LFP DVO NO. 060-2018

PROJECT FEATURE

PROJECT TITLE : **MATI PORT IMPROVEMENT PROJECT**

LOCATION : **Port of Mati, Mati, Davao Oriental**

SCOPE OF WORK

A. ENCLOSURE OF BREATHER AREA

(Area = 664.10 sq.m.)

1. Excavate/backfill and compaction of existing fill materials (213 cu.m.), demolish and dispose existing rc curb up to required elevation (21 cu.m.), existing concrete slope protection (331 sq.m.), and extraction of rock materials from existing bulkhead (924 c.m.), prior to construction of continuous anchor block

2. Construction of rock bulkhead (954 cu.m.), fill materials(2,428 cu.m), reinforced concrete for retaining wall, pile cap and continuous anchor block (146 cu.m. of concrete and 16,233 kg of reinforcing steel bars of various sizes)

3. Supply and drive of concrete piles (0.35m x 0.525m psc sheet piles - 2,700 l.m., rc corner sheet piles - 100 l.m. and 0.40m x 0.40m PSC piles - 765 l.m.), including chipping and cutting of newly driven piles up to required elevation (129 pcs)., and splicing for square pile (17 pcs)

4. Supply and install of geotextile fabric (787 sq.m.), tie rod of various sizes (2 sets - 50mmØ x 2.234m and 25 sets - 50mmØ x 13.00m)

5. Supply and place concrete blocks (35 cu.m.), concrete sacked (42 cu.m.) and gravel bedding (12 cu.m.)

6. Construction of Portland Cement Concrete pavement for breather area (300mm thk., 665 sq.m.) including aggregate base course (133 cu.m.)

B. CONSTRUCTION OF BREASTING DOLPHIN
(Number = 4 sets)

1. Supply and drive of 0.40m x 0.40m psc piles (1,648 l.m.), including chipping/cutting (36 pcs) and splicing (36 pcs)

2. Construction of reinforced concrete for breasting dolphin (65 cu.m.of concrete and 2,096 kg of reinforcing bars of various sizes)

3. Supply and install rubber dock fenders, V-Type, 500H x 1,500L (4 sets) and mooring bollards, 35 tons, T-head (4 sets)

C. PAVING OF EXISTING BACK-UP AREA
(Area = 831.30 sq.m.)

1. Removal and disposal of vegetation, trees and high grass (853 sq.m.), cutting/scraping of existing materials up to required elevation (427 cu.m.), including subgrade preparation (853 sq.m)

2. Construction of Portland Cement Concrete pavement for existing back-up area (300mm thk., 832 sq.m.) including aggregate base course (167 cu.m.)

APPROVED BUDGET FOR THE CONTRACT	: P	**76,932,695.36**
Sources of Funding	:	**PPA Corporate Fund**
TOTAL PROJECT COST	: P	**86,933,945.75**
PROJECT DURATION	:	**360 C.D.**