PROJECT FEATURE

PROJECT TITLE : **RETROFITTING OF CAUSEWAY (UNDERDECK)**

LOCATION : **Port of Banago, Bacolod City, Negros Occidental**

SCOPE OF WORK :

1.00 GENERAL EXPENSES
1.01 Mobilization/Demobilization and Clearing
1.02 Provide Safety and Health Program
1.03 Provide Temporary Facilities for the Engineer and Staff (Rental)
2.00 RETROFITTING WORKS
2.01 Removal of Damaged/Spalled Concrete, Scrapping and Removal of Microorganisms from Pier Piles and Installation of Scaffoldings.
2.02 Supply and Apply Rust Converter/Corrosion Protection.
2.03 Supply and Install Reinforcing Steel Bars to Replace Cut/missing Rebars on RC Beams and RC Piles.
2.04 Supply and Place Concrete to Replace Severely Damaged Concrete on RC Piles, Slabs and Beams.
2.05 Supply and Apply Glass Fiber on Bottom Slab, Beam and Piles with Saturated Epoxy (above water level).
2.06 Supply and Apply Glass Fiber Reinforced Polymer (below water).
2.07 Supply and Apply Epoxy Bonding Agent (Concrete Adhesive) for Scheme 2 and 3.
2.08 Supply and Apply Epoxy Mortar including placing of cement plaster to replace spalled/damaged concrete.
2.09 Supply and Apply Structural Epoxy to Replace Spalled/Damaged Concrete.
2.10 Supply and Apply Underwater Epoxy Putty to RC Piles 1.80meters from Pile Cap.
2.11 Supply and Apply Protective Covering Paint.

APPROVED BUDGET FOR THE CONTRACT : **PHP 26,987,214.08**

SOURCES OF FUNDING : **PPA Corporate Fund**

TOTAL PROJECT COST : **PHP 30,495,551.91**

PROJECT DURATION : **180 Calendar Days**