

ITEM	DESCRIPTION	QTY		DELIVER TO SITE	INSTALL AND /OR ERECT	RATE	AMOUNT
A.	<b>WIRING POINTS</b>						
A1	Lighting Point	8	No.	-	-	-	-
A2	13A Switch Socket outlet	6	No.	-	-	-	-
A3	Switch A/C Socket outlet point	3	No.	-	-	-	-
A4	Extractor fan point	0	No.	-	-	-	-
A5	Hand Drier	0	No.	-	-	-	-
A6	Allow for all other items	lot					-
	<b>WIRING POINTS Carried to summary</b>						-
B.	<b><u>TELEPHONE, DATA, TELEVISION, FIRE ALARM CONDUIT WORK</u></b>						
B1	Telephone Point	1	No.	-	-	-	-
B2	Data Point	1	No.	-	-	-	-
B3	Access Control Points	2	No.	-	-	-	-
B4	Fire alarm Points	2	No.	-	-	-	-
B5	Television Point	2	No.	-	-	-	-
B6	9"X6"Adaptable Box - Plastic Type	1	No	-	-	-	-
B7	9"X9"Adaptable Box - Plastic Type	1	No	-	-	-	-
B8	Allow for all other items	lot					-
	<b>TELEPHONE, DATA, TELEVISION, FIRE ALARM CONDUIT WORK Carried to summary</b>						-
C.	<b><u>DISTRIBUTION BOARDS/ISOLATORS</u></b> <b><u>"Legend or Equally approved"</u></b>						
C1	4way 63A, TP &N Distribution Board complete with mixed capacity of 24no MCBs &RCD	1		-	-	-	-

ITEM	DESCRIPTION	QTY		DELIVER TO SITE	INSTALL AND /OR ERECT	RATE	AMOUNT
C2	4way 32A, TP &N Distribution Board complete with mixed capacity of 18no MCBs &RCD	1		-	-	-	-
	<b>DISTRIBUTION BOARDS/ISOLATORS</b>						-
	<b>LEGRAND Carried to summary</b>						
D.	<b><u>WIRING ACCESSORIES</u></b>						
D1	13A Single Switch Socket Outlet on UPS	3	No.	-	-	-	-
D1	13A Single Switch Socket Outlet on RAW	3	No.	-	-	-	-
D1	13A Switch Socket Outlet Twin on RAW	6	No.	-	-	-	-
D2	13A Twin SwitchSocket Outlet on UPS	0	No.	-	-	-	-
D4	15A AC Switch Socket Outlet	2	No.	-	-	-	-
D5	Switch 10A, 1 gang, 1 way	3	No.	-	-	-	-
D7	20A DP switch with neon indicator	3	No.	-	-	-	-
D8	Switch 10A, 3 gang,1way	2	No.	-	-	-	-
D11	AV Wall outlet complete with back box, 1no. Serial outlet/Cable and 2No. HDMI	2	No.	-	-	-	-
D13	All other items		Lot		-		-
	<b>WIRING ACCESSORIES Carried to summary</b>						-
E	<b>LIGHTING FITTINGS "ABB or Equally approved Brand"</b>						
	Supply, install and test, commissioning lighting fittings complete with lamps and all items necessary for a complete installation and as recommended by the manufacturers:						
E1	600mm X 600mm LED Modular light fittings Make Type :	2	No.	-	-	-	-
E1	500mm X 1200mm LED Modular light fittings Make Type :	6	No.	-	-	-	-
E2	9W LED Spotlight downlighter Make Type :	8	No.	-	-	-	-

ITEM	DESCRIPTION	QTY		DELIVER TO SITE	INSTALL AND /OR ERECT	RATE	AMOUNT
E3	8w single sided 3hr emergency light complete with lamp and exit sign Make Type :	2	No.	-	-	-	-
E4	26w recessed compact LED fitting Make Type : Cooper Lighting	8	No.	-	-	-	-
E5	<u>3C x 1.5mm2 flexible cable for light fittings</u>  Make: Coleman cable	30	m	-	-	-	-
<b>LIGHTING FITTINGS carried to summary</b>							-
<b>SUMMARY</b>							
WIRING POINTS							-
TELEPHONE, DATA, TELEVISION, FIRE							-
ALARM CONDUIT WORK							-
DISTRIBUTION BOARDS/ISOLATORS							-
WIRING ACCESSORIES							-
LIGHTING FITTINGS							-
<b>BASEMENT FLOOR CARRIED TO GENERAL SUMMARY</b>							-

ITEM	DESCRIPTION	QTY	UNIT	DELIVER TO SITE	INSTALL AND /OR ERECT	RATE	AMOUNT
A.	<b>WIRING POINTS</b>						
A1	Lighting Point	67	No.	-	-	-	-
A2	13A Switch Socket outlet	25	No.	-	-	-	-
A3	Switch A/C Socket outlet point	11	No.	-	-	-	-
A4	Extractor fan point	7	No.	-	-	-	-
		7					
A5	Hand Drier	7	No.	-	-	-	-
A6	Allow for all other items	lot					-
	<b>WIRING POINTS Carried to summary</b>						-
B.	<b><u>TELEPHONE, DATA, TELEVISION, FIRE ALARM CONDUIT WORK</u></b>						
B1	Telephone Point	8	No.	-	-	-	-
B2	Data Point	8	No.	-	-	-	-
B3	Access Control Points	3	No.	-	-	-	-
B4	Fire alarm Points	12	No.	-	-	-	-
B5	Television Point	3	No.	-	-	-	-
B6	9"X6" Adaptable Box - Plastic Type	1	No	-	-	-	-
B7	9"X9" Adaptable Box - Plastic Type	1	No	-	-	-	-
B8	Allow for all other items	lot				-	-
	<b>TELEPHONE, DATA, TELEVISION, FIRE ALARM CONDUIT WORK Carried to summary</b>						-
C	<b><u>DISTRIBUTION BOARDS/ISOLATORS</u></b> <b><u>"Legend or Equally approved"</u></b>						
C1	4way 63A, TP &N Distribution Board complete with mixed capacity of 24no MCBs &RCD	1	No	-	-	-	-

ITEM	DESCRIPTION	QTY	UNIT	DELIVER TO SITE	INSTALL AND /OR ERECT	RATE	AMOUNT
C2	4way 32A, TP &N Distribution Board complete with mixed capacity of 18no MCBs &RCD	1	No	-	-	-	-
	<b>DISTRIBUTION BOARDS/ISOLATORS</b>						
	<b>LEGRAND Carried to summary</b>						-
D.	<b><u>WIRING ACCESSORIES</u></b>						
D1	13A Single Switch Socket Outlet on UPS	5	No.	-	-	-	-
D1	13A Single Switch Socket Outlet on RAW	5	No.	-	-	-	-
D1	13A Switch Socket Outlet Twin on RAW	25	No.	-	-	-	-
D2	13A Twin SwitchSocket Outlet on UPS	10	No.	-	-	-	-
D4	15A AC Switch Socket Outlet	11	No.	-	-	-	-
D5	Switch 10A, 1 gang, 1 way	8	No.	-	-	-	-
D7	20A DP switch with neon indicator	7	No.	-	-	-	-
D8	Switch 10A, 3 gang,1way	1	No.	-	-	-	-
D11	AV Wall outlet complete with back box, 1no. Serial outlet/Cable and 2No. HDMI	2	No.	-	-	-	-
D13	All other items		Lot		-		-
	<b>WIRING ACCESSORIES Carried to summary</b>						-
E	<b>LIGHTING FITTINGS "ABB or Equally approved Brand"</b>						
	Supply, install and test, commissioning lighting fittings complete with lamps and all items necessary for a complete installation and as recommended by the manufacturers:						
E1	600mm X 600mm LED Modular light fittings Make Type :	16	No.	-	-	-	-
E1	500mm X 1200mm LED Modular light fittings Make Type :	10	No.	-	-	-	-
E1	9W LED Spotlight downlighter Make Type :	10	No.	-	-	-	-

ITEM	DESCRIPTION	QTY	UNIT	DELIVER TO SITE	INSTALL AND /OR ERECT	RATE	AMOUNT
E3	8w single sided 3hr emergency light complete with lamp and exit sign Make Type :	10	No.	-	-	-	-
E5	26w recessed compact LED fitting Make Type : Cooper Lighting	16	No.	-	-	-	-
E	<p><b>LIGHTING FITTINGS carried to summary</b></p> <p><b>SUMMARY</b></p> <p>WIRING POINTS TELEPHONE, DATA, TELEVISION, FIRE ALARM CONDUIT WORK DISTRIBUTION BOARDS/ISOLATORS WIRING ACCESSORIES LIGHTING FITTINGS</p> <p><b>GROUND FLOOR CARRIED TO GENERAL SUMMARY</b></p>					-	-
							-

ITEM	DESCRIPTION	QTY	UNIT	DELIVER TO SITE	INSTALL AND /OR ERECT	RATE	AMOUNT
E8	3C x 1.5mm2 flexible cable for light fittings  Make: Coleman cable	189	m	-	-	-	-
	<b>SUB-TOTAL ITEM E.</b>						-
	<b>TOTAL</b>						

ITEM	DESCRIPTION	QTY	UNIT	DELIVER TO SITE	RATE	AMOUNT
A.	<b>WIRING POINTS</b>					
A1	Lighting Point	40	No.	-	-	-
A2	13A Switch Socket outlet	18	No.	-	-	-
A3	Switch A/C Socket outlet point	11	No.	-	-	-
A4	Extractor fan point	8	No.	-	-	-
		8			-	-
A5	Hand Drier	8	No.	-	-	-
A6	Allow for all other items	lot				-
	<b>WIRING POINTS Carried to summary</b>					-
B.	<b><u>TELEPHONE, DATA, TELEVISION,FIRE ALARM CONDUIT WORK</u></b>					
B1	Telephone Point	9	No.	-	-	-
B2	Data Point	9	No.	-	-	-
B3	Access Control Points	6	No.	-	-	-
B4	Fire alarm Points	14	No.	-	-	-
B5	Television Point	9	No.	-	-	-
B6	9"X6"Adaptable Box - Plastic Type	1	No	-	-	-
B7	9"X9"Adaptable Box - Plastic Type	1	No	-	-	-
B8	Allow for all other items	lot				-
	<b>TELEPHONE, DATA, TELEVISION,FIRE ALARM CONDUIT WORK Carried to summary</b>					-
C.	<b><u>DISTRIBUTION BOARDS/ISOLATORS - "Legend or Equally approved"</u></b>					

ITEM	DESCRIPTION	QTY	UNIT	DELIVER TO SITE	RATE	AMOUNT
C1	4way 63A, TP &N Distribution Board complete with mixed capacity of 24no MCBs &RCD	1		-	-	-
C2	4way 32A, TP &N Distribution Board complete with mixed capacity of 18no MCBs &RCD	1		-	-	-
<b>DISTRIBUTION BOARDS/ISOLATORS - LEGRAND Carried to summary</b>						-
D.	<b><u>WIRING ACCESSORIES</u></b>					
D1	13A Single Switch Socket Outlet on UPS	11	No.	-	-	-
D1	13A Single Switch Socket Outlet on RAW	11	No.	-	-	-
D1	13A Switch Socket Outlet Twin on RAW	18	No.	-	-	-
D2	13A Twin SwitchSocket Outlet on UPS	0	No.	-	-	-
D4	15A AC Switch Socket Outlet	11	No.	-	-	-
D5	Switch 10A, 1 gang, 1 way	10	No.	-	-	-
D7	20A DP switch with neon indicator	7	No.	-	-	-
D8	Switch 10A, 3 gang,1way	1	No.	-	-	-
D11	AV Wall outlet complete with back box, 1no. Serial outlet/Cable and 2No. HDMI	2	No.	-	-	-
D13	All other items		Lot			-
<b>WIRING ACCESSORIES Carried to summary</b>						-
E	<b>LIGHTING FITTINGS "ABB or Equally approved Brand"</b>					

ITEM	DESCRIPTION	QTY	UNIT	DELIVER TO SITE	RATE	AMOUNT
	Supply, install and test, commissioning lighting fittings complete with lamps and all items necessary for a complete installation and as recommended by the manufacturers:					
E1	600mm X 600mm LED Modular light fittings Make Type :	10	No.	-	-	-
E1	500mm X 1200mm LED Modular light fittings Make Type :	12	No.	-	-	-
E1	9W LED Spotlight downlighter Make Type :	10	No.	-	-	-
E3	8w single sided 3hr emergency light complete with lamp and exit sign Make Type :	10	No.	-	-	-
E5	26w recessed compact LED fitting Make Type : Cooper Lighting	16	No.	-	-	-
E	<b>LIGHTING FITTINGS carried to summary</b>					-
	<b>SUMMARY</b>					
	WIRING POINTS					-
	TELEPHONE, DATA, TELEVISION, FIRE					-
	ALARM CONDUIT WORK					-
	DISTRIBUTION BOARDS/ISOLATORS					-
	WIRING ACCESSORIES					-
	LIGHTING FITTINGS					-
	<b>FIRST FLOOR CARRIED TO GENERAL SUMMARY</b>					-
					-	-

ITEM	DESCRIPTION	QTY	UNIT	DELIVER TO SITE	RATE	AMOUNT
E8	3C x 1.5mm2 flexible cable for light fittings  Make: Coleman cable	189	m	-	- - -	- - -
<b>SUB-TOTAL ITEM E.</b>						
<b>TOTAL</b>						

ITEM	DESCRIPTION	QTY	UNIT	DELIVER TO SITE	INSTALL AND /OR ERECT	RATE	AMOUNT
A	<b>CONTROL &amp; EARTHINGS SYSTEM</b>						
A1	<b>PANEL</b> Busbars fully assembled and wired in the 8HK system Dimension consisting of: Type 8HK system enclosures according to IEC Rated Voltage:660V,40-60Hz Operating Voltage:415V, 50Hz Short circuit rating:50kA <b>In-commer</b> 2No.63A 3-pole MCCB(Mechanical Interlock)  <b>Out-going</b> 12o. 63A 3-pole MCCB 1No. 32A 3-pole MCCB 1No. 32A 2-pole MCCB 1No. 32A 2-pole MCCB - Phase failure relay undervoltage/over voltage - Surge surpressor - 1No check meter Make/Type-----	1	no	-	-	-	-
A2	UPS Sub Panel (Incomer 1no 32A 1No, Outgoing 1no 32A TPN)	1	no	-	-	-	-
A3	4Core 16mm2 PVC/PVC cable					-	-
	Distribution Board AC	2	m	-	-	-	-
A4	1Core 16mm2 PVC EARTH cable					-	-
	Distribution Board AC	10	m	-	-	-	-
A5	4Core 6mm2 PVC/PVC cable					-	-
	UPS Distribution Boards	10	m	-	-	-	-
A6	1Core 6mm2 PVC EARTH cable					-	-
	UPS Distribution Boards	10	m	-	-	-	-
A7	4Core 16mm2 PVC/PVC cable ( <b>Provisional</b> )					-	-

ITEM	DESCRIPTION	QTY	UNIT	DELIVER TO SITE	INSTALL AND /OR ERECT	RATE	AMOUNT
	From the building panel to sub-Panel Leadway	100	m	-	-	-	-
A8	1Core 16mm <sup>2</sup> PVC Earth cable <b>(Provisional)</b>						
	From the building panel to sub-Panel Leadway	100	m	-	-	-	-
	<b>CONTROL &amp; EARTHING SYSTEM CARRIED TO SUMMARY</b>						-
B	<b>EARTHING SYSTEM INSTALLATION</b>						
	CLEAN EARTH BAR IN SERVER						
B1	Earth Copper Rods 1.22mx15mm dia.	8	no	-	-	-	-
B2	Earth Rods Couplings	6	no	-	-	-	-
B3	Steel Driving stud	6	no	-	-	-	-
B4	Earth rod clamps	5	no	-	-	-	-
B5	Earth cable, 70mm <sup>2</sup> bare copper conductor	60	m	-	-	-	-
B6	Earth Copper tape 25x3mm <sup>2</sup>	20	m	-	-	-	-
B7	Tape Clip	4	no	-	-	-	-
B8	Test Clamp for Tape	2	no	-	-	-	-
B9	Junction Clamp for tape	4	no	-	-	-	-
B10	Earth Mat 900x900x1.5mm solid copper(PEI05)	2	no	-	-	-	-
B11	Earth Bar and disconnecting link, six-way	2	no	-	-	-	-
B12	Earth Pit	1	no	-	-	-	-
	<b>EARTHING SYSTEM INSTALLATION TO SUMMARY</b>						-
	<b>SUMMARY</b>						
	CONTROL SYSTEM						-
	EARTHING SYSTEM						-

ITEM	DESCRIPTION	QTY	UNIT	DELIVER TO SITE	INSTALL AND /OR ERECT	RATE	AMOUNT
	<b>EXTERNAL WORKS CARRIED TO GENERAL SUMMARY</b>						-

**SUB-SUMMARY OF TENDER**

**2 MAIN BUILDING**

ITEM	DESCRIPTION	TOTAL COST NAIRA : K
A.	EXTERNAL	-
<b>B</b>	BASEMENT	-
<b>B</b>	GROUND FLOOR	-
C	FIRST FLOOR	-
	TOTAL	-