

## PROJECT FEATURE

PROJECT TITLE

: CONSTRUCTION OF BACK-UP AREA

LOCATION

: Port of Esperanza, Esperanza, Masbate

SCOPE OF WORK

**A. CONSTRUCTION OF BACK-UP AREA**  
( Area = 7,159.50 sq.m.)

1. Chipping of existing rc curb, flush to deck level and smoothen with mortar (13 l.m.) and existing deflector wall (9 cu.m.)
2. Construction of rock bulkhead (3,365 cu.m.), fill materials (35,291 cu.m.), reinforced concrete retaining walls, anchor wall, mooring block and rc curb (577 cu.m. of concrete and 60,657 kgs of reinforcing bars of various sizes)
3. Construction of Portland Cement Concrete Pavement (250mm - 7,070 sq.m.), including aggregate base course (1,414 cu.m.)
4. Supply and install geotextile fabric (2,350 sq.m.)
5. Supply and drive of concrete piles (0.35m x 0.600m psc sheet piles - 4,240 l.m., 0.40m x 0.40m anchor piles - 630 l.m. and rc corner sheet piles - 32 l.m.), including chipping and cutting of newly driven piles up to required elevation (302 pcs)
6. Supply and place of anchor blocks (12 pcs) and concrete blocks (163 cu.m.), including gravel bedding (5 cu.m.)
7. Supply and install tie rod of various sizes (12 sets - 32mmØ x 12m, 68 sets - 60mmØ x 14m and 1 set - 60mmØ x 2.5m)
8. Supply and install rubber dock fenders, V-Type, 500H x 1,500L (6 sets) and mooring bollards, 35 tons, T-head (6 sets)

**B. PORT LIGHTING SYSTEM**

1. Supply and installation of single angle bar steel tapered lamp post, 6.00m ht., hot dipped galvanized (3 sets) with 100 watt LED floodlight fixture (6 sets)

APPROVED BUDGET FOR THE CONTRACT : P 141,087,503.73  
Sources of Funding : PPA Corporate Fund

TOTAL PROJECT COST : P 146,025,566.36

PROJECT DURATION : 420 C.D.