

**PARTITIONING AND REFURBISHMENT OF EACC OFFICES ON FIRST FLOOR  
MADISON HOUSE, PHASE 1**

**SCHEDULE I: ELECTRICAL INSTALLATION WORKS**

Item	Description	Qty	Unit	Rate (Ksh)	Amount (Ksh)
1.00	<b>Supply, install, test and commission the following :-</b>				
	<b>LIGHTING POINTS</b>				
1.01	Lighting points comprising of 3 x 1.5mm SC, PVC insulated CU cables drawn in concealed HG PVC conduits for:-				
	a) One way switching	39	No.		
	b) Two way switching	16	No.		
	<b>SWITCHES</b>				
1.02	10A Architrave switch plates as Clipsal/MK/Crabtree as follows;				
	a) One gang one way	10	No.		
	b) One gang two way	4	No.		
	<b>LIGHTING FITTINGS</b>				
1.03	Lighting fittings complete with lamps of appropriate wattage and colour rendering as follows:-				
	a) 40W Standard Surface mounted 600 X 600 LED coolday Panel Light complete with slim housing, as PHILLIPS or an equal and approved equivalent.	24	No.		
	b) 40W Standard Recessed 600 X 600 LED coolday Panel Light, as PHILLIPS or an equal and approved equivalent.	16	No.		
	c) Standard circular splashproof surface luminaire with polycarbonate body and white trim, polycarbonate opal diffuser and integral control gear for 28 W 2D compact LED lamp as THORN Superclub or approved equivalent.	9	No.		
	d) 12W Circular recessed LED panel downlight as PHILIPS or an equal and approved equivalent	6	No.		
<b>SUB TOTAL C/F TO NEXT PAGE</b>					

SCHEDULE 1 CONT'D					
Item	Description	Qty	Unit	Rate (Ksh)	Amount (Ksh)
	<b>Supply, install, test and commission the following :-</b>				
	<b>SUBTOTAL B/F FROM PREVIOUS PAGE</b>				
	<b>SOCKET OUTLETS AND OTHER POWER POINTS</b>				
1.04	3x2.5 mm sq. SC PVC CU cables wired in ring circuit drawn in 25mm diameter concealed HG PVC conduits/Trunking for sockets outlet	26	No.		
1.05	13A Twin socket plates as Clipsal/MK/Crabtree as follows;				
	a) Twin	26	No.		
1.06	a) Dp switch point wired in 3x4mm sq. SC PVC CU cables drawn in concealed 25mm phase HG PVC conduits for Air Conditioner	3	No.		
	b) 20A double pole switches with neon light ON indicator as Clipsal/MK/Crabtree for items above	3	No.		
1.07	a) Dp switch point wired in 3x4mm sq. SC PVC CU cables drawn in concealed 25mm phase HG PVC conduits for Hand drier	2	No.		
	b) 20A double pole switches with neon light ON indicator as Clipsal/MK/Crabtree for items above	2	No.		
1.08	(a) TV outlet point wired in 75 Ohms Screened Coaxial TV cables drawn in concealed 20mm diameter HG/PVC conduits and linked to the outside through the roof space via telephone draw in boxes.	1	Item		
	b) TV outlet plate with polished brass finish as MK, Clipsal, Crabtree or approved equivalent.	1	No.		
1.09	a) Dual Data/Telephone outlet point done in 20mm Dia. HG PVC conduits concealed in building fabric/ trunking complete with all necessary accessories	25	No		
	b) White moulded case dual data/telephone outlet plate as MK, Crabtree or approved equivalent.	25	No		
1.10	a) 200x50mm, two compartment cream powder coated metallic trunking complete with bends and fixing accessories for mounting sockets and data/voice outlets	50	LM		
	b) Mini trunking complete with bends and fixing accessories for surface mounted lighting fittings	20	LM		
1.11	Knockouts for mounting socket and data/voice face plates as follows				
	a) Twin	50	No.		
	<b>SUB TOTAL C/F TO SUMMARY PAGE</b>				

**SCHEDULE II: STRUCTURED CABLING**

Item	Description	Qty	Unit	Rate (Ksh)	Amount (Ksh)
<b>A</b>	<b>Horizontal Cabling</b>				
i)	Dual RJ45 cat 6A UTP Data/Telephone outlets complete with faceplates and labelling system as Siemons/Teldor or its equal and approved equivalent	25	No.		
ii)	1m, RJ45- RJ45 cat 6A UTP factory terminated patch cord as Teldor/Siemons to be used in cabinet.	25	No.		
iii)	3m, RJ45- RJ45 cat 6A UTP 4-pair factory terminated patch cord as Teldor/Siemons between cabinet and Outlet plates	25	No		
iv)	Four pair UTP (CAT 6A) cable drawn in the trunkings to wire both the data and voice points as Siemon or approved equivalent	1000	LM		
<b>B</b>	<b>Cabinets</b>				
i)	22U Wall/ground Mounted cabinet with low noise (low Db) fans and power outlet sockets.	1	No.		
ii)	24 port Data /Voice Patch panel as Teldor/Siemon.	2	No.		
iv)	Cable Manager	3	No.		
<b>SUB TOTAL C/F TO SUMMARY PAGE</b>					

**SUMMARY PAGE**

Item	Description	Qty	Unit	Rate (Ksh)	Amount (Ksh)
1	SUB-TOTAL FOR ELECTRICAL INSTALLATION WORKS				
2	SUB-TOTAL FOR STRUCTURED CABLING WORKS				
	<b>TOTAL FOR ELECTRICAL WORKS</b>				