

PROGRAM OF WORK

Name of Project: **EMERGENCY REPAIR OF RIPRAP**

Date : August 24, 2020
Project Duration: 33 CALENDAR DAYS

Project Location : Port Of Lamao, Liloy, Zamboanga del Norte

Time Schedule :
Start : Upon Approval
Manner of Undertakings:

By Contract

BREAKDOWN OF ESTIMATED OF EXPENDITURES	% OF TOTAL	AMOUNT (in pesos)
ESTIMATED CONTRACT COST		
A. Direct Cost		
1. General Expenses		
1.1 Mobilization/Demobilization (1% of direct cost,Maximum)		
1.2 Project Supervision Expenses and Contractor's Bond (3% of Direct Cost, Maximum)		
2. Materials	57.34%	429,957.25
2.1 Supply/Delivery		
2.2 Testing of Materials		
3. Labor	11.73%	87,950.00
3.1 Direct Labor (to include leaves, SSS, and GSIS)		
3.2 Leaves		
3.3 SSS/GSIS		
3.4 Medicare		
3.5 Handtools		
4. Equipment Expenses	7.12%	53,358.10
TOTAL (DIRECT COST)	76.19%	571,265.35
B. Indirect Cost (Mark-ups)		
1. Overhead, Contingency & Miscellaneous (12%-15% of A1 to A4)	11.43%	85,689.80
2. Profit (8%-10% of A1 to A4)	7.62%	57,126.54
TOTAL(INDIRECT COST)	19.05%	142,816.34
C. VAT =5% (Total Direct Cost + Total Indirect Cost)	4.76%	35,704.08
ESTIMATED CONTRACT COST	100.00%	749,785.77
ESTIMATED GOVERNMENT EXPENSES		
1. ROW/Site Acquisition		
2. Pre-Construction Engineering Activities (Survey, Foundation Investigation, Soil Exploration etc.)		
3. Project Management(up to 3.5% of Estimated Contract Cost).		
4. Materials to be furnished by the Government		
Sub - total		
CONTINGENCIES AND RESERVES		
1. Physical (10%, Maximum of the Estimated Contract Cost)		
2. Price Escalation (up to 12% per annum)		
Sub - total		
TOTAL ESTIMATED CONTRACT COST	100.00%	749,785.77

Prepared by:

ENGR. BRYAN E. BALLON
Senior Engineer A

Reviewed/Checked by:

ENGR. DIOSDADO U. ARANAYDO
Principal Engineer A

Recommended by:

ENGR. ABDURASAD S. HASAN
ESD Manager

Approved by:

ENGR. SALVADOR L. DELINA
Port Manager