

PROJECT FEATURE

PROJECT TITLE : Construction of Continuous RoRo Ramp
LOCATION : Port of Cagayan De Oro, Cagayan De Oro City

A. DEMOLITION & REMOVAL WORKS

- 1 Remove and dispose existing RoRo ramp to be upgraded/ re-slab (Area = 117 sq.m.)
- 2 Remove and dispose existing RC wharf deck slab to be upgraded/ re-slab (Area = 1,303 sq.m.)
- 3 Remove and turn-over to Authority existing rubber dock fenders (12 no.)
- 4 Remove existing 50-Ton mooring bollard for relocation/ re-installation (1 no.)

B. RECONSTRUCTION OF EXISTING RC WHARF SLAB AND RORO RAMP (10.70m x 132m, Area = 1,412.40 sq.m.)

- 1 Supply and place 3,500 psi concrete for the superstructure (466 cu.m.)
- 2 Supply and install reinforcing steel bars (61,727 kg.)
- 3 Supply and place concrete epoxy prior to pouring of new concrete (440 sq.m.)
- 4 Supply and install hot-dipped galv. 100mm x 100mm x 10mm angle bar for construction joint, including dowel bars (132 l.m.)
- 5 Restoration of existing water supply service station (1 lot)

C. CONTINUOUS RORO RAMP (9m x 175m, Area = 1,575 sq.m.)

- 1 Supply, driving, splicing & cutting of 600mm Ø SPP (7,236 l.m., 1,199 m.t.)
- 2 Extraction of clogged materials and placing concrete filler and reinforcing steel cage for SPP (180 no.)
- 3 Supply and place 3,500 psi concrete (1,827 cu.m.)
- 4 Supply and install reinforcing steel bars (319,995 kg.)
- 5 Supply and install hot-dipped galv. 100mm x 100mm x 10mm angle bar for construction joint, including dowel bars (175 l.m.)

D. MOORING AND FENDERING SYSTEM

- 1 Supply and install rubber dock fender V-type, 500H x 1500L (36 set)
- 2 Re-install mooring bollard 50 Tons T-head including supply and delivery of anchor bolts and accessories (1 no.)

APPROVED BUDGET FOR THE CONTRACT	:	Php	224,939,478.50
SOURCES OF FUNDING	:	PPA Corporate Fund	
TOTAL PROJECT COST	:	Php	254,181,610.71
PROJECT DURATION	:	540 Calendar Days	

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