

PROJECT FEATURE

PROJECT TITLE

: PROPOSED CONSTRUCTION OF CRUISE SHIP PORT

LOCATION

: Port of Jubang, Dapa, Surigao del Norte

SCOPE OF WORK

A. CONSTRUCTION OF RC WHARF

(Area = 1,800.00 sq.m.)

1. Supply and drive A252 Grade 2, 700mmØ x 13mm thk. Steel Pipe Piles (1,496 m.t. - 6,788 l.m.) including application of polyurethane external coating (1,390 sq.m.) , splicing (158 pcs), cutting (158 pcs) and installation of reinforcing band tip (158 pcs)
2. Supply and place 3,500 psi concrete filler (1,128 cu.m.) and reinforcing steel cage (266,153 kgs of various sizes) for steel pipe piles including extraction of clogged materials (282 cu.m.)
3. Supply and place 3,500 psi concrete (1,101 cu.m.) and reinforcing steel bars (151,647 kg of various sizes) for superstructure
4. Supply and install mooring bollard, 100 tons, T-head (10 sets), and RDF, Hyper Omega Fender (HOM-1000H x 100 - 10 sets)

B. CONSTRUCTION OF RC PLATFORM

(Area = 2,520.00 sq.m.)

1. Supply and drive 400mm x 400mm PSC piles (11,094 l.m.), including chipping and cutting of newly driven piles up to required elevation (394 pcs), supply and place 3,500 psi reinforced concrete (985 cu.m) and steel bars (132,807 kg of various sizes) for superstructure

C. CONSTRUCTION OF BACK-UP AREA

(Area = 5,280.00 sq.m.)

1. Construction of rock bulkhead (7,330 cu.m.), fill materials (22,688 cu.m.), reinforced concrete for retaining walls (288 cu.m. of concrete and 50,727 kg of reinforcing bars of various sizes).
2. Construction of interlocking concrete blocks pavement (4,942 sq.m.) and concrete edging (373 sq.m.), including aggregate base course (778 cu.m.), cement treated base course (742 cu.m.), and sand cushion (248 cu.m.)
3. Supply and install geotextile fabric (3,549 sq.m.)

D. CONSTRUCTION OF ACCESS ROAD WITH BACK-UP AREA

(Area = 10,440.00 sq.m.)

1. Scrape/cut and dispose existing materials up to required elevation (85 cu.m.), including subgrade preparation (373 sq.m.)
2. Construction of rock bulkhead (6,838 cu.m.), fill materials (39,898 cu. m.), reinforced concrete for retaining walls, rc curb, zocalo walls, perimeter fence column, center Island column and footings (961 cu.m. of concrete and 102,090 kg of reinforcing bars of various sizes), CHB wall for perimeter fence and center Island (150mm thk. - 1,210 sq.m.), including plastering of CHB wall and column (2,274 sq.m.), cyclone wire mesh (975 sq.m.) and catch drain manhole (39 sets)
3. Construction of Portland Cement Concrete Pavement (PCCP, 250mm thk. - 9,279 sq.m.), including aggregate base course (1,856 cu.m.)
4. Supply and install geotextile fabric (5,327 sq.m.)
5. Supply and install 600mmØ RCP (532 l.m.) and 1000mmØ RCP (136 l.m.), including gravel bedding(138.00 cu.m.)

E. PORT LIGHTING SYSTEM

1. Supply and installation of single arm lamp post, 10.00m ht., hot dipped galvanized (27 sets) with 70 watt, LED roadway fixtures (27 sets) and single angle bar floodlight steel tapered lamp post, 10.00m ht., hot dipped galvanized (8 sets) with 100 watt floodlight fixture (16 sets)

APPROVED BUDGET FOR THE CONTRACT : P

600,558,709.23

Sources of Funding

: PPA Corporate Fund

TOTAL PROJECT COST

: P 648,603,405.97

PROJECT DURATION

: 600 C.D.