

## PROJECT FEATURE

**PROJECT TITLE** : **UPGRADING AND EXPANSION OF LAWIGAN PORT**

**LOCATION** : **Port of Lawigan, Bislig, Surigao del Sur**

**SCOPE OF WORK** : **A UPGRADING AND EXTENSION OF R.C. PIER**  
 RC Wharf Extension Area = 1,561.69 sq.m.

- 1 Chip-off existing RC curb, flush to deck level and smoothen with mortar (12 lm)
- 2 Supply, deliver and drive 600mmØ steel pipe test pile with protective external coating (2 units)
- 3 Supply and deliver to site steel pipe piles 600mmØ, A252 Grade 2 (866 mt)
- 4 Supply and install 9mm thk reinforcing band tip for steel pipe piles (156 units)
- 5 Apply protective external coating for steel pipe piles (Polyurethane : 32-10 @ 1,500 microns dry film thickness or equivalent) (4,276 sqm)
- 6 Driving of 600mmØ vertical (2,720 lm) and batter (2,343 lm) steel pipe piles
- 7 Splicing of steel pipe piles (158 units)
- 8 Cutting of steel pipe piles up to cut-off elevation including turning-over of recovered materials to Authority (158 units)
- 9 Extraction of natural sand fill from steel pipe piles up to required elevation (126 cum)
- 10 Supply and place 3,500 psi. concrete filler for steel pipe piles (655 cum)
- 11 Supply and install reinforcing steel cage for steel pipe piles (133,617 cum)
- 12 Supply and place 3,500 psi. concrete for the superstructure (945 cum)
- 13 Supply and install steel reinforcements for the superstructure (131,506 kg)
- 14 Supply and install hot-dipped galvanized 100mm x 100mm x 10mm angle bar for construction and expansion joints including dowel bars (54 lm)
- 15 Supply, deliver and install V-type rubber dock fenders (V500H x 2000L) including accessories (23 units)
- 16 Supply, deliver and install 50T, T-head mooring bollards including accessories (23 units)

**APPROVED BUDGET FOR THE CONTRACT** : **Php 181,299,117.33** ✓

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

**TOTAL PROJECT COST** : **Php 204,868,002.58** ✓

**PROJECT DURATION** : **420** ✓ **Calendar Days**

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