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 : 14/03/2016
By : DAVE MAYALL
Reference No. / Estimate Title : WIN 002-16 WANLEY WINDFARM
Customer :
Admin

Job No. : 002-16
Description : Electrical lighting, small power, heating and primary containment to the Windfarm sub-station control unit

* Distribution excluded, although dis-boards are shown on the tender drawings, there were no dis-board schedules, circutis charts or sub-mains details, neither was there a mains schematic that we could work to.

* There was no tender summary so assume this to be a Lump sum offer

Post Code :

	Quantity	Section Name	Section Total
1	1	1. SMALL POWER SERVICES	£92,095.61
2	1	2. LIGHTING INSTALLATION	£172,502.49
3	1	3. EXTERNAL LIGHTING	£111,557.21
4	1	4. PRIMARY CONTAINMENT SYSTEMS	£133,218.63
5	1	5. DISABLED ALARM SYSTEM	£1,009.69
6	1	6. PANEL HEATERS	£6,257.97
7	1	7. FIRE ALARMS	£60,162.48
8	1	8. INTRUDER ALARMS (PRO-SUM)	£15,792.88
9	1	9. TESTING AND COMMISSIONING	£11,114.05
10	1	10. O&M MANUALS & RECORD DRAWINGS	£3,102.25
11	1	11. AIR CONDITIONING SERVICES	£340,813.17
12	1	12. VENTILATION SERVICES	£126,690.24
13	1	13. DOMESTIC WATER SERVICES	£25,613.71
14	1	14. BMS CONTROLS	£124,383.51
		Total	£1,224,313.89
		MCD (1/39th)	£0.00
		ESTIMATE TOTAL	**£1,224,313.89**

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 : 14/03/2016
By : DAVE MAYALL
Reference No. / Estimate Title : WIN 002-16 WANLEY WINDFARM
Customer :
Admin

Job No. : 002-16
Description : Electrical lighting, small power, heating and primary containment to the Windfarm sub-station control unit

* Distribution excluded, although dis-boards are shown on the tender drawings, there were no dis-board schedules, circutis charts or sub-mains details, neither was there a mains schematic that we could work to.

* There was no tender summary so assume this to be a Lump sum offer

Post Code :

	Quantity	Section Name	Section Total
1	1	1. SMALL POWER SERVICES	
		A. WALL ACCESSORIES	£5,711.77
		B. CIRCUIT WIRING	£51,002.97
		C. SECONDAY CONTAINMENT/CONDUITS	£30,272.72
		D. ISOLATORS	£3,689.30
		E. COMMANDO OUTLETS	£1,418.85
2	1	2. LIGHTING INSTALLATION	
		A. LUMINAIRES (SUPPLY)	£68,198.05
		B. LUMINAIRES (INSTALL)	£8,814.14
		C. CIRCUIT WIRING	£23,088.00
		E. SECONDARY CONTAINMENT	£55,476.15
		F. SWITCHING AND CONTROL	£16,926.15
3	1	3. EXTERNAL LIGHTING	
		A. LIGHT FITTINGS (SUPPLY)	£69,707.28
		B. LIGHT FITTINGS (INSTALL)	£10,700.55
		C. CIRCUIT WIRING	£27,430.96
		D. SECONDARY CONTAINMENT	£1,116.45
		E. CONTROLS	£868.75
		F. ACCESS PLANT	£1,733.22
4	1	4. PRIMARY CONTAINMENT SYSTEMS	
		A. 600MM CABLE LADDER	£51,242.31
		B. 450MM CABLE LADDER	£26,919.45

	Quantity	Section Name	Section Total
		C. 300MM CABLE LADDER	£5,611.67
		D. 150MM/75MM 3COMP TRUNKING	£8,131.05
		E. SUPPORT BRACKETS	£41,314.15
5	1	5. DISABLED ALARM SYSTEM	£1,009.69
6	1	6. PANEL HEATERS	£6,257.97
7	1	7. FIRE ALARMS	£60,162.48
8	1	8. INTRUDER ALARMS (PRO-SUM)	£15,792.88
9	1	9. TESTING AND COMMISSIONING	£11,114.05
10	1	10. O&M MANUALS & RECORD DRAWINGS	£3,102.25
11	1	11. AIR CONDITIONING SERVICES	£340,813.17
12	1	12. VENTILATION SERVICES	£126,690.24
13	1	13. DOMESTIC WATER SERVICES	£25,613.71
14	1	14. BMS CONTROLS	£124,383.51
		Total	£1,224,313.89
		MCD (1/39th)	£0.00
		ESTIMATE TOTAL	**£1,224,313.89**

SCHEDULE OF RATES SHEET

1. SMALL POWER SERVICES

Qty	Description	Unit Cost	Total Price
A. WALL ACCESSORIES			
48	13A 2G DP SWITCHSOCKET	30.86	1,481.28
6	13A 1G DP SWITCHSOCKET/NEON	36.53	219.18
33	K972ALM MET/P 13A DP NEON CONN UNIT	33.52	1,106.16
66	K989ALM MET/P 13A CONN UNIT NEON	30.88	2,038.08
6	K983ALM MET/P 13A CONN UNIT NEON	30.13	180.78
5	13A SWITCHED FUSED CONNECTION UNIT	68.63	343.15
14	20A DP SWITCH	24.51	343.14
		Sub-Total	**£5,711.77**
		No. Of Sections	**x 1**
		Total	**£5,711.77**
B. CIRCUIT WIRING			
31,500	6491B/4.0 LSF COND WIRE (J)	1.39	43,785.00
1,500	6491B/6.0 LSF COND WIRE (J)	1.97	2,955.00
1,400	6491B/10. LSF COND WIRE (J)	2.47	3,458.00
65	6944 LSH 16.0MM XLPE IN/SH ARM (M)	11.05	718.25
2	BW25 BW 25 STND BRASS GLANDS	41.16	82.32
10	CABLE TIES	0.44	4.40
		Sub-Total	**£51,002.97**
		No. Of Sections	**x 1**
		Total	**£51,002.97**
C. SECONDAY CONTAINMENT/CONDUITS			
1,500	3.75)25MM GALV CONDUIT PER METRE	14.35	21,525.00
200	25MM GALVANISED 2 WAY BOX	7.11	1,422.00
1,000	25MM GALVANISED SPACE BAR SADDLE	3.96	3,960.00
100	25MM GALVANISED LOCKNUT	2.21	221.00
200	RUBBER BOX LID GASKET	1.72	344.00
200	GALVANISED LID BOX	1.49	298.00
400	25MM GALVANISED COUPLER	2.39	956.00
400	25MM MALE BRASS BUSH	2.46	984.00
1	SUNDRY FIXINGS & OTHER ITEMS	562.72	562.72

SCHEDULE OF RATES SHEET

1. SMALL POWER SERVICES

Qty	Description	Unit Cost	Total Price
		Sub-Total	**£30,272.72**
		No. Of Sections	**x 1**
		Total	**£30,272.72**
D. ISOLATORS			
13	15 KXTNC2F SWITCHFUSES	191.79	2,493.27
1	103 GNC FUSE SWITCHES & SWITCHES	699.37	699.37
4	SW DISCONNECTOR 40A 3P IP65	89.61	358.44
1	SW DISCONNECTOR 25A 3P IP65	57.11	57.11
1	SW DISCONNECTOR 40A 3P IP65	81.11	81.11
		Sub-Total	**£3,689.30**
		No. Of Sections	**x 1**
		Total	**£3,689.30**
E. COMMANDO OUTLETS			
5	K9644RED SOCKET 32A 380/415V	283.77	1,418.85
		Sub-Total	**£1,418.85**
		No. Of Sections	**x 1**
		Total	**£1,418.85**
		Section Total	**92,095.61**

SCHEDULE OF RATES SHEET

2. LIGHTING INSTALLATION

Qty	Description	Unit Cost	Total Price
A. LUMINAIRES (SUPPLY)			
	SUPPLY THE LUMINAIRES AS INDICATED		
82	TYPE A1 LIGHT FITTINGS	195.92	16,065.44
81	TYPE A1E LIGHT FITTINGS	304.83	24,691.23
9	TYPE B1 LIGHT FITTINGS	218.73	1,968.57
25	TYPE B1E LIGHT FITTINGS	326.02	8,150.50
13	TYPE W1 LIGHT FITTING	218.73	2,843.49
17	TYPE W1E LIGHT FITTINGS	326.02	5,542.34
	SEE BELOW EDMUNSONS QUOTE FOR THE		
	COST OF THE FOLLOWING LIGHT FITTING		
19	TYPE E LIGHT FITTINGS	*NO	*NO
6	TYPE F1 LIGHT FITTINGS	*NO	*NO
4	TYPE F1E LIGHT FITTINGS	*NO	*NO
21	TYPE EXIT SIGNS	*NO	*NO
1	EDMUNSONS QUOTE F1, F1E, E & EXITS	8,936.48	8,936.48
		Sub-Total	**£68,198.05**
		No. Of Sections	**x 1**
		Total	**£68,198.05**
B. LUMINAIRES (INSTALL)			
	SUPPLY THE LUMINAIRES AS INDICATED		
82	TYPE A1 LIGHT FITTINGS	31.82	2,609.24
81	TYPE A1E LIGHT FITTINGS	31.82	2,577.42
9	TYPE B1 LIGHT FITTINGS	31.82	286.38
25	TYPE B1E LIGHT FITTINGS	31.82	795.50
6	TYPE F1 LIGHT FITTINGS	31.82	190.92
4	TYPE F1E LIGHT FITTINGS	31.82	127.28
13	TYPE W1 LIGHT FITTING	31.82	413.66
17	TYPE W1E LIGHT FITTINGS	31.82	540.94
19	TYPE E LIGHT FITTINGS	31.82	604.58
21	TYPE EXIT SIGNS	31.82	668.22

SCHEDULE OF RATES SHEET

2. LIGHTING INSTALLATION

Qty	Description	Unit Cost	Total Price
		Sub-Total	**£8,814.14**
		No. Of Sections	**x 1**
		Total	**£8,814.14**
C. CIRCUIT WIRING			
15,600	6491B/2.5 LSF COND WIRE (H)	1.48	23,088.00
		Sub-Total	**£23,088.00**
		No. Of Sections	**x 1**
		Total	**£23,088.00**
E. SECONDARY CONTAINMENT			
	TO SWITCH DROPS		
330	3.75)20MM GALV CONDUIT PER METRE	16.75	5,527.50
63	20MM GALVANISED 2 WAY BOX	5.62	354.06
220	20MM GALVANISED SPACER BAR SADDLE	3.88	853.60
63	RUBBER BOX LID GASKET	1.72	108.36
63	GALVANISED LID BOX	1.49	93.87
126	20MM GALVANISED COUPLER	2.09	263.34
126	20MM BRASS MALE BUSH	2.03	255.78
1	ALLOWANCE FOR FIXINGS	488.27	488.27
	TO LIGHTING RUNS		
2,160	3.75)20MM GALV CONDUIT PER METRE	16.75	36,180.00
554	20MM GALVANISED 2 WAY BOX	5.62	3,113.48
1,440	20MM GALVANISED SPACER BAR SADDLE	3.88	5,587.20
370	RUBBER BOX LID GASKET	1.72	636.40
370	GALVANISED LID BOX	1.49	551.30
100	20MM GALVANISED COUPLER	2.09	209.00
100	20MM BRASS MALE BUSH	2.03	203.00
1	ALLOWANCE FOR FIXINGS AND DROPS	1,050.99	1,050.99
		Sub-Total	**£55,476.15**
		No. Of Sections	**x 1**
		Total	**£55,476.15**

SCHEDULE OF RATES SHEET

2. LIGHTING INSTALLATION

Qty	Description	Unit Cost	Total Price
F. SWITCHING AND CONTROL			
16	ALLOWANCE FOR PIR DETECTORS	69.52	1,112.32
7	891 ALM GRIDSWITCH BOXES	6.39	44.73
7	K3701 GRID PLUS 1G GRID MOUNT FRAME	4.96	34.72
7	EDGE 20A DP 1W SEC KEY SW EMG LTD	19.51	136.57
7	1G SURFACE METAL FRONTPLATE	7.07	49.49
6	891 ALM GRIDSWITCH BOXES	6.39	38.34
6	K3701 GRID PLUS 1G GRID MOUNT FRAME	4.96	29.76
6	1G SURFACE METAL FRONTPLATE	7.07	42.42
6	20A SP 2 WAY SWITCH	13.94	83.64
6	891 ALM GRIDSWITCH BOXES	6.39	38.34
6	K3702 GRID PLUS 2G GRID MOUNT FRAME	4.96	29.76
12	10A SP 1WAY SWITCH	11.11	133.32
9	2G SURFACE METAL FRONTPLATE	7.96	71.64
9	891 ALM GRIDSWITCH BOXES	6.39	57.51
9	K3702 GRID PLUS 2G GRID MOUNT FRAME	4.96	44.64
18	20A SP 2 WAY SWITCH	13.94	250.92
9	2G SURFACE METAL FRONTPLATE	7.96	71.64
3	892 ALM GRIDSWITCH BOXES	7.94	23.82
3	K3703 GRID PLUS 3G GRID MOUNT FRAME	5.67	17.01
3	3G SURFACE METAL FRONTPLATE	11.45	34.35
9	20A SP 2 WAY SWITCH	13.94	125.46
7	891 ALM GRIDSWITCH BOXES	6.39	44.73
7	K3702 GRID PLUS 2G GRID MOUNT FRAME	4.96	34.72
14	EDGE 20A DP 1W SEC KEY SW EMG LTD	19.51	273.14
7	2G SURFACE METAL FRONTPLATE	7.96	55.72
18	891 ALM GRIDSWITCH BOXES	6.39	115.02
18	K3701 GRID PLUS 1G GRID MOUNT FRAME	4.96	89.28
18	EDGE 20A DP 1W SEC KEY SW EMG LTD	19.51	351.18
18	1G SURFACE METAL FRONTPLATE	7.07	127.26
3	10A 1G SP 1 WAY	28.78	86.34
3	20 AMP KEY OPERATED SWITCH	57.44	172.32
3	20 AMP KEY OPERATED SWITCH	57.44	172.32
1	ALLOWANCE FOR A PHOTOCELL	113.72	113.72
110	HAGER PCR2000/LSF/3.0 C/ROSE 3PIN 6	37.60	4,136.00

SCHEDULE OF RATES SHEET

2. LIGHTING INSTALLATION

Qty	Description	Unit Cost	Total Price
167	HAGER CR64AX/LSF/3.0 C/ROSE 4PIN 6A	52.00	8,684.00
		Sub-Total	**£16,926.15**
		No. Of Sections	**x 1**
		Total	**£16,926.15**
		Section Total	**172,502.49**

SCHEDULE OF RATES SHEET

3. EXTERNAL LIGHTING

Qty	Description	Unit Cost	Total Price
A. LIGHT FITTINGS (SUPPLY)			
	EXTERNAL LIGHITNG FITTINGS & COLUMN		
51	STARBEAN HP LED FLOODLIGHT	772.43	39,393.93
32	5METRE COLUMNS	622.51	19,920.32
19	TWIN REACH ARMS	95.26	1,809.94
1	FC MECHANICAL WINCH	737.59	737.59
10	TYPE X1W LIGHT FITTINGS	784.55	7,845.50
		Sub-Total	**£69,707.28**
		No. Of Sections	**x 1**
		Total	**£69,707.28**
B. LIGHT FITTINGS (INSTALL)			
	EXTERNAL LIGHITNG FITTINGS & COLUMN		
51	STARBEAN HP LED FLOODLIGHT	42.42	2,163.42
32	5METRE COLUMNS	127.26	4,072.32
19	TWIN REACH ARMS	31.82	604.58
1	FC MECHANICAL WINCH	42.42	42.42
10	TYPE X1W LIGHT FITTINGS	42.42	424.20
1	SETTING AND FINAL ADJUSTMENTS	3,393.61	3,393.61
		Sub-Total	**£10,700.55**
		No. Of Sections	**x 1**
		Total	**£10,700.55**
C. CIRCUIT WIRING			
2,100	6491B/4.0 LSF COND WIRE (J)	1.39	2,919.00
2,700	6943 LSH 10.0MM XLPE IN/SH ARM (M)	8.05	21,735.00
64	CW25 CW 25 STND BRASS GLANDS	43.39	2,776.96
		Sub-Total	**£27,430.96**
		No. Of Sections	**x 1**
		Total	**£27,430.96**
D. SECONDARY CONTAINMENT			
	SECONDARY CONTAINMENT TO WALL		

SCHEDULE OF RATES SHEET

3. EXTERNAL LIGHTING

Qty	Description	Unit Cost	Total Price
	LIGHTS		
45	3.75)25MM GALV CONDUIT PER METRE	14.35	645.75
10	25MM GALVANISED 1 WAY BOX	7.11	71.10
10	25MM GALVANISED 2 WAY BOX	7.11	71.10
30	25MM GALVANISED SPACE BAR SADDLE	3.96	118.80
30	25MM GALVANISED COUPLER	2.39	71.70
30	25MM MALE BRASS BUSH	2.46	73.80
20	RUBBER BOX LID GASKET	1.72	34.40
20	GALVANISED LID BOX	1.49	29.80
		Sub-Total	**£1,116.45**
		No. Of Sections	**x 1**
		Total	**£1,116.45**

E. CONTROLS

	ALLOWANCE FOR CONTACTOR AND AN ENCLOSURE TO CONTROL THE OUTSIDE LIGHTING		
4	40A MODULAR CONTACTOR 4NO 230VAC/DC	87.84	351.36
1	ALLOWANCE FOR A DINRAIL ENCLOSURE	196.52	196.52
3	PUSH BUTTONS	69.05	207.15
1	PIR DETECTOR	113.72	113.72
		Sub-Total	**£868.75**
		No. Of Sections	**x 1**
		Total	**£868.75**

F. ACCESS PLANT

	ALLOWANCE ACCESS PLANT TO COMMISSION THE COLUMN LIGHTING		
3	SCIZZOR HOISTS	521.18	1,563.54
1	LOADING AND OFF-LOADING	169.68	169.68

SCHEDULE OF RATES SHEET

3. EXTERNAL LIGHTING

Qty	Description	Unit Cost	Total Price
		Sub-Total	£1,733.22
		No. Of Sections	x 1
		Total	£1,733.22
		Section Total	111,557.21

SCHEDULE OF RATES SHEET

4. PRIMARY CONTAINMENT SYSTEMS

Qty	Description	Unit Cost	Total Price
A. 600MM CABLE LADDER			
	600MM CABLE LADDER RACK		
369	600MM LADDER RACK	77.01	28,416.69
7	600MM FLAT BENDS	88.60	620.20
38	600MM TEE SECTIONS	150.82	5,731.16
8	600MM INTERNAL RISERS	102.85	822.80
2	600MM CROSS-OVERS	177.66	355.32
20	600MM/450MM REDUCERS	93.29	1,865.80
9	600MM/300MM REDUCERS	93.29	839.61
597	EARTH STRAPS	7.81	4,662.57
597	JOINERS/COUPLERS	13.28	7,928.16
		Sub-Total	**£51,242.31**
		No. Of Sections	**x 1**
		Total	**£51,242.31**
B. 450MM CABLE LADDER			
	450MM CABLE LADDER		
267	450MM CABLE LADDER	65.98	17,616.66
9	450MM FLAT BENDS	75.20	676.80
6	450MM TEES	130.77	784.62
5	450MM INTERNAL BENDS/RISER	91.31	456.55
2	450MM CROSS-OVERS	158.37	316.74
4	FLAT 45DEGREE BENDS	75.20	300.80
312	EARTH STRAPS	5.82	1,815.84
312	JOINERS/COUPLERS	15.87	4,951.44
		Sub-Total	**£26,919.45**
		No. Of Sections	**x 1**
		Total	**£26,919.45**
C. 300MM CABLE LADDER			
	300MM CABLE LADDER		
54	METRES 300MM CABLE LADDER	55.26	2,984.04
11	INTERNAL RISERS	81.13	892.43

SCHEDULE OF RATES SHEET

4. PRIMARY CONTAINMENT SYSTEMS

Qty	Description	Unit Cost	Total Price
80	JOINERS/COUPLERS	15.87	1,269.60
80	EARTH STRAPS	5.82	465.60
		Sub-Total	**£5,611.67**
		No. Of Sections	**x 1**
		Total	**£5,611.67**

D. 150MM/75MM 3COMP TRUNKING

	150/75MM 3COMPARTMENT TRUNKING		
219	150X75 TRUNKING PRICE PER METRE	32.31	7,075.89
6	150X75 TOP 90' BEND 3COMP	29.22	175.32
4	150X75 TOP TEE 3COMP	38.14	152.56
6	150X75 TOP 45' BEND 3COMP	29.22	175.32
2	150X75 INT 90' BEND 3COMP	29.22	58.44
22	150X75 CONNECTOR	20.21	444.62
5	150X75 END CAP	9.78	48.90
		Sub-Total	**£8,131.05**
		No. Of Sections	**x 1**
		Total	**£8,131.05**

E. SUPPORT BRACKETS

	250MM WIDE BRACKET		
17	6M PG DEEP SLOTTED CHANNEL PER MT	30.62	520.54
136	BLACK END CAP DEEP CHANNEL	2.81	382.16
136	PN101 CHANNEL NUT	1.80	244.80
136	PN061 CHANNEL NUT	1.63	221.68
54.400	TR10 M10 THREADED ROD PER MT	17.53	953.63
136	SQUARE PLATE M10 HOLE	6.23	847.28
272	HN10 M10 HEXAGON NUT E/P	0.69	187.68
136	PW10 M10 PENNY WASHER	0.89	121.04
136	M10 DROP IN ANCHOR - BZP	3.58	486.88
	400MM WIDE BRACKET		
14.400	6M PG DEEP SLOTTED CHANNEL PER MT	30.62	440.93
72	BLACK END CAP DEEP CHANNEL	2.81	202.32

SCHEDULE OF RATES SHEET

4. PRIMARY CONTAINMENT SYSTEMS

Qty	Description	Unit Cost	Total Price
72	PN101 CHANNEL NUT	1.80	129.60
144	PN061 CHANNEL NUT	1.63	234.72
28.800	TR10 M10 THREADED ROD PER MT	17.53	504.86
72	SQUARE PLATE M10 HOLE	6.23	448.56
144	HN10 M10 HEXAGON NUT E/P	0.69	99.36
72	PW10 M10 PENNY WASHER	0.89	64.08
72	M10 DROP IN ANCHOR - BZP	3.58	257.76
	550MM WIDE BRACKET		
97.900	6M PG DEEP SLOTTED CHANNEL PER MT	30.62	2,997.70
356	BLACK END CAP DEEP CHANNEL	2.81	1,000.36
356	PN101 CHANNEL NUT	1.80	640.80
712	PN061 CHANNEL NUT	1.63	1,160.56
142.400	TR10 M10 THREADED ROD PER MT	17.53	2,496.27
356	SQUARE PLATE M10 HOLE	6.23	2,217.88
712	HN10 M10 HEXAGON NUT E/P	0.69	491.28
356	PW10 M10 PENNY WASHER	0.89	316.84
356	M10 DROP IN ANCHOR - BZP	3.58	1,274.48
	700MM WIDE BRACKET		
126	6M PG DEEP SLOTTED CHANNEL PER MT	30.62	3,858.12
360	BLACK END CAP DEEP CHANNEL	2.81	1,011.60
540	PN101 CHANNEL NUT	1.80	972.00
1,080	PN061 CHANNEL NUT	1.63	1,760.40
216	TR10 M10 THREADED ROD PER MT	17.53	3,786.48
540	SQUARE PLATE M10 HOLE	6.23	3,364.20
1,080	HN10 M10 HEXAGON NUT E/P	0.69	745.20
540	PW10 M10 PENNY WASHER	0.89	480.60
360	M10 DROP IN ANCHOR - BZP	3.58	1,288.80
	900MM WIDE BRACKET		
45	6M PG DEEP SLOTTED CHANNEL PER MT	30.62	1,377.90
100	BLACK END CAP DEEP CHANNEL	2.81	281.00
150	PN101 CHANNEL NUT	1.80	270.00
300	PN061 CHANNEL NUT	1.63	489.00
60	TR10 M10 THREADED ROD PER MT	17.53	1,051.80

SCHEDULE OF RATES SHEET

4. PRIMARY CONTAINMENT SYSTEMS

Qty	Description	Unit Cost	Total Price
150	SQUARE PLATE M10 HOLE	6.23	934.50
300	HN10 M10 HEXAGON NUT E/P	0.69	207.00
150	PW10 M10 PENNY WASHER	0.89	133.50
100	M10 DROP IN ANCHOR - BZP	3.58	358.00
		Sub-Total	**£41,314.15**
		No. Of Sections	**x 1**
		Total	**£41,314.15**
		Section Total	**133,218.63**

SCHEDULE OF RATES SHEET

5. DISABLED ALARM SYSTEM

Qty	Description	Unit Cost	Total Price
50	6491B/1.5 LSF COND WIRING 7/0.53MM	2.40	120.00
3	20MM GALVANISED 2 WAY BOX	5.62	16.86
7.500	3.75)20MM GALV CONDUIT PER METRE	16.75	125.63
1	DISABLED TOILET ALARM	747.20	747.20
		Sub-Total	**£1,009.69**
		No. Of Sections	**x 1**
		Total	**£1,009.69**

SCHEDULE OF RATES SHEET

6. PANEL HEATERS

Qty	Description	Unit Cost	Total Price
	PANEL HEATERS AS PER THOSE DETAILED ON THE DRAWING WOW03X01XAM-ELD001-H EXCLUDING THE TYPE FCR HEATERS WHICH WE UNDERSTAND ARE FOR HAZARDOUS AREAS		
5	PLX THERMOSTAT NO CONTROLS 1.0KW	128.53	642.65
1	PLX THERMOSTAT NO CONTROLS 0.5KW	113.92	113.92
5	PLX THERMOSTAT NO CONTROLS 0.75KW	121.25	606.25
1	PLX THERMOSTAT NO CONTROLS 1.5KW	141.74	141.74
6	INDUSTRIAL WALL FAN HEATER 6KW	588.07	3,528.42
6	TYPE CFH60 WALL CONTROLLER	144.07	864.42
17	MAKE FINAL CONNECTIONS	21.21	360.57
		Sub-Total	**£6,257.97**
		No. Of Sections	**x 1**
		Total	**£6,257.97**

SCHEDULE OF RATES SHEET

7. FIRE ALARMS

Qty	Description	Unit Cost	Total Price
	AS QUOTED BY JOHNSON CONTROLS THEIR QUOTE - DONG/BC/160219 REFERS		
1	JOHNSONS CONTROLS QUOTE	59,483.76	59,483.76
1	ATTENDANCE ON JOHNSON CONTROLS	678.72	678.72
		Sub-Total	**£60,162.48**
		No. Of Sections	**x 1**
		Total	**£60,162.48**

SCHEDULE OF RATES SHEET

8. INTRUDER ALARMS (PRO-SUM)

Qty	Description	Unit Cost	Total Price
	PROVISIONAL SUM ALLOWANCE FOR AN INTRUDER ALARM SYSTEMS		
13	PIR DETECTORS	248.18	3,226.34
25	DOOR CONTACTS	248.18	6,204.50
1	HEAVY DUTY DOOR CONTACT	248.18	248.18
10	IP RATED SOUNDER/BEACONS	248.18	2,481.80
7	RIO DEVICES	248.18	1,737.26
1	PANEL	99.27	99.27
1	COMMISSIONING	1,116.81	1,116.81
1	ATTENDANCES	678.72	678.72
		Sub-Total	**£15,792.88**
		No. Of Sections	**x 1**
		Total	**£15,792.88**

SCHEDULE OF RATES SHEET

9. TESTING AND COMMISSIONING

Qty	Description	Unit Cost	Total Price
	ALLOWANCES FOR THE TESING AND CERTIFICATION OF THE SMALL POWER & LIGHTING CIRCUIT WIRING		
37	LIGHTING CIRCUITS	42.42	1,569.54
167	SMALL POWER CIRCUITS	42.42	7,084.14
12	EXTERNAL LIGHTING CIRCUITS	63.63	763.56
1	ALLOWANCE FOR CERTIFICATION	1,696.81	1,696.81
		Sub-Total	**£11,114.05**
		No. Of Sections	**x 1**
		Total	**£11,114.05**

SCHEDULE OF RATES SHEET

10. O&M MANUALS & RECORD DRAWINGS

Qty	Description	Unit Cost	Total Price
1	ALLOWANCE FOR O&M MAUNALS & DRGS	3,102.25	3,102.25
		Sub-Total	**£3,102.25**
		No. Of Sections	**x 1**
		Total	**£3,102.25**

SCHEDULE OF RATES SHEET

11. AIR CONDITIONING SERVICES

Qty	Description	Unit Cost	Total Price
	AS QUOTED BY AT		
1	AIR CONDITIONING OFFER	340,813.17	340,813.17
		Sub-Total	**£340,813.17**
		No. Of Sections	**x 1**
		Total	**£340,813.17**

SCHEDULE OF RATES SHEET

12. VENTILATION SERVICES

Qty	Description	Unit Cost	Total Price
	AS QUOTED BY AT		
1	VENTILATION OFFER	126,690.24	126,690.24
	Sub-Total		**£126,690.24**
	No. Of Sections		**x 1**
	Total		**£126,690.24**

SCHEDULE OF RATES SHEET

13. DOMESTIC WATER SERVICES

Qty	Description	Unit Cost	Total Price
	AS QUOTED BY AT		
1	DOMESTIC WATER SERVICES OFFER	25,613.71	25,613.71
		Sub-Total	**£25,613.71**
		No. Of Sections	**x 1**
		Total	**£25,613.71**

SCHEDULE OF RATES SHEET

14. BMS CONTROLS

Qty	Description	Unit Cost	Total Price
	AS QUOTED BY AT		
1	BMS CONTROLS OFFER	124,383.51	124,383.51
		Sub-Total	**£124,383.51**
		No. Of Sections	**x 1**
		Total	**£124,383.51**

Reference No. / Estimate Title : WIN 002-16 WANLEY WINDFARM

Materials Listing Report

Product Code	Description	Quantity
1. SMALL POWER SERVICES	***** Deleted Items ******	
25/GCON	3.75)25MM GALV CONDUIT PER METRE	1500
K6825YEL	SW DISCONNECTOR 25A 3P IP65	1
K6840	SW DISCONNECTOR 40A 3P IP65	1
1. SMALL POWER SERVICES	****** Non Standard Items ******	
non136	SUNDRY FIXINGS & OTHER ITEMS	1
non63	CABLE TIES	10
1. SMALL POWER SERVICES	**CABLE (PRYSMIAN LSOH LOW SMOKE)**	
6491B/10	6491B/10. LSF COND WIRE (J)	1400
6491B/4	6491B/4.0 LSF COND WIRE (J)	31500
6491B/6	6491B/6.0 LSF COND WIRE (J)	1500
6944LSH16	6944 LSH 16.0MM XLPE IN/SH ARM (M)	65
1. SMALL POWER SERVICES	**CMP CABLE GLANDS**	
BW25	BW25 BW 25 STND BRASS GLANDS	2
1. SMALL POWER SERVICES	**CONDUIT FITTINGS GENERAL FILE**	
25BX2G	25MM GALVANISED 2 WAY BOX	200
25CUPG	25MM GALVANISED COUPLER	400
25LNG	25MM GALVANISED LOCKNUT	100
25MBB	25MM MALE BRASS BUSH	400
25SADG	25MM GALVANISED SPACE BAR SADDLE	1000
GAS	RUBBER BOX LID GASKET	200
LIDG	GALVANISED LID BOX	200
1. SMALL POWER SERVICES	**EATON MEM DISTRIBUTION**	
103GNC	103 GNC FUSE SWITCHES & SWITCHES	1
15KXTNC2F	15 KXTNC2F SWITCHFUSES	13

Materials Listing Report

Product Code	Description	Quantity
1. SMALL POWER SERVICES	**MK COMMANDO RANGE (HONEYWELL)**	
K6840YEL	SW DISCONNECTOR 40A 3P IP65	4
K9644RED	K9644RED SOCKET 32A 380/415V	5
1. SMALL POWER SERVICES	**MK ELECTRIC GEN WIRING (HONEYWELL)**	
K2477ALM	13A 1G DP SWITCHSOCKET/NEON	6
K2946ALM	13A 2G DP SWITCHSOCKET	48
K5212ALM	20A DP SWITCH	14
K56410GRY	13A SWITCHED FUSED CONNECTION UNIT	5
K972ALM	K972ALM MET/P 13A DP NEON CONN UNIT	33
K983ALM	K983ALM MET/P 13A CONN UNIT NEON	6
K989ALM	K989ALM MET/P 13A CONN UNIT NEON	66
2. LIGHTING INSTALLATION	***** Deleted Items ******	
20/GCON	3.75)20MM GALV CONDUIT PER METRE	2490
2. LIGHTING INSTALLATION	****** Non Standard Items ******	
non128	ALLOWANCE FOR A PHOTOCELL	1
non138	ALLOWANCE FOR FIXINGS	1
non148	ALLOWANCE FOR FIXINGS AND DROPS	1
non277	EDMUNSONS QUOTE F1, F1E, E & EXITS	1
non71	TYPE A1 LIGHT FITTINGS	82
non72	TYPE A1E LIGHT FITTINGS	81
non73	TYPE B1 LIGHT FITTINGS	9
non74	TYPE B1E LIGHT FITTINGS	25
non75	TYPE W1 LIGHT FITTING	13
non76	TYPE W1E LIGHT FITTINGS	17
non80	TYPE E LIGHT FITTINGS	19
non81	TYPE F1 LIGHT FITTINGS	6
non82	TYPE F1E LIGHT FITTINGS	4
non83	TYPE EXIT SIGNS	21
non84	ALLOWANCE FOR PIR DETECTORS	16
non87	TYPE A1 LIGHT FITTINGS	82
non88	TYPE A1E LIGHT FITTINGS	81

Materials Listing Report

Product Code	Description	Quantity
non89	TYPE B1 LIGHT FITTINGS	9
non90	TYPE B1E LIGHT FITTINGS	25
non91	TYPE F1 LIGHT FITTINGS	6
non92	TYPE F1E LIGHT FITTINGS	4
non93	TYPE W1 LIGHT FITTING	13
non94	TYPE W1E LIGHT FITTINGS	17
non95	TYPE E LIGHT FITTINGS	19
non96	TYPE EXIT SIGNS	21

2. LIGHTING INSTALLATION — CABLE (PRYSMIAN LSOH LOW SMOKE)

6491B/2.5	6491B/2.5 LSF COND WIRE (H)	15600

2. LIGHTING INSTALLATION — CONDUIT FITTINGS GENERAL FILE

20BX2G	20MM GALVANISED 2 WAY BOX	617
20CUPG	20MM GALVANISED COUPLER	226
20MBB	20MM BRASS MALE BUSH	226
20SADG	20MM GALVANISED SPACER BAR SADDLE	1660
GAS	RUBBER BOX LID GASKET	433
LIDG	GALVANISED LID BOX	433

2. LIGHTING INSTALLATION — HAGER BUILDING AUTO WIRING

CR64AX/LSF/3.0	HAGER CR64AX/LSF/3.0 C/ROSE 4PIN 6A	167
PCR2000/LSF/3.0	HAGER PCR2000/LSF/3.0 C/ROSE 3PIN 6	110

2. LIGHTING INSTALLATION — MK ELECTRIC GEN WIRING (HONEYWELL)

891ALM	891 ALM GRIDSWITCH BOXES	53
892ALM	892 ALM GRIDSWITCH BOXES	3
K3491ALM	1G SURFACE METAL FRONTPLATE	31
K3492ALM	2G SURFACE METAL FRONTPLATE	25
K3493ALM	3G SURFACE METAL FRONTPLATE	3
K3701	K3701 GRID PLUS 1G GRID MOUNT FRAME	31
K3702	K3702 GRID PLUS 2G GRID MOUNT FRAME	22
K3703	K3703 GRID PLUS 3G GRID MOUNT FRAME	3

Materials Listing Report

Product Code	Description	Quantity
K4881WHI	10A SP 1WAY SWITCH	12
K4892WHI	20A SP 2 WAY SWITCH	33
K4917ELWHI	EDGE 20A DP 1W SEC KEY SW EMG LTD	39
K56400GRY	10A 1G SP 1 WAY	3
K56425GRY	20 AMP KEY OPERATED SWITCH	6

3. EXTERNAL LIGHTING — ***** Deleted Items ******

25/GCON	3.75)25MM GALV CONDUIT PER METRE	45

3. EXTERNAL LIGHTING — ****** Non Standard Items ******

non150	STARBEAN HP LED FLOODLIGHT	51
non151	5METRE COLUMNS	32
non152	TWIN REACH ARMS	19
non153	FC MECHANICAL WINCH	1
non154	TYPE X1W LIGHT FITTINGS	10
non156	STARBEAN HP LED FLOODLIGHT	51
non157	5METRE COLUMNS	32
non158	TWIN REACH ARMS	19
non159	FC MECHANICAL WINCH	1
non160	TYPE X1W LIGHT FITTINGS	10
non257	SCIZZOR HOISTS	3
non258	LOADING AND OFF-LOADING	1
non262	ALLOWANCE FOR A DINRAIL ENCLOSURE	1
non263	PUSH BUTTONS	3
non264	PIR DETECTOR	1
non276	SETTING AND FINAL ADJUSTMENTS	1

3. EXTERNAL LIGHTING — **CABLE (PRYSMIAN LSOH LOW SMOKE)**

6491B/4	6491B/4.0 LSF COND WIRE (J)	2100
6943LSH10	6943 LSH 10.0MM XLPE IN/SH ARM (M)	2700

3. EXTERNAL LIGHTING — **CMP CABLE GLANDS**

CW25	CW25 CW 25 STND BRASS GLANDS	64

Materials Listing Report

Product Code	Description	Quantity
3. EXTERNAL LIGHTING	**CONDUIT FITTINGS GENERAL FILE**	
25BX1G	25MM GALVANISED 1 WAY BOX	10
25BX2G	25MM GALVANISED 2 WAY BOX	10
25CUPG	25MM GALVANISED COUPLER	30
25MBB	25MM MALE BRASS BUSH	30
25SADG	25MM GALVANISED SPACE BAR SADDLE	30
GAS	RUBBER BOX LID GASKET	20
LIDG	GALVANISED LID BOX	20
3. EXTERNAL LIGHTING	**EATON MEM DISTRIBUTION**	
CR4040230	40A MODULAR CONTACTOR 4NO 230VAC/DC	4
4. PRIMARY CONTAINMENT SYSTEMS	****** Non Standard Items ******	
non167	600MM LADDER RACK	369
non168	600MM FLAT BENDS	7
non169	600MM TEE SECTIONS	38
non170	600MM INTERNAL RISERS	8
non171	600MM CROSS-OVERS	2
non172	600MM/450MM REDUCERS	20
non173	600MM/300MM REDUCERS	9
non174	EARTH STRAPS	597
non175	JOINERS/COUPLERS	597
non176	450MM CABLE LADDER	267
non177	450MM FLAT BENDS	9
non178	450MM TEES	6
non179	450MM INTERNAL BENDS/RISER	5
non180	450MM CROSS-OVERS	2
non181	FLAT 45DEGREE BENDS	4
non182	EARTH STRAPS	312
non183	JOINERS/COUPLERS	312
non184	METRES 300MM CABLE LADDER	54
non185	INTERNAL RISERS	11
non186	JOINERS/COUPLERS	80

Materials Listing Report

Product Code	Description	Quantity
non187	EARTH STRAPS	80
4. PRIMARY CONTAINMENT SYSTEMS	**LEGRAND SALAMANDRE TRUNKING**	
MGR63	150X75 TRUNKING PRICE PER METRE	219
MGR63AGL3C	150X75 TOP 90' BEND 3COMP	6
MGR63AGT3C	150X75 TOP TEE 3COMP	4
MGR63AL3C	150X75 TOP 45' BEND 3COMP	6
MGR63BGL3C	150X75 INT 90' BEND 3COMP	2
MGR63C	150X75 CONNECTOR	22
MGR63E	150X75 END CAP	5
4. PRIMARY CONTAINMENT SYSTEMS	**LEGRAND SWIFTRACK CHANNEL**	
HN10	HN10 M10 HEXAGON NUT E/P	2508
PN061	PN061 CHANNEL NUT	2372
PN101	PN101 CHANNEL NUT	1254
PW10	PW10 M10 PENNY WASHER	1254
SB50610	SQUARE PLATE M10 HOLE	1254
SC4036M	6M PG DEEP SLOTTED CHANNEL PER MT	300.3
SC950B	BLACK END CAP DEEP CHANNEL	1024
TR10	TR10 M10 THREADED ROD PER MT	501.6
4. PRIMARY CONTAINMENT SYSTEMS	**PHILLIP GRAHAME CHANNEL**	
FX368/10	M10 DROP IN ANCHOR - BZP	1024
5. DISABLED ALARM SYSTEM	***** Deleted Items ******	
20/GCON	3.75)20MM GALV CONDUIT PER METRE	7.5
5. DISABLED ALARM SYSTEM	**CABLE (PRYSMIAN LSOH LOW SMOKE)**	
6491B/1.5	6491B/1.5 LSF COND WIRING 7/0.53MM	50
5. DISABLED ALARM SYSTEM	**CONDUIT FITTINGS GENERAL FILE**	

Materials Listing Report

Product Code	Description	Quantity
20BX2G	20MM GALVANISED 2 WAY BOX	3
5. DISABLED ALARM SYSTEM	**WANDSWORTH SAFETY**	
QD350	DISABLED TOILET ALARM	1
6. PANEL HEATERS	***** Deleted Items ******	
PLX1000NC	PLX THERMOSTAT NO CONTROLS 1.0KW	5
PLX1500NC	PLX THERMOSTAT NO CONTROLS 1.5KW	1
PLX500NC	PLX THERMOSTAT NO CONTROLS 0.5KW	1
PLX750NC	PLX THERMOSTAT NO CONTROLS 0.75KW	5
6. PANEL HEATERS	****** Non Standard Items ******	
non69	TYPE CFH60 WALL CONTROLLER	6
non70	MAKE FINAL CONNECTIONS	17
6. PANEL HEATERS	**DIMPLEX**	
CFH60	INDUSTRIAL WALL FAN HEATER 6KW	6
7. FIRE ALARMS	****** Non Standard Items ******	
non161	JOHNSONS CONTROLS QUOTE	1
non162	ATTENDANCE ON JOHNSON CONTROLS	1
8. INTRUDER ALARMS (PRO-SUM)	****** Non Standard Items ******	
non267	PIR DETECTORS	13
non268	DOOR CONTACTS	25
non269	HEAVY DUTY DOOR CONTACT	1
non270	IP RATED SOUNDER/BEACONS	10
non271	RIO DEVICES	7
non272	PANEL	1
non273	COMMISSIONING	1
non274	ATTENDANCES	1

Materials Listing Report

Product Code	Description	Quantity
9. TESTING AND COMMISSIONING	****** Non Standard Items ******	
non163	LIGHTING CIRCUITS	37
non164	SMALL POWER CIRCUITS	167
non165	EXTERNAL LIGHTING CIRCUITS	12
non166	ALLOWANCE FOR CERTIFICATION	1
10. O&M MANUALS & RECORD DRAWINGS	****** Non Standard Items ******	
non275	ALLOWANCE FOR O&M MAUNALS & DRGS	1
11. AIR CONDITIONING SERVICES	****** Non Standard Items ******	
non280	AIR CONDITIONING OFFER	1
12. VENTILATION SERVICES	****** Non Standard Items ******	
non283	VENTILATION OFFER	1
13. DOMESTIC WATER SERVICES	****** Non Standard Items ******	
non286	DOMESTIC WATER SERVICES OFFER	1
14. BMS CONTROLS	****** Non Standard Items ******	
non289	BMS CONTROLS OFFER	1