

PROJECT FEATURE

PROJECT TITLE : **CONSTRUCTION OF PORT OPERATIONAL AREA**

LOCATION : **Port of Calatagan, Batangas**

: **A. PORT OPERATIONAL AREA**

- 1 Chip-off existing slotted RC curb and smoothen with mortar (82 l.m.)
- 2 Remove existing lamp post and turn-over to the Authority (2 no.)
- 3 Demolish and dispose portion of existing PCCP (76 sq.m.)
- 4 Demolish and dispose existing fence (41 l.m.)
- 5 Excavation of existing seabed (2,895 cu.m.)
- 6 Supply and placing of 3,500 psi concrete (406 cu.m.)
- 7 Supply and installation of steel reinforcement (43,235 kg.)
- 8 Supply and place 3,000 psi for concrete blocks cast-in-place (171 cu.m.)
- 9 Supply and install 3,000 psi pre-cast concrete blocks (386 no.)
- 10 Supply and placing of 50 to 1,000 kg/pc rocks (4,049 cu.m.)
- 11 Supply and place concrete rubble (4 cu.m.)
- 12 Supply and install 50mm Ø x 10.00 meters tie-rod including accessories (10 set)
- 13 Supply and placing of geotextile fabric filter (2,234 sq.m.)
- 14 Supply and placing of fill materials (21,590 cu.m.)
- 15 Excavation of fill materials for floodlight foundation, streetlight foundation, ductbank, hand hole and pedestal post foundation (372 cu.m.)
- 16 Supply, place and compact gravel bedding for retaining walls, anchor blocks, mooring blocks, duct bank, floodlight and pedestal post foundation (72 cu.m.)
- 17 Supply, spread and compact aggregate base course (1,405 cu.m.)
- 18 Construct portland cement concrete pavement (300mm thk) including dowel bars and construction joint (7,026 sq.m.)
- 19 Supply, deliver and install rubber dock fender (V-type, 400H x 1,500L) including accessories (9 set)
- 20 Supply, deliver and install rubber dock fender (V-type, 400H x 1,000L) including accessories (3 set)
- 21 Supply, deliver and install mooring bollard (35 Tons, T-head) including accessories (5 set)
- 22 Supply, deliver and install mooring cleats including accessories (15 set)
- 23 Construct security fence with cyclone wire and barbed wire including accessories (92 l.m.)
- 24 Supply and install reinforced concrete pipe culvert 610mm ø (45 l.m.)
- 25 Supply, fabricate and install Dia. 50mm stainless steel railings (43 l.m.)
- 26 Construct port lighting system including all appurtenances (1 lot)

APPROVED BUDGET FOR THE CONTRACT : **Php** **105,067,543.49** ✓

SOURCES OF FUNDING : **PPA Corporate Fund**

TOTAL PROJECT COST : **Php** **118,726,324.15** ✓

PROJECT DURATION : **450 Calendar Days** ✓

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