PROJECT FEATURE

PROJECT TITLE	:	**SAN ANDRES PORT REHABILITATION PROJECT**
LOCATION	:	**Port of San Andres, Quezon**

: **A. REMOVAL, DEMOLITION AND EXCAVATION WORKS**

1 Demolish and dispose existing RC deck of access trestle (404 sq.m.)
2 Demolish and dispose existing Portland cement concrete pavement (1,730 sq.m.)
3 Demolish and dispose existing mooring/ breasting blocked dolphin (damaged) (16 cu.m.)
4 Removal of existing mooring bollard and rubber dock fender and turn-over to the Authority (2 no.)
5 Chip-off existing RC piles at Access Trestle up to required elevation (53 no.)
6 Demolish and dispose existing RC curb (24 l.m.)
7 Demolish and dispose existing retaining wall (8 cu.m.)
8 Extraction and re-installation of existing armour rocks (1,394 cu.m.)
9 Excavation of existing fill materials (3,575 cu.m.)

B. REHABILITATION OF ROCK CAUSEWAY

1 Supply and place 1,000 kg. armour rocks (2,426 cu.m.)
2 Supply and install geotextile fabric (3,073 sq.m.)
3 Supply and place sand and gravel fill (2,112 cu.m.)
4 Supply, spread and compact aggregate sub-base course (958 cu.m.)
5 Supply, spread and compact aggregate base course (340 cu.m.)
6 Supply and place 3,500 psi. concrete for retaining wall and RC curb (38 cu.m.)
7 Supply and install steel reinforcement for retaining wall and RC curb (4,649 kg.)
8 Construct portland cement concrete pavement (300mm thk) including dowel bars and construction joint (1,730 sq.m.)
9 Supply and install hot-dipped galvanized 100mm x 100mm 10mm angle bar for construction joints, including dowel bars (9 l.m.)

C. REHABILITATION OF ACCESS TRESTLE

1 Supply and place 3,500 psi. concrete for RC deck, beam, pile cap, curtain wall and RC curb (184 cu.m.)
2 Supply and install steel reinforcement for RC deck, beam, pile cap, curtain wall and RC curb (26,887 kg.)
3 Supply and install hot-dipped galvanized 100mm x 100mm 10mm angle bar for construction joints, including dowel bars (19 l.m.)

D. REHABILITATION OF BREASTING DOLPHIN BLOCK

1 Supply and place 3,500 psi. concrete for breasting dolphin and pile jacket (19 cu.m.)
2 Supply and install steel reinforcement for breasting dolphin and pile jacket (1,383 kg.)
3 Supply, deliver and install Rubber Dock Fender (V500H x 1,500L) including accessories (2 set)
4 Supply, deliver and install Mooring Bollard (50-Tons, Tee-head) including accessories (1 set)

APPROVED BUDGET FOR THE CONTRACT	:	**Php**	**39,620,368.74**
SOURCES OF FUNDING	:	**PPA Corporate Fund**	
TOTAL PROJECT COST	:	**Php**	**44,771,016.68**
PROJECT DURATION	:	**360 Calendar Days**	