

PROJECT FEATURE

PROJECT TITLE

CONSTRUCTION OF PORT OPERATIONAL AREA

LOCATION

Port of Opol, Misamis Oriental

A. PORT OPERATIONAL AREA

- 1 Chip-off portion of existing RC curb, flushed to deck level and smoothened with mortar (115 l.m.)
- 2 Demolition and disposal of existing CHB fence (60 l.m.)
- 3 Removal of existing lamp post including relocation to new site (2 set)
- 4 Supply and drive of 450mm x 450mm PSC anchor piles (2,146 l.m.)
- 5 Splice 450mm x 450mm PSC anchor piles (58 no.)
- 6 Supply and deliver to site steel pipe piles (A252 Grade 2, 900mm Ø x 13mm thk.) (534 m.t.)
- 7 Supply and weld of O-pile connector to the steel pipe pile, 1 pc. male and 1 pc. female (1,798 l.m.)
- 8 Application of polyurethane external coating for the steel pipe piles (1,669 l.m.)
- 9 Handle, pitch and drive steel pipe sheet piles (1,879 l.m.)
- 10 Supply and install steel channel/wale, dowel bars, steel plates, bolts and other accessories/incidentals for steel waling (7,597 kg.)
- 11 Removal/extraction of clogged materials prior to placing of concrete filler inside the driven steel pipe sheet piles (149 cu.m.)
- 12 Supply and place sand filler for steel pipe sheet piles (236 cu.m.)
- 13 Supply and place 3,500 psi. concrete filler for steel pipe sheet piles (106 cu.m.)
- 14 Supply and install reinforcing steel cage for steel pipe sheet piles (15,939 kg.)
- 15 Supply and place of 3,500 psi concrete (493 cu.m.)
- 16 Supply and install of steel reinforcement (38,159 kg.)
- 17 Supply and place concrete blocks (106 units)
- 18 Supply and place jute (sacked) concrete, 3,500 psi (13 cu.m.)
- 19 Supply and place of 50 to 1,000 kg/pc rocks (7,553 cu.m.)
- 20 Supply and install of Tie-rods (29 sets)
- 21 Supply and place of geotextile fabric filter (5,895 sq.m.)
- 22 Supply and place of fill materials (31,109 cu.m.)
- 23 Supply, spread and compact aggregate base course (805 cu.m.)
- 24 Excavation of fill materials for catch drain manhole, drainage pipe lamp post foundation and ductbank (371 cu.m.)
- 25 Supply, place and compact gravel bedding for anchor wall, catch drain manhole and reinforced concrete pipe culvert (8 cu.m.)
- 26 Supply, spread and compact cement treated base course (757 cu.m.)
- 27 Supply, spread and compact levelling course sand cushion (252 cu.m.)
- 28 Supply and install of interlocking concrete paving blocks (5,044 sq.m.)
- 29 Construct CHB fence with cyclone wire mesh and barbed wire including accessories (103 l.m.)
- 30 Construct catch drain manhole including concrete cover with angle and channel bars (8 set)
- 31 Supply and install reinforced concrete pipe culvert 610mm Ø (109 l.m.)
- 32 Supply and install hot-dipped galvanized angle bar, 100mm x 100mm x 10mm for construction joints including dowel bars (60 l.m.)
- 33 Construct port lighting system including all appurtenances (1 lot)

APPROVED BUDGET FOR THE CONTRACT

Php

234,734,704.70

SOURCES OF FUNDING

PPA Corporate Fund

TOTAL PROJECT COST

Php

265,250,216.31

PROJECT DURATION

600 Calendar Days