

PROJECT TITLE : CONSTRUCTION OF LS ITBAYAT WEST AS PART OF THE CONSTRUCTION OF THIRTEEN (13)  
LIGHTHOUSE STATIONS IN THE NORTHERNMOST ISLANDS OF THE COUNTRY  
LOCATION : ITBAYAT ISLAND, BATANES  
OWNER : PHILIPPINE COAST GUARD

### BILL OF QUANTITIES

ITEM NO	DESCRIPTION	QTY	UNIT	UNIT COST (Pesos)	TOTAL COST (Pesos)
<b>I GENERAL REQUIREMENTS</b>					
I.1	<b>Mobilization, Permits &amp; Demobilization</b>				
I.1.1	Mobilization/Demobilization	1	lot		
I.1.2	Permits, Licenses & Clearance Acquisition	1	lot		
I.2	<b>Construction Health and Safety Program</b>	1	lot		
I.3	<b>Temporary Facility and Billboards</b>				
I.3.1	Contractor's Barracks and Billboards	1	lot		
I.3.2	PCG Engineer's Barracks	1	lot		
<b>Sub - Total I</b>					
<b>II EARTH WORKS</b>					
II.1	<b>Earthworks</b>				
II.1.1	Excavation/Backfilling and compaction	28.8	cu.m		
II.1.2	Gravel Bedding	1.6	cu.m		
<b>Sub - Total II</b>					
<b>III CONCRETE WORKS</b>					
III.1	<b>Footing (Concrete Vol = 32.8 cu.m)</b>				
III.1.1	Cement	296	bags		
III.1.2	Sand	16.4	cu.m		
III.1.3	Gravel G1	32.4	cu.m		
III.1.4	20mm Ø Reinf. Steel Bars Grade 60	2,745.90	kgs		
III.1.5	10mm Ø Reinf. Steel Bars Grade 40	552.83	kgs		
III.1.6	Water	20,000.00	ltrs		
III.1.7	GI Wire # 16	18	kgs		
<b>Sub - Total III</b>					
IV	<b>FORMS AND SCAFFOLDINGS</b>	40	sq.m		
V	<b>GLASS REINFORCED PLASTIC TOWER</b>	1	assy		
<b>VI ATON EQUIPMENT</b>					
VI.1	<b>Lantern</b> Secondary Lantern	1	pc		
VI.2	<b>Solar Panel</b> 12 V Nominal Voltage, 85-150 Watts	4	units		
VI.3	<b>Solar Battery</b> 12 V, 156 AmpH, Deep Cycle Valve Regulated Lead Acid Bateries	4	units		
VI.4	<b>Charge Controler</b> 50 Watts, Auto 12V/24V Rated Voltage	1	pc		
VI.5	<b>Solar wire, Grounding systems, pipes, fittings and other accesories</b>	1	lot		
<b>Sub - Total VI</b>					

ITEM NO	DESCRIPTION	QTY	UNIT	UNIT COST (Pesos)	TOTAL COST (Pesos)
<b>VII TRANSSHIPMENT AND MISCELLANEOUS</b>					
VII.1	Transshipment (Hauling of materials & Equipment including manual handling)	1	lot		
VII.2	Provisional Sum for Equipment Spare Parts	1	lot		
<b>Sub - Total VII</b>					
<b>GRAND TOTAL COST</b>					<b>P</b>

Amount in Words: \_\_\_\_\_

Date : \_\_\_\_\_

Submitted by:

\_\_\_\_\_  
Name & Signature

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Position

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Name of the Bidder