PROJECT TITLE: CONSTRUCTION OF LS DI'TAREM AS PART OF THE CONSTRUCTION OF THIRTEEN (13)

LIGHTHOUSE STATIONS IN THE NORTHERNMOST ISLANDS OF THE COUNTRY

LOCATION : MABUDIS/ DI'TAREM ISLAND, ITBAYAT, BATANES

OWNER : PHILIPPINE COAST GUARD

BILL OF QUANTITIES

I	ITEM		I QUAIL			
1.1	NO NO	DESCRIPTION	QTY	UNIT		TOTAL COST (Pesos)
I.1.1 Mobilization/Demobilization 1 lot	I	GENERAL REQUIREMENTS				
1.1.1 Mobilization/Demobilization 1 lot 1.1.2 Permits, Licenses & Clearance Acquisition 1 lot Construction Health and Safety Program 1 lot Temporary Facility and Billboards 1 lot Temporary Facility and Billboards 1 lot Construction Health and Safety Program 1 lot Temporary Facility and Billboards 1 lot Constructor's Barracks and Billboards 1 lot Sub - Total I lot Sub - Total Sub - Total - Sub - Sub - Total Sub - Total - Sub - Sub - Total - Sub - Su	1.1	Mobilization, Permits & Demobilization				
1.1.2 Permits, Licenses & Clearance Acquisition 1 lot Construction Health and Safety Program 1 lot Temporary Facility and Billiboards 1 lot Lantern Lant		Mobilization/Demobilization	1	lot		
1.3			1	lot		
1.3	1.2	Construction Health and Safety Program	1	lot		
1.3.1 1.3.2 Contractor's Barracks and Billboards 1 lot lot PCG Engineer's Barracks 1 lot lot	'I.3	I				
Sub - Total I	1.3.1	Contractor's Barracks and Billboards	1	lot		
II	1.3.2	PCG Engineer's Barracks	1	lot		
II						
II.1 Earthworks		Sub - Total I				
II.1.1 Excavation/Backfilling and compaction 1.6 cu.m						
III.1.2 Gravel Bedding						
III CONCRETE WORKS III.1 Footing (Concrete Vol = 32.8 cu.m) 296 bags 11.1.2 Sand 16.4 cu.m 32.4 cu.m 3		,				
III	11.1.2	Gravel Bedding	1.6	cu.m		
III.1 Footing (Concrete Vol = 32.8 cu.m) 296 bags		Sub - Total II				
III.1.1 Cement	III	CONCRETE WORKS				
III.1.2 Sand 16.4 Cu.m 32.4 Cu.m 32.4 Cu.m Cu.m	III.1	Footing (Concrete Vol = 32.8 cu.m)				
III.1.3 Gravel G1	III.1.1	Cement	296	bags		
III.1.4 20mm Ø Reinf. Steel Bars Grade 60 2,745.90 kgs 10mm Ø Reinf. Steel Bars Grade 40 552.83 kgs 20,000.00 ltrs III.1.7 GI Wire # 16 18 kgs			_	cu.m		
III.1.5			_			
III.1.6 Water 20,000.00 Itrs kgs			,	Ŭ		
III.1.7 GI Wire # 16				_		
Sub - Total III IV FORMS AND SCAFFOLDINGS 40 sq.m			,			
V FORMS AND SCAFFOLDINGS 40 sq.m	111.1.7	Of Which to	10	Ng3		
V GLASS REINFORCED PLASTIC TOWER 1 assy		Sub - Total III				
VI ATON EQUIPMENT VI.1 Lantern Tertiary Lantern 1 pc VI.2 Solar Panel 12 V Nominal Voltage, 85-150 Watts 2 units VI.3 Solar Battery 12 V, 156 AmpH, Deep Cycle Valve 2 units Regulated Lead Acid Bateries VI.4 Charge Controler 50 Watts, Auto 12V/24V Rated Voltage 1 pc Solar wire, Grounding systems, pipes, 1 lot	IV	FORMS AND SCAFFOLDINGS	40	sq.m		
VI.1 Lantern Tertiary Lantern VI.2 Solar Panel 12 V Nominal Voltage, 85-150 Watts VI.3 Solar Battery 12 V, 156 AmpH, Deep Cycle Valve Regulated Lead Acid Bateries VI.4 Charge Controler 50 Watts, Auto 12V/24V Rated Voltage Solar wire, Grounding systems, pipes,	V	GLASS REINFORCED PLASTIC TOWER	1	assy		
Tertiary Lantern VI.2 Solar Panel 12 V Nominal Voltage, 85-150 Watts 2 units VI.3 Solar Battery 12 V, 156 AmpH, Deep Cycle Valve Regulated Lead Acid Bateries VI.4 Charge Controler 50 Watts, Auto 12V/24V Rated Voltage Solar wire, Grounding systems, pipes,	VI ATON EQUIPMENT					
VI.2 Solar Panel 12 V Nominal Voltage, 85-150 Watts 2 units VI.3 Solar Battery 12 V, 156 AmpH, Deep Cycle Valve Regulated Lead Acid Bateries VI.4 Charge Controler 50 Watts, Auto 12V/24V Rated Voltage 1 pc Solar wire, Grounding systems, pipes,	VI.1					
12 V Nominal Voltage, 85-150 Watts VI.3 Solar Battery 12 V, 156 AmpH, Deep Cycle Valve Regulated Lead Acid Bateries VI.4 Charge Controler 50 Watts, Auto 12V/24V Rated Voltage Solar wire, Grounding systems, pipes, 1	\	1	1	рс		
VI.3 Solar Battery 12 V, 156 AmpH, Deep Cycle Valve Regulated Lead Acid Bateries VI.4 Charge Controler 50 Watts, Auto 12V/24V Rated Voltage 1 pc Solar wire, Grounding systems, pipes,	VI.2			ita		
12 V, 156 AmpH, Deep Cycle Valve Regulated Lead Acid Bateries VI.4 Charge Controler 50 Watts, Auto 12V/24V Rated Voltage 1 pc Solar wire, Grounding systems, pipes,	VI 3			uriits		
Regulated Lead Acid Bateries VI.4 Charge Controler 50 Watts, Auto 12V/24V Rated Voltage 1 pc Solar wire, Grounding systems, pipes,	v 1.0	I	2	units		
VI.4 Charge Controler 50 Watts, Auto 12V/24V Rated Voltage 1 pc Solar wire, Grounding systems, pipes,			_			
Solar wire, Grounding systems, pipes,	VI.4					
		50 Watts, Auto 12V/24V Rated Voltage	1	рс		
fittings and other accesories	VI.5		1	lot		
		fittings and other accesories				
Sub - Total VI		Sub - Total VI				

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

Amount in Words:	
	Date :
Submitted by:	
Name & Signature	
Position	
Name of the Bidder	