



## PROGRAM OF WORK

Name of Project: Repair/Re-Installation of 11 Units Directional Signages at Ports of Dapitan, Taguilon, Sindangan, and Liloy

Date : July 22, 2019

Project Location : Port of Dapitan, Taguilon, Sindangan, and Liloy, Zamboanga Del Norte

Project Duration: 22 CALENDAR DAYS

Time Schedule : Upon Approval

Manner of Undertakings: By Contract

BREAKDOWN OF ESTIMATED OF EXPENDITURES	% OF TOTAL	AMOUNT ( in pesos )
<b>ESTIMATED CONTRACT COST</b>		
<b>A. Direct Cost</b>		
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	57.21%	526,850.00
2.1 Supply/Delivery		
2.2 Testing of Materials		
3. Labor	5.47%	50,330.00
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	8.75%	80,585.00
<b>TOTAL ( DIRECT COST )</b>	<b>71.43%</b>	<b>657,765.00</b>
<b>B. Indirect Cost (Mark-ups)</b>		
1. Overhead, Contingency & Miscellaneous ( 8%-15% of A1 to A4 )	10.71%	98,664.75
2. Profit (8%-10% of A1 to A4)	7.14%	65,776.50
<b>TOTAL( INDIRECT COST)</b>	<b>17.86%</b>	<b>164,441.25</b>
<b>C. VAT =12% ( Total Direct Cost + Total Indirect Cost )</b>	10.71%	98,664.75
<b>ESTIMATED CONTRACT COST</b>	<b>100.00%</b>	<b>920,871.00</b>
<b>ESTIMATED GOVERNMENT EXPENSES</b>		
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		
<b>Sub - total</b>	<b>0.00%</b>	<b>0.00</b>
<b>CONTINGENCIES AND RESERVES</b>		
1. Physical (10%, Maximum of the Estimated Contract Cost)		
2. Price Escalation (up to 12% per annum)		
<b>Sub - total</b>		
<b>TOTAL ESTIMATED CONTRACT COST</b>	<b>100.00%</b>	<b>920,871.00</b>

Prepared by:

BRYAN E. BALLON  
Senior Engineer A

Checked by:

DIOSDADO U. ARANAYDO  
Principal Engineer A

Recommending Approval by:

ABDURASAD S. HASAN  
ESD Manager

Approved by:

ARQID S. JUMAANI  
Port Manager