PROJECT FEATURE

PROJECT TITLE	:	**ISABELA PORT IMPROVEMENT AND REHABILITATION PROJECT**
LOCATION	:	**Port of Isabela, Isabela City, Basilan**

A. REMOVAL, DISPOSAL AND EXCAVATION WORKS

1 Remove existing fender and turn over to the authority (4 no.)
2 Remove existing mooring bollard and turn over to the authority (8 no.)
3 Remove and dispose existing RC deck (780 sq.m.)
4 Remove and dispose existing mooring / breasting dolphins (3 no.)
5 Cut and dispose existing PSC Piles up to seabed elevation (121 no.)
6 Excavation of existing seabed up to required elevation (6,066 cu.m.)

B. PORT OPERATIONAL AREA

1 Supply and deliver to site 1,200mm dia. tubular steel pipe sheet piles including connectors (927 m.t.)
2 Application of polyurethane external coating for steel pipe sheet piles (Polyurethane @ 1,500 microns dry film thickness or equivalent) (4,411 sq.m.)
3 Handle, pitch and drive steel pipe sheet piles (2,160 l.m.)
4 Supply and install steel channel/wale, dowel bars, steel plates, bolts and other accessories/incidentals for steel waling (9,000 kg.)
5 Supply, fabricate and install reinforcing cylinder band for steel pipe piles (90 no.)
6 Extraction of clogged materials inside the steel pipe sheet piles (874 cu.m.)
7 Supply and place sand fill for steel pipe piles (291 cu.m.)
8 Supply and place 3,500 psi concrete filler for steel pipe sheet piles (1,262 cu.m.)
9 Supply and install steel cage bar for steel pipe sheet piles (110,960 kg.)
10 Supply, deliver and drive 450mm x 450mm PSC anchor piles (1,160 l.m.) and chipping/cutting of PSC pile up to required elevation (58 no.)
11 Supply and place 3,500 psi. concrete for anchor wall, anchor pile wall, retaining wall, rc curb, drainage outfall, and electrical works (453 cu.m.)
12 Supply and install steel reinforcement for anchor wall, anchor pile wall, retaining wall, rc curb, drainage outfall, and electrical works (31,108 kg.)
13 Supply and place of gravel bedding (5 cu.m.)
14 Supply and place of 50 to 100 kg. core rocks (9,971 cu.m.)
15 Supply and place leveling rocks (1 cu.m.) and concrete blocks (4 no.)
16 Supply and place concrete in jute bag (28 cu.m.)
17 Supply and install tie-rod (steel 45) of various sizes, including accessories (68 set)
18 Supply and install geotextile filter fabric, (2,343 sq.m.), supply and place sand and gravel fill, (12,821 cu.m.) and supply, place and compact aggregate sub-base course (2,762 cu.m.)
19 Construct portland cement concrete pavement (300mm thk) including dowel bars and construction joints (1,567 sq.m.) and supply, spread and compact aggregate base course (309 cu.m.)
20 Construct catch drain manhole including installation of hot-dipped galv. angle bar 200mm x 200mm x 12mm (6 set), supply and install reinforced concrete pipe culvert (RCP) Ø 600mm (82 l.m.)
21 Supply, deliver and install rubber dock fender (V-type, 500H x 2000L) including accessories (9 set) and 50T mooring bollard, T-head, including accessories (5 set)

C. PORT OPERATIONS BUILDING

1 Construction of a temporary facility (255 sq.m.)
2 Removal, disposal and excavation/backfilling works
3 Construction of 2-storey Port Operations Building, complete with architectural finishes, electrical, mechanical, water and waste treatment facility, etc. (1,639.50 sq.m., 330 pax)
4 Supply, delivery and installation of distribution transformer and accessories
5 Supply and installation of solar panel and accessories

APPROVED BUDGET FOR THE CONTRACT	:	**Php**	**546,222,117.22**
SOURCES OF FUNDING	:	**PPA Corporate Fund**	
TOTAL PROJECT COST	:	**Php**	**617,230,992.46**
PROJECT DURATION	:	**720 Calendar Days**	