

PROJECT FEATURE

PROJECT TITLE : FORT SAN PEDRO PORT EXPANSION PROJECT

LOCATION : Port of Fort San Pedro, Iloilo City

: A. BACK-UP AREA

- 1 Removal of existing lamp post (1 no.)
- 2 Demolition & disposal of existing fence (142 l.m.)
- 3 Scraping of existing fill materials and/or rockworks (163 cu.m.)
- 4 Excavation of existing seabed (8,426 cu.m.)
- 5 Supply and driving of Z-type steel sheet piles (3,434 l.m.)
- 6 Supply and install steel channel/wale, dowel bars, steel plates, bolts and other accessories/incidentals for steel waling (20,325 kg.)
- 7 Supply & placing of 3,500 psi concrete (797 cu.m.)
- 8 Supply & installation of steel reinforcement (70,365 kg.)
- 9 Supply & placing of 50 to 1,000 kg/pc rocks (6,309 cu.m.)
- 10 Supply & installation of Tie-rods (49 sets)
- 11 Supply & placing of geotextile fabric filter (3,357 sq.m.)
- 12 Supply & placing of fill materials (19,283 cu.m.)
- 13 Supply, place and compact gravel bedding for anchor wall, catch drain manhole and reinforced concrete pipe culvert (725 cu.m.)
- 14 Supply, spread and compact cement treated base course (765 cu.m.)
- 15 Supply, spread and compact levelling course sand cushion (255 cu.m.)
- 16 Supply & installation of Interlocking Concrete Paving Blocks (5,103 sq.m.)
- 17 Construct CHB fence 1 with barbed wire including accessories (72 l.m.)
- 18 Construct CHB fence 2 with cyclone wire mesh including accessories (107 l.m.)
- 19 Construct catch drain manhole including concrete cover with angle and channel bars (18 set)
- 20 Supply and install reinforced concrete pipe culvert 610mm ϕ (233 l.m.)
- 21 Supply and install hot-dipped galvanized angle bar, 100mm x 100mm x 10mm for construction joints including dowel bars (115 l.m.)
- 22 Construct port lighting system including all appurtenances (1 lot)

B. RC WHARF

- 1 Chip-off portion of existing RC curb (12 l.m.)
- 2 Supply and drive A252 Grade 2, 500mm ϕ x 13mm thk. Steel Pipe Piles (734 m.t.- 4,700 l.m.) including application of polyurethane external coating (4,241 sq.m.), installation of reinforcing band tip (200 pcs) and cutting (200 pcs)
- 3 Supply and place 3,500 psi concrete filler (582 cu.m.) and reinforcing steel cage (143,938 kgs of various sizes) for steel pipe piles including extraction of clogged materials (156 cu.m.)
- 4 Supply and place 3,500 psi concrete (1,055 cu.m.) and reinforcing steel bars (152,365 kg of various sizes) for superstructure
- 5 Supply and install hot-dipped galvanized BWT, 100mm x 12mm for construction joint-1, including dowel bars (12 l.m.)
- 6 Supply and install hot-dipped galvanized angle bar, 100mm x 100mm x 10mm for construction joint-2, including dowel bars (115 l.m.)
- 7 Supply and install of Rubber Dock Fenders (V500H x 2000L - 17 sets) and Mooring Bollard, (50-Tons, T-head - 9 sets)

APPROVED BUDGET FOR THE CONTRACT :	Php	305,306,259.48
SOURCES OF FUNDING :	PPA Corporate Fund	
TOTAL PROJECT COST :	Php	344,996,073.21
PROJECT DURATION :	660 Calendar Days	