

BILL ITEM No.	ITEM DESCRIPTIONS	QTY.	UNIT	UNIT RATES	TOTAL AMOUNT- KSHS.
	STREET LIGHTING				
	<i>Supply,install,test and commission in accordance to BS 7671:1998,the following as described below:</i>				
1.1	Lighting points wired in 3x 4.0 sq.mm PVC/SWA/PVC insulated single core copper cable drawn in 20mm dia.PVC Heavy gauge conduit Burried in ground for one way switching.	No.			-
1.2	i) IP66 road light in die-cast aluminium body with Flat Glass enclosure Complete with 150W lamp as Thorn 96252900 CIVIC 2 .	No.			-
	ii) 5M Rooted steel column, 76mm shaft SPI GOT with single arm 0.5 projection 5 degree tilt 34mm side entry or equal and approved equivalent for above lights.	No.			-
1.3	Metal clad weatherproof IP64 Control Pillar, ground mounted on 150mm high concrete plinth and complete with the following, with space for 1 No. E.L.C.B, 2 No. Manual by pass switch and 1 No. 30A SP contactors for street lighting, 1 No. 100A SP contactor.	No.			-
1.4	4-Way 100ADP Consumer Unit fitted in the control pillar CP	No.			-
1.5	A photocell unit to fit 70-75 Lux switch as Thorn Q.P.K and wired to energise the contactor	No.			-
1.6	30A SPN contactor as Telemecanique	No.			-
1.7	30A 30mA E.L.C.B as SIEMENS	No.			-
1.8	30A SPN manual by-pass switch across the contactor above complete with a mounting box .	No.			-
1.9	2 core 2.5sqmm PVC/SWA/PVC cable for automatic photoelectric cell control complete with cable lugs and glands.	LM			-
1.10	Earthing terminations comprising the following: (i) 15mm diameter, 1200mm long solid copper earth rod as Furse Cat. No. RC 020, complete with driving stud and spike.	No.			-
	(ii) Concrete inspection earth pit Cat. No. PT 005 with 5-hole earth bar as Furse Cat. No. PT 006.	No.			-
	Total Amount				-