

### Chiseldon Parish Council

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# Planning, Transport Development & Highways meeting Additional information 23.6.2020

#### Item 11. Draycot Foliat solar lighting.

Prolectric:

No. Product Details AE6 13010 AE613010	Qty 1	List Price £ 1,875.00	Total(ex vat) £ 1,875.00
Split type light for north facing solutions comprising of LED Light complete with, $1 \times 10W$ Matrix LED, $1 \times 130W$ solar PV, $1 \times 36Ah$ lithium battery and $1 \times controller$ , all located in the split type above ground			
6m Lighting Column	1	£ 212.00	£ 212.00
Installation INS	1	£ 375.00	£ 375.00
Subject to Ground Conditions. Scan ground to make sure safe to dig. Root mount column. Install, Test and Commission the Solar Lantern. Remove waste and make site good.			
		Sub Total	£ 2,462.00
		Adjustment	£ 0.00
		Grand Total	£ 2,462.00
ead Time: 2 - 4 weeks ayment Terms: Pro Forma			
Terms and Conditions			
Prolectric Standard Terms and Conditions apply. Copies are available on requ	est. EOE		

rolectric Services Ltd. Registered in England and Wales 4607208 VAT Number 801 053 193

PV MODULES				
SPECIFICA TIONS	AE6130	AE6180		
Physical parameters				
Power of PV Module (W)	130	180		
Lithium Battery Capacity (Wh)	36Ah (460Wh)	60Ah (768Wh)		
Working time (full power)	≥ 4days	≥ 5days		
Working time (dim power)	≥ 10days	≥ 12days		
Controller Type	Touch-tone controller	Touch-tone controller		
Light Photosensitivity (Ix)	30	30		
Net Weight of Product (kg)	40	44		
Dimension of Product (mm)	1226(L)×688(W)×123(T)	1506(L)x688(W)x130(T)		
Packing Parameters				
Dimension of Carton (mm)	1305(L)×180(W)×770(T)	1585(L)x180(W)x770(T)		
Environment Requirements				
Charge Temperature	0°C to 60°C	-40°C to 60°C		
Discharge Temperature	-20°C to 60°C	-20°C to 60°C		
Storage tempeature	-20°C to 60°C	-20°C to 60°C		

LED LIGHT					
SPECIFICA TIONS	LSRM10MC-12	LSRM15MC-12			
Physical parameters					
Dimension of Product (mm)	725(L)×128(W)×74(T)				
Net Weight of Product (kg)	3.6				
Light parameters					
Light Power (W)	10	15			
Colour lamp	5000 K				
Lumen output (full power)	1800	2700			
Lumen output (dim power)	540	810			
Packing Parameters					
Dimension of Carton (mm)	760(L)×220(W)×240(T)				
Gross Weight of Product (kg)	17.9				
Environment Requirements					
Charge Temperature	0°C to 60°C				
Discharge Temperature	-20°C to 60°C				
Storage tempeature	-20°C to 60°C				





As mentioned this will give you excellent light when needed for manoeuvring vehicles in and out, while giving safety lighting for the duration of walking to and from your cars. The light itself works on an ambient status of light output (30%) with PIR activation when needed taking the light to 100% output.

The above ambient light will be on from dusk for 8 hours. After 8 hours the LED turns off and will operate to 100% on PIR activation for the remainder of the night.

*Note – SBC will need to give permission for this proposal before an order can be placed. This proposal will also need full council approval as no budgeted funds allocated in 2020/21 budget.* 

### Item 12. Draycot Foliat Parking improvements for 2020/21.

Information from SBC Highways:

Approval for any schemes on the highway will be through the Highway Agreements team (highwayagreements@swindon.gov.uk). The Highway Agreements Manager (Steven Sanders) will be able to co-ordinate input from teams across Highways & Transport depending on the proposals for which you are seeking approval.

The use of a suitably experienced and qualified consultant (highway designer/engineer) is strongly advised as they will be aware of the various regulations and standards that apply to any highway schemes and they will be able to provide advice to the Parish before making an approach to the Council for approval.

Depending on the scale and type of scheme proposed typically the process could be -

- the consultant appointed by the town or parish submits preliminary designs, including any draft Traffic Regulation Orders and arranges an informal consultation process with stakeholders
- the consultant should modify his proposals in the light of the consultation exercise and resubmit them to the town/parish council and to us for technical design approval
- future ownership and maintenance arrangements including funding would need to be agreed
- the town or parish may be required to obtain and submit to the council an independent Safety Audit for the scheme
- the consultant will need to undertake formal consultation and prepare any Traffic Regulation Orders the results of which will be submitted to the Council by the consultant and a decision made accordingly
- the town/parish council, consultant and council then agree how implementation is to proceed, with a suitably qualified and experienced contractor appointed

However the process and requirements will depend upon the scale and type of schemes put forward by the consultant on your behalf.

Note - The PC will need to use "Contract Finder" to get quotes for this work as per legal requirements as likely to be over £25,000.

# **Item 13. Preliminary Plans for Windmill Piece parking improvements for 2021/22.**

To consider:

Length of layby to construct

Whether to start plans immediately or wait until Draycot Foliat plan is underway so the process is understood.

Will need to use Contract Finder to get quotes for this work as likely to be over  $\pounds 25,000$ .

Photos to show the area concerned: Site visit by Cllrs encouraged.



