Date : 13/10/2022

TENDER SUMMARY

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

Created On : 16/01/2019
By : DAVE MAYALL
Reference No. / Estimate Title : BES 045-18 ROYAL MARSDEN MRI R1
Customer : Admin

Job No. : 519
Description : Cut and carve of and existing MRI area, including some new build areas and refurbishment of other areas to create a new MRI 4 area.

* Consultants - RSP
* Specialists and named

* Adjusted for a 37 week programme and the inclusion of the bedhead trunking and bender lights

Post Code :

	Quantity	Section Name	Section Total
1	1	PRELIMINARIES	£41,805.00
2	1	WIRING CONTAINMENT	£5,739.29
3	1	MRI WIRING CONTAINMENT	£1,035.59
4	1	LV MAINS AND DISTRIBUTION	£118,151.69
5	1	GENERATOR SWITCHING PANEL	£51,058.53
6	1	EARTHING AND BONDING	£4,163.40
7	1	LIGHTING INSTALLATION/CONTROLS/EMER	£29,967.26
8	1	SUPPLY & INSTALLATION OF LUMINAIRES	£81,543.36
9	1	SMALL POWER INSTALLATION	£33,680.70
10	1	STRUCTURED CABLING INSTALLATION	£41,936.00
11	1	FIRE ALARM INSTALLATION	£9,288.08
12	1	STAFF CALL/EMERGENCY ASSIST ALARMS	£13,147.63
13	1	SECURITY ACCESS SYSTEMS	£26,526.97
14	1	MECHANICAL SERVICES INSTALLATION	£1,049.00
15	1	TRANSFORMER REPLACEMENT/UPGRADES	£74,910.36
16	1	LIGHTNING PROTECTION	£682.50
17	1	TESTING AND COMMISSIONING	£2,495.36
18	1	OTHER ITEMS PLEASE STATE	£12,336.05
19	1	INSTALLATION & COORDINATED DRAWINGS	£3,000.00
20	1	AS FITTED DRAWINGS & O&M MANUALS	£5,100.00
21	1	12 MONTHS MAINTENANCE	£0.00
22	1	OVERTIME & OOHRS WORKING	£14,389.20

Quantity	Section Name	Section Total
	Total	£572,005.97
	MCD (1/39th)	£0.00
	ESTIMATE TOTAL	**£572,005.97**
	Provisional / Contingency Sums	**£46,200.00**
	GRAND TOTAL	**£618,205.97**

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Post Code :

	Quantity	Section Name	Section Total
1	1	PRELIMINARIES	
		MANAGEMENT AND SUPERVISION	£38,555.00
		DESIGN DEVELOPMENT & COORDINATION	£3,250.00
2	1	WIRING CONTAINMENT	
		600MM CABLE TRAY	£1,682.74
		100MM CABLE TRAY	£177.79
		50/50MM CABLE TRUNKING	£396.78
		100/100MM CABLE TRUNKING	£604.98
		100MM DATA CABLE TRAY	£405.40
		300MM CABLE TRAY	£212.41
		SUPPORT BRACKETS	£2,259.19
3	1	MRI WIRING CONTAINMENT	£1,035.59
4	1	LV MAINS AND DISTRIBUTION	
		DIVERT/EXTEND CHILLER SUPPLY CABLE	£1,413.58
		NEW FEEDER PILLAR LINK CABLING	£18,112.36
		GENERATOR VEAM UNIT	£5,940.90
		GENERATOR LINK CABLING	£39,432.60
		NEW PANEL BOARDS SUB-MAINS CABLES	£7,484.24
		DISCOUNT/JOINT/DIVERT DB1 SUB-MAINS	£2,549.34
		NEW PANEL BOARDS	£23,807.77
		NEW SUB-MAINS CABLING	£9,420.87
		DISTRIBUTION BOARDS	£9,990.03

	Quantity	Section Name	Section Total
5	1	GENERATOR SWITCHING PANEL	
		MAIN GENERATOR CHANGE OVER PANEL	£39,285.82
		GENERATOR EXTENSION PANEL	£11,772.71
6	1	EARTHING AND BONDING	£4,163.40
7	1	LIGHTING INSTALLATION/CONTROLS/EMER	
		CIRCUIT WIRING	£11,520.00
		LIGHTING CONTROLS	£867.12
		P4 FASTEL CONTROLS	£1,435.46
		SECONDARY CONTAINMENT	£8,397.82
		LIGHTING LEADS	£1,382.88
		COMMISSIONING	£1,961.86
		EMERGENCY INVERTERS	£4,402.12
8	1	SUPPLY & INSTALLATION OF LUMINAIRES	
		LUMINAIRES (SUPPLY ONLY)	£78,942.72
		LUMINAIRES (FITMENT ONLY)	£2,600.64
9	1	SMALL POWER INSTALLATION	
		CIRCUIT WIRING	£17,626.93
		ACCESSORIES	£2,727.37
		DADO TRUNKING	£1,138.46
		SECONDARY CONTAINMENT	£6,353.90
		BEDHEAD TRUNKING	£5,834.04
10	1	STRUCTURED CABLING INSTALLATION	
		QUOTED COSTS	£39,480.00
		SECONDARY CONTAINMENT	£2,456.00
11	1	FIRE ALARM INSTALLATION	
		QUOTED COSTS	£9,006.47
		SECONDARY CONTAINMENT	£281.61
12	1	STAFF CALL/EMERGENCY ASSIST ALARMS	
		QUOTED COSTS	£9,374.38
		SECONDARY CONTAINMENT	£2,686.25
		CABLING	£1,087.00
13	1	SECURITY ACCESS SYSTEMS	
		QUOTED COSTS	£25,190.55
		SECONDARY CONTAINMENT	£1,336.42

	Quantity	Section Name	Section Total
14	1	MECHANICAL SERVICES INSTALLATION	
		ISOLATORS	£530.08
		ACCESSORIES	£518.92
15	1	TRANSFORMER REPLACEMENT/UPGRADES	
		QUOTED COSTS	£74,910.36
16	1	LIGHTNING PROTECTION	£682.50
17	1	TESTING AND COMMISSIONING	£2,495.36
18	1	OTHER ITEMS PLEASE STATE	
		DISABLED TOILET ALARM	£877.61
		STRIP OUT AND ENABLING WORKS	£11,458.44
		DATA COMMS CABINET	£0.00
		DATA CABINET UPS SYSTEM	£0.00
		DATA STRIP OUT	£0.00
		DATA PATCH LEADS	£0.00
19	1	INSTALLATION & COORDINATED DRAWINGS	£3,000.00
20	1	AS FITTED DRAWINGS & O&M MANUALS	£5,100.00
21	1	12 MONTHS MAINTENANCE	£0.00
22	1	OVERTIME & OOHRS WORKING	£14,389.20
		Total	£572,005.97
		MCD (1/39th)	£0.00
		ESTIMATE TOTAL	**£572,005.97**
		Provisional / Contingency Sums	**£46,200.00**
		GRAND TOTAL	**£618,205.97**

SCHEDULE OF RATES SHEET

PRELIMINARIES

Qty	Description	Unit Cost	Total Price
MANAGEMENT AND SUPERVISION			
	BASED ON A 37 WEEK PROGRAMME		
20	PROJECT MANAGER/DIRECTOR	350.00	7,000.00
5	HEALTH & SAFETY MANAGER	300.00	1,500.00
12	QUANTITY SURVEYOR	300.00	3,600.00
37	SITE ESTABLISHMENT (WEEK)	35.00	1,295.00
18.500	SITE SUPERVISION	1,250.00	23,125.00
37	PLANT & ACCESS EQUIPMENT (WEEK)	30.00	1,110.00
37	ADMINISTRATION (WEEK)	25.00	925.00
		Sub-Total	**£38,555.00**
		No. Of Sections	**x 1**
		Total	**£38,555.00**
DESIGN DEVELOPMENT & COORDINATION			
5	DESIGN MANAGER/ENGINEER	650.00	3,250.00
		Sub-Total	**£3,250.00**
		No. Of Sections	**x 1**
		Total	**£3,250.00**
		Section Total	**41,805.00**

SCHEDULE OF RATES SHEET

WIRING CONTAINMENT

Qty	Description	Unit Cost	Total Price
600MM CABLE TRAY			
69	CABLE TRAY 600MM WIDE PER MT	15.31	1,056.39
7	600MM 90' FLAT BEND	27.49	192.43
6	600MM EQUAL TEE	36.44	218.64
2	600MM INSIDE RISER	22.71	45.42
1	600MM - 100MM REDUCER	20.04	20.04
1	600MM - 450MM REDUCER	20.04	20.04
63	PAIR COUPLERS	2.06	129.78
		Sub-Total	**£1,682.74**
		No. Of Sections	**x 1**
		Total	**£1,682.74**
100MM CABLE TRAY			
24	CABLE TRAY 100MM WIDE PER MT	4.72	113.28
1	100MM 90' FLAT BEND	14.83	14.83
24	SINGLE COUPLER	2.07	49.68
		Sub-Total	**£177.79**
		No. Of Sections	**x 1**
		Total	**£177.79**
50/50MM CABLE TRUNKING			
39	50X50 TRUNKING PRICE PER METRE	7.29	284.31
2	50X50 TOP 90' BEND	7.71	15.42
2	50X50 TOP TEE	10.83	21.66
1	50X50 INT 90' BEND	7.71	7.71
7	50X50 CONNECTOR	6.15	43.05
5	50X50 END CAP	2.43	12.15
2	50X50 FLANGE	6.24	12.48
		Sub-Total	**£396.78**
		No. Of Sections	**x 1**
		Total	**£396.78**
100/100MM CABLE TRUNKING			

SCHEDULE OF RATES SHEET

WIRING CONTAINMENT

Qty	Description	Unit Cost	Total Price
33	100X100 TRUNKING PRICE PER METRE	10.97	362.01
1	100X100 TOP 90' BEND	10.37	10.37
4	100X100 TOP TEE	14.64	58.56
2	100X100 INT 90' BEND	10.37	20.74
13	100X100 CONNECTOR	8.30	107.90
3	100X100 END CAP	3.84	11.52
4	100X100 FLANGE	8.47	33.88
		Sub-Total	**£604.98**
		No. Of Sections	**x 1**
		Total	**£604.98**
100MM DATA CABLE TRAY			
48	CABLE TRAY 100MM WIDE PER MT	4.72	226.56
2	100MM 90' FLAT BEND	14.83	29.66
2	100MM EQUAL TEE	12.67	25.34
1	100MM INSIDE RISER	7.92	7.92
56	SINGLE COUPLER	2.07	115.92
		Sub-Total	**£405.40**
		No. Of Sections	**x 1**
		Total	**£405.40**
300MM CABLE TRAY			
15	CABLE TRAY 300MM WIDE PER MT	8.66	129.90
1	300MM 90' FLAT BEND	22.40	22.40
1	300MM EQUAL TEE	18.71	18.71
20	SINGLE COUPLER	2.07	41.40
		Sub-Total	**£212.41**
		No. Of Sections	**x 1**
		Total	**£212.41**
SUPPORT BRACKETS			
	200MM WIDE		
1.600	6M PG DEEP SLOTTED CHANNEL PER MT	9.06	14.50

SCHEDULE OF RATES SHEET

WIRING CONTAINMENT

Qty	Description	Unit Cost	Total Price
16	BLACK END CAP DEEP CHANNEL	1.03	16.48
16	PN061 CHANNEL NUT	0.48	7.68
8	TR08 M8 THREADED ROD PER MT	4.36	34.88
16	SQUARE PLATE M10 HOLE	1.86	29.76
48	HN08 M8 HEXAGON NUT E/P	0.22	10.56
32	PW10 M10 PENNY WASHER	0.31	9.92
16	M8 DROP IN ANCHOR - BZP	1.38	22.08
	300MM WIDE		
7.800	6M PG DEEP SLOTTED CHANNEL PER MT	9.06	70.67
52	BLACK END CAP DEEP CHANNEL	1.03	53.56
52	PN061 CHANNEL NUT	0.48	24.96
26	TR08 M8 THREADED ROD PER MT	4.36	113.36
52	SQUARE PLATE M10 HOLE	1.86	96.72
156	HN08 M8 HEXAGON NUT E/P	0.22	34.32
104	PW10 M10 PENNY WASHER	0.31	32.24
52	M8 DROP IN ANCHOR - BZP	1.38	71.76
	700MM WIDE		
14	6M PG DEEP SLOTTED CHANNEL PER MT	9.06	126.84
40	BLACK END CAP DEEP CHANNEL	1.03	41.20
60	PN101 CHANNEL NUT	0.52	31.20
120	PN061 CHANNEL NUT	0.48	57.60
24	TR10 M10 THREADED ROD PER MT	4.94	118.56
60	SQUARE PLATE M10 HOLE	1.86	111.60
120	HN10 M10 HEXAGON NUT E/P	0.25	30.00
60	PW10 M10 PENNY WASHER	0.31	18.60
40	M10 DROP IN ANCHOR - BZP	1.98	79.20
	850MM WIDE		
3.400	6M PG DEEP SLOTTED CHANNEL PER MT	9.06	30.80
8	BLACK END CAP DEEP CHANNEL	1.03	8.24
24	PN061 CHANNEL NUT	0.48	11.52
6	TR08 M8 THREADED ROD PER MT	4.36	26.16
12	SQUARE PLATE M8 HOLE	1.86	22.32
36	HN08 M8 HEXAGON NUT E/P	0.22	7.92

SCHEDULE OF RATES SHEET

WIRING CONTAINMENT

Qty	Description	Unit Cost	Total Price
12	PW08 M8 PENNY WASHER	0.05	0.60
12	M8 DROP IN ANCHOR - BZP	1.38	16.56
24	M6X30 TRAY BOLTS & NUTS - BZP	1.20	28.80
	1100MM WIDE		
6.600	6M PG DEEP SLOTTED CHANNEL PER MT	9.06	59.80
12	BLACK END CAP DEEP CHANNEL	1.03	12.36
48	PN061 CHANNEL NUT	0.48	23.04
9	TR08 M8 THREADED ROD PER MT	4.36	39.24
18	SQUARE PLATE M8 HOLE	1.86	33.48
54	HN08 M8 HEXAGON NUT E/P	0.22	11.88
18	PW08 M8 PENNY WASHER	0.05	0.90
18	M8 DROP IN ANCHOR - BZP	1.38	24.84
48	M6X30 TRAY BOLTS & NUTS - BZP	1.20	57.60
	1200MM WIDE		
9.600	6M PG DEEP SLOTTED CHANNEL PER MT	9.06	86.98
16	BLACK END CAP DEEP CHANNEL	1.03	16.48
64	PN061 CHANNEL NUT	0.48	30.72
12	TR08 M8 THREADED ROD PER MT	4.36	52.32
24	SQUARE PLATE M8 HOLE	1.86	44.64
72	HN08 M8 HEXAGON NUT E/P	0.22	15.84
24	PW08 M8 PENNY WASHER	0.05	1.20
24	M8 DROP IN ANCHOR - BZP	1.38	33.12
64	M6X30 TRAY BOLTS & NUTS - BZP	1.20	76.80
	BIGFOOT BRACKETS		
9	BIGFOOT BRACKETS	25.20	226.80

Sub-Total		**£2,259.21**
No. Of Sections	**x**	**1**
Total		**£2,259.21**

SCHEDULE OF RATES SHEET

WIRING CONTAINMENT

Qty	Description	Unit Cost	Total Price
		Section Total	5,739.31

SCHEDULE OF RATES SHEET

MRI WIRING CONTAINMENT

Qty	Description	Unit Cost	Total Price
21	PCT50400 CABLE TRAY 50X400 PER MT	17.15	360.15
2	PCTC50400B FLAT BEND 90+COV 50X400	95.54	191.08
18	PCT502QC COUPLER FOR 50 HT 200 TO 4	5.47	98.46
100	PCTNB820 PLASTIC NUT AND BOLT M8X20	0.73	73.00
14	PCTTRAP500 TRAPEZE HANGER FOR 500 W	13.20	184.80
1	ALLWOANCE FOR FIXINGS	128.10	128.10
		Sub-Total	**£1,035.59**
		No. Of Sections	**x 1**
		Total	**£1,035.59**

SCHEDULE OF RATES SHEET

LV MAINS AND DISTRIBUTION

Qty	Description	Unit Cost	Total Price
DIVERT/EXTEND CHILLER SUPPLY CABLE			
	ALLOWANCE TO JOINT TO THE EXISTING CHILLER SUPPLY CABLE AND EXTEND TO THE NEW FEEDER PILLAR		
1	CABLE JOINTS	367.50	367.50
1	BEC ATTENDANCE ON JOINTING	138.91	138.91
10	4 CORE 95MM SWA CABLE	43.56	435.60
1	CW50 CW 50 STND BRASS GLANDS	119.02	119.02
10	6491B/70 LSF COND WIRE (J)	7.76	77.60
4	BT95C12 CABLE LUG TERMINAL	18.35	73.40
4	BT70C12 CABLE LUG TERMINAL	15.66	62.64
1	CONNECT INTO FEEDER PILLAR	138.91	138.91
		Sub-Total	**£1,413.58**
		No. Of Sections	**x 1**
		Total	**£1,413.58**
NEW FEEDER PILLAR LINK CABLING			
	NEW LINK CABLING BETWEEN THE NEW FEEDER PILLAR AND THE NEW GENERATOR CHANGE OVER PANEL AS INDICATED		
180	4 CORE 120MM SWA CABLE	39.17	7,050.60
12	BW50 STND BRASS GLANDS	54.31	651.72
40	6491B/120 LSF COND WIRE (J)	9.91	396.40
54	BT120C16 CABLE LUG TERMINAL	7.82	422.28
80	4 CORE 300MM SWA CABLE	89.79	7,183.20
4	BW75S STND BRASS GLAND	131.25	525.00
40	6491B/630 LSF COND WIRE (J)	41.06	1,642.40
4	BT630C20 CABLE LUG TERMINAL	60.19	240.76

SCHEDULE OF RATES SHEET

LV MAINS AND DISTRIBUTION

Qty	Description	Unit Cost	Total Price
		Sub-Total	**£18,112.36**
		No. Of Sections	**x 1**
		Total	**£18,112.36**
GENERATOR VEAM UNIT			
	ALLOWANCES FOR A VEAM UNIT FOR THE TEMPORARY CONNECTION OF A GENERATOR		
1	VEAM UNIT COSTS	5,638.50	5,638.50
1	BEC INSTALLATION	302.40	302.40
		Sub-Total	**£5,940.90**
		No. Of Sections	**x 1**
		Total	**£5,940.90**
GENERATOR LINK CABLING			
	CABLING QUOTED BY CLEVELAND		
1	CLEVELAND CABLES QUOTE	20,834.50	20,834.50
16	CW 40 GLANDS	84.42	1,350.72
230	6491B/300 LSF COND WIRE (J)	22.73	5,227.90
8	BT300C16 CABLE LUG TERMINAL	25.82	206.56
1	POWER CONTRACTORS CABLE PULLING	11,510.52	11,510.52
1	CABLE TESTING	302.40	302.40
		Sub-Total	**£39,432.60**
		No. Of Sections	**x 1**
		Total	**£39,432.60**
NEW PANEL BOARDS SUB-MAINS CABLES			
60	4 CORE 120MM SWA CABLE	39.17	2,350.20
8	BW50 STND BRASS GLANDS	54.31	434.48
60	6491B/120 LSF COND WIRE (J)	9.91	594.60

SCHEDULE OF RATES SHEET

LV MAINS AND DISTRIBUTION

Qty	Description	Unit Cost	Total Price
32	BT120C16 CABLE LUG TERMINAL	7.82	250.24
28	4 CORE 300MM SWA CABLE	89.79	2,514.12
4	BW75S STND BRASS GLAND	131.25	525.00
14	6491B/630 LSF COND WIRE (J)	41.06	574.84
4	BT630C20 CABLE LUG TERMINAL	60.19	240.76
		Sub-Total	**£7,484.24**
		No. Of Sections	**x 1**
		Total	**£7,484.24**

DISCOUNT/JOINT/DIVERT DB1 SUB-MAINS

ALLOWANCE TO JOINT THE EXISTING DB1 SUPPLY CABLE AND EXTEND TO THE NEW GENERATOR CHANGE OVER PANEL

2	CABLE JOINTS	367.50	735.00
2	BEC ATTENDANCE ON JOINTING	138.91	277.82
20	4 CORE 95MM SWA CABLE	43.56	871.20
2	CW50 CW 50 STND BRASS GLANDS	119.02	238.04
20	6491B/70 LSF COND WIRE (J)	7.76	155.20
8	BT95C12 CABLE LUG TERMINAL	18.35	146.80
8	BT70C12 CABLE LUG TERMINAL	15.66	125.28
		Sub-Total	**£2,549.34**
		No. Of Sections	**x 1**
		Total	**£2,549.34**

NEW PANEL BOARDS

1	MEMSHIELD 3 PANELBOARD 400A 6 WAY.	*NO	*NO
1	MEMSHIELD 3 PANELBOARD INCOMING ISO	*NO	*NO
2	MEMSHIELD 3 PANELBOARD 400A 12 WAY	*NO	*NO
1	MEMSHIELD 3 PANELBOARD INCOMING MOU	*NO	*NO
1	MEMSHIELD 3 PANELBOARD INCOMING ISO	*NO	*NO
1	MEMSHIELD 3 PANELBOARD 250A 8 WAY.	*NO	*NO
1	N2 4POLE 250A ISOLATOR INCOMER	*NO	*NO

SCHEDULE OF RATES SHEET

LV MAINS AND DISTRIBUTION

Qty	Description	Unit Cost	Total Price
1	MEMSHIELD 3 PANELBOARD SIDE CABLE E	*NO	*NO
2	MEMSHIELD 3 PANELBOARD SIDE CABLE E	*NO	*NO
3	MEMSHIELD 3 PANELBOARD SIDE CABLE E	*NO	*NO
25	MEMSHIELD 3 DIN 96MM MULTIFUNCTION	*NO	*NO
25	MEMSHIELD 3 250A PANELBOARD METER V	*NO	*NO
25	MEMSHIELD 3 PANELBOARD OUTGOING CT	*NO	*NO
6	MEMSHIELD 3 PANELBOARD N1 MCCB BLAN	*NO	*NO
4	MEMSHIELD 3 PANELBOARD DOOR LOCK	*NO	*NO
1	MEM QUOTED COSTS	18,535.77	18,535.77
4	BEC LABOUR TO INSTALL PANEL BOARDS	756.00	3,024.00
24	3) 150*150 TRUNKING PER M	14.38	345.12
8	150X150 TOP 90' BEND	12.16	97.28
8	150X150 TOP TEE	16.38	131.04
16	150X150 CONNECTOR	9.19	147.04
16	150X150 END CAP	4.43	70.88
16	SLOTTING AND BUSHING	19.95	319.20
3	WARNING NOTICES	25.20	75.60
4	FRAMING & SUPPORTS	54.60	218.40
4	SCHEMATIC DRAWING	66.68	266.72
2	RUBBER MATTING	245.18	490.36
4	CIRCUIT CHART	11.49	45.96
20	415V WARNING LABEL	2.02	40.40
		Sub-Total	**£23,807.77**
		No. Of Sections	**x 1**
		Total	**£23,807.77**

NEW SUB-MAINS CABLING

230	4 CORE 70MM SWA CABLE	25.77	5,927.10
6	BW40 BW 40 STND BRASS GLANDS	44.25	265.50
140	6491B/16. LSF COND WIRE (J)	1.77	247.80
45	6491B/150 LSF COND WIRE (J)	12.53	563.85
8	BT16C10 CABLE LUG TERMINAL	3.40	27.20
4	BT150C10 CABLE LUG TERMINAL	11.72	46.88

SCHEDULE OF RATES SHEET

LV MAINS AND DISTRIBUTION

Qty	Description	Unit Cost	Total Price
91	4 CORE 25MM SWA CABLE	14.05	1,278.55
4	BW32 BW 32 STND BRASS GLANDS	24.01	96.04
91	6491B/16. LSF COND WIRE (J)	1.77	161.07
8	BT16C10 CABLE LUG TERMINAL	3.40	27.20
68	6943 LSH 10.0MM XLPE IN/SH ARM (M)	5.03	342.04
4	BW25 BW 25 STND BRASS GLANDS	19.11	76.44
1	ALLOWANCE FOR CLEATS/FIXINGS	361.20	361.20
		Sub-Total	**£9,420.87**
		No. Of Sections	**x 1**
		Total	**£9,420.87**

DISTRIBUTION BOARDS

MAIN DISTRIBUTION BOARDS

2	MEMSHIELD 3 TYPE A DISTRIBUTION BD	14.18	28.36
2	MEMSHIELD 3 TYPE B INCOMER KIT 125A	14.18	28.36
1	MEMSHIELD 3 TYPE B DIST BOARD	18.90	18.90
1	MEMSHIELD 3 TYPE B INCOMER 125A TP	14.18	14.18
1	MEMSHIELD 3 TYPE B DIST BOARD	18.90	18.90
1	MEMSHIELD 3 TYPE B INCOMER 125A TP	14.18	14.18
1	MEMSHIELD 3 TYPE B DIST BOARD	18.90	18.90
1	MEMSHIELD 3 TYPE B INCOMER 125A TP	14.18	14.18
1	MEMSHIELD 3 TYPE B DIST BOARD	18.90	18.90
1	MEMSHIELD 3 TYPE B INCOMER 125A TP	14.18	14.18
6	MEMSHIELD 3 DOOR BARREL LOCK WITH 2	3.78	22.68
8	EATON MCB 10A 10/15KA TRIP TYPE C 1	5.67	45.36
8	EATON MCB 16A 10/15KA TRIP TYPE C 1	5.67	45.36
24	EATON MCB 20A 10/15KA TRIP TYPE C 1	5.67	136.08
24	EATON RCBO 10A 10KA TRIP TYPE C 1P	5.67	136.08
1	EATON RCBO 16A 10KA TRIP TYPE C 1P	5.67	5.67
11	EATON RCBO 20A 10KA TRIP TYPE C 1P	5.67	62.37
29	EATON RCBO 32A 10KA TRIP TYPE C 1P	5.67	164.43
3	EATON MCB 20A 10/15KA TRIP TYPE C 3	8.50	25.50
1	EATON MCB 32A 10/15KA TRIP TYPE C 3	8.50	8.50
1	EATON MCB 63A 10/15KA TRIP TYPE C 3	11.34	11.34

SCHEDULE OF RATES SHEET

LV MAINS AND DISTRIBUTION

Qty	Description	Unit Cost	Total Price
72	MEMSHIELD 3 MCB BLANKING MODULE 18M	3.21	231.12
1	MEM QUOTED COSTS	7,896.20	7,896.20
	HEADERS AND SUNDRIES		
12	100X100 TRUNKING PRICE PER METRE	10.40	124.80
4	100X100 TOP 90' BEND	9.90	39.60
4	100X100 TOP TEE	14.09	56.36
8	100X100 END CAP	3.73	29.84
12	100X100 CONNECTOR	8.17	98.04
6	75X75 TRUNKING PRICE PER METRE	8.83	52.98
2	75X75 TOP 90' BEND	7.78	15.56
2	75X75 TOP TEE	10.80	21.60
4	75X75 END CAP	2.36	9.44
6	75X75 CONNECTOR	6.13	36.78
16	SLOTTING AND BUSHING	19.95	319.20
4	WARNING NOTICES	25.20	100.80
6	CIRCUIT CHART	11.49	68.94
18	415V WARNING LABEL	2.02	36.36

Sub-Total	**£9,990.03**
No. Of Sections	**x 1**
Total	**£9,990.03**
Section Total	**118,151.69**

SCHEDULE OF RATES SHEET

GENERATOR SWITCHING PANEL

Qty	Description	Unit Cost	Total Price
MAIN GENERATOR CHANGE OVER PANEL			
	QUOTED BY CARVILLE SWITCHGEAR		
1	CARVILLE SWITCHGEAR QUOTE	37,122.75	37,122.75
2	ATTENDANCE ON DELIVERY/COMMISSION	302.40	604.80
1	BEC INSTALLATION/CONNECTION LABOUR	756.00	756.00
6	3) 150*150 TRUNKING PER M	14.38	86.28
2	150X150 TOP 90' BEND	12.16	24.32
2	150X150 TOP TEE	16.38	32.76
4	150X150 CONNECTOR	9.19	36.76
4	150X150 END CAP	4.43	17.72
6	SLOTTING AND BUSHING	19.95	119.70
1	WARNING NOTICES	25.20	25.20
1	FRAMING & SUPPORTS	128.10	128.10
1	SCHEMATIC DRAWING	66.68	66.68
1	RUBBER MATTING	245.18	245.18
1	CIRCUIT CHART	11.49	11.49
4	415V WARNING LABEL	2.02	8.08
		Sub-Total	**£39,285.82**
		No. Of Sections	**x 1**
		Total	**£39,285.82**
GENERATOR EXTENSION PANEL			
	QUOTED BY CARVILLE SWITCHGEAR		
1	CARVILLE SWITCHGEAR QUOTE	9,817.50	9,817.50
1	CARVILLE METERING QUOTE	484.05	484.05
1	ATTENDANCE ON DELIVERY/COMMISSION	370.44	370.44
1	BEC INSTALLATION/CONNECTION LABOUR	740.88	740.88
2	SLOTTING AND BUSHING	19.95	39.90
1	SCHEMATIC DRAWING	66.68	66.68
1	RUBBER MATTING	245.18	245.18
4	415V WARNING LABEL	2.02	8.08

SCHEDULE OF RATES SHEET

GENERATOR SWITCHING PANEL

Qty	Description	Unit Cost	Total Price
		Sub-Total	£11,772.71
		No. Of Sections	x 1
		Total	£11,772.71
		Section Total	51,058.53

SCHEDULE OF RATES SHEET

EARTHING AND BONDING

Qty	Description	Unit Cost	Total Price
3	EARTH BAR WITH DISC LINK 12 WAY	179.50	538.50
350	6491B/120 LSF COND WIRE (J)	9.91	3,468.50
20	BT120C16 CABLE LUG TERMINAL	7.82	156.40
		Sub-Total	**£4,163.40**
		No. Of Sections	**x 1**
		Total	**£4,163.40**

SCHEDULE OF RATES SHEET

LIGHTING INSTALLATION/CONTROLS/EMER

Qty	Description	Unit Cost	Total Price
CIRCUIT WIRING			
19,200	6491B/1.5 LSF COND WIRE (H)	0.60	11,520.00
		Sub-Total	**£11,520.00**
		No. Of Sections	**x 1**
		Total	**£11,520.00**
LIGHTING CONTROLS			
9	K3701 GRID PLUS 1G GRID MOUNT FRAME	2.81	25.29
9	891 ALM GRIDSWITCH BOXES	3.68	33.12
9	1G MOULDED FRONTPLATE	4.04	36.36
9	20A SP 2 WAY SWITCH	8.00	72.00
1	891 ALM GRIDSWITCH BOXES	3.68	3.68
1	K3701 GRID PLUS 1G GRID MOUNT FRAME	2.81	2.81
1	10A RETRACTIVE SWITCH	14.89	14.89
1	1G MOULDED FRONTPLATE	4.04	4.04
12	891 ALM GRIDSWITCH BOXES	3.68	44.16
12	K3702 GRID PLUS 2G GRID MOUNT FRAME	2.81	33.72
24	10A RETRACTIVE SWITCH	14.89	357.36
12	2G MOULDED FRONTPLATE	4.04	48.48
1	892 ALM GRIDSWITCH BOXES	4.97	4.97
1	K3704 GRID PLUS 4G GRID MOUNT FRAME	3.40	3.40
4	10A RETRACTIVE SWITCH	14.89	59.56
1	4G MOULDED FRONTPLATE	5.78	5.78
2	K3702 GRID PLUS 2G GRID MOUNT FRAME	2.81	5.62
2	891 ALM GRIDSWITCH BOXES	3.68	7.36
2	2G MOULDED FRONTPLATE	4.04	8.08
4	20A SP 2 WAY SWITCH	8.00	32.00
3	K3701 GRID PLUS 1G GRID MOUNT FRAME	2.81	8.43
3	891 ALM GRIDSWITCH BOXES	3.68	11.04
3	1G MOULDED FRONTPLATE	4.04	12.12
3	20A SP 2 WAY SWITCH	8.00	24.00
1	6A 1 WAY SP CEILING SWITCH ACORN 1.	8.85	8.85

SCHEDULE OF RATES SHEET

LIGHTING INSTALLATION/CONTROLS/EMER

Qty	Description	Unit Cost	Total Price
		Sub-Total	**£867.12**
		No. Of Sections	**x 1**
		Total	**£867.12**
P4 FASTEL CONTROLS			
	ADDITIONAL COLLECTOR BOXES		
2	ADDITIONAL COLLECTOR BOXES	717.73	1,435.46
		Sub-Total	**£1,435.46**
		No. Of Sections	**x 1**
		Total	**£1,435.46**
SECONDARY CONTAINMENT			
	TO SWITCH DROPS		
58	20MM GALVANISED COUPLER	1.26	73.08
87	20MM GALVANISED SPACER BAR SADDLE	1.92	167.04
29	20MM GALVANISED 2 WAY BOX	2.98	86.42
58	20MM BRASS MALE BUSH	1.22	70.76
101.500	3)20MM GALV CONDUIT PER METRE	5.89	597.84
	TO EMERGENCY LIGHTING POINTS		
152	20MM GALVANISED 2 WAY BOX	2.98	452.96
228	20MM GALVANISED SPACER BAR SADDLE	1.92	437.76
76	GALVANISED LID BOX	0.73	55.48
76	RUBBER BOX LID GASKET	0.91	69.16
76	HAGER CR64AX/LSF/3.0 C/ROSE 4PIN 6A	29.57	2,247.32
5.700	NLCOND20MMGV NEWLEC B CONDUIT 20MM	10.53	60.02
	TO OTHER LIGHTING POINTS (SMART LIGHTING)		
40	20MM GALVANISED 2 WAY BOX	2.98	119.20
60	20MM GALVANISED SPACER BAR SADDLE	1.92	115.20
20	GALVANISED LID BOX	0.73	14.60

SCHEDULE OF RATES SHEET

LIGHTING INSTALLATION/CONTROLS/EMER

Qty	Description	Unit Cost	Total Price
20	RUBBER BOX LID GASKET	0.91	18.20
20	HAGER CR64AX/LSF/3.0 C/ROSE 4PIN 6A	29.57	591.40
15	NLCOND20MMGV NEWLEC B CONDUIT 20MM	10.53	157.95
	TO ALL OTHER NON-SMART LIGTHING		
144	20MM GALVANISED 2 WAY BOX	2.98	429.12
216	20MM GALVANISED SPACER BAR SADDLE	1.92	414.72
72	GALVANISED LID BOX	0.73	52.56
72	RUBBER BOX LID GASKET	0.91	65.52
72	HAGER PCR2000/LSF/3.0 C/ROSE 3PIN 6	21.29	1,532.88
54	NLCOND20MMGV NEWLEC B CONDUIT 20MM	10.53	568.62
		Sub-Total	**£8,397.81**
		No. Of Sections	**x 1**
		Total	**£8,397.81**

LIGHTING LEADS

	QUOTED BY THORLUX		
20	STARTER LEADS	18.94	378.80
88	MAINS LEADS	11.41	1,004.08
		Sub-Total	**£1,382.88**
		No. Of Sections	**x 1**
		Total	**£1,382.88**

COMMISSIONING

1	THORLUX SMART COMMISSIONING	924.46	924.46
1	ATTEND ON THORLUX	151.20	151.20
1	P4 FASTEL COMMISSIONING	735.00	735.00
1	ATTEND ON FASTEL	151.20	151.20

SCHEDULE OF RATES SHEET

LIGHTING INSTALLATION/CONTROLS/EMER

Qty	Description	Unit Cost	Total Price
		Sub-Total	**£1,961.86**
		No. Of Sections	**x 1**
		Total	**£1,961.86**
EMERGENCY INVERTERS			
	QUOTED BY POWER VAMP		
1	POWER VAMP QUOTATION	4,402.12	4,402.12
		Sub-Total	**£4,402.12**
		No. Of Sections	**x 1**
		Total	**£4,402.12**
		Section Total	**29,967.25**

SCHEDULE OF RATES SHEET

SUPPLY & INSTALLATION OF LUMINAIRES

Qty	Description	Unit Cost	Total Price
LUMINAIRES (SUPPLY ONLY)			
8	TYPE A THORLUX LIGHT FITTINGS	306.69	2,453.52
13	TYPE C P4 FASTEL LIGHTING	264.13	3,433.69
2	TYPE D THORLUX LIGHTING	234.00	468.00
15	TYPE E1 P4 FASTEL LIGHTING	182.38	2,735.70
43	TYPE E2 P4 FASTEL LIGHTING	182.38	7,842.34
5	TYPE E3 P4 FASTEL LIGHTING	163.48	817.40
4	TYPE F THORLUX LIGHTING	179.03	716.12
16	TYPE G WHITECROFT LIGHTING	150.29	2,404.64
3	TYPE G DRIVERS	144.51	433.53
12	TYPE J THORLUX LIGHTING	103.93	1,247.16
98	TYPE K THORLUX LIGHTING	180.35	17,674.30
33	TYPE L THORLUX LIGHTING	245.96	8,116.68
6	TYPE M BENDER EXAMINATION LIGHTING	4,539.94	27,239.64
1	TYPE N SKY INSIDE UK LIGHTING	3,360.00	3,360.00
		Sub-Total	**£78,942.72**
		No. Of Sections	**x 1**
		Total	**£78,942.72**
LUMINAIRES (FITMENT ONLY)			
8	TYPE A THORLUX LIGHT FITTINGS	9.45	75.60
13	TYPE C P4 FASTEL LIGHTING	11.34	147.42
2	TYPE D THORLUX LIGHTING	9.45	18.90
15	TYPE E1 P4 FASTEL LIGHTING	11.34	170.10
43	TYPE E2 P4 FASTEL LIGHTING	11.34	487.62
5	TYPE E3 P4 FASTEL LIGHTING	11.34	56.70
4	TYPE F THORLUX LIGHTING	9.45	37.80
16	TYPE G WHITECROFT LIGHTING	9.45	151.20
3	TYPE G DRIVERS	9.45	28.35
12	TYPE J THORLUX LIGHTING	9.45	113.40
98	TYPE K THORLUX LIGHTING	9.45	926.10
33	TYPE L THORLUX LIGHTING	9.45	311.85
6	TYPE M BENDER EXAMINATION LIGHTING	*NO	*NO
	BENDER INSTALLING		

SCHEDULE OF RATES SHEET

SUPPLY & INSTALLATION OF LUMINAIRES

Qty	Description	Unit Cost	Total Price
1	TYPE N SKY INSIDE UK LIGHTING	75.60	75.60
		Sub-Total	**£2,600.64**
		No. Of Sections	**x 1**
		Total	**£2,600.64**
		Section Total	**81,543.36**

SCHEDULE OF RATES SHEET

SMALL POWER INSTALLATION

Qty	Description	Unit Cost	Total Price
CIRCUIT WIRING			
19,500	6491B/2.5 LSF COND WIRE (H)	0.77	15,015.00
200	6491B/4.0 LSF COND WIRE (J)	0.76	152.00
200	6491B/6.0 LSF COND WIRE (J)	1.08	216.00
200	FP200 2+E/2.5 LSO CABLE RED (S)	2.78	556.00
8	FP200 GLANDS	2.49	19.92
100	6943 LSH 2.5MM XLPE IN/SH ARM (M)	2.51	251.00
4	BW20S STND BRASS GLANDS	9.55	38.20
50	6944 LSH 6.0MM XLPE IN/SH ARM (M)	4.60	230.00
15	6944 LSH 10.0MM XLPE IN/SH ARM (M)	5.96	89.40
2	BW20 BW 20 STND BRASS GLANDS	9.78	19.56
2	BW25 BW 25 STND BRASS GLANDS	19.11	38.22
15	6491B/10. LSF COND WIRE (J)	1.45	21.75
4	BT10C10 CABLE LUG TERMINAL	1.48	5.92
30	4 CORE 50MM SWA CABLE	20.46	613.80
4	BW40 BW 40 STND BRASS GLANDS	44.25	177.00
30	6491B/50 LSF COND WIRE (J)	4.54	136.20
8	BT50C10 CABLE LUG TERMINAL	5.87	46.96
		Sub-Total	**£17,626.93**
		No. Of Sections	**x 1**
		Total	**£17,626.93**
ACCESSORIES			
136	13A 2G DP SW.SOCKET OUT ROCKER	10.73	1,459.28
107	2G FLUSH METAL BOX 35MM DEEP	3.49	373.43
35	13A 1G DP SWITCHSOCKET	7.53	263.55
35	1G FLUSH METAL BOX 35MM DEEP	3.15	110.25
2	K9001BLU PLUG 16A 250V IP44	6.91	13.82
2	K9021WHI 16A 3P 50V PLUG	23.01	46.02
18	K1070 LOGIC PLS 13A DP SW CONN UNIT	18.67	336.06
18	1G FLUSH METAL BOX 35MM DEEP	3.15	56.70
2	K1070 LOGIC PLS 13A DP SW CONN UNIT	18.67	37.34
2	1G FLUSH METAL BOX 35MM DEEP	3.15	6.30
2	FLEX OUTLET	8.51	17.02

SCHEDULE OF RATES SHEET

SMALL POWER INSTALLATION

Qty	Description	Unit Cost	Total Price
2	1G FLUSH METAL BOX 46MM DEEP	3.80	7.60
		Sub-Total	**£2,727.37**
		No. Of Sections	**x 1**
		Total	**£2,727.37**
DADO TRUNKING			
30	MAIN CARRIER	8.53	255.90
30	STRAIGHT COVER	2.79	83.70
60	CURVED COVER	2.79	167.40
4	END CAP (PAIR)	5.05	20.20
20	JOINT COVER (COUPLER)	3.03	60.60
4	FLAT ANGLE	25.88	103.52
19	1 GANG BACK BOX	2.55	48.45
29	2 GANG BACK BOX	2.81	81.49
20	SCREENING DIVIDER 1.5M LENGTH PER M	5.16	103.20
20	SCREENING CABLE/BRAID 300MM	1.76	35.20
60	PART M FLANGE - CHARCOAL	2.98	178.80
		Sub-Total	**£1,138.46**
		No. Of Sections	**x 1**
		Total	**£1,138.46**
SECONDARY CONTAINMENT			
35	HEAVY GAUGE 25MM WHITE PER MT	2.35	82.25
20	ADAPTOR FEMALE THREAD 25MM WHITE	1.85	37.00
314	25MM GALVANISED COUPLER	1.47	461.58
471	25MM GALVANISED SPACE BAR SADDLE	1.91	899.61
314	25MM MALE BRASS BUSH	1.58	496.12
493.500	3)25MM GALV CONDUIT PER METRE	8.87	4,377.35
		Sub-Total	**£6,353.91**
		No. Of Sections	**x 1**
		Total	**£6,353.91**

SCHEDULE OF RATES SHEET

SMALL POWER INSTALLATION

Qty	Description	Unit Cost	Total Price
BEDHEAD TRUNKING			
	AS QUOTED BY WANDSWORTH		
1	WANDSWORTH BEDHEAD TRUNKING	5,380.44	5,380.44
6	BES INSTALLATION COSTS	75.60	453.60
		Sub-Total	**£5,834.04**
		No. Of Sections	**x 1**
		Total	**£5,834.04**
		Section Total	**33,680.71**

SCHEDULE OF RATES SHEET

STRUCTURED CABLING INSTALLATION

Qty	Description	Unit Cost	Total Price
QUOTED COSTS			
	QUOTED BY BTT BEING THEIR QUOTE 18133 OF THE 20TH NOVEMBER 2018		
1	BTT DATA QUOTED COSTS	31,978.80	31,978.80
1	BTT FIBRE QUOTED COSTS	7,350.00	7,350.00
1	ATTEND ON BTT COMMISSIONING	151.20	151.20
	Sub-Total		**£39,480.00**
	No. Of Sections		**x 1**
	Total		**£39,480.00**
SECONDARY CONTAINMENT			
64	1G FLUSH METAL BOX 46MM DEEP	4.06	259.84
128	20MM GALVANISED COUPLER	1.26	161.28
192	20MM GALVANISED SPACER BAR SADDLE	1.92	368.64
64	20MM GALVANISED 2 WAY BOX	2.98	190.72
128	20MM BRASS MALE BUSH	1.22	156.16
224	3)20MM GALV CONDUIT PER METRE	5.89	1,319.36
	Sub-Total		**£2,456.00**
	No. Of Sections		**x 1**
	Total		**£2,456.00**
	Section Total		**41,936.00**

SCHEDULE OF RATES SHEET

FIRE ALARM INSTALLATION

Qty	Description	Unit Cost	Total Price
QUOTED COSTS			
	QUOTED BY		
1	STRIP AND ENABLING WORKS	4,207.10	4,207.10
1	REINSTATEMENT WORKS AND NEW	4,685.97	4,685.97
2	ATTENDANCE ON	56.70	113.40
		Sub-Total	**£9,006.47**
		No. Of Sections	**x 1**
		Total	**£9,006.47**
SECONDARY CONTAINMENT			
6	1G FLUSH METAL BOX 46MM DEEP	4.06	24.36
12	25MM GALVANISED COUPLER	1.47	17.64
18	25MM GALVANISED SPACE BAR SADDLE	1.91	34.38
12	25MM MALE BRASS BUSH	1.58	18.96
21	3)25MM GALV CONDUIT PER METRE	8.87	186.27
		Sub-Total	**£281.61**
		No. Of Sections	**x 1**
		Total	**£281.61**
		Section Total	**9,288.08**

SCHEDULE OF RATES SHEET

STAFF CALL/EMERGENCY ASSIST ALARMS

Qty	Description	Unit Cost	Total Price
QUOTED COSTS			
	QUOTED BY		
1	QUOTE	8,315.98	8,315.98
1	BEC INSTALLATION	756.00	756.00
1	ATTENDANCE ON COMMISSIONING	302.40	302.40
		Sub-Total	**£9,374.38**
		No. Of Sections	**x 1**
		Total	**£9,374.38**
SECONDARY CONTAINMENT			
70	1G FLUSH METAL BOX 46MM DEEP	4.06	284.20
140	20MM GALVANISED COUPLER	1.26	176.40
210	20MM GALVANISED SPACER BAR SADDLE	1.92	403.20
70	20MM GALVANISED 2 WAY BOX	2.98	208.60
140	20MM BRASS MALE BUSH	1.22	170.80
245	3)20MM GALV CONDUIT PER METRE	5.89	1,443.05
		Sub-Total	**£2,686.25**
		No. Of Sections	**x 1**
		Total	**£2,686.25**
CABLING			
1,220	CAT 5E CABLE FOR FASTEL NETWORKING	0.85	1,037.00
1,000	CABLE TIES	0.05	50.00
		Sub-Total	**£1,087.00**
		No. Of Sections	**x 1**
		Total	**£1,087.00**

SCHEDULE OF RATES SHEET

STAFF CALL/EMERGENCY ASSIST ALARMS

Qty	Description	Unit Cost	Total Price
	Section Total		**13,147.63**

SCHEDULE OF RATES SHEET

SECURITY ACCESS SYSTEMS

Qty	Description	Unit Cost	Total Price
QUOTED COSTS			
	QUOTED BY SECURITY SYSTEMS		
1	SECURITY QUOTATION	25,039.35	25,039.35
1	BEC ATTENDANCE ON ART	151.20	151.20
		Sub-Total	**£25,190.55**
		No. Of Sections	**x 1**
		Total	**£25,190.55**
SECONDARY CONTAINMENT			
18	1G SURFACE BOX 50MM	6.34	114.12
9	1G ARCHITRAVE FLUSH METAL BOX	3.25	29.25
54	20MM GALVANISED COUPLER	1.26	68.04
45	20MM GALVANISED SPACER BAR SADDLE	1.92	86.40
54	20MM BRASS MALE BUSH	1.22	65.88
45	NLCOND20MMGV NEWLEC B CONDUIT 20MM	10.53	473.85
4	1G FLUSH METAL BOX 46MM DEEP	4.06	16.24
8	20MM GALVANISED COUPLER	1.26	10.08
12	20MM GALVANISED SPACER BAR SADDLE	1.92	23.04
4	20MM GALVANISED 2 WAY BOX	2.98	11.92
8	20MM BRASS MALE BUSH	1.22	9.76
14	3)20MM GALV CONDUIT PER METRE	5.89	82.46
9	1G FLUSH METAL BOX 46MM DEEP	4.06	36.54
18	20MM GALVANISED COUPLER	1.26	22.68
27	20MM GALVANISED SPACER BAR SADDLE	1.92	51.84
9	20MM GALVANISED 2 WAY BOX	2.98	26.82
18	20MM BRASS MALE BUSH	1.22	21.96
31.500	3)20MM GALV CONDUIT PER METRE	5.89	185.54
		Sub-Total	**£1,336.42**
		No. Of Sections	**x 1**
		Total	**£1,336.42**

SCHEDULE OF RATES SHEET

SECURITY ACCESS SYSTEMS

Qty	Description	Unit Cost	Total Price
		Section Total	26,526.97

SCHEDULE OF RATES SHEET

MECHANICAL SERVICES INSTALLATION

Qty	Description	Unit Cost	Total Price
ISOLATORS			
2	15 AXTN2 SWITCHES	77.61	155.22
2	15 KXTNC2F SWITCHFUSES	100.64	201.28
8	20MM TYPE A ADAPTOR	6.48	51.84
8	20MM GALVANISED COUPLER	1.26	10.08
8	20MM BRASS MALE BUSH	1.22	9.76
4	PLANT CONNECTIONS	9.45	37.80
10	KEU0410 KEU ULTRA FLEX COND 20MM	6.41	64.10
		Sub-Total	**£530.08**
		No. Of Sections	**x 1**
		Total	**£530.08**
ACCESSORIES			
6	K1070 LOGIC PLS 13A DP SW CONN UNIT	18.67	112.02
6	1G FLUSH METAL BOX 35MM DEEP	3.15	18.90
16	K972ALM MET/P 13A DP NEON CONN UNIT	24.25	388.00
		Sub-Total	**£518.92**
		No. Of Sections	**x 1**
		Total	**£518.92**
		Section Total	**1,049.00**

SCHEDULE OF RATES SHEET

TRANSFORMER REPLACEMENT/UPGRADES

Qty	Description	Unit Cost	Total Price
QUOTED COSTS			
	QUOTED BY BEING THEIR		
	QUOTE CS/Q5241/CM		
1	QUOTE	72,975.00	72,975.00
1	ATTENDANCE ON	453.60	453.60
2	WEEKEND COMMISSIONING ATTENDANCE	740.88	1,481.76
		Sub-Total	**£74,910.36**
		No. Of Sections	**x 1**
		Total	**£74,910.36**
		Section Total	**74,910.36**

SCHEDULE OF RATES SHEET

LIGHTNING PROTECTION

Qty	Description	Unit Cost	Total Price
	SPECIALISTS ATTENDANCE TO CARRY OUT A SITE SURVEY AND RISK ASSESS-MENT		
1	SITE SURVEY AND RISK ASSESSMENT	682.50	682.50
		Sub-Total	**£682.50**
		No. Of Sections	**x 1**
		Total	**£682.50**

SCHEDULE OF RATES SHEET

TESTING AND COMMISSIONING

Qty	Description	Unit Cost	Total Price
	TESTING AND CERITIFCATION		
32	LIGHTING CIRCUITS	14.18	453.76
80	SMALL POWER CIRCUITS	14.18	1,134.40
17	SUB-MAINS	18.90	321.30
15	TESTING DIVERT EXISTING SUB-MAINS	18.90	283.50
1	EARTHING AND BONDING	151.20	151.20
1	CERTIFICATION	151.20	151.20

Sub-Total		**£2,495.36**
No. Of Sections	**x**	**1**
Total		**£2,495.36**

SCHEDULE OF RATES SHEET

OTHER ITEMS PLEASE STATE

Qty	Description	Unit Cost	Total Price
DISABLED TOILET ALARM			
100	6491B/1.5 LSF COND WIRING 7/0.53MM	0.61	61.00
6	20MM GALVANISED 2 WAY BOX	2.98	17.88
1	DISABLED TOILET ALARM	482.83	482.83
30	NLCOND20MMGV NEWLEC B CONDUIT 20MM	10.53	315.90
		Sub-Total	**£877.61**
		No. Of Sections	**x 1**
		Total	**£877.61**
STRIP OUT AND ENABLING WORKS			
	PHASE 1		
2	BEC LABOUR FOR ENABLING WORKS	407.40	814.80
	PHASE 2		
2	BEC LABOUR FOR ENABLING WORKS	407.40	814.80
	PHASE 3		
2	BEC LABOUR FOR ENABLING WORKS	407.40	814.80
	PHASE 4		
3	BEC LABOUR FOR ENABLING WORKS	407.40	1,222.20
	PHASE 5		
2	BEC LABOUR FOR ENABLING WORKS	407.40	814.80
	ELECTRICAL SWITCHGEAR ENABLING		
4	BEC LABOUR FOR ENABLING WORKS (4 X WEEKEND PAIR WORKING FOR THE STRIPPING AND REMOVAL OF THE REDUNDANT SWITCHGEAR)	1,744.26	6,977.04
		Sub-Total	**£11,458.44**
		No. Of Sections	**x 1**
		Total	**£11,458.44**

SCHEDULE OF RATES SHEET

OTHER ITEMS PLEASE STATE

Qty	Description	Unit Cost	Total Price
DATA COMMS CABINET			
	SUBJECT TO SURVEY SET THE BELOW PROVISIONAL SUM ALLOWANCE, BASED ON THE BTT SUM QUOTED PLUS MARGIN		
	BBT QUOTED COSTS	2,750.00	*NO
	SEE BELOW THE LINE COSTS		
		Sub-Total	**£0.00**
		No. Of Sections	**x 1**
		Total	**£0.00**
DATA CABINET UPS SYSTEM			
	SUBJECT TO SURVEY SET THE BELOW PROVISIONAL SUM ALLOWANCE, BASED ON THE BTT SUM QUOTED PLUS MARGIN		
	BBT QUOTED COSTS	4,300.00	*NO
	SEE BELOW THE LINE COSTS		
		Sub-Total	**£0.00**
		No. Of Sections	**x 1**
		Total	**£0.00**
DATA STRIP OUT			
	SUBJECT TO SURVEY SET THE BELOW PROVISIONAL SUM ALLOWANCE, BASED ON THE BTT SUM QUOTED PLUS MARGIN		
	BBT QUOTED COSTS	7,550.00	*NO
	SEE BELOW THE LINE COSTS		

SCHEDULE OF RATES SHEET

OTHER ITEMS PLEASE STATE

Qty	Description	Unit Cost	Total Price
		Sub-Total	**£0.00**
		No. Of Sections	**x 1**
		Total	**£0.00**

DATA PATCH LEADS

SUBJECT TO SURVEY SET THE BELOW
PROVISIONAL SUM ALLOWANCE, BASED ON
THE BTT SUM QUOTED PLUS MARGIN

BBT QUOTED COSTS	6,100.00	*NO

SEE BELOW THE LINE COSTS

	Sub-Total	**£0.00**
	No. Of Sections	**x 1**
	Total	**£0.00**
	Section Total	**12,336.05**

SCHEDULE OF RATES SHEET

INSTALLATION & COORDINATED DRAWINGS

Qty	Description	Unit Cost	Total Price
10	CAD WORK ALLOWANCE	300.00	3,000.00
		Sub-Total	**£3,000.00**
		No. Of Sections	**x 1**
		Total	**£3,000.00**

SCHEDULE OF RATES SHEET

AS FITTED DRAWINGS & O&M MANUALS

Qty	Description	Unit Cost	Total Price
5	CAD WORK ALLOWANCE	300.00	1,500.00
3	ALLOWANCE FOR O&M MANUALS	1,200.00	3,600.00
		Sub-Total	**£5,100.00**
		No. Of Sections	**x 1**
		Total	**£5,100.00**

SCHEDULE OF RATES SHEET

12 MONTHS MAINTENANCE

Qty	Description	Unit Cost	Total Price

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

SCHEDULE OF RATES SHEET

OVERTIME & OOHRS WORKING

Qty	Description	Unit Cost	Total Price
	DISCONNECT, EXTEND AND RECONNECT		
	THE EXISTING 21 IN NR SUB-MAINS		
	CABLES FROM MRI1, MRI2 AND MRI 4		
1	ALLOWANCE FOR DISCONNECTIONS	3,704.40	3,704.40
	CABLE JOINTS		
15	CABLE JOINTS	367.50	5,512.50
15	BEC ATTENDANCE ON JOINTING	92.61	1,389.15
	EXTEND AND RECONNECT		
1	ALLOWANCE TO EXTEND & RECONNECT	3,783.15	3,783.15
		Sub-Total	**£14,389.20**
		No. Of Sections	**x 1**
		Total	**£14,389.20**

Reference No. / Estimate Title : BES 045-18 ROYAL MARSDEN MRI R1

Materials Listing Report

Product Code	Description	Quantity
PRELIMINARIES	**SPECIALS**	
SPECIAL 13	PROJECT MANAGER/DIRECTOR	20
SPECIAL 15	HEALTH & SAFETY MANAGER	5
SPECIAL 16	QUANTITY SURVEYOR	12
SPECIAL 17	SITE ESTABLISHMENT (WEEK)	37
SPECIAL 18	SITE SUPERVISION	18.5
SPECIAL 19	PLANT & ACCESS EQUIPMENT (WEEK)	37
SPECIAL 20	ADMINISTRATION (WEEK)	37
SPECIAL 21	DESIGN MANAGER/ENGINEER	5
WIRING CONTAINMENT	****** Non Standard Items ******	
non553	BIGFOOT BRACKETS	9
WIRING CONTAINMENT	**LEGRAND SALAMANDRE TRUNKING**	
MGR22	50X50 TRUNKING PRICE PER METRE	39
MGR22AGL	50X50 TOP 90' BEND	2
MGR22AGT	50X50 TOP TEE	2
MGR22BGL	50X50 INT 90' BEND	1
MGR22C	50X50 CONNECTOR	7
MGR22E	50X50 END CAP	5
MGR22F	50X50 FLANGE	2
MGR44	100X100 TRUNKING PRICE PER METRE	33
MGR44AGL	100X100 TOP 90' BEND	1
MGR44AGT	100X100 TOP TEE	4
MGR44BGL	100X100 INT 90' BEND	2
MGR44C	100X100 CONNECTOR	13
MGR44E	100X100 END CAP	3
MGR44F	100X100 FLANGE	4
WIRING CONTAINMENT	**LEGRAND SWIFTRACK CHANNEL**	
HN08	HN08 M8 HEXAGON NUT E/P	366
HN10	HN10 M10 HEXAGON NUT E/P	120
PN061	PN061 CHANNEL NUT	324
PN101	PN101 CHANNEL NUT	60

Materials Listing Report

Product Code	Description	Quantity
PW08	PW08 M8 PENNY WASHER	54
PW10	PW10 M10 PENNY WASHER	196
SB50608	SQUARE PLATE M8 HOLE	54
SB50610	SQUARE PLATE M10 HOLE	128
SC4036M	6M PG DEEP SLOTTED CHANNEL PER MT	43
SC950B	BLACK END CAP DEEP CHANNEL	144
TR08	TR08 M8 THREADED ROD PER MT	61
TR10	TR10 M10 THREADED ROD PER MT	24

WIRING CONTAINMENT — **LEGRAND SWIFTS CABLE TRAYS**

MRFB100G	100MM 90' FLAT BEND	3
MRFB300G	300MM 90' FLAT BEND	1
MRFB600G	600MM 90' FLAT BEND	7
MRFC50G	SINGLE COUPLER	100
MRFCG	PAIR COUPLERS	63
MRFIR100G	100MM INSIDE RISER	1
MRFIR600G	600MM INSIDE RISER	2
MRFL100G	CABLE TRAY 100MM WIDE PER MT	72
MRFL300G	CABLE TRAY 300MM WIDE PER MT	15
MRFL600G	CABLE TRAY 600MM WIDE PER MT	69
MRFR600100G	600MM - 100MM REDUCER	1
MRFR600450G	600MM - 450MM REDUCER	1
MRFT100G	100MM EQUAL TEE	2
MRFT300G	300MM EQUAL TEE	1
MRFT600G	600MM EQUAL TEE	6

WIRING CONTAINMENT — **PHILLIP GRAHAME CHANNEL**

FX281/6/30	M6X30 TRAY BOLTS & NUTS - BZP	136
FX367/8	M8 DROP IN ANCHOR - BZP	122
FX368/10	M10 DROP IN ANCHOR - BZP	40

MRI WIRING CONTAINMENT — ****** Non Standard Items ******

non455	ALLWOANCE FOR FIXINGS	1

Materials Listing Report

Product Code	Description	Quantity
MRI WIRING CONTAINMENT	**LEGRAND SWIFTS CABLE TRAYS**	
637751	PCT50400 CABLE TRAY 50X400 PER MT	21
637753	PCTC50400B FLAT BEND 90+COV 50X400	2
637791	PCT502QC COUPLER FOR 50 HT 200 TO 4	18
637953	PCTNB820 PLASTIC NUT AND BOLT M8X20	100
637976	PCTTRAP500 TRAPEZE HANGER FOR 500 W	14
LV MAINS AND DISTRIBUTION	****** Non Standard Items ******	
non107	VEAM UNIT COSTS	1
non108	BEC INSTALLATION	1
non112	CLEVELAND CABLES QUOTE	1
non113	CW 40 GLANDS	16
non116	POWER CONTRACTORS CABLE PULLING	1
non117	CABLE TESTING	1
non134	CABLE JOINTS	2
non135	BEC ATTENDANCE ON JOINTING	2
non179	MEM QUOTED COSTS	1
non182	BEC LABOUR TO INSTALL PANEL BOARDS	4
non207	ALLOWANCE FOR CLEATS/FIXINGS	1
non230	MEM QUOTED COSTS	1
non61	CABLE JOINTS	1
non62	BEC ATTENDANCE ON JOINTING	1
non68	CONNECT INTO FEEDER PILLAR	1
LV MAINS AND DISTRIBUTION	**CABLE (PRYSMIAN LSOH LOW SMOKE)**	
6491B/16	6491B/16. LSF COND WIRE (J)	231
6491B/70	6491B/70 LSF COND WIRE (J)	30
6491B/95	6491B/120 LSF COND WIRE (J)	100
6491B/95	6491B/150 LSF COND WIRE (J)	45
6491B/95	6491B/300 LSF COND WIRE (J)	230
6491B/95	6491B/630 LSF COND WIRE (J)	54
6943LSH10	6943 LSH 10.0MM XLPE IN/SH ARM (M)	68
LV MAINS AND DISTRIBUTION	**CMP CABLE GLANDS**	

Materials Listing Report

Product Code	Description	Quantity
BW25	BW25 BW 25 STND BRASS GLANDS	4
BW32	BW32 BW 32 STND BRASS GLANDS	4
BW40	BW40 BW 40 STND BRASS GLANDS	6
BW50	BW50 STND BRASS GLANDS	20
BW75S	BW75S STND BRASS GLAND	8
CW50	CW50 CW 50 STND BRASS GLANDS	3

LV MAINS AND DISTRIBUTION — EATON MEM DISTRIBUTION

EAM9M	MEMSHIELD 3 TYPE A DISTRIBUTION BD	2
EBM121	MEMSHIELD 3 TYPE B DIST BOARD	1
EBM182	MEMSHIELD 3 TYPE B DIST BOARD	1
EBM242	MEMSHIELD 3 TYPE B DIST BOARD	1
EBM61	MEMSHIELD 3 TYPE B DIST BOARD	1
EBMS1251N	MEMSHIELD 3 TYPE B INCOMER KIT 125A	2
EBMS1253	MEMSHIELD 3 TYPE B INCOMER 125A TP	4
EMBP	MEMSHIELD 3 MCB BLANKING MODULE 18M	72
EMCH110	EATON MCB 10A 10/15KA TRIP TYPE C 1	8
EMCH110R30C	EATON RCBO 10A 10KA TRIP TYPE C 1P	24
EMCH116	EATON MCB 16A 10/15KA TRIP TYPE C 1	8
EMCH116R30C	EATON RCBO 16A 10KA TRIP TYPE C 1P	1
EMCH120	EATON MCB 20A 10/15KA TRIP TYPE C 1	24
EMCH120R30C	EATON RCBO 20A 10KA TRIP TYPE C 1P	11
EMCH132R30C	EATON RCBO 32A 10KA TRIP TYPE C 1P	29
EMCH320	EATON MCB 20A 10/15KA TRIP TYPE C 3	3
EMCH332	EATON MCB 32A 10/15KA TRIP TYPE C 3	1
EMCH363	EATON MCB 63A 10/15KA TRIP TYPE C 3	1
EMDL	MEMSHIELD 3 DOOR BARREL LOCK WITH 2	6
EPBCTMT160	MEMSHIELD 3 PANELBOARD OUTGOING CT	25
EPBDLK1	MEMSHIELD 3 PANELBOARD DOOR LOCK	4
EPBMETER1	MEMSHIELD 3 DIN 96MM MULTIFUNCTION	25
EPBN11225SXB	MEMSHIELD 3 PANELBOARD SIDE CABLE E	3
EPBN1625SXB	MEMSHIELD 3 PANELBOARD SIDE CABLE E	1
EPBN1825	MEMSHIELD 3 PANELBOARD 250A 8 WAY.	1
EPBN1825SXB	MEMSHIELD 3 PANELBOARD SIDE CABLE E	2
EPBN1BP1	MEMSHIELD 3 PANELBOARD N1 MCCB BLAN	6
EPBN1SUPM	MEMSHIELD 3 250A PANELBOARD METER V	25

Materials Listing Report

Product Code	Description	Quantity
EPBN21240	MEMSHIELD 3 PANELBOARD 400A 12 WAY	2
EPBN2640	MEMSHIELD 3 PANELBOARD 400A 6 WAY.	1
N2-4-250-KCO	N2 4POLE 250A ISOLATOR INCOMER	1
N3-4-400	MEMSHIELD 3 PANELBOARD INCOMING ISO	2
NLW-4-630	MEMSHIELD 3 PANELBOARD INCOMING MOU	1

LV MAINS AND DISTRIBUTION — **LEGRAND SALAMANDRE TRUNKING**

MGR33	75X75 TRUNKING PRICE PER METRE	6
MGR33AGL	75X75 TOP 90' BEND	2
MGR33AGT	75X75 TOP TEE	2
MGR33C	75X75 CONNECTOR	6
MGR33E	75X75 END CAP	4
MGR44	100X100 TRUNKING PRICE PER METRE	12
MGR44AGL	100X100 TOP 90' BEND	4
MGR44AGT	100X100 TOP TEE	4
MGR44C	100X100 CONNECTOR	12
MGR44E	100X100 END CAP	8
MGR66	3) 150*150 TRUNKING PER M	24
MGR66AGL	150X150 TOP 90' BEND	8
MGR66AGT	150X150 TOP TEE	8
MGR66C	150X150 CONNECTOR	16
MGR66E	150X150 END CAP	16

LV MAINS AND DISTRIBUTION — **ODDS & SODS**

SPECIAL 001	SLOTTING AND BUSHING	32
SPECIAL 002	WARNING NOTICES	7
SPECIAL 003	FRAMING & SUPPORTS	4
SPECIAL 004	SCHEMATIC DRAWING	4
SPECIAL 005	RUBBER MATTING	2
SPECIAL 006	CIRCUIT CHART	10

LV MAINS AND DISTRIBUTION — **PRYSMIAN GLANDS & COMPONENTS**

BT120C16	BT120C16 CABLE LUG TERMINAL	86
BT150C10	BT150C10 CABLE LUG TERMINAL	4

Materials Listing Report

Product Code	Description	Quantity
BT16C10	BT16C10 CABLE LUG TERMINAL	16
BT300C16	BT300C16 CABLE LUG TERMINAL	8
BT630C20	BT630C20 CABLE LUG TERMINAL	8
BT70C12	BT70C12 CABLE LUG TERMINAL	12
BT95C12	BT95C12 CABLE LUG TERMINAL	12

LV MAINS AND DISTRIBUTION

SPECIALS

SPECIAL 43	4 CORE 25MM SWA CABLE	91
SPECIAL 46	4 CORE 70MM SWA CABLE	230
SPECIAL 47	4 CORE 95MM SWA CABLE	30
SPECIAL 48	4 CORE 120MM SWA CABLE	240
SPECIAL 52	4 CORE 300MM SWA CABLE	108
SPECIAL 54	415V WARNING LABEL	38

GENERATOR SWITCHING PANEL

**** Non Standard Items ****

non75	CARVILLE SWITCHGEAR QUOTE	1
non76	ATTENDANCE ON DELIVERY/COMMISSION	2
non77	BEC INSTALLATION/CONNECTION LABOUR	1
non92	CARVILLE SWITCHGEAR QUOTE	1
non93	CARVILLE METERING QUOTE	1
non94	ATTENDANCE ON DELIVERY/COMMISSION	1
non95	BEC INSTALLATION/CONNECTION LABOUR	1

GENERATOR SWITCHING PANEL

LEGRAND SALAMANDRE TRUNKING

MGR66	3) 150*150 TRUNKING PER M	6
MGR66AGL	150X150 TOP 90' BEND	2
MGR66AGT	150X150 TOP TEE	2
MGR66C	150X150 CONNECTOR	4
MGR66E	150X150 END CAP	4

GENERATOR SWITCHING PANEL

ODDS & SODS

SPECIAL 001	SLOTTING AND BUSHING	8
SPECIAL 002	WARNING NOTICES	1

Materials Listing Report

Product Code	Description	Quantity
SPECIAL 003	FRAMING & SUPPORTS	1
SPECIAL 004	SCHEMATIC DRAWING	2
SPECIAL 005	RUBBER MATTING	2
SPECIAL 006	CIRCUIT CHART	1
GENERATOR SWITCHING PANEL	**SPECIALS**	
SPECIAL 54	415V WARNING LABEL	8
EARTHING AND BONDING	**CABLE (PRYSMIAN LSOH LOW SMOKE)**	
6491B/95	6491B/120 LSF COND WIRE (J)	350
EARTHING AND BONDING	**FURSE EARTHING (THOMAS & BETTS)**	
LK207-12	EARTH BAR WITH DISC LINK 12 WAY	3
EARTHING AND BONDING	**PRYSMIAN GLANDS & COMPONENTS**	
BT120C16	BT120C16 CABLE LUG TERMINAL	20
LIGHTING INSTALLATION/CONTROLS/EMER	****** Non Standard Items ******	
non381	ADDITIONAL COLLECTOR BOXES	2
non432	STARTER LEADS	20
non433	MAINS LEADS	88
non434	THORLUX SMART COMMISSIONING	1
non435	ATTEND ON THORLUX	1
non436	P4 FASTEL COMMISSIONING	1
non437	ATTEND ON FASTEL	1
non449	POWER VAMP QUOTATION	1
LIGHTING INSTALLATION/CONTROLS/EMER	**CABLE (PRYSMIAN LSOH LOW SMOKE)**	
6491B/1.5	6491B/1.5 LSF COND WIRE (H)	19200

Materials Listing Report

Product Code	Description	Quantity
LIGHTING INSTALLATION/CONTROLS/EMER	**CONDUIT BASE TRADE PRICES**	
20GALV/3	3)20MM GALV CONDUIT PER METRE	101.5
LIGHTING INSTALLATION/CONTROLS/EMER	**CONDUIT FITTINGS GENERAL FILE**	
20BX2G	20MM GALVANISED 2 WAY BOX	365
20CUPG	20MM GALVANISED COUPLER	58
20MBB	20MM BRASS MALE BUSH	58
20SADG	20MM GALVANISED SPACER BAR SADDLE	591
GAS	RUBBER BOX LID GASKET	168
LIDG	GALVANISED LID BOX	168
LIGHTING INSTALLATION/CONTROLS/EMER	**HAGER BUILDING AUTO WIRING**	
CR64AX/LSF/3.0	HAGER CR64AX/LSF/3.0 C/ROSE 4PIN 6A	96
PCR2000/LSF/3.0	HAGER PCR2000/LSF/3.0 C/ROSE 3PIN 6	72
LIGHTING INSTALLATION/CONTROLS/EMER	**MK ELECTRIC GEN WIRING (HONEYWELL)**	
891ALM	891 ALM GRIDSWITCH BOXES	27
892ALM	892 ALM GRIDSWITCH BOXES	1
K3191WHI	6A 1 WAY SP CEILING SWITCH ACORN 1.	1
K3631WHI	1G MOULDED FRONTPLATE	13
K3632WHI	2G MOULDED FRONTPLATE	14
K3634WHI	4G MOULDED FRONTPLATE	1
K3701	K3701 GRID PLUS 1G GRID MOUNT FRAME	13
K3702	K3702 GRID PLUS 2G GRID MOUNT FRAME	14
K3704	K3704 GRID PLUS 4G GRID MOUNT FRAME	1
K4892WHI	20A SP 2 WAY SWITCH	16
K4900WHI	10A RETRACTIVE SWITCH	29
LIGHTING INSTALLATION/CONTROLS/EMER	**NEWLEC PRODUCTS**	
NLCOND20MMGV	NLCOND20MMGV NEWLEC B CONDUIT 20MM	74.7
SUPPLY & INSTALLATION OF LUMINAIRES	****** Non Standard Items ******	

Materials Listing Report

Product Code	Description	Quantity
non352	TYPE A THORLUX LIGHT FITTINGS	8
non353	TYPE C P4 FASTEL LIGHTING	13
non354	TYPE D THORLUX LIGHTING	2
non355	TYPE E1 P4 FASTEL LIGHTING	15
non356	TYPE E2 P4 FASTEL LIGHTING	43
non357	TYPE E3 P4 FASTEL LIGHTING	5
non358	TYPE F THORLUX LIGHTING	4
non359	TYPE G WHITECROFT LIGHTING	16
non360	TYPE G DRIVERS	3
non361	TYPE J THORLUX LIGHTING	12
non362	TYPE K THORLUX LIGHTING	98
non363	TYPE L THORLUX LIGHTING	33
non364	TYPE M BENDER EXAMINATION LIGHTING	6
non365	TYPE N SKY INSIDE UK LIGHTING	1
non366	TYPE A THORLUX LIGHT FITTINGS	8
non367	TYPE C P4 FASTEL LIGHTING	13
non368	TYPE D THORLUX LIGHTING	2
non369	TYPE E1 P4 FASTEL LIGHTING	15
non370	TYPE E2 P4 FASTEL LIGHTING	43
non371	TYPE E3 P4 FASTEL LIGHTING	5
non372	TYPE F THORLUX LIGHTING	4
non373	TYPE G WHITECROFT LIGHTING	16
non374	TYPE G DRIVERS	3
non375	TYPE J THORLUX LIGHTING	12
non376	TYPE K THORLUX LIGHTING	98
non377	TYPE L THORLUX LIGHTING	33
non378	TYPE M BENDER EXAMINATION LIGHTING	6
non380	TYPE N SKY INSIDE UK LIGHTING	1

SMALL POWER INSTALLATION — ***** Deleted Items ******

K9021WHI	K9021WHI 16A 3P 50V PLUG	2

SMALL POWER INSTALLATION — ****** Non Standard Items ******

non253	FP200 GLANDS	8
non607	WANDSWORTH BEDHEAD TRUNKING	1

Materials Listing Report

Product Code	Description	Quantity
non608	BES INSTALLATION COSTS	6
SMALL POWER INSTALLATION	**CABLE (PRYSMIAN FP CABLES)**	
FP200/2/2.5/R	FP200 2+E/2.5 LSO CABLE RED (S)	200
SMALL POWER INSTALLATION	**CABLE (PRYSMIAN LSOH LOW SMOKE)**	
6491B/10	6491B/10. LSF COND WIRE (J)	15
6491B/2.5	6491B/2.5 LSF COND WIRE (H)	19500
6491B/4	6491B/4.0 LSF COND WIRE (J)	200
6491B/50	6491B/50 LSF COND WIRE (J)	30
6491B/6	6491B/6.0 LSF COND WIRE (J)	200
6943LSH2.5	6943 LSH 2.5MM XLPE IN/SH ARM (M)	100
6944LSH10	6944 LSH 10.0MM XLPE IN/SH ARM (M)	15
6944LSH6	6944 LSH 6.0MM XLPE IN/SH ARM (M)	50
SMALL POWER INSTALLATION	**CMP CABLE GLANDS**	
BW20	BW20 BW 20 STND BRASS GLANDS	2
BW20S	BW20S STND BRASS GLANDS	4
BW25	BW25 BW 25 STND BRASS GLANDS	2
BW40	BW40 BW 40 STND BRASS GLANDS	4
SMALL POWER INSTALLATION	**CONDUIT BASE TRADE PRICES**	
25GALV/3	3)25MM GALV CONDUIT PER METRE	493.5
SMALL POWER INSTALLATION	**CONDUIT FITTINGS GENERAL FILE**	
25CUPG	25MM GALVANISED COUPLER	314
25MBB	25MM MALE BRASS BUSH	314
25SADG	25MM GALVANISED SPACE BAR SADDLE	471
SMALL POWER INSTALLATION	**MARSHALL TUFFLEX**	
CR7WH	HEAVY GAUGE 25MM WHITE PER MT	35

Materials Listing Report

Product Code	Description	Quantity
MAB3WH	ADAPTOR FEMALE THREAD 25MM WHITE	20

SMALL POWER INSTALLATION — **MK COMMANDO RANGE (HONEYWELL)**

K9001BLU	K9001BLU PLUG 16A 250V IP44	2

SMALL POWER INSTALLATION — **MK EGATUBE (HONEYWELL)**

VP100WHI	STRAIGHT COVER	30
VP110WHI	CURVED COVER	60
VP121WHI	1 GANG BACK BOX	19
VP122WHI	2 GANG BACK BOX	29
VP180WHI	MAIN CARRIER	30
VP183WHI	END CAP (PAIR)	4
VP184WHI	JOINT COVER (COUPLER)	20
VP185WHI	FLAT ANGLE	4
VP30	SCREENING DIVIDER 1.5M LENGTH PER M	20
VX31	SCREENING CABLE/BRAID 300MM	20
VX40CHA	PART M FLANGE - CHARCOAL	60

SMALL POWER INSTALLATION — **MK ELECTRIC GEN WIRING (HONEYWELL)**

866ZIC	1G FLUSH METAL BOX 35MM DEEP	55
877ZIC	1G FLUSH METAL BOX 46MM DEEP	2
886ZIC	2G FLUSH METAL BOX 35MM DEEP	107
K1070WHI	K1070 LOGIC PLS 13A DP SW CONN UNIT	20
K1090WHI	FLEX OUTLET	2
K2746WHI	13A 2G DP SW.SOCKET OUT ROCKER	136
K2757WHI	13A 1G DP SWITCHSOCKET	35

SMALL POWER INSTALLATION — **PRYSMIAN GLANDS & COMPONENTS**

BT10C10	BT10C10 CABLE LUG TERMINAL	4
BT50C10	BT50C10 CABLE LUG TERMINAL	8

SMALL POWER INSTALLATION — **SPECIALS**

Materials Listing Report

Product Code	Description	Quantity
SPECIAL 45	4 CORE 50MM SWA CABLE	30
STRUCTURED CABLING INSTALLATION	****** Non Standard Items ******	
non579	BTT DATA QUOTED COSTS	1
non580	BTT FIBRE QUOTED COSTS	1
non581	ATTEND ON BTT COMMISSIONING	1
STRUCTURED CABLING INSTALLATION	**CONDUIT BASE TRADE PRICES**	
20GALV/3	3)20MM GALV CONDUIT PER METRE	224
STRUCTURED CABLING INSTALLATION	**CONDUIT FITTINGS GENERAL FILE**	
20BX2G	20MM GALVANISED 2 WAY BOX	64
20CUPG	20MM GALVANISED COUPLER	128
20MBB	20MM BRASS MALE BUSH	128
20SADG	20MM GALVANISED SPACER BAR SADDLE	192
STRUCTURED CABLING INSTALLATION	**MK ELECTRIC GEN WIRING (HONEYWELL)**	
877ZIC	1G FLUSH METAL BOX 46MM DEEP	64
FIRE ALARM INSTALLATION	****** Non Standard Items ******	
non38	STRIP AND ENABLING WORKS	1
non39	REINSTATEMENT WORKS AND NEW	1
non40	ATTENDANCE ON	2
FIRE ALARM INSTALLATION	**CONDUIT BASE TRADE PRICES**	
25GALV/3	3)25MM GALV CONDUIT PER METRE	21
FIRE ALARM INSTALLATION	**CONDUIT FITTINGS GENERAL FILE**	
25CUPG	25MM GALVANISED COUPLER	12
25MBB	25MM MALE BRASS BUSH	12

Materials Listing Report

Product Code	Description	Quantity
25SADG	25MM GALVANISED SPACE BAR SADDLE	18
FIRE ALARM INSTALLATION	**MK ELECTRIC GEN WIRING (HONEYWELL)**	
877ZIC	1G FLUSH METAL BOX 46MM DEEP	6
STAFF CALL/EMERGENCY ASSIST ALARMS	****** Non Standard Items ******	
non41	QUOTE	1
non42	BEC INSTALLATION	1
non43	ATTENDANCE ON COMMISSIONING	1
non52	CAT 5E CABLE FOR FASTEL NETWORKING	1220
non53	CABLE TIES	1000
STAFF CALL/EMERGENCY ASSIST ALARMS	**CONDUIT BASE TRADE PRICES**	
20GALV/3	3)20MM GALV CONDUIT PER METRE	245
STAFF CALL/EMERGENCY ASSIST ALARMS	**CONDUIT FITTINGS GENERAL FILE**	
20BX2G	20MM GALVANISED 2 WAY BOX	70
20CUPG	20MM GALVANISED COUPLER	140
20MBB	20MM BRASS MALE BUSH	140
20SADG	20MM GALVANISED SPACER BAR SADDLE	210
STAFF CALL/EMERGENCY ASSIST ALARMS	**MK ELECTRIC GEN WIRING (HONEYWELL)**	
877ZIC	1G FLUSH METAL BOX 46MM DEEP	70
SECURITY ACCESS SYSTEMS	****** Non Standard Items ******	
non577	SECURITY QUOTATION	1
non578	BEC ATTENDANCE ON ART	1
SECURITY ACCESS SYSTEMS	**BG ELECTRICAL**	
877	1G SURFACE BOX 50MM	18

Materials Listing Report

Product Code	Description	Quantity
SECURITY ACCESS SYSTEMS	**CONDUIT BASE TRADE PRICES**	
20GALV/3	3)20MM GALV CONDUIT PER METRE	45.5
SECURITY ACCESS SYSTEMS	**CONDUIT FITTINGS GENERAL FILE**	
20BX2G	20MM GALVANISED 2 WAY BOX	13
20CUPG	20MM GALVANISED COUPLER	80
20MBB	20MM BRASS MALE BUSH	80
20SADG	20MM GALVANISED SPACER BAR SADDLE	84
SECURITY ACCESS SYSTEMS	**MK ELECTRIC GEN WIRING (HONEYWELL)**	
3921ZIC	1G ARCHITRAVE FLUSH METAL BOX	9
877ZIC	1G FLUSH METAL BOX 46MM DEEP	13
SECURITY ACCESS SYSTEMS	**NEWLEC PRODUCTS**	
NLCOND20MMGV	NLCOND20MMGV NEWLEC B CONDUIT 20MM	45
MECHANICAL SERVICES INSTALLATION	**ADAPTAFLEX LTD**	
S20/M20/A	20MM TYPE A ADAPTOR	8
MECHANICAL SERVICES INSTALLATION	**CONDUIT FITTINGS GENERAL FILE**	
20CUPG	20MM GALVANISED COUPLER	8
20MBB	20MM BRASS MALE BUSH	8
MECHANICAL SERVICES INSTALLATION	**EATON MEM DISTRIBUTION**	
15AXTN2	15 AXTN2 SWITCHES	2
15KXTNC2F	15 KXTNC2F SWITCHFUSES	2
MECHANICAL SERVICES INSTALLATION	**KOPEX INTERNATIONAL LTD**	

Materials Listing Report

Product Code	Description	Quantity
KEU0410	KEU0410 KEU ULTRA FLEX COND 20MM	10
MECHANICAL SERVICES INSTALLATION	**MK ELECTRIC GEN WIRING (HONEYWELL)**	
866ZIC	1G FLUSH METAL BOX 35MM DEEP	6
K1070WHI	K1070 LOGIC PLS 13A DP SW CONN UNIT	6
K972ALM	K972ALM MET/P 13A DP NEON CONN UNIT	16
MECHANICAL SERVICES INSTALLATION	**SPECIALS**	
SPECIAL 08	PLANT CONNECTIONS	4
TRANSFORMER REPLACEMENT/UPGRADES	****** Non Standard Items ******	
non55	QUOTE	1
non56	ATTENDANCE ON	1
non576	WEEKEND COMMISSIONING ATTENDANCE	2
LIGHTNING PROTECTION	****** Non Standard Items ******	
non575	SITE SURVEY AND RISK ASSESSMENT	1
TESTING AND COMMISSIONING	****** Non Standard Items ******	
non157	LIGHTING CIRCUITS	32
non158	SMALL POWER CIRCUITS	80
non159	SUB-MAINS	17
non160	TESTING DIVERT EXISTING SUB-MAINS	15
non161	EARTHING AND BONDING	1
non162	CERTIFICATION	1
OTHER ITEMS PLEASE STATE	****** Non Standard Items ******	
non555	BEC LABOUR FOR ENABLING WORKS	2
non558	BEC LABOUR FOR ENABLING WORKS	2
non561	BEC LABOUR FOR ENABLING WORKS	2
non564	BEC LABOUR FOR ENABLING WORKS	3

Materials Listing Report

Product Code	Description	Quantity
non567	BEC LABOUR FOR ENABLING WORKS	2
non570	BEC LABOUR FOR ENABLING WORKS	4
non583	BBT QUOTED COSTS	0
non588	BBT QUOTED COSTS	0
non593	BBT QUOTED COSTS	0
non598	BBT QUOTED COSTS	0
OTHER ITEMS PLEASE STATE	**CABLE (PRYSMIAN LSOH LOW SMOKE)**	
6491B/1.5	6491B/1.5 LSF COND WIRING 7/0.53MM	100
OTHER ITEMS PLEASE STATE	**CONDUIT FITTINGS GENERAL FILE**	
20BX2G	20MM GALVANISED 2 WAY BOX	6
OTHER ITEMS PLEASE STATE	**NEWLEC PRODUCTS**	
NLCOND20MMGV	NLCOND20MMGV NEWLEC B CONDUIT 20MM	30
OTHER ITEMS PLEASE STATE	**WANDSWORTH SAFETY**	
QD350	DISABLED TOILET ALARM	1
INSTALLATION & COORDINATED DRAWINGS	****** Non Standard Items ******	
non154	CAD WORK ALLOWANCE	10
AS FITTED DRAWINGS & O&M MANUALS	****** Non Standard Items ******	
non152	CAD WORK ALLOWANCE	5
non153	ALLOWANCE FOR O&M MANUALS	3
OVERTIME & OOHRS WORKING	****** Non Standard Items ******	
non143	ALLOWANCE FOR DISCONNECTIONS	1
non146	CABLE JOINTS	15
non147	BEC ATTENDANCE ON JOINTING	15

Reference No. / Estimate Title : BES 045-18 ROYAL MARSDEN MRI R1

Materials Listing Report

Product Code	Description	Quantity
non150	ALLOWANCE TO EXTEND & RECONNECT	1