

Project: Maintenance of Solar Lamps (MPF-MOC-38-2025)

Location: TMO-Camiguin

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
1.0	Delivery and Installation for the Maintenance of Solar Lamps	1.00	Lot		

Work Description  
To supply of materials, labor, tools and equipment and installation for the maintenance of solar lamps at TMO-Camiguin

Materials  
SOLAR INTEGRATED LED STREETLIGHT

Led Power: 100W				
IP Grade: IP66				
Solar Panel Life Time: 25 Years				
Solar Panel: Monocrystalline Solar Panel 36V, 100W				
Battery Type: 512WHV/25.6V LiFePO4 Battery	12.00	Set		
Charging Time (By Sun): 6-7 Hours (With Enough Strong Shine)				
Discharge Time: 5-7 Rainy Days				
Controller: MPPT Controller				
Steel Pole with Complete Anchor and Bolts				
Certification: ISO, CE, ROHS				
Grinding Disc	1.00	Box		
Welding Rod	10.00	Kgs		

Equipment

1 - Straight Boom Lifts, Telescopic, 1000 lbs x 116' range (rent)	5.00	day(s)		
1 - Portable Grinder	5.00	day(s)		
1 - Welding Machine	5.00	day(s)		

Manpower

1 - Electrician	5.00	day(s)		
2 - Skilled Labor	5.00	day(s)		

ESTIMATED DIRECT COST	P	
ESTIMATED INDIRECT COST	P	
TOTAL COST OF WORK ITEM 1	P	

TOTAL AMOUNT	P	
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