PROJECT FEATURE

PROJECT TITLE	:	PIO DURAN PORT EXPANSION AND REHABILITATION PROJECT
LOCATION	:	Port of Pio Duran, Pio Duran, Albay

: **A REMOVAL, DISPOSAL AND EXCAVATION WORKS**

1 Demolition and disposal of existing concrete pavement, roro ramp, & retaining wall.
2 Scraping of existing aggregate base course.
3 Cutting and disposal of existing piles.
4 Chipping and disposal of existing R.C. Curb.
5 Removal of existing rubber dock fenders and mooring bollards.
6 Removal and disposal of existing fence, gate, and guardhouse.
7 Removal and relocation of existing lamp post.
8 Excavation and backfilling works.

B IMPROVEMENT AND EXPANSION OF PORT OPERATIONAL AREA

1 Supply, deliver, driving of steel sheet piles including installation of connectors and dowel bars.
2 Supply and installation of steel waling and splice plate for steel sheet piles.
3 Supply and installation of rebars for retaining wall, R.C. curb, pile caps, anchor, mooring & fender blocks.
4 Supply and placing of concrete for retaining wall, R.C. curb, pile caps, anchor, mooring & fender blocks.
5 Supply and placing of gravel bedding.
6 Supply, fabrication and installation of concrete blocks.
7 Supply and placing of core rocks and armour rocks.
8 Supply and installation of Tie-rods.
9 Supply and installation of geotextile fabric.
10 Supply, placing of sand and gravel fill materials.
11 Supply, spreading and compaction of aggregate sub/base course.
12 Construction of portland cement concrete pavement.
13 Construction of catch drain manhole and laying of reinforced concrete drainage pipe.
14 Supply and installation of port lighting system including relocation of existing lamp post.
15 Supply, delivery and installation of wastewater treatment facility.

C CONSTRUCTION OF R.C. PLATFORM

1 Supply, delivery and driving of PSC piles including chipping/cutting of newly driven piles.
2 Supply and installation of rebars for the superstructure.
3 Supply and placing of concrete for superstructure.
4 Supply and installation of hot-dip galvanized construction joint.
5 Supply, delivery and installation of mooring bollards.

D CONSTRUCTION OF RORO RAMPS (4 UNITS)

1 Supply, delivery and driving of PSC piles including chipping/cutting of newly driven piles.
2 Supply and installation of rebars for the superstructure.
3 Supply and placing of concrete for superstructure.
4 Supply and installation of hot-dip galvanized construction joint.
5 Supply and installation of WT steel ramp protection.
6 Supply, delivery and installation of rubber dock fenders.

E CONSTRUCTION OF R.C. PIER WITH BREAKWATER PILES

1 Supply, delivery and driving of PSC piles including chipping/cutting of newly driven piles.
2 Supply and installation of rebars for the superstructure.
3 Supply and placing of concrete for superstructure.
4 Supply and installation of hot-dip galvanized construction joint.
5 Supply, delivery, installation of rubber dock fenders and mooring bollards.

F CONSTRUCTION OF FENCE, GATE, PUMPHOUSE AND GUARDHOUSE

1 Construction of perimeter fence (complete with CHB, steel framing, cyclone wire and barbed wire)
2 Construction of gate with guardhouse and guard outpost (complete with structural and architectural finishes)
3 Construction of pumphouse (complete with structural and architectural finishes.)

APPROVED BUDGET FOR THE CONTRACT	:	Php	520,479,926.29
SOURCES OF FUNDING	:	PPA Corporate Fund	
TOTAL PROJECT COST	:	Php	588,142,316.70
PROJECT DURATION	:	720.00 Calendar Days	