

PROJECT FEATURE

PROJECT TITLE	:	PLARIDEL PORT EXPANSION AND IMPROVEMENT PROJECT
LOCATION	:	Port of Plaridel, Plaridel, Misamis Occidental
	:	A. REMOVAL AND DISPOSAL WORKS 1 Removal and disposal or turn-over of various items affected by the project, namely; cyclone wire fence(9 l.m.), mooring/breasting dolphins(2 set), rc curb (14 l.m.), seawall(156 cu.m.), steel pipe pipe (15 pcs), concrete pavement (98 sq.m.), interlocking concrete block pavement (165 sq.m.), rc deck(126 sq.m.), concrete piles (14 pcs), mooring bollard (2 pcs), RDF(6 pcs) and lamp post (2 pcs) 2 Remove and re-install existing mooring bollard(3 set) and existing RDF(2 sets), including provision of new accessories(bolts, nuts, washers, etc.) 3 Scrape/cut and dispose existing base materials (53 cu.m.) including subgrade preparation
	:	B. CONSTRUCTION OF PORT OPERATIONAL AREA ON FILL Area = 317.28 sq.m. 1 Construction of rock bulkhead (628 cu.m.), fill materials(896 cu.m), reinforced concrete for retaining wall, wing wall, rc curb, shear key, floodlight foundation, floodlight foundation at platform, edge wall, concrete pedestal post and concrete for roro ramp conversion (212 cu.m. of concrete and 22,745 kg of reinforcing steel bars of various sizes) 2 Construction of interlocking concrete block pavement (262 sq.m.) and PCCP (300mm thk., 297 sq.m.),including aggregate base course (103 cu.m.), cement treated base course (39 cu.m.), sand cushion (13 cu.m.) and construction joint(42 l.m.) 3 Construction of catch drain manhole (4 sets) and reinforced concrete pipe (610mmØ - 48 l.m.), including gravel bedding (12 cu.m.) and excavation/backfilling works(274 cu.m.) 4 Supply, fabricate and install various materials for security fence and gate(167 sq.m.), including painting(68 sq.m)
	:	C. CONSTRUCTION OF PORT OPERATIONAL AREA ON PILES Area = 3,420.00 sq.m. 1 Supply and drive 400mm x 400mm PSC Piles (17,635 l.m.), including splicing and chipping/cutting to required elevation (444 pcs) 2 Supply and place 3,500 psi concrete (1,384 cu.m.) and reinforcing steel bars(225,619 kg of various sizes) for superstructure, including construction joint (398 l.m.)
	:	D. CONSTRUCTION OF RC WHARF Area = 2,250.00 sq.m. 1 Supply and drive A252 Grade 2, 500mmØ x 10mm/13mm thk. Steel Pipe Piles (1.512 m.t equivalent to 10,873 l.m.), including application of polyurethane external coating (4,650 sq.m.), supply and place concrete filler (582 cu.m.), installation of reinforcing steel cage bar(160,194 kg of various sizes), extraction of clogged materials (182 cu.m.), splicing, cutting of piles up to cut-off elevation and installation of reinforcing band tip (206 sets) 2 Supply and place 3,500 psi concrete (1,087 cu.m.) and reinforcing steel bars(190,594 kg of various sizes) for superstructure, including construction joint (115 l.m.) 3 Supply and installation of rubber dock fender (V-500H x 1500L- 4 sets and V-600H x 1500L - 10 sets) including accessories 4 Supply and installation of mooring bollard (50T, T-Head - 5 sets) including accessories
	:	E. CONSTRUCTION OF MOORING/BREASTING DOLPHIN Number = 2 units
APPROVED BUDGET FOR THE CONTRACT	:	Php 639,338,328.31
SOURCES OF FUNDING	:	PPA Corporate Fund
TOTAL PROJECT COST	:	Php 664,911,861.44
PROJECT DURATION	:	660 Calendar Days