

7X 30M HIGH MAST LIGHTS COMPLETE WITH INSTALLATION (Turkey 04, Sofaya, Ditaung, Matshelapata, Lorraine, Calais villages)					
Item No	Description	Unit	Quantity	Rate	Total
1	Site Establishment (Civil, Rigging and Crane Teams)	Lump Sum	1		
2	Clearing and grubbing	m ²	250		
3	Excavation for foundations/stub sections and compact the material to the bearing capacity of 150Kpan [DCP]				
3.1	(a) Depth up to and including 0,5m	m ³	56		
3.3	(b) Depth exceeding 0,5m and up to 1,0m	m ³	56		
3.2	(c) Depth exceeding 1,0m -1,5	m ³	168		
	(b) Extra over subitem 3,1 (a) to (c) for excavation in hard material, irrespective of depth	m ³	336		
4	Cast in situ concrete and formwork: for foundations/Stub sections				
	Cast concrete blinding to width of 50mm	m ³	1.4		
	(a) In class A bedding, screeds and the encasing for pipes, including formwork: (30/19) concrete cube test included	m ³	56		
	(b) Formwork of concrete under subitem 4 (a) above				
	(i) Vertical formwork for F2 surface finish	m ²	112		
	(iii) Horizontal formwork for F2 surface finish	m ²			
	Steel reinforcement:				
	(a) Mild steel bars	ton			
	(b) High tensile steel bars	ton	2.5		
	(c) Welded steel fabric	kg			
5	30m pole Hot Deep Galvanized with 3 robe hoisting mast complete with base plate and 9 way light bracket and lighting spike Hot Deep Galvanized complete with electrical material inside the mast(5c X2,5mm cabling trail, fiberclass DB with photocell and Splinterbox etc)	No	7		
6	Earthing 2 x 1,2m earth spikes - Standard Earthing method. HDG	No	7		
7	Acceptance Control Testing	Prov Sum	1	R315,910.00	R315,910.00
8	400W LED Flood light for high mast application	No	63		
9	Servicing equipment 1 set				
	(i) Single Drum Winch	No	1		
	(ii) Hydraulic Power toll with remote	No	1		
	(iii) Test Lead (5 Pin , 16 A , 8m long)	No	1		
10	Allow provisional amount for Electrical Works (All electrical reticulation): Installation of all electrical reticulation including a 16 KVA transformer for each High Mast Light, Manufacturer ISO 9001:2008 accredited, constructed to Eskom Standard and Application to Eskom for connection and commissioning.	Prov Sum	1	R1,134,175.00	R1,134,175.00
	Sub-Total Taken to Summary				

	SECTION	DESCRIPTION	AMOUNT		
	1	DESCRIPTION			
	2	5%Contegencies			
		Subtotal			
	3	ADD 15% VAT			
	4	Total amount carried to Form of offer			
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