

PROJECT FEATURE

PROJECT TITLE : **SAN ANDRES PORT EXPANSION PROJECT**

LOCATION : **Port of San Andres, Quezon**

: **A. PORT OPERATIONAL AREA**

- 1 Chip-off existing slotted RC curb and smoothen with mortar (83 l.m.)
- 2 Remove existing lamp post and turn-over to the Authority (6 no.)
- 3 Demolish and dispose existing fence and smoothen with mortar (89 l.m.)
- 4 Excavation of fill materials for catch drain manhole, reinforced concrete pipe culvert, floodlight foundation and duct bank (171 cu.m.)
- 5 Supply and placing of 3,500 psi concrete (54 cu.m.)
- 6 Supply and installation of steel reinforcement (3,151 kg.)
- 7 Supply and placing of 50 to 1,000 kg/pc rocks (9,693 cu.m.)
- 8 Supply and placing of geotextile fabric filter (2,256 sq.m.)
- 9 Supply and placing of fill materials (27,928 cu.m.)
- 10 Supply, place and compact gravel bedding for catch drain manhole, lamp post foundation and duct bank (9 cu.m.)
- 11 Supply, spread and compact aggregate base course (1,137 cu.m.)
- 12 Construct portland cement concrete pavement (300mm thk) including dowel bars and construction joint (5,684 sq.m.)
- 13 Construct security fence with cyclone wire and barbed wire including accessories (60 l.m.)
- 14 Construct catch drain manhole including concrete cover with angular frame (11 set)
- 15 Supply and install reinforced concrete pipe culvert 610mm ø (150 l.m.)
- 16 Construct port lighting system including all appurtenances (1 lot)

B. RORO RAMP AND RC PLATFORM

- 1 Supply and drive 0.40m x 0.40m PSC piles (4,230 l.m.) and chip/cut and dispose portion up to required elevation (162 no.)
- 2 Supply and place 3,500 psi concrete (515 cu.m.) and reinforcing steel bars (84,569 kg of various sizes) for superstructure
- 3 Supply and install hot-dipped galvanized BWT 100mm x 12mm for construction joint-1, including dowel bars (36 l.m.)
- 4 Supply and install hot-dipped galvanized angle bar, 100mm x 100mm x 10mm for construction joint, including dowel bars (33 l.m.)
- 5 Supply and install of Rubber Dock Fenders (V500H x 1500L - 4 sets)
- 6 Supply and install of Mooring Bollard, (35-Tons, T-head - 2 sets)

APPROVED BUDGET FOR THE CONTRACT : **Php** **183,250,222.31**

SOURCES OF FUNDING : **PPA Corporate Fund**

TOTAL PROJECT COST : **Php** **207,072,751.21**

PROJECT DURATION : **450 Calendar Days**