

BILL OF QUANTITIES

Project Name : Routine and Maintenance of Existing Eleven (11) Units Non-Operational Solar Streetlights at the Ports of Tagpopongan, Mati, And Maco

Location : Tagpopongan, IGACOS, Davao del Norte / Mati, Davao Oriental / Maco, Davao de Oro

Item No.	Description	Unit	Quantity	Unit Cost	Amount
1	Mobilization / Demobilization at Pesos:	Lot	1.00		
	_____ per lot (Amount in words)				
2	Removal and Turn-over to Sasa Baseport of Existing Non-Operational Solar Streetlights at the Port of Tagpopongan (4-units), Mati (3 units), and Maco (4 units) at Pesos:	Units	11.00		
	_____ per unit (Amount in words)				
3	Supply, installation, commissioning, and testing of industrial grade (heavy duty) semi-integrated solar streetlights complete set at the ports of Tagpopongan (4-units), Mati (3-units), and Maco (4-Units) Solar Module: 160w/DC36V Monocrystalline Silicon, 25 years lifetime. LED power: 80W-120W, 5050 LED chip, 180m/w, at least 50000 hours Luminous Flux: 12800-14400 lm Battery: LiFePO4 (Lithium-ion ferrous phosphate), 614.4 WH/DC 25.6V, 24AH, 10-15 years lifetime. Charge time: 6-8 hours by strong sunlight Controller: Smart MPPT controller Working Temp.: -25°C - +65°C Color Temp.: 3000K - 6500K Mounting Height: 8-10M Housing material: high quality die-casting aluminum, light weight, strong and corrosion resistant, anti-rust. Making it able to resist strong wind load of up to 130 MPH that can last more than 25 years. Certificates: CE / ROHS / IP65 / ISO9001 Warranty period as prescribed in the 2016 Revised IRR of R.A. 9184 at Pesos:	Units	11.00		
	_____ per unit. (Amount in words)				

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Item No.	Description	Unit	Quantity	Unit Cost	Amount
4	Supply of labor, materials, and equipment for the fabrication / installation of project billboard at Pesos:	Units	3.00		
	_____ per unit. (Amount in words)				
5	Construction Safety & Health Program (as required under DOLE D.O. No. 13 at Pesos:	Lot	1.00		
	_____ per lot (Amount in words)				
Total Cost of Bid (inclusive of 12% VAT and all other taxes) >>>>>>>>>>>>					₱
Amount in words					
Submitted By :					
Name and Signature of Authorized Representative					