PROJECT FEATURE

PROJECT TITLE	:	**BUENAVISTA PORT EXPANSION PROJECT**
LOCATION	:	**Port of Buenavista, Buenavista, Guimaras**

A. REMOVAL, DISPOSAL AND EXCAVATION WORKS

1 Removal of existing bollard and turn over ot the authority (11 no.)
2 Chip-off existing rc curb, flush to deck level and smoothened with mortar (101 l.m.)
3 Excavatation of existing seabed (198 cu.m.)
4 Removal of existing lamp post and turn over to the authority (2 set)
5 Remove existing covered ferry terminal and turn over to the authority (820 sq.m.)

B. CONSTRUCTION OF PORT OPERATIONAL AREA WITH STAIRLANDING

1 Supply and deliver to site Z-Type hot rolled steel sheet pile (Sx ≥ 3,596 cm3/m; steel grade = S355) (461 m.t.) including pile driving (3,885 l.m.) and supply and weld steel reinforcement for dowel bars (2,567 kg.)
2 Supply and install steel sheet pile connector (Unit wt. = 10.22 kg/m, Steel Grade S355) (20 l.m.)
3 Supply and install steel channel/wale, dowel bars, steel plates, bolts and other accessories/incidentals for steel waling (11,419 kg.)
4 Supply, deliver and drive 450mm x 450mm PSC anchor piles (1,196 l.m.) including chipping/cutting of driven pile butt (46 no.)
5 Supply and place 3,500 psi concrete (746 cu.m.) and steel reinforcement (50,364 kg) for the superstructure, drainage and port lighting system
6 Supply and place gravel bedding (24 cu.m.), core rocks (1,513 cu.m.) and armour rocks (103 cu.m.)
7 Supply and install 40mm Ø x 18.00m tie-rod including accessories (91 set)
8 Supply and install geotextile filter clothe fabric (2,374 sq.m.)
9 Supply and place sand and gravel fill (14,592 cu.m.)
10 Supply, spread and compact aggregate sub-base course (1,659 cu.m.) and aggregate base course (697 cu.m.)
11 Construct portland cement concrete pavement (300mm thk) (3,487 sq.m.)
12 Supply and install hot-dip galvanized trench grate covers for lateral drainage (199 l.m.) and catch drain manhole (20 no.)
13 Supply, deliver and install site rubber dock fender (V-type, 300H x 1,000L) (30 set)
14 Supply, deliver and install mooring cleat (10 Tons) (11 set)
15 Supply, deliver and install port lighting system including accessories (1 lot)
16 Construct covered walkway (75 l.m.)

C. CONSTRUCTION OF RC WHARF

1 Supply, deliver and drive 450mm x 450mm PSC piles (1,022 l.m.) with vertical (560 l.m.) and batter (462 l.m.) including chipping/cutting of driven pile butt (50 no.)
2 Supply & placing of 3,500 psi. concrete (168 cu.m.) and steel reinforcement (23,195 kg.) for the superstructure
3 Suppy and install (100mm x 100mm x 10mm), hot-dipped galvanized construction joints (72 l.m.)
4 Supply, deliver and install site rubber dock fender (V-type, 400H x 2,000L) (6 set)
5 Supply, deliver and install mooring bollard (50 Tons) (3 set)

D. REIMBURSABLE ITEMS

1 Secure approval of environmental compliance certificate (ECC) including application, clearance and other necessary documentary requirements (1 lot)

APPROVED BUDGET FOR THE CONTRACT	:	**Php**	**222,554,598.21**
SOURCES OF FUNDING	:	**PPA Corporate Fund**	
TOTAL PROJECT COST	:	**Php**	**251,486,695.97**
PROJECT DURATION	:	**510 Calendar Days**	