

PROJECT FEATURE

- PROJECT TITLE** : **PROPOSED ILIGAN PORT IMPROVEMENT PROJECT**
- LOCATION** : **Port of Iligan, Iligan City, Lanao del Norte**
- SCOPE OF WORK**
- A. WIDENING OF ACCESS TRESTLE**
(Area = 810.13 sq.m.)
1. Supply and drive 400mm x 400mm PSC piles (4,116 l.m.), including splicing, chipping and cutting of newly driven piles up to required elevation (116 pcs), supply and place 3,500 psi reinforced concrete (304 cu.m) and steel bars (49,361 kg of various sizes) for superstructure
- B. CONSTRUCTION OF BACK-UP AREA WITH RORO RAMP ON FILL**
(Area = 3,207.25 sq.m.)
1. Demolish and dispose existing concrete pavement (573 sq.m.) including subgrade preparation (573 sq.m.) and cutting of existing materials (58 cu.m.), rc deck (788 sq.m.) including chipping/cutting of existing piles up to elevation MLLW (107 pcs) and foundation of existing rc curb up to required elevation (16 cu.m.).
 2. Remove and turn-over to authority of existing RDF (6 sets) and bollard (7 sets). Extraction of rock materials from existing bulkhead (306 cu.m.) and chipping of existing rc curb (107 l.m.).
 3. Construction of rock bulkhead (1,576 cu.m.), fill materials(10,081 cu.m), reinforced concrete for retaining walls, anchor wall, mooring and fendering blocks and wing wall (389 cu.m. of concrete and 36,930 kg of reinforcing steel bars of various sizes),
 4. Supply and drive of concrete piles (0.35m x 0.525m psc sheet piles - 3,546 l.m., rc corner sheet piles - 36 l.m. and 400mm x 400mm PSC piles - 525 l.m.) including chipping and cutting of newly driven piles up to required elevation (220 pcs)
 5. Construction of catch drain manhole (8 set) and portland cement concrete pavement (PCCP, 250mm thk. - 3,142 sq.m.), including aggregate base course (630 cu.m.).
 6. Supply and install of geotextile fabric (1,094 sq.m.), tie rod of various sizes (8 sets - 32mmØ x 12.00m, 58 sets - 70mmØ x 15.00m, and 8 sets - 32mmØ x 6.00m) and RCP (800mm RCP - 103 l.m.), including sand bedding (19 cu.m.) and excavation/backfilling prior to installation of RCP (114 cu.m.)
 7. Supply and place anchor blocks (16 sets)
 8. Supply and install rubber dock fender, V-type, 500H x 1500L (8 sets) and mooring bollards, 35 tons, T-head (8 sets)

APPROVED BUDGET FOR THE CONTRACT : P **125,027,231.55**
Sources of Funding : **PPA Corporate Fund**

TOTAL PROJECT COST : P **141,280,771.65**

PROJECT DURATION : **420 C.D.**