

BILL OF QUANTITIES

REPAIR OF DAMAGED PCCP PAVEMENT, DRAINAGE CANAL, AND FOUNDATION STABILIZATION OF TMO BUILDING, PTB AND POWER HOUSE, PORT OF DINGALAN, AURORA

Name of Project

ITEM # 1 GENERAL EXPENSES

ITEM NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE (PESOS)	AMOUNT (PESOS)
1.01	Mobilization and Demobilization Cost / Clean-up	lot	1.00		
1.02	Provide Environmental Safety & Health Program	days	105.00		
SUB-TOTAL FOR ITEM NO. 1					

ITEM # 2 DEMOLITION, EXCAVATION AND REMOVAL WORKS

ITEM NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE (PESOS)	AMOUNT (PESOS)
2.01	Demolition and disposal of concrete pavement for drainage canal and damaged portion of PCCP	sq.m	245.00		
2.02	Excavation concrete pavement for drainage canal and damaged portion of PCCP	cu.m	81.00		
2.03	Demolition and removal of existing Bathroom tiles at the TMO Building, including the toilet bowl and lavatory	sq.m	49.83		
SUB-TOTAL FOR ITEM NO. 2					

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ITEM # 3 BASE PREPARATION

ITEM NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE (PESOS)	AMOUNT (PESOS)
3.01	Supply, spread and compact 200mm thk base course for the PCCP, including selected fill	cu.m	81.00		
3.02	Supply, spread and compact 100mm gravel bedding for the drainage canal	cu.m	5.00		
SUB-TOTAL FOR ITEM NO. 3					

ITEM # 4 CONCRETING WORKS

ITEM NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE (PESOS)	AMOUNT (PESOS)
4.01	Supply and cast-in-place 3,500psi concrete for the PCCP, drainage canal & light post concrete pedestal	cu.m	114.00		
SUB-TOTAL FOR ITEM NO. 4					

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ITEM # 5 REINFORCING STEEL WORKS

ITEM NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE (PESOS)	AMOUNT (PESOS)
5.01	Supply and install reinforcing steel bars for the PCCP, drainage canal and light post concrete pedestal	kgs	4,857.00		
SUB-TOTAL FOR ITEM NO. 5					

ITEM # 6 FABRICATION AND INSTALLATION OF STEEL GRATING

ITEM NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE (PESOS)	AMOUNT (PESOS)
6.01	Supply, fabricate and install hot dipped galvanized steel trench gratings and angle bars including outfall for the drainage canal	lin.m	85.00		
SUB-TOTAL FOR ITEM NO. 6					

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ITEM # 7 TILE WORKS

ITEM NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE (PESOS)	AMOUNT (PESOS)
7.01	Supply and install 30cm x 30cm tiles for the TMO's CR & on the affected areas of foundation stabilization	sq.m	49.83		
SUB-TOTAL FOR ITEM NO. 7					

ITEM # 8 DOORS AND GATES

ITEM NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE (PESOS)	AMOUNT (PESOS)
8.01	Supply and install 700mm x 2100mm PVC bathroom door at the TMO's CR and girls PTB CR, gate for the water tank house and replacement of broken door knobs at PTB	lot	1.00		
SUB-TOTAL FOR ITEM NO. 8					

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ITEM # 9 PLUMBING WORKS

ITEM NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE (PESOS)	AMOUNT (PESOS)
9.01	Supply and install water closet, lavatory including faucet, accessories and fixtures at the TMO's CR and replacement of urinal flexible hose and flush valves at PTB	lot	1.00		
SUB-TOTAL FOR ITEM NO. 9					

ITEM # 10 ELECTRICAL WORKS

ITEM NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE (PESOS)	AMOUNT (PESOS)
10.01	Replacement of busted LED lamps, battery and accessories of solar lights incl. Solar Panel Brackets, busted ac LED Flood Lights & housing at the High Mast Tower	unit	5.00		
SUB-TOTAL FOR ITEM NO. 10					

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ITEM # 11 FOUNDATION STABILIZATION/EPOXY INJECTION

ITEM NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE (PESOS)	AMOUNT (PESOS)
11.01	Drilling of 3" dia. Holes for foundation stabilization of PTB, TMO Bldg., Powerhouse & Guardhouse	lot	1.00		
11.02	Injection of cement grout and sealing of 3" dia. Holes for foundation stabilization of PTB, TMO Building, Powerhouse & Guardhouse	lot	1.00		
SUB-TOTAL FOR ITEM NO. 11					

TOTAL

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