Date : 15/09/2020

TENDER SUMMARY

Enter Your User Name in Utilities
Address 1
Address 2
Address 3
Addres 4
Tel No
Fax No

Created On : 25/04/2016
By : DAVE MAYALL
Reference No. / Estimate Title : APPLETREE 004 SAMPLE SUB-STATION
Customer :
Admin

Job No. : 611
Description : Small power, lighting, containment and LV distribution to the upgraded HV sub-station at St Pancras

1. Adjusted to allow for the reduced cable tray widths to the culvert and for the additional supply of the controls cables as per the controls cable schedules
2. Lightning protection pro-sum omitted
3. Stripping out omitted
4. Site temps pro-sum addedd

Post Code :

	Quantity	Section Name	Section Total
1	1	SITE TEMPORARIES	£27,960.00
2	1	LV DISTRIBUTION	£62,240.07
3	1	EARTHING AND BONDING	£73,800.72
4	1	EARTH SWITCHES (EXCLUDED)	£0.00
5	1	PRIMARY CONTAINMENT SYSTEMS	£138,637.20
6	1	SMALL POWER SERVICES	£31,756.54
7	1	LIGHTING SERVICES	£69,371.38
8	1	CONTROL CABLING	£89,674.73
9	1	TESTING AND CERTIFICATION	£7,467.44
10	1	LABELLING	£9,316.28
11	1	O&M MANUALS AND AS FITTED DRAWINGS	£5,825.00
12	1	TRAINING AND DEMONSTRATIONS	£1,630.07

Total	£517,679.43
MCD (1/39th)	£0.00
ESTIMATE TOTAL	**£517,679.43**

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Post Code :

	Quantity	Section Name	Section Total
1	1	SITE TEMPORARIES	£27,960.00
2	1	LV DISTRIBUTION	
		1. PANEL BOARDS	£11,088.66
		2. SUB-MAINS CABLING	£43,079.32
		3. DISTRIBUTION BOARDS	£3,280.58
		4. MCBS AND RCBOS	£2,461.28
		5. CONTACTORS	£529.64
		6. SCADA	£496.54
		7. PHASING	£1,304.05
3	1	EARTHING AND BONDING	£73,800.72
4	1	EARTH SWITCHES (EXCLUDED)	£0.00
5	1	PRIMARY CONTAINMENT SYSTEMS	
		1. 2 COMPARTMENT LV CABLE TRUNKING	£29,223.89
		2. 300MM ANCILLARY CABLE TRAY SYSTE	£6,623.07
		3. 450MM CULVERT CABLE TRAY	£102,790.24
6	1	SMALL POWER SERVICES	
		1. WALL ACCESSORIES	£11,085.40
		2. CIRCUIT CABLING	£12,407.68
		3. SECONDARY CONTAINMENT/CONDUITS	£6,764.35
		4. CONNECTIONS	£846.00
		5. PANEL HEATERS	£622.55
		6. DEHUMIDIFIERS	£30.56

	Quantity	Section Name	Section Total
7	1	LIGHTING SERVICES	
		1. LUMINAIRES SUPPLY	£30,594.51
		2. LUMINAIRES INSTALL	£4,726.71
		3. CIRCUIT CABLING	£8,660.00
		4. SWITCHING/CONTROLS	£707.35
		5. SECONDARY CONTAINMENT	£24,682.81
8	1	CONTROL CABLING	£89,674.73
9	1	TESTING AND CERTIFICATION	£7,467.44
10	1	LABELLING	£9,316.28
11	1	O&M MANUALS AND AS FITTED DRAWINGS	£5,825.00
12	1	TRAINING AND DEMONSTRATIONS	£1,630.07
		Total	£517,679.43
		MCD (1/39th)	£0.00
		ESTIMATE TOTAL	**£517,679.43**

SITE TEMPORARIES

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
		ALLOWANCE FOR SITE TEMPORARY					
		LIGHTING AND POWER					
1		SITE TEMPS	20,000.00		20,000.00		0.000
		Sub-Total			**20,000.00**		**0.000**
		No. Of Sections			**x 1**		**x 1**
		Total			**£20,000.00**		**0.000**

LV DISTRIBUTION

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1. PANEL BOARDS							
		INSTALL FREE ISSUE MAIN PANEL BOARD CONTAINING THE SUB-STATION LV SWITCH PANEL, AND PANEL BOARDS FOR TX1, TX2 AND TX3					
1		INSTALL FREE ISSUE PANELS			No Materials	160.000	160.000
8	SPECIAL 001	SLOTTING AND BUSHING	3.50		28.00	0.500	4.000
24	SPECIAL 002	WARNING NOTICES	15.00		360.00	0.500	12.000
4	SPECIAL 003	FRAMING & SUPPORTS	25.00		100.00	1.500	6.000
4	SPECIAL 004	SCHEMATIC DRAWING	50.00		200.00	0.750	3.000
2	SPECIAL 005	RUBBER MATTING	220.00		440.00	0.750	1.500
1	SPECIAL 003	FRAMING & SUPPORTS	250.00		250.00	16.000	16.000
9	MGR66	150X150 TRUNKING PRICE PER METRE	101.98	82.00	165.21	0.500	4.500
6	MGR66AGT	150X150 TOP TEE	84.82	82.00	91.61	0.650	3.900
4	MGR66C	150X150 CONNECTOR	14.17	82.00	10.20	0.450	1.800
4	MGR66E	150X150 END CAP	13.45	82.00	9.68	0.200	0.800
2	MGR66AGL	150X150 TOP 90' BEND	75.75	82.00	27.27	0.450	0.900
				Sub-Total	**1,681.97**		**214.400**
				No. Of Sections	**x 1**		**x 1**
				Total	**£1,681.97**		**214.400**

LV DISTRIBUTION

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
2. SUB-MAINS CABLING							
		SUB-MAINS CABLING AS INDICATED ON THE SCHEMATIC DRAWING AND LV CABLE LEGEND GEOR-0238-CB-000231					
165		METRES CABLE E01 6944LSH 120MM 4C	21.68		3,577.20	0.433	71.445
2	BW50	BW50 STND BRASS GLANDS	13.33		26.66	2.200	4.400
165	6491B/95	6491B/95 LSF COND WIRE (J)	4.14		683.10	0.070	11.550
2	BT95C12	BT95C12 CABLE LUG TERMINAL	3.40	40.00	4.08	0.350	0.700
12		METRES CABLE E02 6944LSH 95MM 4C	17.23		206.76	0.416	4.992
2	BW50S	BW50S STND BRASS GLANDS	13.33		26.66	2.200	4.400
12	6491B/70	6491B/70 LSF COND WIRE (J)	2.99		35.88	0.065	0.780
2	BT70C12	BT70C12 CABLE LUG TERMINAL	2.82	40.00	3.38	0.300	0.600
12		METRES CABLE E03 6944LSH 95MM 4C	17.23		206.76	0.416	4.992
2	BW50S	BW50S STND BRASS GLANDS	13.33		26.66	2.200	4.400
12	6491B/70	6491B/70 LSF COND WIRE (J)	2.99		35.88	0.065	0.780
2	BT70C12	BT70C12 CABLE LUG TERMINAL	2.82	40.00	3.38	0.300	0.600
12		METRES CABLE E04 6944LSH 95MM 4C	17.23		206.76	0.416	4.992
2	BW50S	BW50S STND BRASS GLANDS	13.33		26.66	2.200	4.400
12		METRES CABLE E05 6944LSH 95MM 4C	17.23		206.76	0.416	4.992
2	BW50S	BW50S STND BRASS GLANDS	13.33		26.66	2.200	4.400
12		METRES CABLE E06 6944LSH 95MM 4C	17.23		206.76	0.416	4.992
2	BW50S	BW50S STND BRASS GLANDS	13.33		26.66	2.200	4.400
40	BT95C12	BT95C12 CABLE LUG TERMINAL	3.40	40.00	81.65	0.350	14.000

LV DISTRIBUTION

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
12		METRES CABLE E07 6944LSH 25MM 4C	5.32		63.84	0.366	4.392
2	BW32	BW32 BW 32 STND BRASS GLANDS	3.38		6.76	1.100	2.200
12		METRES CABLE E08 6944LSH 25MM 4C	5.32		63.84	0.366	4.392
2	BW32	BW32 BW 32 STND BRASS GLANDS	3.38		6.76	1.100	2.200
12	2H1.5MICC	MICC BARE 2H1.5	10.17	50.00	61.02	0.110	1.320
2	RPSL2L1.5	PSL2L 1.5 EARTH TAIL	3.26	50.00	3.26	0.100	0.200
2	RGM2L1.5	RGM2L 1.5 GLAND	5.42	50.00	5.42	0.170	0.340
2	RHG20RED	RHG20RED RED PVC SHROUD	0.91	50.00	0.91	0.020	0.040
15	6944LSH16	6944 LSH 16.0MM XLPE IN/SH ARM (M)	3.59		53.85	0.130	1.950
2	BW25	BW25 BW 25 STND BRASS GLANDS	2.20		4.40	0.900	1.800
55		METRES CABLE E11 6944LSH 95MM 4C	17.23		947.65	0.416	22.880
2	BW50S	BW50S STND BRASS GLANDS	13.33		26.66	2.200	4.400
55	6491B/70	6491B/70 LSF COND WIRE (J)	2.99		164.45	0.065	3.575
2	BT70C12	BT70C12 CABLE LUG TERMINAL	2.82	40.00	3.38	0.300	0.600
55	6944LSH10	6944 LSH 10.0MM XLPE IN/SH ARM (M)	2.47		135.85	0.130	7.150
2	BW25	BW25 BW 25 STND BRASS GLANDS	2.20		4.40	0.900	1.800
65	6944LSH10	6944 LSH 10.0MM XLPE IN/SH ARM (M)	2.47		160.55	0.130	8.450
2	BW25	BW25 BW 25 STND BRASS GLANDS	2.20		4.40	0.900	1.800
45		METRES CABLE E14 6944LSH 95MM 4C	17.23		775.35	0.416	18.720
2	BW50S	BW50S STND BRASS GLANDS	13.33		26.66	2.200	4.400
45	6491B/70	6491B/70 LSF COND WIRE (J)	2.99		134.55	0.065	2.925
2	BT70C12	BT70C12 CABLE LUG TERMINAL	2.82	40.00	3.38	0.300	0.600
45	6944LSH10	6944 LSH 10.0MM XLPE IN/SH ARM (M)	2.47		111.15	0.130	5.850
2	BW25	BW25 BW 25 STND BRASS GLANDS	2.20		4.40	0.900	1.800
55	6944LSH10	6944 LSH 10.0MM XLPE IN/SH ARM (M)	2.47		135.85	0.130	7.150

LV DISTRIBUTION

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
2	BW25	BW25 BW 25 STND BRASS GLANDS	2.20		4.40	0.900	1.800
35		METRES CABLE E17 6944LSH 95MM 4C	17.23		603.05	0.416	14.560
2	BW50S	BW50S STND BRASS GLANDS	13.33		26.66	2.200	4.400
35	6491B/70	6491B/70 LSF COND WIRE (J)	2.99		104.65	0.065	2.275
2	BT70C12	BT70C12 CABLE LUG TERMINAL	2.82	40.00	3.38	0.300	0.600
35	6944LSH10	6944 LSH 10.0MM XLPE IN/SH ARM (M)	2.47		86.45	0.130	4.550
2	BW25	BW25 BW 25 STND BRASS GLANDS	2.20		4.40	0.900	1.800
45	6944LSH10	6944 LSH 10.0MM XLPE IN/SH ARM (M)	2.47		111.15	0.130	5.850
2	BW25	BW25 BW 25 STND BRASS GLANDS	2.20		4.40	0.900	1.800
		(SWITCH BOARD TO SCADA BOX TERMS)					
12		6940/19LSH 1.5MM 19C SWA SCADA	2.77		33.24	0.250	3.000
2	BW25	BW25 BW 25 STND BRASS GLANDS	2.20		4.40	0.900	1.800
		(SCADA TERMS TO GEORGIANA SW/RM X2					
330		6940/19LSH 1.5MM 19C SWA SCADA	2.77		914.10	0.250	82.500
4	BW25	BW25 BW 25 STND BRASS GLANDS	2.20		8.80	0.900	3.600
135	6947LS1.5	6947LS1.5MM XLPE PVC IN/SH ARM (M)	1.18		159.30	0.110	14.850
6	BW20	BW20 BW 20 STND BRASS GLANDS	1.34		8.04	0.450	2.700
3	20BX1G	20MM GALVANISED 1 WAY BOX	1.50		4.50	0.080	0.240
15		6940/12LSH 12C 1.5MM SWA	1.98		29.70	0.200	3.000
2	BW20	BW20 BW 20 STND BRASS GLANDS	1.34		2.68	0.450	0.900
100	6947LS1.5	6947LS1.5MM XLPE PVC IN/SH ARM (M)	1.18		118.00	0.110	11.000
4	BW20	BW20 BW 20 STND BRASS GLANDS	1.34		5.36	0.450	1.800
2	20BX1G	20MM GALVANISED 1 WAY BOX	1.50		3.00	0.080	0.160
10	6947LS1.5	6947LS1.5MM XLPE PVC IN/SH ARM (M)	1.18		11.80	0.110	1.100
2	BW20	BW20 BW 20 STND BRASS GLANDS	1.34		2.68	0.450	0.900

LV DISTRIBUTION

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1	20BX1G	20MM GALVANISED 1 WAY BOX	1.50		1.50	0.080	0.080
750		ALLOWANCE FOR CABLE CLEATS	5.00		3,750.00	0.160	120.000
1000		CABLE TIES	0.04		40.00	0.009	9.000
		Sub-Total			**14,572.68**		**557.014**
		No. Of Sections			**x 1**		**x 1**
		Total			**£14,572.68**		**557.014**

3. DISTRIBUTION BOARDS

1	EBM121	MEMSHIELD 3 TYPE B 12-WAY 125A	244.44	40.00	146.66	1.000	1.000
1	EBMS1253N	MEMSHIELD 3 TYPE B INCOMER 125A TPS	72.78	40.00	43.67	0.750	0.750
1	EBMMPCT250	MEMSHIELD 3 TYPE B METERPACK 250A T	723.90	40.00	434.34	1.000	1.000
1	EMPL	MEMSHIELD 3 DOOR PADLOCKING KIT	12.48	40.00	7.49	0.150	0.150
1	EBMXDC15	MEMSHIELD 3 15 MODULE ENCLOSURE UNG	90.90	40.00	54.54	0.500	0.500
2	SPECIAL 001	SLOTTING AND BUSHING	3.50		7.00	0.500	1.000
6	SPECIAL 002	WARNING NOTICES	15.00		90.00	0.500	3.000
1	SPECIAL 003	FRAMING & SUPPORTS	25.00		25.00	1.500	1.500
1	SPECIAL 006	CIRCUIT CHART	5.00		5.00	0.330	0.330
3	MGR44	100X100 TRUNKING PRICE PER METRE	58.93	82.00	31.82	0.400	1.200
1	MGR44AGL	100X100 TOP 90' BEND	48.50	82.00	8.73	0.400	0.400
1	MGR44AGT	100X100 TOP TEE	56.94	82.00	10.25	0.600	0.600
3	MGR44C	100X100 CONNECTOR	12.69	82.00	6.85	0.400	1.200
2	MGR44E	100X100 END CAP	10.77	82.00	3.88	0.170	0.340
1	EBM182H	MEMSHIELD 3 TYPE B 18-WAY 250A	503.63	40.00	302.18	1.000	1.000

LV DISTRIBUTION

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1	EBMS2503	MEMSHIELD 3 TYPE B INCOMER 250A TP	319.37	40.00	191.62	0.750	0.750
1	EMPL	MEMSHIELD 3 DOOR PADLOCKING KIT	12.48	40.00	7.49	0.150	0.150
1	EBMXDC15	MEMSHIELD 3 15 MODULE ENCLOSURE UNG	90.90	40.00	54.54	0.500	0.500
2	SPECIAL 001	SLOTTING AND BUSHING	3.50		7.00	0.500	1.000
6	SPECIAL 002	WARNING NOTICES	15.00		90.00	0.500	3.000
1	SPECIAL 003	FRAMING & SUPPORTS	25.00		25.00	1.500	1.500
1	SPECIAL 006	CIRCUIT CHART	5.00		5.00	0.330	0.330
3	MGR44	100X100 TRUNKING PRICE PER METRE	58.93	82.00	31.82	0.400	1.200
1	MGR44AGL	100X100 TOP 90' BEND	48.50	82.00	8.73	0.400	0.400
1	MGR44AGT	100X100 TOP TEE	56.94	82.00	10.25	0.600	0.600
3	MGR44C	100X100 CONNECTOR	12.69	82.00	6.85	0.400	1.200
2	MGR44E	100X100 END CAP	10.77	82.00	3.88	0.170	0.340
		Sub-Total			**1,619.59**		**24.940**
		No. Of Sections			**x 1**		**x 1**
		Total			**£1,619.59**		**24.940**

4. MCBS AND RCBOS

MCBS ABD RCBO UNITS

21	EMCH110	EATON MCB 10A 10/15KA TRIP TYPE C 1	12.96	40.00	163.32	0.300	6.300
1	EMCH116	EATON MCB 16A 10/15KA TRIP TYPE C 1	12.96	40.00	7.78	0.300	0.300
17	EMCH120	EATON MCB 20A 10/15KA TRIP TYPE C 1	12.96	40.00	132.21	0.300	5.100
17	EMCH132	EATON MCB 32A 10/15KA TRIP TYPE C 1	12.96	40.00	132.21	0.300	5.100

LV DISTRIBUTION

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
4	EMCH120R30C	EATON RCBO 20A 10KA TRIP TYPE C 1P	74.75	40.00	179.40	0.300	1.200
9	EMCH132R30C	EATON RCBO 32A 10KA TRIP TYPE C 1P	74.75	40.00	403.66	0.300	2.700
3	EMCH320	EATON MCB 20A 10/15KA TRIP TYPE C 3	55.07	40.00	99.13	0.450	1.350
		Sub-Total			**1,117.71**		**22.050**
		No. Of Sections			**x 1**		**x 1**
		Total			**£1,117.71**		**22.050**
5. CONTACTORS							
3	CR2530230A	25A MODULAR CONTACTOR 3NO 230VAC	44.16	42.00	76.84	0.260	0.780
		SECURITY OVERRIDE CONTROLS FOR LIGHTING					
1	ESC463S	HAGER ESC463S CONTACTOR 4NO 63A 230	184.43	40.00	110.66	1.250	1.250
1		ALLOWANCE FOR AN ENCLOSURE	15.00		15.00	0.750	0.750
2	SPECIAL 001	SLOTTING AND BUSHING	3.50		7.00	0.500	1.000
2	SPECIAL 002	WARNING NOTICES	15.00		30.00	0.500	1.000
		Sub-Total			**239.50**		**4.780**
		No. Of Sections			**x 1**		**x 1**
		Total			**£239.50**		**4.780**

LV DISTRIBUTION

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
6. SCADA							
		ALLOWANCE FOR THE SCADA TERMINALS AND ENCLOSURE					
1		800/800/300MM IP RATED BOX	124.00		124.00	1.500	1.500
1		ALLOWANCES FOR TERMINALS	100.00		100.00	3.000	3.000
				Sub-Total	**224.00**		**4.500**
				No. Of Sections	**x 1**		**x 1**
				Total	**£224.00**		**4.500**
7. PHASING							
		ALLOWANCE FOR PHASING AND SEQUENCING OF THE NEW SUPPLY SERVICES FROM GEORGIANA SUB-STATION ALLOW TO RE-USE THE TEMP SUPPLY INSTALLED UNDER PHASE 1 OF THE WORK					
		ALLOW FOR ATTENDANCES ON THE POINT OF CHANGE OVER					
1		ATTENDANCES TO SITE FOR CHANGE OVER			No Materials	32.000	32.000

LV DISTRIBUTION

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
		Sub-Total			0.00		32.000
		No. Of Sections			x 1		x 1
		Total			£0.00		32.000
		Section Total			19,455.45		859.684

EARTHING AND BONDING

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
		EARTHING CABLING AS INDICATED ON THE SCHEMATIC DRAWING AND LV CABLE LEGEND GEOR-0238-CB-000231					
10		6491B 120MM S/C CABLE	5.22		52.20	0.034	0.340
2	BT120C16	BT120C16 CABLE LUG TERMINAL	4.93	40.00	5.91	0.250	0.500
30	6491B/35	6491B/35. LSF CON WIRE (J)	1.52		45.60	0.050	1.500
4	BT35C12	BT35C12 CABLE LUG TERMINAL	1.50	40.00	3.60	0.250	1.000
435	6491B/95	6491B/95 LSF COND WIRE (J)	4.14	85.00	270.13	0.070	30.450
22	BT95C12	BT95C12 CABLE LUG TERMINAL	3.40	40.00	44.91	0.350	7.700
300		CABLE TIES	0.04		12.00	0.009	2.700
35	TC035	TC035 FURSE 25 X 4.0 COPPER TAPE	20.55	10.00	647.32	0.300	10.500
25	CP216	CP216 FURSE 25X4MM2 TAPE CLIP	4.77	10.00	107.32	0.050	1.250
1	LK245-20	EARTH BAR 20 WAY	316.21	10.00	284.59	1.000	1.000
		EARTH RINGS AND CONNECTIONS AS REQUIRED UNDER PAGES 56 AND 57 OF THE WORKS SPECIFICATION					
261	TC068	BARE COPPER TAPE 40X6MM	52.02	10.00	12,219.50	0.400	104.400
348	CP241	DC TAPE CLIP 40X4MM	7.57	10.00	2,370.92	0.100	34.800
200		ALLOWANCE FOR CLAMPS	15.00		3,000.00	0.250	50.000
51		CONNECTIONS			No Materials	1.000	51.000

EARTHING AND BONDING

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
		EARTHING TAPE TO THE CULVERT AND ON TO THE GEORGIANA EARTH RING					
260	TC068	BARE COPPER TAPE 40X6MM	52.02	10.00	12,172.68	0.400	104.000
348	CP241	DC TAPE CLIP 40X4MM	7.57	10.00	2,370.92	0.100	34.800
200		ALLOWANCE FOR CLAMPS	15.00		3,000.00	0.250	50.000
4		CONNECTIONS	0.00		No Materials	1.000	4.000
		CONNECTIONS TO THE CABLE TRAYS IN THE CULVERTS AS REQUIRED					
24		CONNECTIONS	50.00		1,200.00	1.000	24.000
		Sub-Total			**37,807.62**		**513.940**
		No. Of Sections			**x 1**		**x 1**
		Total			**£37,807.62**		**513.940**

EARTH SWITCHES (EXCLUDED)

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour

CURRENTLY EXCLUDED

Sub-Total	0.00	0.000
No. Of Sections	x 1	x 1
Total	£0.00	0.000

PRIMARY CONTAINMENT SYSTEMS

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1. 2 COMPARTMENT LV CABLE TRUNKING							
297	MGR63--R2C	150X75 REDUCER 2COMP	127.25	82.00	6,802.79	0.450	133.650
2	MGR63AGL2C	150X75 TOP 90' BEND 2COMP	84.19	82.00	30.31	0.450	0.900
12	MGR63AGT2C	150X75 TOP TEE 2COMP	111.03	82.00	239.82	0.650	7.800
3	MGR63AGX2C	150X75 4WAY 2COMP	125.43	82.00	67.73	0.850	2.550
17	MGR63BGL2C	150X75 INT 90' BEND 2COMP	84.19	82.00	257.62	0.450	7.650
1	MGR63CGL2C	150X75 EXT 90' BEND 2COMP	84.19	82.00	15.15	0.450	0.450
50	MGR63C	150X75 CONNECTOR	11.01	82.00	99.09	0.450	22.500
180	SA754	SA754 600MM CANTILEVER ARM	140.91	75.00	6,340.95	0.100	18.000
3.6	SC4036M	6M PG DEEP SLOTTED CHANNEL PER MT	60.61	75.00	54.55	0.190	0.684
36	SC950B	BLACK END CAP DEEP CHANNEL	2.97	75.00	26.73	0.040	1.440
36	PN101	PN101 CHANNEL NUT	3.70	75.00	33.30	0.010	0.360
36	PN061	PN061 CHANNEL NUT	3.26	75.00	29.34	0.010	0.360
14.4	TR10	TR10 M10 THREADED ROD PER MT	37.98	75.00	136.73	0.080	1.152
36	SB50610	SQUARE PLATE M10 HOLE	12.18	75.00	109.62	0.040	1.440
72	HN10	HN10 M10 HEXAGON NUT E/P	0.72	75.00	12.96	0.010	0.720
36	PW10	PW10 M10 PENNY WASHER	1.27	75.00	11.43	0.010	0.360
36	FX368/10	M10 DROP IN ANCHOR - BZP	1.30	25.00	35.21	0.050	1.800
1		SUNDRY FIXINGS FOR CANTELEVER ARMS	250.00		250.00	16.000	16.000

PRIMARY CONTAINMENT SYSTEMS

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
				Sub-Total	**14,553.33**		**217.816**
				No. Of Sections	**x 1**		**x 1**
				Total	**£14,553.33**		**217.816**
2. 300MM ANCILLARY CABLE TRAY SYSTE							
69	MRFL300G	CABLE TRAY 300MM WIDE PER MT	104.01	85.00	1,076.50	0.300	20.700
1	MRFB300G	300MM 90' FLAT BEND	285.98	85.00	42.90	0.750	0.750
4	MRFT300G	300MM EQUAL TEE	355.05	85.00	213.03	0.450	1.800
76	MRFC50G	SINGLE COUPLER	19.40	85.00	221.16	0.080	6.080
51	SA754	SA754 600MM CANTILEVER ARM	140.91	75.00	1,796.60	0.100	5.100
1		ALLOWANCE FOR SUNDRY FIXINGS	150.00		150.00	8.000	8.000
				Sub-Total	**3,500.19**		**42.430**
				No. Of Sections	**x 1**		**x 1**
				Total	**£3,500.19**		**42.430**
3. 450MM CULVERT CABLE TRAY							
576	SRFL450G	CABLE TRAY 450MM WIDE PER MT	254.09	91.00	13,172.03	0.600	345.600
8	SRFB45045G	450MM 45 FLAT BEND	561.81	91.00	404.50	0.810	6.480
16	SRFT450G	450MM EQUAL TEE	710.08	91.00	1,022.52	1.000	16.000
8	SRFB450G	450MM FLAT BEND	561.80	91.00	404.50	0.810	6.480
16	SRFIR450G	450MM INSIDE RISER	359.28	91.00	517.36	0.810	12.960

PRIMARY CONTAINMENT SYSTEMS

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
304	SRFCG	PAIRS COUPLERS	28.60	91.00	782.50	0.100	30.400
739.8	SC4036M	6M PG DEEP SLOTTED CHANNEL PER MT	60.61	75.00	11,209.82	0.190	140.562
822	SC950B	BLACK END CAP DEEP CHANNEL	2.97	75.00	610.34	0.040	32.880
1233	PN101	PN101 CHANNEL NUT	3.70	75.00	1,140.53	0.010	12.330
2466	PN061	PN061 CHANNEL NUT	3.26	75.00	2,009.79	0.010	24.660
616.5	TR10	TR10 M10 THREADED ROD PER MT	37.98	75.00	5,853.67	0.080	49.320
2466	SB50610	SQUARE PLATE M10 HOLE	12.18	75.00	7,508.97	0.040	98.640
3699	HN10	HN10 M10 HEXAGON NUT E/P	0.72	75.00	665.82	0.010	36.990
2466	PW10	PW10 M10 PENNY WASHER	1.27	75.00	782.95	0.010	24.660
1233	FX368/10	M10 DROP IN ANCHOR - BZP	1.30	25.00	1,205.87	0.050	61.650

Sub-Total	**47,291.16**	**899.612**
No. Of Sections	**x 1**	**x 1**
Total	**£47,291.16**	**899.612**
Section Total	**65,344.68**	**1,159.858**

SMALL POWER SERVICES

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1. WALL ACCESSORIES							
3	K2946ALM	13A 2G DP SWITCHSOCKET	24.35	50.00	36.53	0.300	0.900
23	K2477ALM	13A 1G DP SWITCHSOCKET/NEON	31.96	50.00	367.54	0.300	6.900
3	K972ALM	K972ALM MET/P 13A DP NEON CONN UNIT	22.23	50.00	33.34	0.400	1.200
3	K989ALM	K989ALM MET/P 13A CONN UNIT NEON	18.68	50.00	28.02	0.400	1.200
3	K56482GRY	13A 2G SWITCHED SOCKET	69.32	35.00	135.17	0.400	1.200
28	K9601BLU	K9601BLU 16A 3P+E 220/250V SWCH/SCK	292.19	35.00	5,317.86	0.450	12.600
3	K9640RED	K9640RED 32A 3P+N+E 380/415V SWCH/S	262.73	35.00	512.32	0.550	1.650
1		ELCTROWIND WM3300TR TRANSFORMER	219.65		219.65	1.000	1.000
8	K6840YEL	SW DISCONNECTOR 40A 3P IP65	76.38	35.00	397.18	0.450	3.600
		Sub-Total			**7,047.61**		**30.250**
		No. Of Sections			**x 1**		**x 1**
		Total			**£7,047.61**		**30.250**
2. CIRCUIT CABLING							
1100	6491B/2.5	6491B/2.5 LSF COND WIRE (H)	0.14		154.00	0.030	33.000
1850	6491B/4	6491B/4.0 LSF COND WIRE (J)	0.22		407.00	0.025	46.250
1850	6491B/6	6491B/6.0 LSF COND WIRE (J)	0.33		610.50	0.035	64.750
300	6944LSH10	6944 LSH 10.0MM XLPE IN/SH ARM (M)	2.47		741.00	0.130	39.000
150	6944LSH16	6944 LSH 16.0MM XLPE IN/SH ARM (M)	3.59		538.50	0.130	19.500
18	BW25	BW25 BW 25 STND BRASS GLANDS	2.20		39.60	0.900	16.200

SMALL POWER SERVICES

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
		Sub-Total			**2,490.60**		**218.700**
		No. Of Sections			**x 1**		**x 1**
		Total			**£2,490.60**		**218.700**
3. SECONDARY CONTAINMENT/CONDUITS							
300	25/GCON	3.75)25MM GALV CONDUIT PER METRE	2.51		753.00	0.250	75.000
71	25BX2G	25MM GALVANISED 2 WAY BOX	2.50		177.50	0.080	5.680
142	25CUPG	25MM GALVANISED COUPLER	0.75		106.50	0.030	4.260
142	25MBB	25MM MALE BRASS BUSH	0.80		113.60	0.030	4.260
177	25SADG	25MM GALVANISED SPACE BAR SADDLE	0.38		67.26	0.080	14.160
71	25LR	25MM MILLED EDGE GALV LOCKRING	0.40		28.40	0.030	2.130
71	20BNIP	20MM BONDING NIPPLE	1.98		140.58	0.030	2.130
71	GAS	RUBBER BOX LID GASKET	0.30		21.30	0.030	2.130
71	LIDG	GALVANISED LID BOX	0.15		10.65	0.030	2.130
1		ALLOWANCE FOR FIXINGS	100.00		100.00	2.000	2.000
		Sub-Total			**1,518.79**		**113.880**
		No. Of Sections			**x 1**		**x 1**
		Total			**£1,518.79**		**113.880**
4. CONNECTIONS							
12	S25/M25/A	25MM TYPE A ADAPTOR	7.42	40.00	53.42	0.150	1.800

SMALL POWER SERVICES

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
15	S25/10	TYPE S 25MM ADAPTASTEEL CONDUIT P/M	6.05	40.00	54.46	0.120	1.800
6	S32/10	TYPE S 32MM ADAPTASTEEL CONDUIT P/M	8.78	40.00	31.62	0.130	0.780
6	S32/M32/A	32MM TYPE A ADAPTOR	13.72	40.00	49.39	0.150	0.900
9		MAKE FINAL CONNECTIONS			No Materials	1.000	9.000
				Sub-Total	**188.89**		**14.280**
				No. Of Sections	**x 1**		**x 1**
				Total	**£188.89**		**14.280**

5. PANEL HEATERS

2	PLX2000TI	PLX THERMOSTAT 24HR TIMER 2.0KW	147.64	22.50	228.84	0.700	1.400
2		CONNECTIONS			No Materials	0.500	1.000
1	PX01001	PX01001 THERMOSTAT SWITCH	95.58	22.50	74.07	0.300	0.300
3.75	20/GCON	3.75)20MM GALV CONDUIT PER METRE	1.85		6.94	0.330	1.238
1	20BX2G	20MM GALVANISED 2 WAY BOX	1.50		1.50	0.080	0.080
1	20BX1G	20MM GALVANISED 1 WAY BOX	1.50		1.50	0.080	0.080
3	20SADG	20MM GALVANISED SPACER BAR SADDLE	0.33		0.99	0.080	0.240
1	20CUPG	20MM GALVANISED COUPLER	0.55		0.55	0.030	0.030
1	GAS	RUBBER BOX LID GASKET	0.30		0.30	0.030	0.030
1	LIDG	GALVANISED LID BOX	0.15		0.15	0.030	0.030
1	20MBB	20MM BRASS MALE BUSH	0.51		0.51	0.030	0.030

SMALL POWER SERVICES

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
				Sub-Total	**315.35**		**4.458**
				No. Of Sections	**x 1**		**x 1**
				Total	**£315.35**		**4.458**

6. DEHUMIDIFIERS

		EXCLUDED BAR THE CONNECTION					
1		CONNECT DEHUMIFIER			No Materials	0.750	0.750
				Sub-Total	**0.00**		**0.750**
				No. Of Sections	**x 1**		**x 1**
				Total	**£0.00**		**0.750**
				Section Total	**11,561.25**		**382.317**

LIGHTING SERVICES

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1. LUMINAIRES SUPPLY							
		SUPPLY LIGHT FITITNGS TO SITE					
27		TYPE A1 DEXTRA LIGHT FITTINGS	95.00		2,565.00	0.750	20.250
23		TYPE A1E DEXTRA LIGHT FITTINGS	156.00		3,588.00	0.750	17.250
5		TYPE C THORLUX LIGHT FITTINGS	238.87		1,194.35	1.000	5.000
24		TYPE DEXTRA OPUS FLOOD LIGHTS	140.00		3,360.00	1.000	24.000
5		TYPE E DEXTRA OEX EMERGENCY LIGHTS	25.00		125.00	0.750	3.750
9		TYPE E1 DEXTRA OEX + LEGENDS	26.56		239.04	0.750	6.750
22		TYPE BE BULKHEAD LIGHTS (NO SPEC)	175.00		3,850.00	0.750	16.500
18		TYPE C1 LIGHTS (NO SPEC)	95.00		1,710.00	0.750	13.500
		(ASSUME THE SAME AS THE TYPE A1)					
12		TYPE C1E LIGHTS (NO SPEC)	156.00		1,872.00	0.750	9.000
		(ASSUME THE SAME AS THE TYPE A1E)					
		Sub-Total			**18,503.39**		**116.000**
		No. Of Sections			**x 1**		**x 1**
		Total			**£18,503.39**		**116.000**
2. LUMINAIRES INSTALL							
		INSTALL LIGHT FITITNSG TO SITE					
27		TYPE A1 DEXTRA LIGHT FITTINGS	0.00		No Materials	0.750	20.250

LIGHTING SERVICES

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
23		TYPE A1E DEXTRA LIGHT FITTINGS	0.00		No Materials	0.750	17.250
5		TYPE C THORLUX LIGHT FITTINGS			No Materials	1.000	5.000
24		TYPE DEXTRA OPUS FLOOD LIGHTS	0.00		No Materials	1.000	24.000
5		TYPE E DEXTRA OEX EMERGENCY LIGHTS	0.00		No Materials	0.750	3.750
9		TYPE E1 DEXTRA OEX + LEGENDS	0.00		No Materials	0.750	6.750
22		TYPE BE BULKHEAD LIGHTS (NO SPEC)			No Materials	0.750	16.500
18		TYPE C1 LIGHTS (NO SPEC)	0.00		No Materials	0.750	13.500
		(ASSUME THE SAME AS THE TYPE A1)					
12		TYPE C1E LIGHTS (NO SPEC)	0.00		No Materials	0.750	9.000
		(ASSUME THE SAME AS THE TYPE A1E)					
				Sub-Total	**0.00**		**116.000**
				No. Of Sections	**x 1**		**x 1**
				Total	**£0.00**		**116.000**

3. CIRCUIT CABLING

800	6491B/2.5	6491B/2.5 LSF COND WIRE (H)	0.14		112.00	0.030	24.000
3300	6491B/1.5	6491B/1.5 LSF COND WIRE (H)	0.90		2,970.00	0.025	82.500
				Sub-Total	**3,082.00**		**106.500**
				No. Of Sections	**x 1**		**x 1**
				Total	**£3,082.00**		**106.500**

LIGHTING SERVICES

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
4. SWITCHING/CONTROLS							
1		ALLOWANCE FOR A PHOTOCELL	55.00		55.00	0.750	0.750
2	K56400GRY	10A 1G SP 1 WAY	21.56	35.00	28.03	0.300	0.600
9	891ALM	891 ALM GRIDSWITCH BOXES	2.89	50.00	13.01	0.100	0.900
9	K3702	K3702 GRID PLUS 2G GRID MOUNT FRAME	2.11	50.00	9.49	0.080	0.720
9	K4917ELWHI	EDGE 20A DP 1W SEC KEY SW EMG LTD	14.24	50.00	64.08	0.210	1.890
9	K4891WHI	20A SP 1 WAY SWITCH	4.76	50.00	21.42	0.200	1.800
9	K3492ALM	2G SURFACE METAL FRONTPLATE	3.29	50.00	14.80	0.130	1.170
2	891ALM	891 ALM GRIDSWITCH BOXES	2.89	50.00	2.89	0.100	0.200
2	K3492ALM	2G SURFACE METAL FRONTPLATE	3.29	50.00	3.29	0.130	0.260
2	K3702	K3702 GRID PLUS 2G GRID MOUNT FRAME	2.11	50.00	2.11	0.080	0.160
2	K4892WHI	20A SP 2 WAY SWITCH	6.19	50.00	6.19	0.220	0.440
2	K4917ELWHI	EDGE 20A DP 1W SEC KEY SW EMG LTD	14.24	50.00	14.24	0.210	0.420
		Sub-Total			**234.55**		**9.310**
		No. Of Sections			**x 1**		**x 1**
		Total			**£234.55**		**9.310**
5. SECONDARY CONTAINMENT							
615	20/GCON	3.75)20MM GALV CONDUIT PER METRE	1.85		1,137.75	0.330	202.950
615	20/GCON	3.75)20MM GALV CONDUIT PER METRE	1.85		1,137.75	0.330	202.950
292	20CUPG	20MM GALVANISED COUPLER	0.55		160.60	0.030	8.760
292	20MBB	20MM BRASS MALE BUSH	0.51		148.92	0.030	8.760

LIGHTING SERVICES

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
281	20BX2G	20MM GALVANISED 2 WAY BOX	1.50		421.50	0.080	22.480
30	20LNG	20MM GALVANISED LOCKNUT	0.20		6.00	0.030	0.900
410	20SADG	20MM GALVANISED SPACER BAR SADDLE	0.33		135.30	0.080	32.800
140	GAS	RUBBER BOX LID GASKET	0.30		42.00	0.030	4.200
140	LIDG	GALVANISED LID BOX	0.15		21.00	0.030	4.200
1		ALLOWANCE FOR FIXINGS	100.00		100.00	4.000	4.000

Sub-Total	**3,310.82**	**492.000**
No. Of Sections	**x 1**	**x 1**
Total	**£3,310.82**	**492.000**
Section Total	**25,130.76**	**839.810**

CONTROL CABLING

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
		CONTROL CABLING AS IDENTIFIED ON THE BLOCK DIAGRAM SUMMARY, AS THOSE IDENTIFIED IN BLUE ONLY.					
		NOTE: THE LINK CABLES (4CORE 16MM AND THE 4 CORE 120MM) WERE PREVIOUSLY TAKEN OFF FORM THE ORIGINAL SCHEMATIC DRAWINGS					
		CABLES RUN FROM THE TRANSFORMER BAYS TO THE GEORGIANA 11KV SWITCH ROOM AS INDICATED.					
1680	6944LSH2.5	6944 LSH 2.5MM XLPE IN/SH ARM (M)	0.99		1,663.20	0.110	184.800
24	BW20	BW20 BW 20 STND BRASS GLANDS	1.38		33.12	0.450	10.800
2100	69412LS2.5	69412LS2.5MM XLPE PVC IN/SH ARM (M)	3.06		6,426.00	0.200	420.000
30	BW25	BW25 BW 25 STND BRASS GLANDS	2.20		66.00	0.900	27.000
840	69419LS2.5	69419LS2.5MM XLPE PVC IN/SH ARM (M)	5.68		4,771.20	0.283	237.720
12	BW25	BW25 BW 25 STND BRASS GLANDS	2.20		26.40	0.900	10.800
420		METRES 2 PAIR 0.5MM CONTROLS	0.75		315.00	0.520	218.400
140		METRES 10 PAIR 0.5MM CONTROLS	2.62		366.80	0.700	98.000
980		METRES 20 PAIR 0.5MM CONTROLS	4.50		4,410.00	0.085	83.300

CONTROL CABLING

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
46		TERMINATIONS FOR MULTI-CORE CONTROL	2.25		103.50	0.500	23.000
4000		CABLE TIES	0.04		160.00	0.009	36.000
20		TERMINATION SHEETS	15.00		300.00	1.000	20.000
		ADDITIONAL FIBRE AND CONTROLS					
		CABLES AS PER TQ RESPONSE REFERENCE					
		UK2009-015					
1		LABOUR ONLY TO INSTALL			No Materials	175.000	175.000
1500		CABLE TIES	0.04		60.00	0.009	13.500
				Sub-Total	**18,701.22**		**1,558.320**
				No. Of Sections	**x 1**		**x 1**
				Total	**£18,701.22**		**1,558.320**

TESTING AND CERTIFICATION

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
		TESTING AND CERTIFICATION REQUIREMENTS					
26		SUB-MAINS CABLES			No Materials	1.000	26.000
23		LIGHTING CIRCUITS			No Materials	0.750	17.250
48		SMALL POWER CIRCUITS			No Materials	0.750	36.000
1		EARTH TESTING			No Materials	80.000	80.000
1		ALLOWANCE FOR CERTIFICATION			No Materials	24.000	24.000
				Sub-Total	**0.00**		**183.250**
				No. Of Sections	**x 1**		**x 1**
				Total	**£0.00**		**183.250**

LABELLING

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
		ALLOWANCES FOR CABLE MARKING AND LABELLING THROUGHOUT THE PROJECT					
1		CABLE MARKING	500.00		500.00	80.000	80.000
1		CABLE LABELLING	1,500.00		1,500.00	80.000	80.000
		Sub-Total			**2,000.00**		**160.000**
		No. Of Sections			**x 1**		**x 1**
		Total			**£2,000.00**		**160.000**

O&M MANUALS AND AS FITTED DRAWINGS

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
		ALLOWANCE FOR THE PRODUCTION OF O&M MANUALS & RECORD DRAWINGS					
2		ALLOWANCE FOR O&M MAUNALS & DRGS	2,500.00		5,000.00	No	0.000
		Sub-Total			**5,000.00**		**0.000**
		No. Of Sections			**x 1**		**x 1**
		Total			**£5,000.00**		**0.000**

TRAINING AND DEMONSTRATIONS

Qty	Product Code	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
		SITE ATTENDANCE TO DEMONSTRATE TO THE CLIENT LOCAL SYSTEMS, BUT THE FIRE ALARMS, FOAM SYSTEMS, AND SECURITY AND ACCESS SYSTEMS					
1		ATTENDANCES ONLY			No Materials	40.000	40.000
				Sub-Total	**0.00**		**40.000**
				No. Of Sections	**x 1**		**x 1**
				Total	**£0.00**		**40.000**

SCHEDULE OF RATES SHEET

SITE TEMPORARIES

Qty	Description	Unit Cost	Total Price
	ALLOWANCE FOR SITE TEMPORARY		
	LIGHTING AND POWER		
1	SITE TEMPS	27,960.00	27,960.00
		Sub-Total	**£27,960.00**
		No. Of Sections	**x 1**
		Total	**£27,960.00**

SCHEDULE OF RATES SHEET

LV DISTRIBUTION

Qty	Description	Unit Cost	Total Price
1. PANEL BOARDS			
	INSTALL FREE ISSUE MAIN PANEL BOARD CONTAINING THE SUB-STATION LV SWITCH PANEL, AND PANEL BOARDS FOR TX1, TX2 AND TX3		
1	INSTALL FREE ISSUE PANELS	6,520.27	6,520.27
8	SLOTTING AND BUSHING	25.27	202.16
24	WARNING NOTICES	41.35	992.40
4	FRAMING & SUPPORTS	96.08	384.32
4	SCHEMATIC DRAWING	100.46	401.84
2	RUBBER MATTING	338.12	676.24
1	FRAMING & SUPPORTS	1,001.53	1,001.53
9	150X150 TRUNKING PRICE PER METRE	46.04	414.36
6	150X150 TOP TEE	47.83	286.98
4	150X150 CONNECTOR	21.91	87.64
4	150X150 END CAP	11.53	46.12
2	150X150 TOP 90' BEND	37.40	74.80
		Sub-Total	**£11,088.66**
		No. Of Sections	**x 1**
		Total	**£11,088.66**
2. SUB-MAINS CABLING			
	SUB-MAINS CABLING AS INDICATED ON THE SCHEMATIC DRAWING AND LV CABLE LEGEND GEOR-0238-CB-000231		
165	METRES CABLE E01 6944LSH 120MM 4C	47.96	7,913.40
2	BW50 STND BRASS GLANDS	108.29	216.58
165	6491B/95 LSF COND WIRE (J)	8.64	1,425.60
2	BT95C12 CABLE LUG TERMINAL	17.11	34.22
12	METRES CABLE E02 6944LSH 95MM 4C	41.04	492.48
2	BW50S STND BRASS GLANDS	108.29	216.58

SCHEDULE OF RATES SHEET

LV DISTRIBUTION

Qty	Description	Unit Cost	Total Price
12	6491B/70 LSF COND WIRE (J)	6.83	81.96
2	BT70C12 CABLE LUG TERMINAL	14.59	29.18
12	METRES CABLE E03 6944LSH 95MM 4C	41.04	492.48
2	BW50S STND BRASS GLANDS	108.29	216.58
12	6491B/70 LSF COND WIRE (J)	6.83	81.96
2	BT70C12 CABLE LUG TERMINAL	14.59	29.18
12	METRES CABLE E04 6944LSH 95MM 4C	41.04	492.48
2	BW50S STND BRASS GLANDS	108.29	216.58
12	METRES CABLE E05 6944LSH 95MM 4C	41.04	492.48
2	BW50S STND BRASS GLANDS	108.29	216.58
12	METRES CABLE E06 6944LSH 95MM 4C	41.04	492.48
2	BW50S STND BRASS GLANDS	108.29	216.58
40	BT95C12 CABLE LUG TERMINAL	17.11	684.40
12	METRES CABLE E07 6944LSH 25MM 4C	22.36	268.32
2	BW32 BW 32 STND BRASS GLANDS	49.56	99.12
12	METRES CABLE E08 6944LSH 25MM 4C	22.36	268.32
2	BW32 BW 32 STND BRASS GLANDS	49.56	99.12
12	MICC BARE 2H1.5	11.59	139.08
2	PSL2L 1.5 EARTH TAIL	6.36	12.72
2	RGM2L 1.5 GLAND	10.72	21.44
2	RHG20RED RED PVC SHROUD	1.46	2.92
15	6944 LSH 16.0MM XLPE IN/SH ARM (M)	10.32	154.80
2	BW25 BW 25 STND BRASS GLANDS	39.76	79.52
55	METRES CABLE E11 6944LSH 95MM 4C	41.04	2,257.20
2	BW50S STND BRASS GLANDS	108.29	216.58
55	6491B/70 LSF COND WIRE (J)	6.83	375.65
2	BT70C12 CABLE LUG TERMINAL	14.59	29.18
55	6944 LSH 10.0MM XLPE IN/SH ARM (M)	8.75	481.25
2	BW25 BW 25 STND BRASS GLANDS	39.76	79.52
65	6944 LSH 10.0MM XLPE IN/SH ARM (M)	8.75	568.75
2	BW25 BW 25 STND BRASS GLANDS	39.76	79.52
45	METRES CABLE E14 6944LSH 95MM 4C	41.04	1,846.80
2	BW50S STND BRASS GLANDS	108.29	216.58
45	6491B/70 LSF COND WIRE (J)	6.83	307.35
2	BT70C12 CABLE LUG TERMINAL	14.59	29.18
45	6944 LSH 10.0MM XLPE IN/SH ARM (M)	8.75	393.75

SCHEDULE OF RATES SHEET

LV DISTRIBUTION

Qty	Description	Unit Cost	Total Price
2	BW25 BW 25 STND BRASS GLANDS	39.76	79.52
55	6944 LSH 10.0MM XLPE IN/SH ARM (M)	8.75	481.25
2	BW25 BW 25 STND BRASS GLANDS	39.76	79.52
35	METRES CABLE E17 6944LSH 95MM 4C	41.04	1,436.40
2	BW50S STND BRASS GLANDS	108.29	216.58
35	6491B/70 LSF COND WIRE (J)	6.83	239.05
2	BT70C12 CABLE LUG TERMINAL	14.59	29.18
35	6944 LSH 10.0MM XLPE IN/SH ARM (M)	8.75	306.25
2	BW25 BW 25 STND BRASS GLANDS	39.76	79.52
45	6944 LSH 10.0MM XLPE IN/SH ARM (M)	8.75	393.75
2	BW25 BW 25 STND BRASS GLANDS	39.76	79.52
	(SWITCH BOARD TO SCADA BOX TERMS)		
12	6940/19LSH 1.5MM 19C SWA SCADA	14.06	168.72
2	BW25 BW 25 STND BRASS GLANDS	39.76	79.52
	(SCADA TERMS TO GEORGIANA SW/RM X2		
330	6940/19LSH 1.5MM 19C SWA SCADA	14.06	4,639.80
4	BW25 BW 25 STND BRASS GLANDS	39.76	159.04
135	6947LS1.5MM XLPE PVC IN/SH ARM (M)	6.13	827.55
6	BW20 BW 20 STND BRASS GLANDS	20.21	121.26
3	20MM GALVANISED 1 WAY BOX	5.36	16.08
15	6940/12LSH 12C 1.5MM SWA	10.92	163.80
2	BW20 BW 20 STND BRASS GLANDS	20.21	40.42
100	6947LS1.5MM XLPE PVC IN/SH ARM (M)	6.13	613.00
4	BW20 BW 20 STND BRASS GLANDS	20.21	80.84
2	20MM GALVANISED 1 WAY BOX	5.36	10.72
10	6947LS1.5MM XLPE PVC IN/SH ARM (M)	6.13	61.30
2	BW20 BW 20 STND BRASS GLANDS	20.21	40.42
1	20MM GALVANISED 1 WAY BOX	5.36	5.36
750	ALLOWANCE FOR CABLE CLEATS	13.51	10,132.50
1,000	CABLE TIES	0.43	430.00

Sub-Total	**£43,079.32**
No. Of Sections	**x 1**
Total	**£43,079.32**

SCHEDULE OF RATES SHEET

LV DISTRIBUTION

Qty	Description	Unit Cost	Total Price
3. DISTRIBUTION BOARDS			
1	MEMSHIELD 3 TYPE B 12-WAY 125A	245.79	245.79
1	MEMSHIELD 3 TYPE B INCOMER 125A TPS	91.61	91.61
1	MEMSHIELD 3 TYPE B METERPACK 250A T	647.96	647.96
1	MEMSHIELD 3 DOOR PADLOCKING KIT	16.58	16.58
1	MEMSHIELD 3 15 MODULE ENCLOSURE UNG	96.63	96.63
2	SLOTTING AND BUSHING	25.27	50.54
6	WARNING NOTICES	41.35	248.10
1	FRAMING & SUPPORTS	96.08	96.08
1	CIRCUIT CHART	20.44	20.44
3	100X100 TRUNKING PRICE PER METRE	31.13	93.39
1	100X100 TOP 90' BEND	28.50	28.50
1	100X100 TOP TEE	38.78	38.78
3	100X100 CONNECTOR	19.49	58.47
2	100X100 END CAP	9.64	19.28
1	MEMSHIELD 3 TYPE B 18-WAY 250A	463.19	463.19
1	MEMSHIELD 3 TYPE B INCOMER 250A TP	298.45	298.45
1	MEMSHIELD 3 DOOR PADLOCKING KIT	16.58	16.58
1	MEMSHIELD 3 15 MODULE ENCLOSURE UNG	96.63	96.63
2	SLOTTING AND BUSHING	25.27	50.54
6	WARNING NOTICES	41.35	248.10
1	FRAMING & SUPPORTS	96.08	96.08
1	CIRCUIT CHART	20.44	20.44
3	100X100 TRUNKING PRICE PER METRE	31.13	93.39
1	100X100 TOP 90' BEND	28.50	28.50
1	100X100 TOP TEE	38.78	38.78
3	100X100 CONNECTOR	19.49	58.47
2	100X100 END CAP	9.64	19.28
	Sub-Total		**£3,280.58**
	No. Of Sections		**x 1**
	Total		**£3,280.58**

4. MCBS AND RCBOS

MCBS ABD RCBO UNITS

SCHEDULE OF RATES SHEET

LV DISTRIBUTION

Qty	Description	Unit Cost	Total Price
21	EATON MCB 10A 10/15KA TRIP TYPE C 1	23.10	485.10
1	EATON MCB 16A 10/15KA TRIP TYPE C 1	23.10	23.10
17	EATON MCB 20A 10/15KA TRIP TYPE C 1	23.10	392.70
17	EATON MCB 32A 10/15KA TRIP TYPE C 1	23.10	392.70
4	EATON RCBO 20A 10KA TRIP TYPE C 1P	74.93	299.72
9	EATON RCBO 32A 10KA TRIP TYPE C 1P	74.93	674.37
3	EATON MCB 20A 10/15KA TRIP TYPE C 3	64.53	193.59
		Sub-Total	**£2,461.28**
		No. Of Sections	**x 1**
		Total	**£2,461.28**

5. CONTACTORS

3	25A MODULAR CONTACTOR 3NO 230VAC	46.41	139.23
	SECURITY OVERRIDE CONTROLS FOR LIGHTING		
1	HAGER ESC463S CONTACTOR 4NO 63A 230	205.64	205.64
1	ALLOWANCE FOR AN ENCLOSURE	51.53	51.53
2	SLOTTING AND BUSHING	25.27	50.54
2	WARNING NOTICES	41.35	82.70
		Sub-Total	**£529.64**
		No. Of Sections	**x 1**
		Total	**£529.64**

6. SCADA

	ALLOWANCE FOR THE SCADA TERMINALS AND ENCLOSURE		
1	800/800/300MM IP RATED BOX	234.48	234.48
1	ALLOWANCES FOR TERMINALS	262.06	262.06

SCHEDULE OF RATES SHEET

LV DISTRIBUTION

Qty	Description	Unit Cost	Total Price
		Sub-Total	£496.54
		No. Of Sections	x 1
		Total	£496.54

7. PHASING

ALLOWANCE FOR PHASING AND
SEQUENCING OF THE NEW SUPPLY
SERVICES FROM GEORGIANA SUB-STATION
ALLOW TO RE-USE THE TEMP SUPPLY
INSTALLED UNDER PHASE 1 OF THE WORK

ALLOW FOR ATTENDANCES ON THE POINT
OF CHANGE OVER

1	ATTENDANCES TO SITE FOR CHANGE OVER	1,304.05	1,304.05
		Sub-Total	£1,304.05
		No. Of Sections	x 1
		Total	£1,304.05
		Section Total	62,240.07

SCHEDULE OF RATES SHEET

EARTHING AND BONDING

Qty	Description	Unit Cost	Total Price
	EARTHING CABLING AS INDICATED ON THE SCHEMATIC DRAWING AND LV CABLE LEGEND GEOR-0238-CB-000231		
10	6491B 120MM S/C CABLE	8.69	86.90
2	BT120C16 CABLE LUG TERMINAL	14.32	28.64
30	6491B/35. LSF CON WIRE (J)	4.16	124.80
4	BT35C12 CABLE LUG TERMINAL	11.45	45.80
435	6491B/95 LSF COND WIRE (J)	3.72	1,618.20
22	BT95C12 CABLE LUG TERMINAL	17.11	376.42
300	CABLE TIES	0.43	129.00
35	TC035 FURSE 25 X 4.0 COPPER TAPE	38.09	1,333.15
25	CP216 FURSE 25X4MM2 TAPE CLIP	8.04	201.00
1	EARTH BAR 20 WAY	438.61	438.61
	EARTH RINGS AND CONNECTIONS AS REQUIRED UNDER PAGES 56 AND 57 OF THE WORKS SPECIFICATION		
261	BARE COPPER TAPE 40X6MM	81.75	21,336.75
348	DC TAPE CLIP 40X4MM	13.60	4,732.80
200	ALLOWANCE FOR CLAMPS	31.16	6,232.00
51	CONNECTIONS	40.75	2,078.25
	EARTHING TAPE TO THE CULVERT AND ON TO THE GEORGIANA EARTH RING		
260	BARE COPPER TAPE 40X6MM	81.75	21,255.00
348	DC TAPE CLIP 40X4MM	13.60	4,732.80
200	ALLOWANCE FOR CLAMPS	31.16	6,232.00
4	CONNECTIONS	40.75	163.00
	CONNECTIONS TO THE CABLE TRAYS IN THE CULVERTS AS REQUIRED		
24	CONNECTIONS	110.65	2,655.60

SCHEDULE OF RATES SHEET

EARTHING AND BONDING

Qty	Description	Unit Cost	Total Price
		Sub-Total	£73,800.72
		No. Of Sections	x 1
		Total	£73,800.72

SCHEDULE OF RATES SHEET

EARTH SWITCHES (EXCLUDED)

Qty	Description	Unit Cost	Total Price
	CURRENTLY EXCLUDED		

Sub-Total		**£0.00**
No. Of Sections	**x**	**1**
Total		**£0.00**

SCHEDULE OF RATES SHEET

PRIMARY CONTAINMENT SYSTEMS

Qty	Description	Unit Cost	Total Price
1. 2 COMPARTMENT LV CABLE TRUNKING			
297	150X75 REDUCER 2COMP	50.36	14,956.92
2	150X75 TOP 90' BEND 2COMP	39.53	79.06
12	150X75 TOP TEE 2COMP	54.43	653.16
3	150X75 4WAY 2COMP	66.20	198.60
17	150X75 INT 90' BEND 2COMP	39.53	672.01
1	150X75 EXT 90' BEND 2COMP	39.53	39.53
50	150X75 CONNECTOR	21.11	1,055.50
180	SA754 600MM CANTILEVER ARM	53.33	9,599.40
3.600	6M PG DEEP SLOTTED CHANNEL PER MT	28.92	104.11
36	BLACK END CAP DEEP CHANNEL	2.67	96.12
36	PN101 CHANNEL NUT	1.70	61.20
36	PN061 CHANNEL NUT	1.55	55.80
14.400	TR10 M10 THREADED ROD PER MT	16.53	238.03
36	SQUARE PLATE M10 HOLE	5.89	212.04
72	HN10 M10 HEXAGON NUT E/P	0.66	47.52
36	PW10 M10 PENNY WASHER	0.85	30.60
36	M10 DROP IN ANCHOR - BZP	3.41	122.76
1	SUNDRY FIXINGS FOR CANTELEVER ARMS	1,001.53	1,001.53
		Sub-Total	**£29,223.89**
		No. Of Sections	**x 1**
		Total	**£29,223.89**
2. 300MM ANCILLARY CABLE TRAY SYSTE			
69	CABLE TRAY 300MM WIDE PER MT	34.04	2,348.76
1	300MM 90' FLAT BEND	90.53	90.53
4	300MM EQUAL TEE	92.79	371.16
76	SINGLE COUPLER	7.33	557.08
51	SA754 600MM CANTILEVER ARM	53.33	2,719.83
1	ALLOWANCE FOR SUNDRY FIXINGS	535.71	535.71

SCHEDULE OF RATES SHEET

PRIMARY CONTAINMENT SYSTEMS

Qty	Description	Unit Cost	Total Price
		Sub-Total	**£6,623.07**
		No. Of Sections	**x 1**
		Total	**£6,623.07**
3. 450MM CULVERT CABLE TRAY			
576	CABLE TRAY 450MM WIDE PER MT	56.42	32,497.92
8	450MM 45 FLAT BEND	103.70	829.60
16	450MM EQUAL TEE	130.09	2,081.44
8	450MM FLAT BEND	103.70	829.60
16	450MM INSIDE RISER	78.21	1,251.36
304	PAIRS COUPLERS	7.68	2,334.72
739.800	6M PG DEEP SLOTTED CHANNEL PER MT	28.92	21,395.02
822	BLACK END CAP DEEP CHANNEL	2.67	2,194.74
1,233	PN101 CHANNEL NUT	1.70	2,096.10
2,466	PN061 CHANNEL NUT	1.55	3,822.30
616.500	TR10 M10 THREADED ROD PER MT	16.53	10,190.75
2,466	SQUARE PLATE M10 HOLE	5.89	14,524.74
3,699	HN10 M10 HEXAGON NUT E/P	0.66	2,441.34
2,466	PW10 M10 PENNY WASHER	0.85	2,096.10
1,233	M10 DROP IN ANCHOR - BZP	3.41	4,204.53
		Sub-Total	**£102,790.26**
		No. Of Sections	**x 1**
		Total	**£102,790.26**
		Section Total	**138,637.22**

SCHEDULE OF RATES SHEET

SMALL POWER SERVICES

Qty	Description	Unit Cost	Total Price
1. WALL ACCESSORIES			
3	13A 2G DP SWITCHSOCKET	29.25	87.75
23	13A 1G DP SWITCHSOCKET/NEON	34.57	795.11
3	K972ALM MET/P 13A DP NEON CONN UNIT	31.84	95.52
3	K989ALM MET/P 13A CONN UNIT NEON	29.36	88.08
3	13A 2G SWITCHED SOCKET	79.29	237.87
28	K9601BLU 16A 3P+E 220/250V SWCH/SCK	283.85	7,947.80
3	K9640RED 32A 3P+N+E 380/415V SWCH/S	261.15	783.45
1	ELCTROWIND WM3300TR TRANSFORMER	347.82	347.82
8	SW DISCONNECTOR 40A 3P IP65	87.75	702.00
		Sub-Total	**£11,085.40**
		No. Of Sections	**x 1**
		Total	**£11,085.40**
2. CIRCUIT CABLING			
1,100	6491B/2.5 LSF COND WIRE (H)	1.42	1,562.00
1,850	6491B/4.0 LSF COND WIRE (J)	1.33	2,460.50
1,850	6491B/6.0 LSF COND WIRE (J)	1.89	3,496.50
300	6944 LSH 10.0MM XLPE IN/SH ARM (M)	8.75	2,625.00
150	6944 LSH 16.0MM XLPE IN/SH ARM (M)	10.32	1,548.00
18	BW25 BW 25 STND BRASS GLANDS	39.76	715.68
		Sub-Total	**£12,407.68**
		No. Of Sections	**x 1**
		Total	**£12,407.68**
3. SECONDARY CONTAINMENT/CONDUITS			
300	3.75)25MM GALV CONDUIT PER METRE	13.70	4,110.00
71	25MM GALVANISED 2 WAY BOX	6.76	479.96
142	25MM GALVANISED COUPLER	2.27	322.34
142	25MM MALE BRASS BUSH	2.34	332.28
177	25MM GALVANISED SPACE BAR SADDLE	3.79	670.83
71	25MM MILLED EDGE GALV LOCKRING	1.78	126.38

SCHEDULE OF RATES SHEET

SMALL POWER SERVICES

Qty	Description	Unit Cost	Total Price
71	20MM BONDING NIPPLE	3.99	283.29
71	RUBBER BOX LID GASKET	1.64	116.44
71	GALVANISED LID BOX	1.43	101.53
1	ALLOWANCE FOR FIXINGS	221.30	221.30
		Sub-Total	**£6,764.35**
		No. Of Sections	**x 1**
		Total	**£6,764.35**

4. CONNECTIONS

12	25MM TYPE A ADAPTOR	12.33	147.96
15	TYPE S 25MM ADAPTASTEEL CONDUIT P/M	9.97	149.55
6	TYPE S 32MM ADAPTASTEEL CONDUIT P/M	12.67	76.02
6	32MM TYPE A ADAPTOR	17.62	105.72
9	MAKE FINAL CONNECTIONS	40.75	366.75
		Sub-Total	**£846.00**
		No. Of Sections	**x 1**
		Total	**£846.00**

5. PANEL HEATERS

2	PLX THERMOSTAT 24HR TIMER 2.0KW	188.49	376.98
2	CONNECTIONS	20.38	40.76
1	PX01001 THERMOSTAT SWITCH	115.79	115.79
3.750	3.75)20MM GALV CONDUIT PER METRE	16.04	60.15
1	20MM GALVANISED 2 WAY BOX	5.36	5.36
1	20MM GALVANISED 1 WAY BOX	5.36	5.36
3	20MM GALVANISED SPACER BAR SADDLE	3.72	11.16
1	20MM GALVANISED COUPLER	1.99	1.99
1	RUBBER BOX LID GASKET	1.64	1.64
1	GALVANISED LID BOX	1.43	1.43
1	20MM BRASS MALE BUSH	1.93	1.93

SCHEDULE OF RATES SHEET

SMALL POWER SERVICES

Qty	Description	Unit Cost	Total Price
		Sub-Total	**£622.55**
		No. Of Sections	**x 1**
		Total	**£622.55**

6. DEHUMIDIFIERS

	EXCLUDED BAR THE CONNECTION		
1	CONNECT DEHUMIFIER	30.56	30.56
		Sub-Total	**£30.56**
		No. Of Sections	**x 1**
		Total	**£30.56**
		Section Total	**31,756.54**

SCHEDULE OF RATES SHEET

LIGHTING SERVICES

Qty	Description	Unit Cost	Total Price
1. LUMINAIRES SUPPLY			
	SUPPLY LIGHT FITITNGS TO SITE		
27	TYPE A1 DEXTRA LIGHT FITTINGS	163.37	4,410.99
23	TYPE A1E DEXTRA LIGHT FITTINGS	248.65	5,718.95
5	TYPE C THORLUX LIGHT FITTINGS	374.69	1,873.45
24	TYPE DEXTRA OPUS FLOOD LIGHTS	236.47	5,675.28
5	TYPE E DEXTRA OEX EMERGENCY LIGHTS	65.51	327.55
9	TYPE E1 DEXTRA OEX + LEGENDS	67.69	609.21
22	TYPE BE BULKHEAD LIGHTS (NO SPEC)	275.21	6,054.62
18	TYPE C1 LIGHTS (NO SPEC)	163.37	2,940.66
	(ASSUME THE SAME AS THE TYPE A1)		
12	TYPE C1E LIGHTS (NO SPEC)	248.65	2,983.80
	(ASSUME THE SAME AS THE TYPE A1E)		
		Sub-Total	**£30,594.51**
		No. Of Sections	**x 1**
		Total	**£30,594.51**
2. LUMINAIRES INSTALL			
	INSTALL LIGHT FITITNSG TO SITE		
27	TYPE A1 DEXTRA LIGHT FITTINGS	30.56	825.12
23	TYPE A1E DEXTRA LIGHT FITTINGS	30.56	702.88
5	TYPE C THORLUX LIGHT FITTINGS	40.75	203.75
24	TYPE DEXTRA OPUS FLOOD LIGHTS	40.75	978.00
5	TYPE E DEXTRA OEX EMERGENCY LIGHTS	30.56	152.80
9	TYPE E1 DEXTRA OEX + LEGENDS	30.56	275.04
22	TYPE BE BULKHEAD LIGHTS (NO SPEC)	30.56	672.32
18	TYPE C1 LIGHTS (NO SPEC)	30.56	550.08
	(ASSUME THE SAME AS THE TYPE A1)		
12	TYPE C1E LIGHTS (NO SPEC)	30.56	366.72
	(ASSUME THE SAME AS THE TYPE A1E)		

SCHEDULE OF RATES SHEET

LIGHTING SERVICES

Qty	Description	Unit Cost	Total Price
		Sub-Total	**£4,726.71**
		No. Of Sections	**x 1**
		Total	**£4,726.71**
3. CIRCUIT CABLING			
800	6491B/2.5 LSF COND WIRE (H)	1.42	1,136.00
3,300	6491B/1.5 LSF COND WIRE (H)	2.28	7,524.00
		Sub-Total	**£8,660.00**
		No. Of Sections	**x 1**
		Total	**£8,660.00**
4. SWITCHING/CONTROLS			
1	ALLOWANCE FOR A PHOTOCELL	107.45	107.45
2	10A 1G SP 1 WAY	31.82	63.64
9	891 ALM GRIDSWITCH BOXES	6.10	54.90
9	K3702 GRID PLUS 2G GRID MOUNT FRAME	4.73	42.57
9	EDGE 20A DP 1W SEC KEY SW EMG LTD	18.51	166.59
9	20A SP 1 WAY SWITCH	11.48	103.32
9	2G SURFACE METAL FRONTPLATE	7.60	68.40
2	891 ALM GRIDSWITCH BOXES	6.10	12.20
2	2G SURFACE METAL FRONTPLATE	7.60	15.20
2	K3702 GRID PLUS 2G GRID MOUNT FRAME	4.73	9.46
2	20A SP 2 WAY SWITCH	13.30	26.60
2	EDGE 20A DP 1W SEC KEY SW EMG LTD	18.51	37.02
		Sub-Total	**£707.35**
		No. Of Sections	**x 1**
		Total	**£707.35**
5. SECONDARY CONTAINMENT			
615	3.75)20MM GALV CONDUIT PER METRE	16.04	9,864.60
615	3.75)20MM GALV CONDUIT PER METRE	16.04	9,864.60

SCHEDULE OF RATES SHEET

LIGHTING SERVICES

Qty	Description	Unit Cost	Total Price
292	20MM GALVANISED COUPLER	1.99	581.08
292	20MM BRASS MALE BUSH	1.93	563.56
281	20MM GALVANISED 2 WAY BOX	5.36	1,506.16
30	20MM GALVANISED LOCKNUT	1.50	45.00
410	20MM GALVANISED SPACER BAR SADDLE	3.72	1,525.20
140	RUBBER BOX LID GASKET	1.64	229.60
140	GALVANISED LID BOX	1.43	200.20
1	ALLOWANCE FOR FIXINGS	302.81	302.81

Sub-Total	**£24,682.81**
No. Of Sections	**x 1**
Total	**£24,682.81**
Section Total	**69,371.38**

SCHEDULE OF RATES SHEET

CONTROL CABLING

Qty	Description	Unit Cost	Total Price
	CONTROL CABLING AS IDENTIFIED ON THE BLOCK DIAGRAM SUMMARY, AS THOSE IDENTIFIED IN BLUE ONLY.		
	NOTE: THE LINK CABLES (4CORE 16MM AND THE 4 CORE 120MM) WERE PREVIOUSLY TAKEN OFF FORM THE ORIGINAL SCHEMATIC DRAWINGS		
	CABLES RUN FROM THE TRANSFORMER BAYS TO THE GEORGIANA 11KV SWITCH ROOM AS INDICATED.		
1,680	6944 LSH 2.5MM XLPE IN/SH ARM (M)	5.86	9,844.80
24	BW20 BW 20 STND BRASS GLANDS	20.27	486.48
2,100	69412LS2.5MM XLPE PVC IN/SH ARM (M)	12.43	26,103.00
30	BW25 BW 25 STND BRASS GLANDS	39.76	1,192.80
840	69419LS2.5MM XLPE PVC IN/SH ARM (M)	19.47	16,354.80
12	BW25 BW 25 STND BRASS GLANDS	39.76	477.12
420	METRES 2 PAIR 0.5MM CONTROLS	22.24	9,340.80
140	METRES 10 PAIR 0.5MM CONTROLS	32.19	4,506.60
980	METRES 20 PAIR 0.5MM CONTROLS	9.75	9,555.00
46	TERMINATIONS FOR MULTI-CORE CONTROL	23.53	1,082.38
4,000	CABLE TIES	0.43	1,720.00
20	TERMINATION SHEETS	61.72	1,234.40
	ADDITIONAL FIBRE AND CONTROLS CABLES AS PER TQ RESPONSE REFERENCE UK2009-015		
1	LABOUR ONLY TO INSTALL	7,131.55	7,131.55
1,500	CABLE TIES	0.43	645.00

SCHEDULE OF RATES SHEET

CONTROL CABLING

Qty	Description	Unit Cost	Total Price
		Sub-Total	£89,674.73
		No. Of Sections	x 1
		Total	£89,674.73

SCHEDULE OF RATES SHEET

TESTING AND CERTIFICATION

Qty	Description	Unit Cost	Total Price
	TESTING AND CERTIFICATION REQUIREMENTS		
26	SUB-MAINS CABLES	40.75	1,059.50
23	LIGHTING CIRCUITS	30.56	702.88
48	SMALL POWER CIRCUITS	30.56	1,466.88
1	EARTH TESTING	3,260.14	3,260.14
1	ALLOWANCE FOR CERTIFICATION	978.04	978.04

Sub-Total	**£7,467.44**
No. Of Sections	**x 1**
Total	**£7,467.44**

SCHEDULE OF RATES SHEET

LABELLING

Qty	Description	Unit Cost	Total Price
	ALLOWANCES FOR CABLE MARKING AND LABELLING THROUGHOUT THE PROJECT		
1	CABLE MARKING	3,959.14	3,959.14
1	CABLE LABELLING	5,357.14	5,357.14
		Sub-Total	**£9,316.28**
		No. Of Sections	**x 1**
		Total	**£9,316.28**

SCHEDULE OF RATES SHEET

O&M MANUALS AND AS FITTED DRAWINGS

Qty	Description	Unit Cost	Total Price
	ALLOWANCE FOR THE PRODUCTION OF O&M MANUALS & RECORD DRAWINGS		
2	ALLOWANCE FOR O&M MAUNALS & DRGS	2,912.50	5,825.00

Sub-Total	**£5,825.00**
No. Of Sections	**x 1**
Total	**£5,825.00**

SCHEDULE OF RATES SHEET

TRAINING AND DEMONSTRATIONS

Qty	Description	Unit Cost	Total Price
	SITE ATTENDANCE TO DEMONSTRATE TO THE CLIENT LOCAL SYSTEMS, BUT THE FIRE ALARMS, FOAM SYSTEMS, AND SECURITY AND ACCESS SYSTEMS		
1	ATTENDANCES ONLY	1,630.07	1,630.07

Sub-Total	**£1,630.07**
No. Of Sections	**x 1**
Total	**£1,630.07**