

PROJECT FEATURE

PROJECT TITLE : JAGNA PORT EXPANSION PROJECT

LOCATION : Port of Jagna, Jagna, Bohol

: A. BACK-UP AREA

- 1 Chip-off existing slotted RC curb and smoothen with mortar (48 l.m.)
- 2 Demolish and dispose portion of existing deflector wall to fit new retaining wall (101 l.m.)
- 3 Demolish and dispose portion of existing PCCP (1m width) for the construction of RC ditch (51 sq.m.)
- 4 Demolish and dispose existing fence (22 l.m.)
- 5 Excavation of fill materials for catch drain manhole, lateral drainage, floodlight foundation, duct bank and handhole (266 cu.m.)
- 6 Supply and drive 0.45m x 0.45m PSC pile for floodlight foundation (66 l.m.)
- 7 Chip/cut & dispose portion of newly driven PSC square piles up to required elevation (3 no.)
- 8 Supply and drive 0.35m x 0.60m PSC sheet piles & RC corner piles (4,620 l.m.)
- 9 Chip/cut & dispose portion of newly driven PSC Piles and RC corner piles up to required elevation (210 no.)
- 10 Supply & placing of 3,500 psi concrete (906 cu.m.)
- 11 Supply & installation of steel reinforcement (65,185 kg.)
- 12 Supply and install pre-cast concrete blocks (9 no.)
- 13 Supply & placing of 50 to 1,000 kg/pc rocks (13,759 cu.m.)
- 14 Supply & installation of Tie-rods (56 sets)
- 15 Supply & placing of geotextile fabric filter (5,251 sq.m.)
- 16 Supply & placing of fill materials (69,713 cu.m.)
- 17 Supply, place and compact gravel bedding for retaining wall, anchor wall, RC ditch, lateral drain, catch drain manhole and handhole (61 cu.m.)
- 18 Supply, spread and compact cement treated base course (1,429 cu.m.)
- 19 Supply, spread and compact levelling course sand cushion (476 cu.m.)
- 20 Supply & installation of Interlocking Concrete Paving Blocks (9,527 sq.m.)
- 21 Construct portland cement concrete pavement (200mm thk) including dowel bars and construction joint (588 sq.m.)
- 22 Construct security fence with barbed wire including accessories (108 l.m.)
- 23 Supply & installation of lateral drainage trench grate cover including angular frame (13 set)
- 24 Construct catch drain manhole including concrete cover with angular frame (8 set)
- 25 Supply and install reinforced concrete pipe culvert 610mm ø (74 l.m.)
- 26 Construct port lighting system including all appurtenances (1 lot)

B. CONTINUOUS RORO RAMP

- 1 Supply, deliver and drive 0.45m x 0.45m x 45m PSC test pile (2 set)
- 2 Supply and drive 0.45m x 0.45m PSC piles (6,409 l.m.) including pile splicing (147 no.) and chip/cut & dispose portion up to required elevation (147 no.)
- 3 Supply and place 3,500 psi concrete (712 cu.m.) and reinforcing steel bars (112,699 kg of various sizes) for superstructure
- 4 Supply and install hot-dipped galvanized angle bar, 100mm x 100mm x 10mm for construction joint, including dowel bars (191 l.m.)
- 5 Supply and install of Rubber Dock Fenders (V500H x 1500L - 20 sets) and Mooring Bollard, (50-Tons, T-head - 5 sets)

APPROVED BUDGET FOR THE CONTRACT : Php 409,790,595.71

SOURCES OF FUNDING : PPA Corporate Fund

TOTAL PROJECT COST : Php 463,063,373.15

PROJECT DURATION : 660 Calendar Days