

PROJECT FEATURE

PROJECT TITLE

: PROPOSED CONSTRUCTION OF CARGO SHIP PORT

LOCATION

: Port of Jubang, Dapa, Surigao del Norte

SCOPE OF WORK

A. CONSTRUCTION OF RC WHARF

(Area = 2,205.00 sq.m.)

1. Supply and drive A252 Grade 2, 700mmØ x 13mm thk. Steel Pipe Piles (2,221 m.t.- 10,080 l.m.) including application of polyurethane external coating (2,464 sq.m.) , splicing (280 pcs), cutting (280 pcs) and installation of reinforcing band tip (280 pcs)
2. Supply and place 3,500 psi concrete filler (1,999 cu.m.) and reinforcing steel cage (462,715 kgs of various sizes) for steel pipe piles including extraction of clogged materials (1,312 cu.m.)
3. Supply and place 3,500 psi concrete (1,525 cu.m.) and reinforcing steel bars (226,230 kg of various sizes) for superstructure
4. Supply and install mooring bollard, 100 tons, T-head (12 sets), and RDF, Hyper Omega Fender (HOM-1000H x 100 - 12 sets)

B. CONSTRUCTION OF RC PLATFORM

(Area = 945.00 sq.m.)

1. Supply and drive 400mm x 400mm PSC piles (3,444 l.m.), including chipping and cutting of newly driven piles up to required elevation (138 pcs), supply and place 3,500 psi reinforced concrete (403 cu.m) and steel bars (61,794 kg of various sizes) for superstructure

C. CONSTRUCTION OF BACK-UP AREA

(Area = 7,350.00 sq.m.)

1. Construction of rock bulkhead (7,890 cu.m.), fill materials (33,741 cu.m.), reinforced concrete for retaining walls (553 cu.m. of concrete and 56,239 kg of reinforcing bars of various sizes).
2. Construction of interlocking concrete blocks pavement (7,073 sq.m.) and concrete edging (178 sq.m.), including aggregate base course (1,088 cu.m.), cement treated base course (1,061 cu.m.), and sand cushion (354 cu.m.)
3. Supply and install geotextile fabric (4,181 sq.m.)

D. CONSTRUCTION OF ACCESS ROAD WITH BACK-UP AREA

(Area = 5,516.79 sq.m.)

1. Scrape/cut and dispose existing materials up to required elevation (593 cu.m.), including subgrade preparation (439 sq.m.)
2. Construction of rock bulkhead (8,721 cu.m.), fill materials (14,941 cu. m.), reinforced concrete for retaining walls, rc curb, zocalo walls, perimeter fence column, center Island column and footings (652 cu.m. of concrete and 62,226 kg of reinforcing bars of various sizes), CHB wall for perimeter fence (150mm thk. - 198 sq.m.), including plastering of CHB wall and column (501 sq.m.), cyclone wire mesh (665 sq.m.) and catch drain manhole (10 sets)
3. Construction of Portland Cement Concrete Pavement (PCCP, 250mm thk. - 5,269 sq.m.), including aggregate base course (1,054 cu.m.)
4. Supply and install geotextile fabric (4,907 sq.m.)
5. Supply and install 600mmØ RCP (117 l.m.) and 1000mmØ RCP (72 l.m.), including gravel bedding (90 cu.m.)

E. PORT LIGHTING SYSTEM

1. Supply and installation of single arm steel tapered lamp post, 10.00m ht., hot dipped galvanized (21 sets) with 70 watt LED solar lamp fixture (21 sets)

APPROVED BUDGET FOR THE CONTRACT : P
Sources of Funding :

638,125,905.79
PPA Corporate Fund

TOTAL PROJECT COST : P

689,175,978.25

PROJECT DURATION :

660 C.D.