

## PROJECT FEATURE

**PROJECT TITLE** : LEGAZPI PORT REHABILITATION PROJECT

**LOCATION** : Port of Legazpi, Legazpi, Albay

**SCOPE OF WORK**

**A. REHABILITATION OF EXISTING BACK-UP AREA**

1. Removal of existing lamp posts (2 units), damaged portion of concrete pavement (9,607 sq.m.) and scattered rocks (479 cu.m.) including disposal and turning-over of recovered materials with value to PPA authority
2. Excavation of existing fill materials up to required elevation (1,897 cu.m.)
3. Supply and delivery to site tubular sheet piles, 900mm diameter x 13mm thick x 24m long (2,402 m.t.) including driving (7,728 l.m.), application of protective coating (10,015 sq.m.) and installation of various steel accessories (35,627 kg.)
4. Supply and place concrete fill for tubular sheet piles (580 cu.m.) including installation of steel reinforcements (72,360 kg.) and sand filler (356 cu.m.)
5. Supply and delivery to site 400mm x 400mm x 15m long RC piles (5 units) including driving (75 l.m.) and chipping of piles up to required elevation (5 units)
6. Supply and installation of tie rods of various sizes and lengths: a) 32mm diameter x 16m (33 sets), b) 32mm diameter x 12m (1 set), c) 70mm diameter x 20m (140 sets), d) 70mm diameter x 18m (18 sets), e) 70mm diameter x 16m (1 set), f) 70mm diameter x 15m (1 set) and g) 70mm diameter x 14m (1 set)
7. Supply and place 50-100 kg/pc core rocks (6,501 cu.m.)
8. Supply and place sand and gravel fill (27,726 cu.m.), geotextile filter (5,906 sq.m.), aggregate subbase course (5,153 cu.m.) and gravel bedding (135 cu.m.)
9. Construct 300mm thick portland cement concrete pavement (15,632 sq.m.) including placement of gravel base course (3,127 cu.m.)
10. Supply and place 3,500 psi concrete (1,731 cu.m.) including steel reinforcements (133,496 kg)
11. Supply and installation of 50T, T-head mooring bollards (17sets) and V-type rubber dock fenders, V600H x 2000L (32 sets)
12. Supply and installation of 750mm diameter RCPC (58 l.m.) and steel gratings (480 l.m.)

**B. PORT LIGHTING SYSTEM**

1. Supply and installation of hot-dipped galvanized floodlight steel poles, 12 meter-high (5 units) and 10 meter-high (1 unit), with 250 watt LED floodlight fixtures (42 sets), including accessories, protective devices, conduit pipes and fittings and electrical wires and cables of various sizes

**APPROVED BUDGET FOR THE CONTRACT** : P 498,251,930.50

**Sources of Funding** : PPA Corporate Fund

**TOTAL PROJECT COST** : P 563,024,681.47

**PROJECT DURATION** : 630 C.D.

