Section Totals (Selling)

Job Number :-	MAJOR 1
Job Name :-	HV/LV REPLACEMENTS

Date :- 13 Oct 2022

Client Name :-

Description	Value
GENERAL NOTES	14121.65
BUILDERSWORK/CIVILS	73050.56
DESIGN STANDARDS	35398.26
BASIS OF DESIGN	0.00
GENERAL SCOPE ELEMENTS	109705.49
EXISTING INFRASTRUCTURE	3155.78
NEW ELECTRICAL SERVICES	1558561.21
TEMPORARY SUPPLIES	242874.39
FIRE SUPPRESSION	37733.82
HVAC	44235.18
ALARM AND MONITORING	49830.86
TESTING AND COMMISSIONING	2080.62
STAGES OF WORK	0.00
WORKMANSHIP	4403.42
MEP PRELIMS	18123.66
O&M MANUALS	2752.14
ANY OTHER ITEMS	13179.38
Preliminaries	114000.00
	==========
Section Totals	2323206.42
Summary Totals	2323205.61

EES Data Ltd www.ees-data.co.uk

Section Breakdown (Selling)

Job Number :-	MAJOR 1	Date :-	13 Oct 2022
Job Name :-	HV/LV REPLACEMENTS	Client Name :-	

Description	Value
GENERAL NOTES	
C STRIP OUT ALL AREAS	2,080.62
E SKIPS	10,271.80
G DUST CONTROL	1,769.23
	==========
Total	14,121.65
BUILDERSWORK/CIVILS	
DEMOLITIONS/ALTERATIONS	
N REMOVE EXISTING STRUCTURES	1,200.00
A REMOVE TRANSFORMER COMPOUND	1,600.00
C BREAKOUT HARD SURFACES	1,600.00
J INVESTIGATIONS	1,600.00
SUBSTRUCTURES	
MOUNTFIELD	21,521.71
C RC TRENCH	3,000.00
ROOF STRUCTURE	
MOUNTFIELD	20,745.61
STEELWORK PAINTING	1,651.28
EXTERNAL WALLS	
MOUNTFIELD	7,623.42
WINDOWS AND DOORS	
MOUNTFIELD	2,201.71
WINDOWS/EXTERNAL DOORS	
MOUNTFIELD	2,201.71
INTERNAL WALLS	0.00
WALL FINISHES	0.00
FLOOR FINISHES	0.00
CEILING FINISHES	0.00
FITTINGS	
SIGNAGE	500.00
DRAINAGE	
MOUNTFIELD	0.00
CCTV SURVEY	1,000.00
EXTERNAL WORKS	
A FENCING	6,605.13
	==========
Total	73,050.56
DESIGN STANDARDS	
2.3 O&MS	0.00
2.5 RECORD DRAWINGS	880.68
2.8 SIGNAGE	236.65
2.10 COORDINATION	3,155.78
2.13 PROTECTION OF SERVICES	1,630.05
2.14 CONTAINMENT	16,874.58
2.15 PLANT BASES	2,358.97
2.16 SUPPORTS FOR MEP SERVICES	1,415.38
2.17 PENENTRATIONS/FIRE STOPPING	8,846.15
	==========
Total	35,398.26
BASIS OF DESIGN	
3.1 CLIENT REQUIRMENTS	0.00
3.2 LV PANEL DESIGN	0.00
3.3 TEMPORARY SUPPLIES	0.00

EES Data Ltd www.ees-data.co.uk

Section Breakdown (Selling)

Job Number :-	MAJOR 1	Date :-	13 Oct 2022
Job Name :-	HV/LV REPLACEMENTS	Client Name :-	

Description	Value
	==========
Total	0.00
GENERAL SCOPE ELEMENTS	
4.1 PLANTROOM 4 UPGRADE	46,368.00
4.2 CDP ITEMS	63,337.49
	==========
Total	109,705.49
EXISTING INFRASTRUCTURE	
5.7 SHUTDOWNS/ISOLATIONS	3,155.78
	==========
Total	3,155.78
NEW ELECTRICAL SERVICES	
6.1 GENERAL PARAMETERS	0.00
6.2 UNIT SUB-STATIONS	
TRANSFORMERS	145,112.22
OIL TESTING	1,231.50
HV RING WORKS (UKPN)	27,745.12
CRANEAGE	11,424.67
CAT SCANS	1,651.28
LOAD BANK TESTING	16,152.98
6.3 PROTECTION SOFTWARE	0.00
6.4 PROTECTION SCHEMES	0.00
6.5 EARTH FAULT TRANSMISSION	0.00
6.6 INTER-TRIPPING	0.00
6.7 LV SUB-MAINS CABLING	0.00
6.8 LV CABLING	
NEW LV/LV2 - TO- TX CABLES	72,957.96
CUT BACK INSTALLED CABLES	4,573.22
UKPN TERMINATION COSTS	17,810.13
6.9 JOINTING & MIGRATIONS	
PHASE 1 LV1	201,299.95
PHASE 2 LV2	201,299.95
6.10 GENERATOR CABLES	
LIFT & RELAY TRENCH PLATES	2,174.03
NEW CABLING	169,130.89
JOINT/EXTEND EXISTING	44,018.82
6.11 NEW LV1 AND LV2 SWITCH PANELS	
LOAD BANK TESTING	24,077.96
LV1 AND LV2 PANEL BOARDS	530,802.45
PLANT HANDLINGS	6,163.14
6.12 GENERAL NOTES	0.00
6.13 LV1/2 DESIGN DEVELOPMENT	3,155.78
6.14 SWITCH BOARD SPECIFICATION	0.00
6.15/16/17/18/19/20/21	0.00
6.22 EARTHING	
SURVEYS	1,702.66
DESIGN	6,825.30
GENERAL	34,792.04
6.26/27/28/29/30	0.00
6.31 IDENTIFICATION	2,670.36
6.32 LABELS/CHARTS	0.00
6.33 PFC	0.00
6.34 METERING	0.00
6.35 SURGE PROTECTION	0.00
6.36 CABLE FIXINGS	0.00
6.37 SWITCH ROOM DIS-BOARDS	8,998.68

Section Breakdown (Selling)

Job Number :-	MAJOR 1	Date :- 13 Oct 2022
Job Name :-	HV/LV REPLACEMENTS	Client Name :-

Description	Value
6.38 SWITCHROOM EL&P	
LIGHTING	5,061.92
SMALL POWER	505.81
6.39 TESTING AND COMMISSIONING	10,700.31
6.40 EXISTING LV PANEL STRIP OUT	6,522.09
	==========
Total	1,558,561.21
TEMPORARY SUPPLIES	
7.1 TEMP UNIT SUB-STATION	
TRANSFORMER	82,254.62
HV RING WORKS (UKPN)	0.00
CRANEAGE	5,712.33
LOAD BANK TESTING	8,076.49
7.2 TEMP GENERATOR SUPPORT	26,158.53
7.3 TEMP PANEL BOARDS	
6WAY PANEL BOARDS	30,218.42
12WAY PANEL BOARDS	19,767.75
SUB-MAINS CABLES	70,686.24
7.4 SHUTDOWNS & ISOLATIONS	0.00
	==========
Total	242,874.39
FIRE SUPPRESSION	37,733.82
	==========
Total	37,733.82
HVAC	
9.1 ENVIRONMENTAL CRITERIOR	0.00
9.2 NEW SWITCHROOM A/C	44,235.18
	==========
Total	44,235.18
ALARM AND MONITORING	
10.1 AND 2 BMS CONNECTIONS	49,830.86
	==========
Total	49,830.86
TESTING AND COMMISSIONING	
11.1/2/3 GENERAL	2,080.62
11.4 FAT OFFSITE	0.00
11.5 FAT ONSITE	0.00
	==========
Total	2,080.62
STAGES OF WORK	0.00
	==========
Total	0.00
WORKMANSHIP	
NARRATIVE	0.00
WORKING DRAWINGS	4,403.42
	==========
Total	4,403.42
MEP PRELIMS	
MANAGEMENT	0.00
SITE ESTABLISHMENT	0.00

EES Data Ltd www.ees-data.co.uk

Section Breakdown (Selling)

Job Number :-	MAJOR 1	Date :- 13 Oct 2022
Job Name :-	HV/LV REPLACEMENTS	Client Name :-

Description	Value
UKPN MANAGEMENT	18,123.66
	==========
Total	18,123.66
O&M MANUALS	2,752.14
	==========
Total	2,752.14
ANY OTHER ITEMS	
DOOR CONTROLS	2,500.00
CLIENT TRAINING	679.38
DRY RISER	10,000.00
	==========
Total	13,179.38
Preliminaries	114,000.00
	==========
Total	114,000.00

	==========
Section Totals	2323206.42
Summary Totals	2323205.61

Quantified Schedule (Selling)

Job Number :- MAJOR 1 Job Name :- HV/LV REPLACEMENTS Client Name :- Date :- 13 Oct 2022

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
GENERAL NOTES							
C STRIP OUT ALL AREAS							
LABOUR ALLOWANCE FOR INITIAL ISOLTATIONS & STRIP OUT	2.00	40.00	1,040.31	2,080.62	0.00	0.00	2,080.62
Totals				2,080.62		0.00	2,080.62
GENERAL NOTES							
E SKIPS							
ALLOWANCE FOR SKIP AND MUCK AWAY	14.00	1.00	26.01	364.11	707.69	9,907.69	10,271.80
Totals				364.11		9,907.69	10,271.80
GENERAL NOTES							
G DUST CONTROL							
ALLOWANCES TO EFFECT DUST CONTROL TO SURROUNDING AREAS	1.00	0.00	0.00	0.00	1,769.23	1,769.23	1,769.23
Totals				0.00		1,769.23	1,769.23
BUILDERSWORK/CIVILS							
DEMOLITIONS/ALTERATIONS							
N REMOVE EXISTING STRUCTURES							
PROVISIONAL ALLOWANCE FOR MOUNTFIELD TO ATTEND	1.00	0.00	0.00	0.00	1,200.00	1,200.00	1,200.00
Totals				0.00		1,200.00	1,200.00
BUILDERSWORK/CIVILS							
DEMOLITIONS/ALTERATIONS							
A REMOVE TRANSFORMER COMPOUND							
PROVISIONAL ALLOWANCE FOR MOUNTFIELD TO ATTEND	2.00	0.00	0.00	0.00	800.00	1,600.00	1,600.00
Totals				0.00		1,600.00	1,600.00

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
BUILDERSWORK/CIVILS							
DEMOLITIONS/ALTERATIONS							
C BREAKOUT HARD SURFACES							
PROVISIONAL ALLOWANCE FOR MOUNTFIELD TO ATTEND	2.00	0.00	0.00	0.00	800.00	1,600.00	1,600.00
Totals				0.00		1,600.00	1,600.00
BUILDERSWORK/CIVILS							
DEMOLITIONS/ALTERATIONS							
J INVESTIGATIONS							
PROVISIONAL ALLOWANCE FOR MOUNTFIELD TO ATTEND	2.00	0.00	0.00	0.00	800.00	1,600.00	1,600.00
Totals				0.00		1,600.00	1,600.00
BUILDERSWORK/CIVILS							
SUBSTRUCTURES							
MOUNTFIELD							
CONSTRUCTION COSTS	1.00	0.00	0.00	0.00	21,521.71	21,521.71	21,521.71
Totals				0.00		21,521.71	21,521.71
BUILDERSWORK/CIVILS							
SUBSTRUCTURES							
C RC TRENCH							
PROVISIONAL ALLOWANCE TO ATTEND	1.00	0.00	0.00	0.00	3,000.00	3,000.00	3,000.00
Totals				0.00		3,000.00	3,000.00
BUILDERSWORK/CIVILS							
ROOF STRUCTURE							
MOUNTFIELD							
CONSTRUCTION COSTS	1.00	0.00	0.00	0.00	20,745.61	20,745.61	20,745.61
Totals				0.00		20,745.61	20,745.61
BUILDERSWORK/CIVILS							

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
ROOF STRUCTURE							
STEELWORK PAINTING							
ALLOWANCE TO INTUMESCENT PAINT STEELWORKS	1.00	0.00	0.00	0.00	1,651.28	1,651.28	1,651.28
Totals				0.00		1,651.28	1,651.28
BUILDERSWORK/CIVILS							
EXTERNAL WALLS							
MOUNTFIELD							
CONSTRUCTION COSTS	1.00	0.00	0.00	0.00	7,623.42	7,623.42	7,623.42
Totals				0.00		7,623.42	7,623.42
BUILDERSWORK/CIVILS							
WINDOWS AND DOORS							
MOUNTFIELD							
CONSTRUCTION COSTS	1.00	0.00	0.00	0.00	2,201.71	2,201.71	2,201.71
Totals				0.00		2,201.71	2,201.71
BUILDERSWORK/CIVILS							
WINDOWS/EXTERNAL DOORS							
MOUNTFIELD							
CONSTRUCTION COSTS	1.00	0.00	0.00	0.00	2,201.71	2,201.71	2,201.71
Totals				0.00		2,201.71	2,201.71
BUILDERSWORK/CIVILS							
INTERNAL WALLS							
INCLUDED							
Totals				0.00		0.00	0.00
BUILDERSWORK/CIVILS							
WALL FINISHES							
INCLUDED							

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
Totals				0.00		0.00	0.00
BUILDERSWORK/CIVILS							
FLOOR FINISHES							
INCLUDED							
Totals				0.00		0.00	0.00
BUILDERSWORK/CIVILS							
CEILING FINISHES							
INCLUDED							
Totals				0.00		0.00	0.00
BUILDERSWORK/CIVILS							
FITTINGS							
SIGNAGE							
ALLOWANCES FOR SIGNAGE	1.00	0.00	0.00	0.00	500.00	500.00	500.00
Totals				0.00		500.00	500.00
BUILDERSWORK/CIVILS							
DRAINAGE							
MOUNTFIELD							
SHOWN AS INCLUDED							
Totals				0.00		0.00	0.00
BUILDERSWORK/CIVILS							
DRAINAGE							
CCTV SURVEY							
PROVISIONAL SUM ALLOWANCE	1.00	0.00	0.00	0.00	1,000.00	1,000.00	1,000.00
Totals				0.00		1,000.00	1,000.00
BUILDERSWORK/CIVILS							

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
EXTERNAL WORKS							
A FENCING							
PROVISIONAL SUM ALLOWANCE FOR FENCING AND GATES	1.00	0.00	0.00	0.00	6,605.13	6,605.13	6,605.13
Totals				0.00		6,605.13	6,605.13
DESIGN STANDARDS							
2.3 O&MS							
SEE SEPARATE SECTION BELOW							
Totals				0.00		0.00	0.00
DESIGN STANDARDS							
2.5 RECORD DRAWINGS							
CAD ENGINEERING FOR RECORD DRAWINGS	2.00	0.00	0.00	0.00	440.34	880.68	880.68
Totals				0.00		880.68	880.68
DESIGN STANDARDS							
2.8 SIGNAGE							
WARNING NOTICES	1.00	0.50	13.00	13.00	17.69	17.69	30.70
SCHEMATIC DRAWING	1.00	0.75	19.51	19.51	58.97	58.97	78.48
ALLOWANCE FOR SAFETY SIGNAGE	3.00	0.50	13.00	39.01	29.49	88.46	127.47
Totals				71.52		165.13	236.65
DESIGN STANDARDS							
2.10 COORDINATION							
ENGINEERING COORDINATION MEETINGS	5.00	8.00	631.16	3,155.78	0.00	0.00	3,155.78
Totals				3,155.78		0.00	3,155.78
DESIGN STANDARDS							
2.13 PROTECTION OF SERVICES							
ALLOWANCES FOR THE PROTECTION OF SERVICES	1.00	40.00	1,040.31	1,040.31	589.74	589.74	1,630.05

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
Totals				1,040.31		589.74	1,630.05
DESIGN STANDARDS							
2.14 CONTAINMENT							
600MM CABLE LADDER RUNS							
CABLE LADDER 600MM WIDE PER MT	33.00	0.70	18.20	600.69	40.16	1,325.21	1,925.90
600MM 90 FLAT BEND	1.00	0.67	17.43	17.43	121.26	121.26	138.69
600MM 45O FLAT BEND	6.00	0.67	17.43	104.55	221.34	1,328.06	1,432.61
600MM EQUAL TEE	1.00	1.63	42.39	42.39	189.76	189.76	232.15
600MM 90 INSIDE RISER	1.00	0.85	22.11	22.11	157.14	157.14	179.25
PAIRS COUPLERS	58.00	0.28	7.28	422.36	14.64	849.35	1,271.71
6M PG DEEP SLOTTED CHANNEL PER MT	4.00	0.19	4.94	20.74	11.34	47.64	68.38
BLACK END CAP DEEP CHANNEL	6.00	0.04	1.04	6.23	0.56	3.36	9.59
PN061 CHANNEL NUT	30.00	0.01	0.26	7.80	0.61	18.32	26.12
TR08 M8 THREADED ROD PER MT	4.00	0.08	2.08	9.35	1.43	6.45	15.80
SQUARE PLATE M8 HOLE	9.00	0.04	1.04	9.34	2.28	20.49	29.83
HN08 M8 HEXAGON NUT E/P	30.00	0.01	0.26	7.80	0.07	2.12	9.93
PW08 M8 PENNY WASHER	9.00	0.01	0.23	2.11	0.10	0.87	2.98
M8 DROP IN ANCHOR - BZP	9.00	0.05	1.30	11.70	0.48	4.35	16.06
M6X30 TRAY BOLTS & NUTS - BZP	30.00	0.05	1.30	39.01	0.28	8.28	47.29
(3) HDG BACK TO B DEEP CH PER METRE	36.00	0.50	13.00	468.14	40.40	1,454.31	1,922.45
(3)HDG DEEP SLOTTED CH PER METRE	48.00	0.50	13.00	624.18	15.85	760.77	1,384.95
BLACK END CAP DEEP CHANNEL	36.00	0.04	1.04	37.36	0.56	20.17	57.53
HOLD DOWN BRACKET	48.00	0.10	2.60	124.84	6.89	330.94	455.78
PN102 CHANNEL NUT	180.00	0.02	0.44	79.58	0.69	124.73	204.31
SB505 90DEG FRAMEWORK BRACKET	36.00	0.20	5.20	187.26	6.26	225.26	412.51
PW08 M8 PENNY WASHER	180.00	0.01	0.23	42.13	0.10	17.52	59.65
RB0620 M6X20 ROOFING NUT AND BOLT	24.00	0.02	0.44	10.61	0.18	4.39	15.00
SS0825 M8X25 SET SCREW E/P	156.00	0.01	0.26	40.17	0.24	37.26	77.43
BIG FOOT FEET PADS	36.00	0.09	2.34	84.26	17.69	636.92	721.19
ALLOWANCE FOR UPSTAND PADS	10.00	1.00	26.01	260.08	589.74	5,897.44	6,157.51
Totals				3,282.22		13,592.36	16,874.59
DESIGN STANDARDS							
2.15 PLANT BASES							
DESIGN COSTS FOR THE PLANT BASES	1.00	0.00	0.00	0.00	2,358.97	2,358.97	2,358.97
Totals				0.00		2,358.97	2,358.97

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
DESIGN STANDARDS							
2.16 SUPPORTS FOR MEP SERVICES							
DESIGN COSTS	1.00	0.00	0.00	0.00	1,415.38	1,415.38	1,415.38
Totals				0.00		1,415.38	1,415.38
DESIGN STANDARDS							
2.17 PENENTRATIONS/FIRE STOPPING							
ALLOWANCES FOR FIRE STOPPING	1.00	0.00	0.00	0.00	8,846.15	8,846.15	8,846.15
Totals				0.00		8,846.15	8,846.15
BASIS OF DESIGN							
3.1 CLIENT REQUIRMENTS							
ITEMS NOTED							
Totals				0.00		0.00	0.00
BASIS OF DESIGN							
3.2 LV PANEL DESIGN							
INCLUDED IN THE AF SWITCHGEAR QUOTE							
Totals				0.00		0.00	0.00
BASIS OF DESIGN							
3.3 TEMPORARY SUPPLIES							
SEE TENDER SECTION BELOW							
Totals				0.00		0.00	0.00
GENERAL SCOPE ELEMENTS							
4.1 PLANTROOM 4 UPGRADE							
SCOPE NOTED							
VALIDATE EXISTING INSTALLED SERVICES FROM LV1 AND 2 OOHRS	8.00	80.00	4,755.69	38,045.54	0.00	0.00	38,045.54
VALIDATE EXISTING INSTALLED SERVICES FROM LV1 & 2 (NORMAL)	4.00	80.00	2,080.62	8,322.46	0.00	0.00	8,322.46

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
Totals				46,368.00		0.00	46,368.00
GENERAL SCOPE ELEMENTS							
4.2 CDP ITEMS							
QUOTED DESIGN COSTS	1.00	0.00	0.00	0.00	10,348.03	10,348.03	10,348.03
QUOTED DESIGN COSTS (Switching and control)	1.00	0.00	0.00	0.00	2,201.71	2,201.71	2,201.71
UKPN QUOTED DESIGN COSTS	1.00	0.00	0.00	0.00	38,992.88	38,992.88	38,992.88
DESIGN COSTS	1.00	0.00	0.00	0.00	11,794.87	11,794.87	11,794.87
Totals				0.00		63,337.49	63,337.49
EXISTING INFRASTRUCTURE							
5.7 SHUTDOWNS/ISOLATIONS							
SHUTDOWN AND ISOLATION SCHEDULING							
ENGINEERING TIME FOR ISOLATION SCHEDULING	1.00	40.00	3,155.78	3,155.78	0.00	0.00	3,155.78
Totals				3,155.78		0.00	3,155.78
NEW ELECTRICAL SERVICES							
6.1 GENERAL PARAMETERS							
NOTED							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.2 UNIT SUB-STATIONS							
TRANSFORMERS							
WILSON POWER SOLUTIONS QUOTED COSTS	2.00	6.00	156.05	312.09	61,330.81	122,661.63	122,973.72
WILSON POWER SOLUTIONS FAT QUOTED COSTS	2.00	8.00	208.06	416.12	1,045.81	2,091.62	2,507.75
WILSON POWER SOLUTIONS DELIVERY COSTS	2.00	2.00	52.02	104.03	1,979.34	3,958.67	4,062.70
PLANT MOVEMENTS MANUAL HANDLING COSTS	4.00	2.00	52.02	208.06	3,029.55	12,118.21	12,326.27
RB105 FURSE 12.5 X 1200 COPPER ROD	8.00	0.50	13.00	104.03	23.38	187.07	291.10
ST100 FURSE 12 DRIVING STUD	4.00	0.00	0.00	0.00	6.91	27.62	27.62
CG170 FURSE 12.5 COUPLING	4.00	0.00	0.00	0.00	12.50	50.01	50.01
PT205 FURSE LGHTWEIGHT INSPEC PIT	4.00	0.75	19.51	78.02	35.69	142.75	220.78
CR505 FURSE ROD TO CABLE CLMP TYP/G	4.00	0.08	2.08	8.31	5.98	23.91	32.22
QUOTED COSTS	1.00	0.00	0.00	0.00	2,620.03	2,620.03	2,620.03

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
Totals				1,230.67		143,881.53	145,112.20
NEW ELECTRICAL SERVICES							
6.2 UNIT SUB-STATIONS							
OIL TESTING							
ALLOWANCES FOR THE TESTING OF PCBS IN THE TRANSFORMERS	2.00	1.00	26.01	52.02	589.74	1,179.49	1,231.50
Totals				52.02		1,179.49	1,231.50
NEW ELECTRICAL SERVICES							
6.2 UNIT SUB-STATIONS							
HV RING WORKS (UKPN)							
UKPN HV WORKS	1.00	0.00	0.00	0.00	27,745.13	27,745.13	27,745.13
Totals				0.00		27,745.13	27,745.13
NEW ELECTRICAL SERVICES							
6.2 UNIT SUB-STATIONS							
CRANEAGE							
ALLOWANCES FOR CRANEAGE OF EXISTING AND NEW	4.00	4.00	104.03	416.12	2,752.14	11,008.55	11,424.67
Totals				416.12		11,008.55	11,424.67
NEW ELECTRICAL SERVICES							
6.2 UNIT SUB-STATIONS							
CAT SCANS							
ALLOWANCE FOR GROUND PENENTRATING SURVEYS	1.00	0.00	0.00	0.00	1,651.28	1,651.28	1,651.28
Totals				0.00		1,651.28	1,651.28
NEW ELECTRICAL SERVICES							
6.2 UNIT SUB-STATIONS							
LOAD BANK TESTING							
LOAD BANK TESTING QUOTED COSTS	2.00	8.00	475.57	951.14	7,600.92	15,201.83	16,152.97
Totals				951.14		15,201.83	16,152.97

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
NEW ELECTRICAL SERVICES							
6.3 PROTECTION SOFTWARE							
SEE DESIGN COSTS UNDER SECTION 4.2							
SEE SSE BMS COSTS PROPOSALS							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.4 PROTECTION SCHEMES							
SEE DESIGN COSTS UNDER SECTION 4.2							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.5 EARTH FAULT TRANSMISSION							
INCLUDED IN SUB-MAINS CABLING							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.6 INTER-TRIPPING							
SHOULD BE INCLUDED IN THE AF SWITCHGEAR PANELS, THIS WILL							
NEED CHECKING POST TENDER							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.7 LV SUB-MAINS CABLING							
REQUIREMENTS NOTED							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.8 LV CABLING							
NEW LV/LV2 - TO- TX CABLES							

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
SINGLE CORE AWA 500MM CABLE	648.00	0.50	13.00	8,426.49	52.90	34,279.20	42,705.69
CW50 CW 50 STND BRASS GLANDS	48.00	2.20	130.78	6,277.51	23.91	1,147.70	7,425.21
BT500C16 CABLE LUG TERMINAL	48.00	0.78	46.36	2,225.38	29.03	1,393.59	3,618.97
6491B 240MM SINGLE CORE CABLES	54.00	0.17	4.42	238.75	25.13	1,357.28	1,596.03
BT240C10 CABLE LUG TERMINAL	12.00	0.48	28.53	342.34	15.90	190.82	533.16
TREFOIL CLEATING ALLOWANCES	360.00	0.25	6.50	2,340.69	23.00	8,280.00	10,620.69
TR08 M8 THREADED ROD PER MT	72.00	0.08	2.08	149.62	1.43	103.18	252.80
SQUARE PLATE M10 HOLE	1,440.00	0.04	1.04	1,494.30	2.28	3,278.03	4,772.33
HN08 M8 HEXAGON NUT E/P	2,160.00	0.01	0.26	561.77	0.07	152.86	714.63
PW10 M10 PENNY WASHER	1,440.00	0.01	0.26	374.51	0.24	343.94	718.45
Totals				22,431.36		50,526.60	72,957.96
NEW ELECTRICAL SERVICES							
6.8 LV CABLING							
CUT BACK INSTALLED CABLES							
CW50 CW 50 STND BRASS GLANDS	12.00	2.20	130.78	1,569.38	23.91	286.92	1,856.30
BT500C16 CABLE LUG TERMINAL	12.00	0.78	46.36	556.34	29.03	348.40	904.74
BT240C10 CABLE LUG TERMINAL	6.00	0.48	28.53	171.17	15.90	95.41	266.58
BKC OUT OF HOURS LABOUR TO CUT BACK AND RE-TERMINATE (ADJUST	1.00	26.00	1,545.60	1,545.60	0.00	0.00	1,545.60
Totals				3,842.49		730.73	4,573.22
NEW ELECTRICAL SERVICES							
6.8 LV CABLING							
UKPN TERMINATION COSTS							
UKPN QUOTED COSTS FOR THE TERMINATION OF THE LV CABLES	1.00	0.00	0.00	0.00	17,810.13	17,810.13	17,810.13
Totals				0.00		17,810.13	17,810.13
NEW ELECTRICAL SERVICES							
6.9 JOINTING & MIGRATIONS							
PHASE 1 LV1							
4 CORE 240MM SWA CABLE	400.00	0.62	36.62	14,647.53	116.58	46,632.20	61,279.73
BW63 BW 63 STND BRASS GLANDS	20.00	3.40	202.12	4,042.34	27.14	542.78	4,585.11
6491B 150MM SINGLE CORE CABLES	400.00	0.17	10.11	4,042.34	20.30	8,119.59	12,161.93
BT240C16 CABLE LUG TERMINAL	40.00	0.48	28.53	1,141.13	15.90	636.07	1,777.20
BT150C10 CABLE LUG TERMINAL	80.00	0.40	23.78	1,902.28	4.67	373.66	2,275.94
BIRKETT CABLE JOINTS	20.00	6.00	356.68	7,133.54	260.32	5,206.49	12,340.03

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
4 CORE 150MM SWA CABLE	200.00	0.50	29.72	5,944.62	71.72	14,344.92	20,289.54
BW63S BW 63S STND BRASS GLANDS	10.00	3.40	202.12	2,021.17	27.14	271.39	2,292.56
6491B 120MM SINGLE CORE CABLES	200.00	0.13	7.73	1,545.60	16.31	3,262.46	4,808.06
BT185C12 CABLE LUG TERMINAL	40.00	0.45	26.74	1,069.79	5.90	235.80	1,305.60
BT120C10 CABLE LUG TERMINAL	40.00	0.25	14.86	594.46	3.23	129.08	723.54
BIRKETT CABLE JOINTS	10.00	6.00	356.68	3,566.77	260.32	2,603.25	6,170.02
4 CORE 120MM SWA CABLE	200.00	0.43	25.74	5,148.04	58.67	11,733.54	16,881.57
BW50 STND BRASS GLANDS	10.00	2.20	130.78	1,307.82	14.69	146.93	1,454.74
6491B 95.0MM? LSF GREEN/YELLOW	200.00	0.02	1.19	237.78	12.69	2,538.26	2,776.04
BT120C12 CABLE LUG TERMINAL	40.00	0.25	14.86	594.46	3.23	129.08	723.54
BT95C10 CABLE LUG TERMINAL	40.00	0.35	20.80	832.01	2.31	92.45	924.46
BIRKETT CABLE JOINTS	10.00	6.00	356.68	3,566.77	260.32	2,603.25	6,170.02
4 CORE 70MM SWA CABLE	200.00	0.40	23.78	4,755.69	34.09	6,817.44	11,573.13
BW40 BW 40 STND BRASS GLANDS	10.00	2.00	118.89	1,188.92	11.02	110.19	1,299.11
6491B/50 LSF COND WIRE (J)	200.00	0.06	3.56	712.16	6.66	1,332.82	2,044.99
BT70C12 CABLE LUG TERMINAL	40.00	0.30	17.83	713.35	1.99	79.69	793.04
BT50C10 CABLE LUG TERMINAL	40.00	0.25	14.86	594.46	1.30	51.86	646.32
BIRKETT CABLE JOINTS	10.00	6.00	356.68	3,566.77	260.32	2,603.25	6,170.02
4 CORE 50MM SWA CABLE	200.00	0.40	23.78	4,755.69	23.78	4,755.69	9,511.38
BW40 BW 40 STND BRASS GLANDS	10.00	2.00	118.89	1,188.92	11.02	110.19	1,299.11
6491B/35. LSF CON WIRE (J)	200.00	0.05	2.97	594.46	4.88	976.62	1,571.08
BT50C12 CABLE LUG TERMINAL	40.00	0.25	14.86	594.46	1.30	51.86	646.32
BT35C10 CABLE LUG TERMINAL	40.00	0.25	14.86	594.46	1.03	41.33	635.79
BIRKETT CABLE JOINTS	10.00	6.00	356.68	3,566.77	260.32	2,603.25	6,170.02
Totals				82,164.57		119,135.37	201,299.94
NEW ELECTRICAL SERVICES							
6.9 JOINTING & MIGRATIONS							
PHASE 2 LV2							
4 CORE 240MM SWA CABLE	400.00	0.62	36.62	14,647.53	116.58	46,632.20	61,279.73
BW63 BW 63 STND BRASS GLANDS	20.00	3.40	202.12	4,042.34	27.14	542.78	4,585.11
6491B 150MM SINGLE CORE CABLES	400.00	0.17	10.11	4,042.34	20.30	8,119.59	12,161.93
BT240C16 CABLE LUG TERMINAL	40.00	0.48	28.53	1,141.13	15.90	636.07	1,777.20
BT150C10 CABLE LUG TERMINAL	80.00	0.40	23.78	1,902.28	4.67	373.66	2,275.94
BIRKETT CABLE JOINTS	20.00	6.00	356.68	7,133.54	260.32	5,206.49	12,340.03
4 CORE 150MM SWA CABLE	200.00	0.50	29.72	5,944.62	71.72	14,344.92	20,289.54
BW63S BW 63S STND BRASS GLANDS	10.00	3.40	202.12	2,021.17	27.14	271.39	2,292.56
6491B 120MM SINGLE CORE CABLES	200.00	0.13	7.73	1,545.60	16.31	3,262.46	4,808.06
BT185C12 CABLE LUG TERMINAL	40.00	0.45	26.74	1,069.79	5.90	235.80	1,305.60
BT120C10 CABLE LUG TERMINAL	40.00	0.25	14.86	594.46	3.23	129.08	723.54

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
BIRKETT CABLE JOINTS	10.00	6.00	356.68	3,566.77	260.32	2,603.25	6,170.02
4 CORE 120MM SWA CABLE	200.00	0.43	25.74	5,148.04	58.67	11,733.54	16,881.57
BW50 STND BRASS GLANDS	10.00	2.20	130.78	1,307.82	14.69	146.93	1,454.74
6491B 95.0MM? LSF GREEN/YELLOW	200.00	0.02	1.19	237.78	12.69	2,538.26	2,776.04
BT120C12 CABLE LUG TERMINAL	40.00	0.25	14.86	594.46	3.23	129.08	723.54
BT95C10 CABLE LUG TERMINAL	40.00	0.35	20.80	832.01	2.31	92.45	924.46
BIRKETT CABLE JOINTS	10.00	6.00	356.68	3,566.77	260.32	2,603.25	6,170.02
4 CORE 70MM SWA CABLE	200.00	0.40	23.78	4,755.69	34.09	6,817.44	11,573.13
BW40 BW 40 STND BRASS GLANDS	10.00	2.00	118.89	1,188.92	11.02	110.19	1,299.11
6491B/50 LSF COND WIRE (J)	200.00	0.06	3.56	712.16	6.66	1,332.82	2,044.99
BT70C12 CABLE LUG TERMINAL	40.00	0.30	17.83	713.35	1.99	79.69	793.04
BT50C10 CABLE LUG TERMINAL	40.00	0.25	14.86	594.46	1.30	51.86	646.32
BIRKETT CABLE JOINTS	10.00	6.00	356.68	3,566.77	260.32	2,603.25	6,170.02
4 CORE 50MM SWA CABLE	200.00	0.40	23.78	4,755.69	23.78	4,755.69	9,511.38
BW40 BW 40 STND BRASS GLANDS	10.00	2.00	118.89	1,188.92	11.02	110.19	1,299.11
6491B/35. LSF CON WIRE (J)	200.00	0.05	2.97	594.46	4.88	976.62	1,571.08
BT50C12 CABLE LUG TERMINAL	40.00	0.25	14.86	594.46	1.30	51.86	646.32
BT35C10 CABLE LUG TERMINAL	40.00	0.25	14.86	594.46	1.03	41.33	635.79
BIRKETT CABLE JOINTS	10.00	6.00	356.68	3,566.77	260.32	2,603.25	6,170.02
Totals				82,164.57		119,135.37	201,299.94
NEW ELECTRICAL SERVICES							
6.10 GENERATOR CABLES							
LIFT & RELAY TRENCH PLATES							
LABOUR ALLOWANCES TO LIFT GENERATOR CABLING TRENCH COVER	2.00	16.00	543.51	1,087.02	0.00	0.00	1,087.02
LABOUR ALLOWANCE TO REINSTATE TRENCH COVERS	2.00	16.00	543.51	1,087.02	0.00	0.00	1,087.02
Totals				2,174.03		0.00	2,174.03
NEW ELECTRICAL SERVICES							
6.10 GENERATOR CABLES							
NEW CABLING							
SINGLE CORE AWA 500MM CABLE	1,680.00	0.50	13.00	21,846.46	52.90	88,872.00	110,718.46
CW50 CW 50 STND BRASS GLANDS	48.00	2.20	130.78	6,277.51	23.91	1,147.70	7,425.21
BT500C16 CABLE LUG TERMINAL	48.00	0.78	46.36	2,225.38	29.03	1,393.59	3,618.97
6491B 240MM SINGLE CORE CABLES	140.00	0.17	4.42	618.98	25.13	3,518.88	4,137.86
BT240C10 CABLE LUG TERMINAL	12.00	0.48	28.53	342.34	15.90	190.82	533.16
TREFOIL CLEATING ALLOWANCES	900.00	0.25	6.50	5,851.73	23.00	20,700.00	26,551.73
TR08 M8 THREADED ROD PER MT	180.00	0.08	2.08	374.04	1.43	257.95	632.00

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
SQUARE PLATE M10 HOLE	3,600.00	0.04	1.04	3,735.74	2.28	8,195.08	11,930.82
HN08 M8 HEXAGON NUT E/P	5,400.00	0.01	0.26	1,404.42	0.07	382.15	1,786.57
PW10 M10 PENNY WASHER	3,600.00	0.01	0.26	936.28	0.24	859.85	1,796.12
Totals				43,612.88		125,518.01	169,130.90
NEW ELECTRICAL SERVICES							
6.10 GENERATOR CABLES							
JOINT/EXTEND EXISTING							
COST OPTION TO TEST, JOINT AND EXTEND EXISTING CABLING							
AS PER ITEM 6.10 OF THE SPECIFICATION							
SINGLE CORE AWA 500MM CABLE	288.00	0.50	13.00	3,745.11	52.90	15,235.20	18,980.31
CW50 CW 50 STND BRASS GLANDS	24.00	2.20	130.78	3,138.76	23.91	573.86	3,712.61
BT500C16 CABLE LUG TERMINAL	24.00	0.78	46.36	1,112.69	29.03	696.79	1,809.48
6491B 240MM SINGLE CORE CABLES	12.00	0.17	4.42	53.06	25.13	301.62	354.67
BT240C10 CABLE LUG TERMINAL	12.00	0.48	28.53	342.34	15.90	190.82	533.16
TREFOIL CLEATING ALLOWANCES	16.00	0.25	6.50	104.03	23.00	368.00	472.03
TR08 M8 THREADED ROD PER MT	3.00	0.08	2.08	6.65	1.43	4.59	11.24
SQUARE PLATE M10 HOLE	64.00	0.04	1.04	66.41	2.28	145.69	212.10
HN08 M8 HEXAGON NUT E/P	96.00	0.01	0.26	24.97	0.07	6.79	31.76
PW10 M10 PENNY WASHER	64.00	0.01	0.26	16.64	0.24	15.29	31.93
ALLOWANCE TO TEST THE EXISTING CABLING	2.00	4.00	104.03	208.06	0.00	0.00	208.06
BIRKETT CABLE JOINTS	24.00	8.00	475.57	11,413.66	260.32	6,247.79	17,661.45
Totals				20,232.38		23,786.43	44,018.81
NEW ELECTRICAL SERVICES							
6.11 NEW LV1 AND LV2 SWITCH PANELS							
LOAD BANK TESTING							
LOAD BANK TESTING QUOTED COSTS	2.00	8.00	208.06	416.12	11,830.92	23,661.84	24,077.96
Totals				416.12		23,661.84	24,077.96
NEW ELECTRICAL SERVICES							
6.11 NEW LV1 AND LV2 SWITCH PANELS							
LV1 AND LV2 PANEL BOARDS							
AF SWITCHGEAR LV1 SWITCHBOARD	1.00	40.00	1,040.31	1,040.31	237,180.24	237,180.24	238,220.54
AF SWITCHGEAR LV2 SWITCHBOARD	1.00	40.00	1,040.31	1,040.31	212,003.69	212,003.69	213,044.00
AF SWITCHGEAR FAT PROVISIONS	1.00	24.00	624.18	624.18	3,146.24	3,146.24	3,770.43

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
AF SWITCHGEAR SITE WORKS	1.00	0.00	0.00	0.00	15,777.45	15,777.45	15,777.45
AF SWITCHGEAR COMMISSIONING	1.00	80.00	2,080.62	2,080.62	6,076.72	6,076.72	8,157.33
AF SWITCHGEAR BUSBAR 1	1.00	0.00	0.00	0.00	10,354.64	10,354.64	10,354.64
AF SWITCHGEAR BUSBAR 2	1.00	0.00	0.00	0.00	8,729.78	8,729.78	8,729.78
AF SWITCHGEAR BUSBAR 3	1.00	0.00	0.00	0.00	16,876.10	16,876.10	16,876.10
AF SWITCHGEAR SITE WORKS	1.00	40.00	1,040.31	1,040.31	12,921.83	12,921.83	13,962.14
WARNING NOTICES	2.00	0.50	13.00	26.01	17.69	35.38	61.39
FRAMING & SUPPORTS	2.00	8.00	208.06	416.12	117.95	235.90	652.02
SCHEMATIC DRAWING	2.00	0.75	19.51	39.01	58.97	117.95	156.96
RUBBER MATTING	2.00	0.75	19.51	39.01	259.49	518.97	557.99
CIRCUIT CHART	2.00	0.33	8.58	17.17	5.90	11.79	28.96
415V WARNING LABEL	12.00	0.09	2.34	28.09	0.35	4.25	32.33
6M PG DEEP SLOTTED CHANNEL PER MT	6.00	0.19	4.94	29.63	11.34	68.07	97.70
BLACK END CAP DEEP CHANNEL	24.00	0.04	1.04	24.90	0.56	13.45	38.35
PN061 CHANNEL NUT	36.00	0.01	0.26	9.36	0.61	21.97	31.34
TR08 M8 THREADED ROD PER MT	12.00	0.08	2.08	24.94	1.43	17.20	42.13
SQUARE PLATE M8 HOLE	24.00	0.04	1.04	24.90	2.28	54.63	79.54
HN08 M8 HEXAGON NUT E/P	72.00	0.01	0.26	18.73	0.07	5.10	23.82
PW08 M8 PENNY WASHER	24.00	0.01	0.23	5.62	0.10	2.34	7.95
M8 DROP IN ANCHOR - BZP	24.00	0.05	1.30	31.21	0.48	11.61	42.82
M6X30 TRAY BOLTS & NUTS - BZP	36.00	0.05	1.30	46.81	0.28	9.93	56.75
Totals				6,607.24		524,195.22	530,802.45
NEW ELECTRICAL SERVICES							
6.11 NEW LV1 AND LV2 SWITCH PANELS							
PLANT HANDLINGS							
PLANT MOVEMENTS MANUAL HANDLING COSTS	2.00	2.00	52.02	104.03	3,029.55	6,059.10	6,163.13
Totals				104.03		6,059.10	6,163.13
NEW ELECTRICAL SERVICES							
6.12 GENERAL NOTES							
POINTS NOTED							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.13 LV1/2 DESIGN DEVELOPMENT							

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
ENGINEERING DESIGN DEVELOPMENT	1.00	40.00	3,155.78	3,155.78	0.00	0.00	3,155.78
Totals				3,155.78		0.00	3,155.78
NEW ELECTRICAL SERVICES							
6.14 SWITCH BOARD SPECIFICATION							
POINTS NOTED							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.15/16/17/18/19/20/21							
POINTS NOTED							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.22 EARTHING							
SURVEYS							
ENGINEERING TIME FOR SURVEYS	1.00	16.00	1,262.31	1,262.31	0.00	0.00	1,262.31
CAD ENGINEERING FOR A WORKING DRAWING	1.00	0.00	0.00	0.00	440.34	440.34	440.34
Totals				1,262.31		440.34	1,702.66
NEW ELECTRICAL SERVICES							
6.22 EARTHING							
DESIGN							
SERVICES EARTHIG DESIGN QUOTED COSTS	1.00	0.00	0.00	0.00	6,825.30	6,825.30	6,825.30
Totals				0.00		6,825.30	6,825.30
NEW ELECTRICAL SERVICES							
6.22 EARTHING							
GENERAL							
PROVISIONAL SUM ALLOWANCE SUBJECT TO SURVEYS	1.00	0.00	0.00	0.00	20,000.00	20,000.00	20,000.00
UKPN HV EARTHING COSTS	1.00	0.00	0.00	0.00	14,792.04	14,792.04	14,792.04

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
Totals				0.00		34,792.04	34,792.04
NEW ELECTRICAL SERVICES							
6.26/27/28/29/30							
POINTS NOTED							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.31 IDENTIFICATION							
ALLOWANCES FOR LABELLING AND IDENTIFICATION	1.00	80.00	2,080.62	2,080.62	589.74	589.74	2,670.36
Totals				2,080.62		589.74	2,670.36
NEW ELECTRICAL SERVICES							
6.32 LABELS/CHARTS							
INCLUDED ELSEWHERE							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.33 PFC							
CURRENTLY EXCLUDED							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.34 METERING							
INCLUDED SEE AF SWITCH GEAR COSTS							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.35 SURGE PROTECTION							
INCLUDED IN THE AF SWITCH GEAR							

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.36 CABLE FIXINGS							
POINTS NOTED							
Totals				0.00		0.00	0.00
NEW ELECTRICAL SERVICES							
6.37 SWITCH ROOM DIS-BOARDS							
24 WAY TP DISTRIBUTION BOARD	2.00	1.00	26.01	52.02	821.10	1,642.20	1,694.22
126 AMP 4 POLE SWITCH DISCONNECTOR	2.00	0.50	13.00	26.01	96.42	192.85	218.85
IC60H C CURVE 1 POLE 20A	144.00	0.30	7.80	1,123.53	14.93	2,149.24	3,272.77
KEY LOCK FOR ACTI9 ISOBAR DR CATCH	2.00	0.20	5.20	10.40	15.63	31.27	41.67
100X100 TRUNKING PRICE PER METRE	6.00	0.40	10.40	62.42	16.10	96.59	159.01
100X100 TOP 90' BEND	2.00	0.40	10.40	20.81	13.37	26.74	47.55
100X100 TOP TEE	2.00	0.60	15.60	31.21	15.69	31.39	62.60
100X100 END CAP	4.00	0.17	4.42	17.69	2.98	11.90	29.59
100X100 CONNECTOR	6.00	0.40	10.40	62.42	3.50	21.01	83.43
SLOTTING AND BUSHING	6.00	0.50	13.00	78.02	11.79	70.77	148.79
WARNING NOTICES	1.00	0.50	13.00	13.00	17.69	17.69	30.70
RUBBER MATTING	1.00	0.75	19.51	19.51	259.49	259.49	278.99
CIRCUIT CHART	2.00	0.33	8.58	17.17	5.90	11.79	28.96
415V WARNING LABEL	8.00	0.09	2.34	18.73	0.35	2.83	21.56
4 CORE 35MM SWA CABLE	50.00	0.38	9.96	498.05	17.79	889.33	1,387.38
BW32 BW 32 STND BRASS GLANDS	4.00	1.10	28.61	114.43	5.39	21.55	135.98
6491B/35. LSF CON WIRE (J)	50.00	0.05	1.30	65.02	4.88	244.15	309.17
BT35C10 CABLE LUG TERMINAL	12.00	0.25	6.50	78.02	1.03	12.40	90.42
CIRCUIT TESTS	2.00	1.50	39.01	78.02	0.00	0.00	78.02
CABLE TRAY 300MM WIDE PER MT	18.00	0.30	7.80	140.44	7.74	139.39	279.83
300MM 90' FLAT BEND	3.00	0.75	19.51	58.52	20.87	62.62	121.14
300MM INSIDE RISER	1.00	0.40	10.40	10.40	12.23	12.23	22.63
SINGLE COUPLER	24.00	0.08	2.08	49.87	1.42	34.05	83.92
6M PG DEEP SLOTTED CHANNEL PER MT	5.00	0.19	4.94	23.71	11.34	54.45	78.15
BLACK END CAP DEEP CHANNEL	24.00	0.04	1.04	24.90	0.56	13.45	38.35
PN061 CHANNEL NUT	24.00	0.01	0.26	6.24	0.61	14.65	20.89
TR08 M8 THREADED ROD PER MT	12.00	0.08	2.08	24.94	1.43	17.20	42.13
SQUARE PLATE M8 HOLE	24.00	0.04	1.04	24.90	2.28	54.63	79.54
HN08 M8 HEXAGON NUT E/P	72.00	0.01	0.26	18.73	0.07	5.10	23.82
PW08 M8 PENNY WASHER	24.00	0.01	0.23	5.62	0.10	2.34	7.95

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
M8 DROP IN ANCHOR - BZP	24.00	0.05	1.30	31.21	0.48	11.61	42.82
M6X30 TRAY BOLTS & NUTS - BZP	24.00	0.05	1.30	31.21	0.28	6.62	37.83
Totals				2,837.16		6,161.50	8,998.65
NEW ELECTRICAL SERVICES							
6.38 SWITCHROOM EL&P							
LIGHTING							
THORN COLLEGE SINGLE STANDARD FITTINGS	7.00	0.50	13.00	91.03	132.66	928.60	1,019.63
THORN COLLEGE EMERGENCY FITTINGS	5.00	0.60	15.60	78.02	200.37	1,001.86	1,079.88
THORN TYPE FE LIGHT FITTINGS	5.00	0.75	19.51	97.53	90.50	452.51	550.04
20MM GALVANISED 2 WAY BOX	60.00	0.08	2.08	124.68	1.15	68.89	193.57
20MM GALVANISED SPACER BAR SADDLE	60.00	0.08	2.08	124.68	0.15	8.95	133.63
GALVANISED LID BOX	20.00	0.03	0.78	15.55	0.11	2.21	17.76
RUBBER BOX LID GASKET	20.00	0.03	0.78	15.55	0.24	4.80	20.35
HAGER PCR2000/LSF/3.0 C/ROSE 3PIN 6	7.00	0.25	6.50	45.51	22.16	155.10	200.62
NLCOND20MMGV NEWLEC B CONDUIT 20MM	90.00	0.20	5.20	468.14	7.18	646.26	1,114.40
20MM BRASS MALE BUSH	30.00	0.03	0.78	23.33	0.44	13.23	36.56
20MM GALVANISED COUPLER	15.00	0.03	0.78	11.66	0.36	5.45	17.11
HAGER CR64AX/LSF/3.0 C/ROSE 4PIN 6A	5.00	0.33	8.58	42.91	31.20	155.98	198.89
6491B/1.5 LSF COND WIRE (H)	300.00	0.03	0.65	195.06	0.25	74.31	269.37
10A 2G SP 1 WAY	1.00	0.33	8.58	8.58	20.64	20.64	29.22
K3702 GRID PLUS 2G GRID MOUNT FRAME	3.00	0.08	2.08	6.23	1.93	5.78	12.01
20A SP 2 WAY SWITCH	3.00	0.22	5.72	17.16	5.69	17.07	34.22
K4898EL WHI 20A 2W SECRET KEY EMG/L	3.00	0.10	2.60	7.80	12.16	36.49	44.30
2G SURFACE METAL FRONTPLATE	3.00	0.13	3.38	10.14	1.97	5.92	16.06
891 ALM GRIDSWITCH BOXES	3.00	0.10	2.60	7.80	2.65	7.96	15.76
CIRCUIT TESTS	3.00	0.75	19.51	58.52	0.00	0.00	58.52
Totals				1,449.89		3,612.01	5,061.91
NEW ELECTRICAL SERVICES							
6.38 SWITCHROOM EL&P							
SMALL POWER							
13A 2G DP SWITCHSOCKET	4.00	0.30	7.80	31.21	24.27	97.07	128.28
25MM GALVANISED SPACE BAR SADDLE	12.00	0.08	2.08	24.94	0.16	1.95	26.88
25MM GALVANISED COUPLER	8.00	0.03	0.78	6.22	0.40	3.22	9.44
25MM MALE BRASS BUSH	8.00	0.03	0.78	6.22	0.68	5.45	11.67
3)25MM GALV CONDUIT PER METRE	15.00	0.33	8.58	128.74	2.10	31.43	160.17
25MM GALVANISED 2 WAY BOX	4.00	0.08	2.08	8.31	1.89	7.57	15.88

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
GALVANISED LID BOX	4.00	0.03	0.78	3.11	0.11	0.44	3.55
RUBBER BOX LID GASKET	4.00	0.03	0.78	3.11	0.24	0.96	4.07
6491B/4.0 LSF COND WIRE (J)	100.00	0.03	0.65	65.02	0.61	61.33	126.35
CIRCUIT TESTS	1.00	0.75	19.51	19.51	0.00	0.00	19.51
Totals				296.38		209.42	505.80
NEW ELECTRICAL SERVICES							
6.39 TESTING AND COMMISSIONING							
TESTING AND COMMISSIONING FOR THE MIGRATIONS ONLY							
APPROVED LABOUR FOR TESTING	120.00	1.50	89.17	10,700.31	0.00	0.00	10,700.31
Totals				10,700.31		0.00	10,700.31
NEW ELECTRICAL SERVICES							
6.40 EXISTING LV PANEL STRIP OUT							
APPROVED LABOUR TO EFFECT STRIP OUT OF LV1	2.00	40.00	1,358.77	2,717.54	0.00	0.00	2,717.54
APPROVED LABOUR TO EFFECT STRIP OUT OF LV2	2.00	40.00	1,358.77	2,717.54	0.00	0.00	2,717.54
PANEL SURVEYS IN PREPARATION FOR STRIPPING OUT	2.00	16.00	543.51	1,087.02	0.00	0.00	1,087.02
Totals				6,522.09		0.00	6,522.09
TEMPORARY SUPPLIES							
7.1 TEMP UNIT SUB-STATION							
TRANSFORMER							
WILSON POWER SOLUTIONS QUOTED COSTS	1.00	6.00	156.05	156.05	61,330.81	61,330.81	61,486.86
WILSON POWER SOLUTIONS FAT QUOTED COSTS	1.00	8.00	208.06	208.06	1,045.81	1,045.81	1,253.87
WILSON POWER SOLUTIONS DELIVERY COSTS	1.00	2.00	52.02	52.02	1,979.34	1,979.34	2,031.35
PLANT MOVEMENTS MANUAL HANDLING COSTS	2.00	2.00	52.02	104.03	3,029.55	6,059.10	6,163.13
RB105 FURSE 12.5 X 1200 COPPER ROD	4.00	0.50	13.00	52.02	23.38	93.53	145.55
ST100 FURSE 12 DRIVING STUD	2.00	0.00	0.00	0.00	6.91	13.81	13.81
CG170 FURSE 12.5 COUPLING	2.00	0.00	0.00	0.00	12.50	25.01	25.01
PT205 FURSE LGHTWEIGHT INSPEC PIT	2.00	0.75	19.51	39.01	35.69	71.37	110.38
CR505 FURSE ROD TO CABLE CLMP TYP/G	2.00	0.08	2.08	4.16	5.97	11.95	16.10
QUOTED COSTS	1.00	0.00	0.00	0.00	11,008.55	11,008.55	11,008.55
Totals				615.34		81,639.28	82,254.62
TEMPORARY SUPPLIES							

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
7.1 TEMP UNIT SUB-STATION							
HV RING WORKS (UKPN)							
UKPN HV WORKS	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals				0.00		0.00	0.00
TEMPORARY SUPPLIES							
7.1 TEMP UNIT SUB-STATION							
CRANEAGE							
ALLOWANCES FOR CRANEAGE OF NEW IN AND NEW OUT	2.00	4.00	104.03	208.06	2,752.14	5,504.27	5,712.33
Totals				208.06		5,504.27	5,712.33
TEMPORARY SUPPLIES							
7.1 TEMP UNIT SUB-STATION							
LOAD BANK TESTING							
LOAD BANK TESTING QUOTED COSTS	1.00	8.00	475.57	475.57	7,600.92	7,600.92	8,076.49
Totals				475.57		7,600.92	8,076.49
TEMPORARY SUPPLIES							
7.2 TEMP GENERATOR SUPPORT							
SINGLE CORE AWA 500MM CABLE	240.00	0.50	29.72	7,133.54	52.90	12,696.00	19,829.54
CW50 CW 50 STND BRASS GLANDS	16.00	2.20	130.78	2,092.50	23.91	382.57	2,475.07
BT500C16 CABLE LUG TERMINAL	16.00	0.78	46.36	741.79	29.03	464.53	1,206.32
6491B 240MM SINGLE CORE CABLES	60.00	0.17	10.11	606.35	25.13	1,508.09	2,114.44
BT240C10 CABLE LUG TERMINAL	12.00	0.48	28.53	342.34	15.90	190.82	533.16
Totals				10,916.52		15,242.00	26,158.53
TEMPORARY SUPPLIES							
7.3 TEMP PANEL BOARDS							
6WAY PANEL BOARDS							
630A 6WAY PANELBOARD RAL9001	2.00	6.81	404.82	809.64	1,160.82	2,321.64	3,131.29
PP4 CASSETTED BREAKER SUFFIX MUST B	2.00	1.50	89.17	178.34	1,169.26	2,338.51	2,516.85
MCCB 4P 250A	12.00	1.05	62.41	748.95	1,045.38	12,544.59	13,293.54
6 WAY RIGHT HAND SIDE METER BOX RA	2.00	4.40	261.56	523.13	797.36	1,594.73	2,117.85

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
METERING CABLE LOOM (SPARE)	12.00	0.43	25.56	306.74	53.95	647.41	954.15
PM5110 POWER METER 1DO MODBUS MID	12.00	1.77	105.21	1,262.56	250.74	3,008.91	4,271.47
3) 150*150 TRUNKING PER M	12.00	0.50	29.72	356.68	29.77	357.27	713.94
150X150 TOP 90' BEND	4.00	0.45	26.74	106.98	20.89	83.54	190.52
150X150 TOP TEE	4.00	0.65	38.63	154.54	23.38	93.51	248.05
150X150 CONNECTOR	8.00	0.45	26.74	213.96	3.91	31.24	245.20
150X150 END CAP	8.00	0.20	11.89	95.11	3.71	29.69	124.80
SLOTTING AND BUSHING	12.00	0.50	29.72	356.68	11.79	141.54	498.22
WARNING NOTICES	2.00	0.50	29.72	59.45	17.69	35.38	94.83
FRAMING & SUPPORTS	2.00	8.00	475.57	951.14	117.95	235.90	1,187.04
SCHEMATIC DRAWING	2.00	0.75	44.58	89.17	58.97	117.95	207.12
RUBBER MATTING	1.00	0.75	44.58	44.58	259.49	259.49	304.07
CIRCUIT CHART	2.00	0.33	19.62	39.23	5.90	11.79	51.03
415V WARNING LABEL	12.00	0.09	5.35	64.20	0.35	4.25	68.45
Totals				6,361.08		23,857.33	30,218.42
TEMPORARY SUPPLIES							
7.3 TEMP PANEL BOARDS							
12WAY PANEL BOARDS							
630A 12WAY PANELBOARD RAL9001	2.00	9.62	571.87	1,143.73	1,472.65	2,945.30	4,089.03
PP4 CASSETTED BREAKER SUFFIX MUST B	2.00	1.50	89.17	178.34	1,169.26	2,338.51	2,516.85
MCCB 4P 250A	8.00	1.05	62.41	499.30	1,045.38	8,363.06	8,862.36
EXTRA SP BLANKING PLATE	48.00	0.03	1.78	85.32	5.85	280.93	366.25
3) 150*150 TRUNKING PER M	12.00	0.50	29.72	356.68	29.77	357.27	713.94
150X150 TOP 90' BEND	4.00	0.45	26.74	106.98	20.89	83.54	190.52
150X150 TOP TEE	4.00	0.65	38.63	154.54	23.38	93.51	248.05
150X150 CONNECTOR	8.00	0.45	26.74	213.96	3.91	31.24	245.20
150X150 END CAP	8.00	0.20	11.89	95.11	3.71	29.69	124.80
SLOTTING AND BUSHING	12.00	0.50	29.72	356.68	11.79	141.54	498.22
WARNING NOTICES	2.00	0.50	29.72	59.45	17.69	35.38	94.83
FRAMING & SUPPORTS	2.00	8.00	475.57	951.14	117.95	235.90	1,187.04
SCHEMATIC DRAWING	2.00	0.75	44.58	89.17	58.97	117.95	207.12
RUBBER MATTING	1.00	0.75	44.58	44.58	259.49	259.49	304.07
CIRCUIT CHART	2.00	0.33	19.62	39.23	5.90	11.79	51.03
415V WARNING LABEL	12.00	0.09	5.35	64.20	0.35	4.25	68.45
Totals				4,438.40		15,329.35	19,767.75
TEMPORARY SUPPLIES							
7.3 TEMP PANEL BOARDS							

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
SUB-MAINS CABLES							
4 CORE 240MM SWA CABLE	100.00	0.62	36.62	3,661.88	116.58	11,658.05	15,319.93
BW63 BW 63 STND BRASS GLANDS	4.00	3.40	202.12	808.47	27.14	108.56	917.03
6491B 150MM SINGLE CORE CABLES	100.00	0.17	10.11	1,010.58	20.30	2,029.90	3,040.48
BT240C16 CABLE LUG TERMINAL	16.00	0.48	28.53	456.45	15.90	254.43	710.88
BT150C10 CABLE LUG TERMINAL	12.00	0.40	23.78	285.34	4.67	56.05	341.39
4 CORE 120MM SWA CABLE	200.00	0.43	25.74	5,148.04	58.67	11,733.54	16,881.57
BW50 STND BRASS GLANDS	8.00	2.20	130.78	1,046.25	14.69	117.54	1,163.79
6491B 95.0MM? LSF GREEN/YELLOW	200.00	0.02	1.19	237.78	12.69	2,538.26	2,776.04
BT120C12 CABLE LUG TERMINAL	24.00	0.25	14.86	356.68	3.23	77.45	434.12
BT95C10 CABLE LUG TERMINAL	24.00	0.35	20.80	499.20	2.31	55.47	554.68
CABLE CLEATS TO SUIT	500.00	0.17	10.11	5,052.92	17.69	8,846.15	13,899.08
TR08 M8 THREADED ROD PER MT	100.00	0.08	4.75	474.97	1.43	143.31	618.28
SQUARE PLATE M10 HOLE	2,000.00	0.04	2.37	4,743.80	2.28	4,552.82	9,296.62
HN08 M8 HEXAGON NUT E/P	3,000.00	0.01	0.59	1,783.38	0.07	212.31	1,995.69
PW10 M10 PENNY WASHER	2,000.00	0.01	0.59	1,188.92	0.24	477.69	1,666.62
ALLOWANCE TO TEST THE TEMPORARY CABLING	6.00	3.00	178.34	1,070.03	0.00	0.00	1,070.03
Totals				27,824.72		42,861.51	70,686.23
TEMPORARY SUPPLIES							
7.4 SHUTDOWNS & ISOLATIONS							
REQUIREMENTS NOTED							
Totals				0.00		0.00	0.00
FIRE SUPPRESSION							
FIRE SYSTEMS QUOTED COSTS	1.00	0.00	0.00	0.00	37,525.76	37,525.76	37,525.76
ATTEND ON FIRE	1.00	8.00	208.06	208.06	0.00	0.00	208.06
Totals				208.06		37,525.76	37,733.82
HVAC							
9.1 ENVIRONMENTAL CRITERIOR							
REQUIREMENTS NOTED							
Totals				0.00		0.00	0.00

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
HVAC							
9.2 NEW SWITCHROOM A/C							
A/C AND VENTILATION COST ASSESSMENTS	1.00	0.00	0.00	0.00	42,735.18	42,735.18	42,735.18
VENTILATION AND A/C POWER SUPPLIES	1.00	0.00	0.00	0.00	1,500.00	1,500.00	1,500.00
Totals				0.00		44,235.18	44,235.18
ALARM AND MONITORING							
10.1 AND 2 BMS CONNECTIONS							
30CORE 1.5MM SWA CABLE	280.00	0.13	3.38	946.68	7.73	2,163.18	3,109.86
BW32 BW 32 STND BRASS GLANDS	12.00	1.10	28.61	343.30	5.39	64.65	407.95
6944 LSH 1.5MM XLPE IN/SH ARM (M)	100.00	0.11	2.86	285.82	1.60	160.41	446.23
BW20S STND BRASS GLANDS	12.00	0.45	11.70	140.41	1.60	19.23	159.64
METAL CABLE TIES	600.00	0.01	0.23	140.44	0.06	35.38	175.83
SSE QUOTED BMS COSTS	1.00	0.00	0.00	0.00	45,531.35	45,531.35	45,531.35
Totals				1,856.66		47,974.20	49,830.85
TESTING AND COMMISSIONING							
11.1/2/3 GENERAL							
ALLOWANCES HERE FOR THE VISUAL INSPECTIONS OF INSTALLED							
EQUIPMENT AND THE PRODUCTION OF A COMMISISONING							
SCHEDULE AND FOR HANDOVER WITNESS TESTING							
ATTENDANCES FOR WITNESS AND HANDOVERS	1.00	80.00	2,080.62	2,080.62	0.00	0.00	2,080.62
Totals				2,080.62		0.00	2,080.62
TESTING AND COMMISSIONING							
11.4 FAT OFFSITE							
INCLUDED FOR WITHIN AF SWITCH GEAR AND WILSONS PRICING							
Totals				0.00		0.00	0.00
TESTING AND COMMISSIONING							
11.5 FAT ONSITE							
INCLUDED FOR WITHIN AF SWITCH GEAR AND WILSONS PRICING							

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
Totals				0.00		0.00	0.00
STAGES OF WORK							
DEVELOP THE PROGRAME OF WORKS							
Totals				0.00		0.00	0.00
WORKMANSHIP							
NARRATIVE							
POINTS NOTED ON THE MATERIALS AND WORKMANSHIP							
Totals				0.00		0.00	0.00
WORKMANSHIP							
WORKING DRAWINGS							
CAD ENGINEERING FOR RECORD DRAWINGS	10.00	0.00	0.00	0.00	440.34	4,403.42	4,403.42
Totals				0.00		4,403.42	4,403.42
MEP PRELIMS							
MANAGEMENT							
SEE SUMMARY TABLE FOR COST ASSESSMENTS							
Totals				0.00		0.00	0.00
MEP PRELIMS							
SITE ESTABLISHMENT							
SEE SUMMARY TABLE FOR COST ASSESSMENTS							
Totals				0.00		0.00	0.00
MEP PRELIMS							
UKPN MANAGEMENT							
UKPN PROJECT MANAGEMENT COSTS	1.00	0.00	0.00	0.00	11,978.77	11,978.77	11,978.77
UKPN PRELIMS COSTS	1.00	0.00	0.00	0.00	6,144.89	6,144.89	6,144.89
Totals				0.00		18,123.67	18,123.67

EES Data Ltd www.ees-data.co.uk

Description	Quantity	Labour Hours	Labour Cost	Total Labour Cost	Material Cost	Total Material Cost	Total Cost
O&M MANUALS							
O&M MANUAL PRODUCTION COSTS	1.00	0.00	0.00	0.00	2,752.14	2,752.14	2,752.14
Totals				0.00		2,752.14	2,752.14
ANY OTHER ITEMS							
DOOR CONTROLS							
PROVISIONAL SUM ALLOWANCE	1.00	0.00	0.00	0.00	2,500.00	2,500.00	2,500.00
Totals				0.00		2,500.00	2,500.00
ANY OTHER ITEMS							
CLIENT TRAINING							
LABOUR TO EFFECT TRAINING FOR THE CLIENT	2.00	10.00	339.69	679.38	0.00	0.00	679.38
Totals				679.38		0.00	679.38
ANY OTHER ITEMS							
DRY RISER							
DRY RISER RELOCATION WORKS ADVISED BY TENDER CLARIFICATIONS	1.00	0.00	0.00	0.00	10,000.00	10,000.00	10,000.00
Totals				0.00		10,000.00	10,000.00
Preliminaries							114,000.00
Grand Totals				409,886.92		1,799,319.39	2,323,206.31

EES Data Ltd www.ees-data.co.uk

Material Summary

Job Number:-	MAJOR 1	Date:- 13 Oct 2022	Time:- 17:11:28

Client Name:-		Job Name:-	HV/LV REPLACEMENTS

Product Code	Description	Quantity
	Miscellaneous/Special Items	
	ALLOWANCE FOR SAFETY SIGNAGE	3.00 Nr
	ALLOWANCE FOR SKIP AND MUCK AWAY	14.00 Nr
	ALLOWANCES FOR FIRE STOPPING	1.00 Nr
	ALLOWANCES FOR LABELLING AND IDENTIFICATION	1.00 Nr
	ALLOWANCES FOR THE PROTECTION OF SERVICES	1.00 Nr
	ALLOWANCES FOR THE TESTING OF PCBS IN THE TRANSFORMERS	2.00 Nr
	ALLOWANCES TO EFFECT DUST CONTROL TO SURROUNDING AREAS	1.00 Nr
	DESIGN COSTS	2.00 Nr
	DESIGN COSTS FOR THE PLANT BASES	1.00 Nr
	METAL CABLE TIES	600.00 Nr
1	CABLE CLEATS TO SUIT	500.00 Nr
SPECIAL 001	SLOTTING AND BUSHING	30.00 Nr
SPECIAL 002	WARNING NOTICES	8.00 Nr
SPECIAL 003	FRAMING & SUPPORTS	6.00 Nr
SPECIAL 004	SCHEMATIC DRAWING	7.00 Nr
SPECIAL 005	RUBBER MATTING	5.00 Nr
SPECIAL 006	CIRCUIT CHART	8.00 Nr
SPECIAL 44	4 CORE 35MM SWA CABLE	50.00 Nr
SPECIAL 45	4 CORE 50MM SWA CABLE	400.00 Nr
SPECIAL 46	4 CORE 70MM SWA CABLE	400.00 Nr
SPECIAL 48	4 CORE 120MM SWA CABLE	600.00 Nr
SPECIAL 49	4 CORE 150MM SWA CABLE	400.00 Nr
SPECIAL 51	4 CORE 240MM SWA CABLE	900.00 Nr
SPECIAL 54	415V WARNING LABEL	44.00 Nr
	SOCKET/SWITCHES/SPURS	
891ALM	891 ALM GRIDSWITCH BOXES	3.00 Nr
K2946ALM	13A 2G DP SWITCHSOCKET	4.00 Nr
K3492ALM	2G SURFACE METAL FRONTPLATE	3.00 Nr
K3702	K3702 GRID PLUS 2G GRID MOUNT FRAME	3.00 Nr
K4892WHI	20A SP 2 WAY SWITCH	3.00 Nr
K4898ELWHI	K4898EL WHI 20A 2W SECRET KEY EMG/L	3.00 Nr
K56402GRY	10A 2G SP 1 WAY	1.00 Nr
	GENERAL ACCESSORIES	
BT120C10	BT120C10 CABLE LUG TERMINAL	80.00 Nr
BT120C12	BT120C12 CABLE LUG TERMINAL	104.00 Nr
BT150C10	BT150C10 CABLE LUG TERMINAL	172.00 Nr
BT185C12	BT185C12 CABLE LUG TERMINAL	80.00 Nr
BT240C10	BT240C10 CABLE LUG TERMINAL	54.00 Nr
BT240C16	BT240C16 CABLE LUG TERMINAL	96.00 Nr
BT35C10	BT35C10 CABLE LUG TERMINAL	92.00 Nr
BT500C16	BT500C16 CABLE LUG TERMINAL	148.00 Nr
BT50C10	BT50C10 CABLE LUG TERMINAL	80.00 Nr
BT50C12	BT50C12 CABLE LUG TERMINAL	80.00 Nr
BT70C12	BT70C12 CABLE LUG TERMINAL	80.00 Nr
BT95C10	BT95C10 CABLE LUG TERMINAL	104.00 Nr
BW20S	BW20S STND BRASS GLANDS	12.00 Nr
BW32	BW32 BW 32 STND BRASS GLANDS	16.00 Nr
BW40	BW40 BW 40 STND BRASS GLANDS	40.00 Nr
BW50	BW50 STND BRASS GLANDS	28.00 Nr
BW63	BW63 BW 63 STND BRASS GLANDS	44.00 Nr
BW63S	BW63S BW 63S STND BRASS GLANDS	20.00 Nr
CG170	CG170 FURSE 12.5 COUPLING	6.00 Nr
CR505	CR505 FURSE ROD TO CABLE CLMP TYP/G	6.00 Nr

Job Number:-	MAJOR 1	Date:- 13 Oct 2022	Time:- 17:11:28

Client Name:-		Job Name:-	HV/LV REPLACEMENTS

Product Code	Description	Quantity
CW50	CW50 CW 50 STND BRASS GLANDS	148.00 Nr
PT205	PT205 FURSE LGHTWEIGHT INSPEC PIT	6.00 Nr
RB105	RB105 FURSE 12.5 X 1200 COPPER ROD	12.00 Nr
ST100	ST100 FURSE 12 DRIVING STUD	6.00 Nr
	CABLE MANAGEMENT	
	ALLOWANCE FOR UPSTAND PADS	10.00 Nr
	TREFOIL CLEATING ALLOWANCES	1,276.00 Nr
1	BIG FOOT FEET PADS	36.00 Nr
1	BIRKETT CABLE JOINTS	144.00 Nr
20BX2G	20MM GALVANISED 2 WAY BOX	60.00 Nr
20CUPG	20MM GALVANISED COUPLER	15.00 Nr
20MBB	20MM BRASS MALE BUSH	30.00 Nr
20SADG	20MM GALVANISED SPACER BAR SADDLE	60.00 Nr
25BX2G	25MM GALVANISED 2 WAY BOX	4.00 Nr
25CUPG	25MM GALVANISED COUPLER	8.00 Nr
25GALV/3	3)25MM GALV CONDUIT PER METRE	15.00 M
25MBB	25MM MALE BRASS BUSH	8.00 Nr
25SADG	25MM GALVANISED SPACE BAR SADDLE	12.00 Nr
FX281/6/30	M6X30 TRAY BOLTS & NUTS - BZP	90.00 Nr
FX367/8	M8 DROP IN ANCHOR - BZP	57.00 Nr
GAS	RUBBER BOX LID GASKET	24.00 Nr
HN08	HN08 M8 HEXAGON NUT E/P	10,830.00 Nr
LIDG	GALVANISED LID BOX	24.00 Nr
MGR44	100X100 TRUNKING PRICE PER METRE	6.00 M
MGR44AGL	100X100 TOP 90' BEND	2.00 Nr
MGR44AGT	100X100 TOP TEE	2.00 Nr
MGR44C	100X100 CONNECTOR	6.00 Nr
MGR44E	100X100 END CAP	4.00 Nr
MGR66	3) 150*150 TRUNKING PER M	24.00 M
MGR66AGL	150X150 TOP 90' BEND	8.00 Nr
MGR66AGT	150X150 TOP TEE	8.00 Nr
MGR66C	150X150 CONNECTOR	16.00 Nr
MGR66E	150X150 END CAP	16.00 Nr
MRFB300G	300MM 90' FLAT BEND	3.00 Nr
MRFC50G	SINGLE COUPLER	24.00 Nr
MRFIR300G	300MM INSIDE RISER	1.00 Nr
MRFL300G	CABLE TRAY 300MM WIDE PER MT	18.00 M
NLCOND20MMGV	NLCOND20MMGV NEWLEC B CONDUIT 20MM	90.00 M
PN061	PN061 CHANNEL NUT	90.00 Nr
PN102	PN102 CHANNEL NUT	180.00 Nr
PW08	PW08 M8 PENNY WASHER	237.00 Nr
PW10	PW10 M10 PENNY WASHER	7,104.00 Nr
RB0620	RB0620 M6X20 ROOFING NUT AND BOLT	24.00 Nr
SB505	SB505 90DEG FRAMEWORK BRACKET	36.00 Nr
SB50608	SQUARE PLATE M8 HOLE	57.00 Nr
SB50610	SQUARE PLATE M10 HOLE	7,104.00 Nr
SC4013MG	(3) HDG BACK TO B DEEP CH PER METRE	36.00 Nr
SC4033MG	(3)HDG DEEP SLOTTED CH PER METRE	48.00 Nr
SC4036M	6M PG DEEP SLOTTED CHANNEL PER MT	15.00 Nr
SC950B	BLACK END CAP DEEP CHANNEL	90.00 Nr
SS0825	SS0825 M8X25 SET SCREW E/P	156.00 Nr
TR08	TR08 M8 THREADED ROD PER MT	383.70 M
ZCG	PAIRS COUPLERS	58.00 Nr
ZFB60045300G	600MM 45O FLAT BEND	6.00 Nr
ZFB60090300G	600MM 90 FLAT BEND	1.00 Nr
ZIR60090300G	600MM 90 INSIDE RISER	1.00 Nr
ZJG	HOLD DOWN BRACKET	48.00 Nr

Job Number:-	MAJOR 1	Date:- 13 Oct 2022	Time:- 17:11:28

Client Name:-		Job Name:-	HV/LV REPLACEMENTS

Product Code	Description	Quantity
ZL600G	CABLE LADDER 600MM WIDE PER MT	33.00 M
ZT600300RG	600MM EQUAL TEE	1.00 Nr
	CABLE	
	30CORE 1.5MM SWA CABLE	280.00 Nr
	6491B 120MM SINGLE CORE CABLES	400.00 Nr
	6491B 150MM SINGLE CORE CABLES	900.00 Nr
	6491B 240MM SINGLE CORE CABLES	266.00 Nr
	SINGLE CORE AWA 500MM CABLE	2,856.00 Nr
6491B/1.5	6491B/1.5 LSF COND WIRE (H)	300.00 M
6491B/35	6491B/35. LSF CON WIRE (J)	450.00 M
6491B/4	6491B/4.0 LSF COND WIRE (J)	100.00 M
6491B/50	6491B/50 LSF COND WIRE (J)	400.00 M
6491B95GY	6491B 95.0MM? LSF GREEN/YELLOW	600.00 M
6944LSH1.5	6944 LSH 1.5MM XLPE IN/SH ARM (M)	100.00 M
	LIGHTING	
CR64AX/LSF/3.0	HAGER CR64AX/LSF/3.0 C/ROSE 4PIN 6A	5.00 Nr
LIGHTING	THORN COLLEGE EMERGENCY FITTINGS	5.00 Nr
LIGHTING	THORN COLLEGE SINGLE STANDARD FITTINGS	7.00 Nr
LIGHTING	THORN TYPE FE LIGHT FITTINGS	5.00 Nr
PCR2000/LSF/3.0	HAGER PCR2000/LSF/3.0 C/ROSE 3PIN 6	7.00 Nr
	DISTRIBUTION	
A9F54120	IC60H C CURVE 1 POLE 20A	144.00 Nr
METSEPM5111	PM5110 POWER METER 1DO MODBUS MID	12.00 Nr
MG6C12	630A 12WAY PANELBOARD RAL9001	2.00 Nr
MG6C6	630A 6WAY PANELBOARD RAL9001	2.00 Nr
MGP2504X	MCCB 4P 250A	20.00 Nr
MGP4004X	PP4 CASSETTED BREAKER SUFFIX MUST B	4.00 Nr
MGPBBP	EXTRA SP BLANKING PLATE	48.00 Nr
MGPCM6R	6 WAY RIGHT HAND SIDE METER BOX RA	2.00 Nr
MGPCML	METERING CABLE LOOM (SPARE)	12.00 Nr
SEA91254	126 AMP 4 POLE SWITCH DISCONNECTOR	2.00 Nr
SEA9BL	KEY LOCK FOR ACTI9 ISOBAR DR CATCH	2.00 Nr
SEA9BN24	24 WAY TP DISTRIBUTION BOARD	2.00 Nr
	Other Items	
	A/C AND VENTILATION COST ASSESSMENTS	1.00 Nr
	AF SWITCHGEAR BUSBAR 1	1.00 Nr
	AF SWITCHGEAR BUSBAR 2	1.00 Nr
	AF SWITCHGEAR BUSBAR 3	1.00 Nr
	AF SWITCHGEAR COMMISSIONING	1.00 Nr
	AF SWITCHGEAR FAT PROVISIONS	1.00 Nr
	AF SWITCHGEAR LV1 SWITCHBOARD	1.00 Nr
	AF SWITCHGEAR LV2 SWITCHBOARD	1.00 Nr
	AF SWITCHGEAR SITE WORKS	2.00 Nr
	ALLOWANCE FOR GROUND PENENTRATING SURVEYS	1.00 Nr
	ALLOWANCE TO INTUMESCENT PAINT STEELWORKS	1.00 Nr
	ALLOWANCES FOR CRANEAGE OF EXISTING AND NEW	4.00 Nr
	ALLOWANCES FOR CRANEAGE OF NEW IN AND NEW OUT	2.00 Nr
	ATTEND ON FIRE	1.00 Nr
	CAD ENGINEERING FOR A WORKING DRAWING	1.00 Nr
	CAD ENGINEERING FOR RECORD DRAWINGS	12.00 Nr
	CONSTRUCTION COSTS	5.00 Nr
	FIRE SYSTEMS QUOTED COSTS	1.00 Nr
	LOAD BANK TESTING QUOTED COSTS	5.00 Nr
	O&M MANUAL PRODUCTION COSTS	1.00 Nr

Job Number:-	MAJOR 1	Date:- 13 Oct 2022	Time:- 17:11:28

Client Name:-		Job Name:-	HV/LV REPLACEMENTS

Product Code	Description	Quantity
	PLANT MOVEMENTS MANUAL HANDLING COSTS	8.00 Nr
	PROVISIONAL SUM ALLOWANCE FOR FENCING AND GATES	1.00 Nr
	QUOTED COSTS	2.00 Nr
	QUOTED DESIGN COSTS	1.00 Nr
	QUOTED DESIGN COSTS (Switching and	1.00 Nr
	SERVICES EARTHIG DESIGN QUOTED COSTS	1.00 Nr
	SSE QUOTED BMS COSTS	1.00 Nr
	UKPN HV EARTHING COSTS	1.00 Nr
	UKPN HV WORKS	2.00 Nr
	UKPN PRELIMS COSTS	1.00 Nr
	UKPN PROJECT MANAGEMENT COSTS	1.00 Nr
	UKPN QUOTED COSTS FOR THE TERMINATION OF THE LV CABLES	1.00 Nr
	UKPN QUOTED DESIGN COSTS	1.00 Nr
	WILSON POWER SOLUTIONS DELIVERY COSTS	3.00 Nr
	WILSON POWER SOLUTIONS FAT QUOTED COSTS	3.00 Nr
	WILSON POWER SOLUTIONS QUOTED COSTS	3.00 Nr
	ALLOWANCES FOR SIGNAGE	1.00 Nr
	DRY RISER RELOCATION WORKS ADVISED BY TENDER CLARIFICATIONS	1.00 Nr
	PROVISIONAL ALLOWANCE FOR MOUNTFIELD TO ATTEND	7.00 Nr
	PROVISIONAL ALLOWANCE TO ATTEND	1.00 Nr
	PROVISIONAL SUM ALLOWANCE	2.00 Nr
	PROVISIONAL SUM ALLOWANCE SUBJECT TO SURVEYS	1.00 Nr
	VENTILATION AND A/C POWER SUPPLIES	1.00 Nr