

**PROPOSED SOLAR ELECTRICAL WORKS AT RUNYENJES OPEN AIR MARKET**

ITEM	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
A	Lighting points wired with 3x1.5mm <sup>2</sup> sc pvc copper cable drawn in 20mmO pvc HG conduits concealed in building fabric all other accessories included but without fittings and switches for:				
	a) One way switching	20	No		
B	b) Two way switching	15	No		
	Switches				
	10 amps lighting switches as power max or any other approved equivalent				
	a) 1gang 2 ways	6	No		
	b) 2gang 2 ways	5	No		
C	Sub-mains comprising 3x10mm <sup>2</sup> sc pvc copper cables drawn in 25 mmO HG conduits concealed in building fabrics all other necessary accessories included.	1	ITEM		
	a) 6 way consumer unit as power max or approved equivalent	2	No		
	b) Minature circuit breaker as power max or approved equivalent	12	No		
	c) Supply and install 10.0mm sq 2 core pvc/swa/pvc copper cables from meter box to all consumer units	50	MTRS		
	Allow for 1 No. Kenya power single phase line construction	1	Item		
D					
E	Lighting fittings complete with appropriate rated lamps as follows				
	a) 1200mm LED single bare batten fluorescent fitting.	110	No		
	b) 200watts flood light	6	No		
F	Power points wired with 3x2.5 mm <sup>2</sup> sc pvc copper cables drawn in 25mmO HG conduits concealed in building fabrics all other necessary accessories	6	NO		
	a. Twin socket outlets as power max or approved equivalent	6	NO		

G	Electrical earthing comprising 6.0mm <sup>2</sup> earth lead drawn in 25mm <sup>2</sup> HG pvc conduits and connected to 1200 mm long x 15mmO copper earth electrode with a driving tip and clump 300mm x300mm pre-cast concrete inspection pit with removable cover.	1	ITEM		
H	18swg surface mounted and spray painted looping box to accommodated 2No cut outs, 63A single pole switch mccb and all other other accessories	4	NO		
<b>TOTAL</b>					
<b>PRICE SUMMARY</b>					
<b>ITEM</b>	<b>DESCRIPTION</b>			<b>RATE</b>	<b>AMOUNT</b>
1	Total for Brought Forward				
2	Provisional sum for project Management 4%				
4	Total				
5	VAT 16%				
<b>GRAND TOTAL CARRIED TO QUOTATION FORM</b>					

TOTAL AMOUNT IN WORD

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