing building/ structure (100 sq.m.)4 Demolish and dispose existing structure (RoRo Ramp) for build up (77 sq.m.)5 Chip-off portion of existing R.C. Curb (34 l.m.)6 Chip-off portion of existing mooring block to be aligned to pier (15 cu.m.)7 Removed and turn over to PPA existing mooring bitts, mooring cleats and rubber dock fenders affected by demolition (12 no.) <p>B. R.C. PLATFORM WITH RORO RAMP ON PILES (Area = 701.50 sq.m.)</p> <ol style="list-style-type: none">1 Supply and drive A252 Grade 2, 500mmØ x 10mm thk. Steel Pipe Piles (320 m.l.- 2,647 l.m.) including application of polyurethane external coating (857 sq.m.), installation of reinforcing band tip (63 pcs), splicing (63 pcs) and cutting (63 pcs)2 Supply and place 3,500 psi concrete filler (120 cu.m.) and reinforcing steel cage (36,591 kgs of various sizes) for steel pipe piles including extraction of clogged materials (34 cu.m.)3 Supply and place 3,500 psi concrete (367 cu.m.) and reinforcing steel bars (63,137 kg of various sizes) for superstructure4 Supply and install of Rubber Dock Fenders (V500 x 1500L - 4 sets) and Mooring Bollard, (35-Tons, T-head - 2 sets) <p>C. RC PIER INCLUDING BUILD-UP OF EXISTING STRUCTURE (Area = 61m x 9.00m = 549 sq.m.)</p> <ol style="list-style-type: none">1 Chip-off existing concrete piles for build-up (12 no.)2 Supply and drive A252 Grade 2, 500mmØ x 10mm thk. Steel Pipe Piles (244 m.l.- 2,016 l.m.) including application of polyurethane external coating (728 sq.m.), installation of reinforcing band tip (48 pcs), splicing (48 pcs) and cutting (48 pcs)3 Supply and place 3,500 psi concrete filler (100 cu.m.) and reinforcing steel cage (29,836 kgs of various sizes) for steel pipe piles including extraction of clogged materials (26 cu.m.)4 Supply and place 3,500 psi concrete (297 cu.m.) and reinforcing steel bars (45,630 kg of various sizes) for superstructure5 Supply and install of Rubber Dock Fenders (V500 x 1500L - 12 sets) and Mooring Bollard, (35-Tons, T-head - 6 sets) <p>C. CONSTRUCTION OF PORT OPERATIONS BUILDING (Area = 816.75 sq.m.)</p> <ol style="list-style-type: none">1 Supply and driving of 450 x 450mm PSC foundation piles (960 l.m.)2 Construction of 1-storey Port Operations Building (816.75 sq.m., 250 pax)3 Construction of Pumphouse (17.56 sq.m.)4 Construction of 300mm thk. Concrete Pavement (407 sq.m.)
APPROVED BUDGET FOR THE CONTRACT	:	Php 159,277,347.35
SOURCES OF FUNDING	:	PPA Corporate Fund
TOTAL PROJECT COST	:	Php 179,983,402.50
PROJECT DURATION	:	480 Calendar Days