Bill of Quantities

REPAIR OF R.C. WHARF: RORO RAMPS, R.C. DECK SLAB, CONCRETE PAVEMENT, STEEL GRATING, AND R.C. CURBS

PORT OF MASBATE, PORT OF MASBATE CITY

(Contract No. MBT 1901)

ITEM NO.	DESCRIPTION OF WORKS	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE (₱)
1	**GENRAL EXPENSES**				
1.1	Mobilization, Demobilization and Clearing	lot	1.00		
1.2	Provide Safety and Health Program	lot	1.00		
2	**R.C. DECK SLAB / RORO RAMP**				
2.1	Demolition and Chipping of Damaged Deck Slab, Curtain Wall, Beams, R.C. Curb, Mooring Blocks, and PSC Piles up to cut-off elevation including disposal of debris	cu.m	262.30		
2.2	Supply and install Reinforcement Bars for RoRo Slab, Beams, Curtain Wall, Pile Caps, and Mooring Block	kg	76,958.99		
2.3	Supply and Place 3,500 psi Concrete	cu.m	262.30		
2.4	Supply and Install Galvanized Angle Bars 100mm x 100mm x 10mm thk	l.m	33.40		
2.5	Transfer and install Mooring Bollard including accessories	unit	7.00		
2.6	Supply and Deliver to site Rubber Dock Fender V-Type	unit	9.00		
2.7	Install Rubber Dock Fender V-Type	unit	9.00		
2.8	Supply and Install Rubber Dock Fender V-Type Accessories	set	5.00		
2.9	Supply and Install Galvanized Angle Bars 100 mm x 100 mm x 10 mm thk for RORO Ramp Metal Strip Concrete Slab Protection	l.m	97.00		
3	**CONRETE PAVEMENT / PCCP**				
3.1	Removal and Disposal of Damaged PCCP	sq. m.	145.80		
3.2	Supply, Spread, and Compact Base Course (200 mm)	cu. m.	37.00		
3.3	Supply / Install 25 mm dia. Dowel Bars with Structural Epoxy	kg	1,056.60		
3.4	Supply and Place 3,500 psi concrete	cu. m.	44.00		
4	**REPAIR OF R.C. DECK SLAB**				
4.1	Chipping and Removal of Deteriorated Top Portion of the Concrete Slab and Application of high early strength patch materials	sq. m.	225.20		