

**PROJECT FEATURE**

**PROJECT TITLE** : **Construction of RoRo Ramp and RC Pier Extension**

**LOCATION** : **Mandaon Port, Mandaon, Masbate**

**A. DEMOLITION AND REMOVAL WORKS**

- 1 Demolish and disposed existing RoRo ramp (Area = 99 sq.m.)
- 2 Chip/cut and dispose portion of existing PSC piles up to required elevation for built-up (9 no.)
- 3 Removed and turn-over to PPA existing rubber dock fender (5 no.)

**: B. RORO RAMP AND RC PIER EXTENSION**

- 1 Supply, driving & cutting of 500mm x 12mm thk SPP (3,204 l.m., 463 m.t.) including application of polyurethane external coating (2,515 sq.m.), installation of reinforcing band tip (173 pcs) and cutting (173 pcs)
- 2 Extraction of clogged materials (181 cu.m.), placing concrete filler (348 cu.m.) and reinforcing steel cage for SPP (89,660 kg.)
- 3 Supply and place 3,500 psi concrete for superstructure (803 cu.m.)
- 4 Supply and install reinforcing steel bars (120,652 kg.)
- 5 Supply and install hot-dipped galv. 100mm x 100mm x 10mm angle bar for construction joints (44 l.m.)

**C. MOORING AND FENDERING SYSTEM**

- 1 Supply and install rubber dock fender V-type, 500H x 1500L (39 set)
- 2 Supply and install mooring bollard 35 Tons T-head (18 set)

**APPROVED BUDGET FOR THE CONTRACT** : **Php** **109,869,661.78** ✓

**SOURCES OF FUNDING** : **PPA Corporate Fund**

**TOTAL PROJECT COST** : **Php** **124,152,717.81** ✓

**PROJECT DURATION** : **360 Calendar Days** ✓ ✓