



## PURCHASE REQUEST

Dept./Office: **GSD**PR #: **GF-2021-04-00111**Date: **04-08-2021**Section/End-User: **Mario C. Bantugan**Category: **Construction and Electrical Supplies**Funding Source: **General Fund - CO**Project Title/Code: **PPO-2021-07**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	<b>Double Arm Garden/Victorian Solar Lamp with Segmented Post</b>	pcs	92	25,000.00		2,300,000.00

**Specification:**

Specification for Lamp and Segmented Post

- 20W LED Power
- 20W Solar Panel (Built-in)
- 12000 Lithium Battery (Built-in)
- 5000K White
- Equipped with Motion Sensor, Time Control or Mixed Mode
- Photo Sensor (Built-in)
- Auto on/off
- Lamp Size (mm): atleast 425 x 425 x 445
- IP 65 rating
- CE, ROHS, IP Certified
- Pole Height: 3 - 4 meters
- Bottom Pole Diameter: 3 inches
- Top Pole Diameter: 2-2 1/2"
- Base Plate Dimension (Lx W x T): 6 in x 6 in x 16mm
- Anchor bolt Dimension (Dia x L): 5/8 in x 12 in
- Black paint coating for all weather resistance

2	<b>Single Garden/Victorian Solar Lamp with Segmented Post</b>	pcs	30	12,500.00		375,000.00
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**Specification:**

Specification for Lamp and Segmented Post

- 20W LED Power
- 20W Solar Panel (Built-in)
- 12000 Lithium Battery (Built-in)
- 5000K White
- Equipped with Motion Sensor, Time Control or Mixed Mode
- Photo Sensor (Built-in)

- Auto on/off
- Lamp Size (mm): atleast 425 x 425 x 445
- IP 65 rating
- CE, ROHS, IP Certified
- Pole Height: 3 - 4 meters
- Bottom Pole Diameter: 3 inches
- Top Pole Diameter: 2-2 1/2"
- Base Plate Dimension (Lx W x T): 6 in x 6 in x 16mm
- Anchor bolt Dimension (Dia x L): 5/8 in x 12 in
- Black paint coating for all weather resistance

3	<b>Solar Street Lights with Segmented Post</b>	pcs	300	23,000.00		6,900,000.00
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**Specification:**

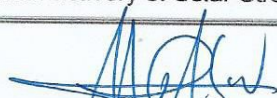
Specification of Solar Street Light and Segmented Post

- 18V/60W monocrystalline silicone solar panel
- Built-in Lithium Iron Battery (at least 8 years battery life)
- Cree LED Chip
- 30W-40W LED Lights
- 3300 -4400 Lumens
- 3000K-6500K Correlated Color Temperature (CCT)
- Aluminum Alloy Shell Material
- Equipped with Motion Sensor, Time Control or Mixed Mode
- at least 6-7 hours charging time by sun
- at least 3-5 rainy days, 12 hours per night discharge time
- Adjustable Angle (15, 30, 45)
- Compatible with remote control
- IP 65 rating
- CE, ROHS, IP Certified
- Pole Height: 6-7meters
- Bottom Pole Diameter: 3 inches
- Top Pole Diameter: 2-2 1/2"
- Base Plate Dimension (Lx W x T): 6 in x 6 in x 16mm
- Anchor bolt Dimension (Dia x L): 5/8 in x 12 in
- Black paint coating for all weather resistance
- At least years warranty on service and parts

	<b>TOTAL</b>					<b>9,575,000.00</b>
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Purpose: Supply and Delivery of Solar Streetlights

Checked by:

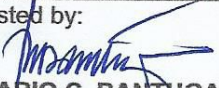
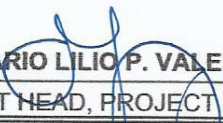

  
**MARLON G. BURLAS**

TWG - Construction and Electrical Supplies

Funds Available:

  
**MYRNA S. PANCITO**  
HEAD, BUDGET OFFICE 



Signature:		Noted by:		Approved by:	
Printed Name:	MARIO C. BANTUGAN		MARIO LILIO P. VALENZONA		EDGARDO E. TULIN
Designation:	END USER		UNIT HEAD, PROJECT LEADER		PRESIDENT, VSU