PROJECT FEATURE

PROJECT TITLE

CONSTRUCTION OF BACK-UP AREA AND PORT OPERATIONS BUILDING

LOCATION

Port of Talaga, Mabini, Batangas

SCOPE OF WORK

A. CONSTRUCTION OF BACK-UP AREA (Area = 1,044.62 sq.m.)

- 1. Chipping of existing rc curb, flush to deck level and smoothen with mortar (49 l.m.)
- 2. Construction of rock bulkhead (4,570 cu.m.), fill materials (3,721 cu.m.) , reinforced concrete retaining wall, rc curb, stairlanding, cast in place concrete block and mooring block (463 cu.m. of concrete and 17,530 kgs of reinforcing bars of various sizes)
- 3. Construction of Portland Cement Concrete Pavement (300mm 889 sq.m.), including aggregate base course (178 cu.m.)
- Supply and install geotextile fabric (1,216 sq.m.)
- 5. Supply and place of anchor blocks (10 pcs) and concrete blocks (1,637 cu.m.), including gravel bedding (54 cu.m.), sand bedding (15 cu.m.) and lean concrete (2 cu.m)
- 6. Supply and install lie rod (10 sets 50nmø x 11m) and RCP (900mmø - 28 l.m.), including catch drain manhole (1 set)
- 7. Supply and install rubber dock fenders, V-Type, 400H x 1,000L (5 sets), mooring bollards, 25 tons, T-head (5 sets) and mooring cleat, 1 ton (10 sets)
- 8. Excavate existing seabed up to required elevation (1,956 cu.m.)

B. CONSTRUCTION OF PORT OPERATIONS BUILDING (Area = 461.89 sq.m.)

- 1. Construction of one storey building with roof deck (271.40 sq.m.), including supply and place 4,000 psi reinforced concrete (201 cu.m) and steel bars (32,568 kg of various sizes) for structural members.
- 2. Construction of Pumphouse and apurtenances (12.24 sq.m.)
- 3. Construction of 300mm thk. Concrete Pavement (377 sq.m.)
- Complete architectural finishes, electrical works, water line system, sewerage system and drainage system

C. PORT LIGHTING SYSTEM

- 1. Supply and installation of single angle bar floodlight pole, 10.00m ht., hot-dipped galvanized (6 sets) with 100 wall LED floodlight fixture (12 sets)
- 2. Supply, installation and commissioning of distribution transformer including accessories

APPROVED BUDGET FOR THE CONTRACT : P

Sources of Funding

67,634,682.04 **PPA Corporate Fund**

TOTAL PROJECT COST

: P

:

75,074,497.06

PROJECT DURATION

360 C.D.



