

YOUR LOGO
HERE

Detailed Section Breakdown

Section Name	Quantity	Unit	Total
Whole Estimate	1	150,378	150,378
Café Phase 1	1	137,800	137,800
Strip Out	1	2,586	2,586
Quantity	Description	Unit	Total
2	As part of the works, there is some existing distribution equipment	1,293	2,586
Containment	1	12,514	12,514
Quantity	Description	Unit	Total
0	Floor Trunking	0	0
22	TAML FS225/25/3 3 COMP 225X25MM DEEP SCREED FLUSH	58	1,275
4	Tamlex 3 Compartment Flush Floor Junction Box for FS225/3 Trun	80	322
0	3 Compartment Trunking	0	0
22	SALA MGR933C 225X75 TRUNKING 3M 3COMP	89	1,956
1	MRG93AGL 3C 225mm x 75mm 3 Compartment Trunking Bend	59	59
0	Trunking	0	0
65	SALA MGR64 150X100 TRUNKING 3M	25	1,633
5	SALA MGR64AGL 150X100 TOP 90' BEND	105	527
6	SALA MGR64AGT 150X100 TOP TEE	121	725
0	Basket	0	0
135	PEMS 60222100 WIRE MESH TRAY BYCRO 60X100	11	1,536
48	PEMS 64020030 CLICK CONNECTOR BYCRO	1	55
100	PEMS 64020061 REINFORCED JOINT CLAMP BYCRO	1	97
70	PEMS 67020052 REJITECH CEILING FASTENER BYCRO	2	149
26	41 x 41 x 2.5 slotted 1 tier trapeze	19	484
18	41 x 41 x 2.5 slotted 1 tier trapeze	17	307
10	Making of Bends	12	121
8	Making of Tee	15	121
0	Tray	0	0
3	Bends for Tray 3 off	17	51
1	Tee for Tray	23	23
21	150mm x 50 mm Cable Tray	17	347
0	Conduits	0	0
212	CO20G3MTR Galvanised Round Steel Conduit 20mm 3.0m Length	8	1,734

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100	CF20CG Galvanised Steel Straight Solid Coupler 20mm	1	67
40	CF202G Galvanised Steel Circular Through Box (2 Way) 20mm	3	136
30	CF20AG Galvanised Steel Circular Angle Box (2 Way) 20mm	3	103
30	CF203G Galvanised Steel Circular Tee Box (3 Way) 20mm	3	105
100	CFBLG Galvanised Steel Steel Box Lid For Steel Conduit Round B	1	109
85	CF20SBSG Galvanised Steel Spacer Bar Saddle For Round Steel	1	106
2	M4 X 6mm Brass Pan Head Screw 100	29	58
78	APPLEBY MB135 Steel 1 Gang Flush Mounting Box With 2 x Fixed	2	124
46	APPLEBY MB235 Steel 2 Gang Flush Mounting Box With 1 x Fixed	2	80

Dado Trunking

1

105

105

Quantity	Description	Unit	Total
3	MK P VP180 WHI MAIN CARRIER	15	45
3	MK P VP100 WHI STRAIGHT COVER	3	8
6	MK P VP110 WHI CURVED COVER	4	22
2	MK P VP183 WHI END CAP (PAIR)	5	10
2	MK P VP121 WHI 1 GANG BACK BOX	4	7
3	MK P VP122 WHI 2 GANG BACK BOX	4	12

LV Distribution & Submains

1

14,778

14,778

Quantity	Description	Unit	Total
0	Boards	0	0
2	SPLIT DIST BOARD 14+8 TP	2,486	4,972
1	SCHNEIDER SEA9BPN25014S8	2,630	2,630
10	SCHN A9D11832 1 POLE 32A RCBO IC60H - C - 30MA	83	829
5	SCHN A9D11820 1 POLE 20A RCBO IC60H - C - 30MA	83	414
21	SCHN A9F54110 IC60H C CURVE 1 POLE 10A	13	282
47	SCHN A9F54116 IC60H C CURVE 1 POLE 16A	13	632
4	SCHN A9F54363 IC60H C CURVE 3 POLE 63A	54	214
3	SCHN A9F54332 IC60H C CURVE 3 POLE 32A	45	135
6	SCHN A9F54316 IC60H C CURVE 3 POLE 16A	45	270
102	SCHN SEA9BP BLANK POLE	5	549
0	Trunking Wrap	0	0
12	SALA MG66 TRNKG 150X150MM GLV	36	431
3	SALA MG66AGL BND FLAT 150X150MM GLV	20	60

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6	SALA MG66E STOP END 150X150MM GLV	5	33
3	SALA MG66CGT TEE EXT 150X150MM GLV	24	72
36	50mm Short Brass Bushes and Lock Rings	17	602
36	50mm Short Brass Bushes and Lock Rings	17	602
0	Sub-Main Cable	0	0
40	70MM X 4 CORE SWA	38	1,516
2	Glands CW40	35	71
82	SWA Cable Cleat CC16	3	279
40	25MM CPC fpr Sub Main Cable	5	186

Small Power		1	9,870	9,870
Quantity	Description	Unit	Total	
0	Based on Drawing 2031-QODA-CF-00-DR-E-0302	0	0	
19	MK M K2977 ALM 13A 1G DP SWITCHSOCKET	18	335	
16	MK M K2946 ALM 13A 2G DP SWITCHSOCKET	23	374	
6	MK L K2757 GRA 13A 1G DP GRA SWSOCKET WITH WHITE R	10	61	
2	MK L K2747 WHI 13A 2G DP SWITCHSOCKET	12	23	
0	Based on Drawing 2031-QODA-CF-00-DR-E-0301	0	0	
19	FOCU APS18.2B AMBASSADOR PS 2G 13A SW SKT	49	933	
1	FOCU APS27.1B AMBASSADOR PS 13A SW FUSE SPUR & NEO	36	36	
3	MK L K2746 GRA 13A 2G DP GRA SWSKT, OUTBOARD ROCKE	15	46	
1	USB Twin Switched Socket	25	25	
10	MK L K1040 WHI 13A DP SW. CONN UNIT	14	144	
3	MK M K942 ALM 13A DP SW. CONN UNIT	19	57	
0	Cabling	0	0	
400	CABL 6491BS 2.5MM SGL CORE OHLS INS. BROWN 7/0.67	1	560	
400	CABL 6491BS 2.5MM SGL CORE OHLS INS. G/Y 7/0.67	1	560	
400	CABL 6491BS 2.5MM SGL CORE OHLS INS. BLUE 7/0.67	1	560	
600	CABL 6242BH 2.5MM WHITE SHEATH FLAT TWIN CORE	2	923	
20	CABL 6943LSH 1.5MM 3 CORE XLPE INS OHLS 7/0.53	6	128	
78	CABL 6943LSH 4MM 3 CORE XLPE INS OHLS 7/0.85	7	581	
90	CABL 6944LSH 16MM 4 CORE XLPE INS OHLS 7/1.70	17	1,543	
190	CABL 6944LSH 4MM 4 CORE XLPE INS OHLS 7/0.85	8	1,462	
40	CABL 6944LSH 6MM 4 CORE XLPE INS OHLS 7/1.04	10	394	
10	CW20S Glands	17	168	
18	CW20 Glands	21	372	

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8	CW25 Glands	29	235
0	Small Power Roof	0	0
5	MK M K2946 ALM 13A 2G DP SWITCHSOCKET	26	132
3	MK M K942 ALM 13A DP SW. CONN UNIT	23	68
96	CABL 6242BH 2.5MM WHITE SHEATH FLAT TWIN CORE	2	148

Internal Lighting/Emergency Installation

1

61,259

61,259

Quantity	Description	Unit	Total
0	Internal Lighting Installation	0	0
8	Ref A Lights	15	122
34	Ref B Lights	15	520
19	Ref C Lights	15	291
9	Ref D Lights	15	138
16	Ref F Lights	15	245
11	Ref F1 Lights	15	168
24	Ref GE Lights	15	367
2	Ref G1/E Lights	15	31
6	Ref H Lights	15	92
3	Ref HE Lights	15	46
5	Ref K Lights	15	77
0	EM Lighting	0	0
10	Ref Exit	15	153
10	Ref Exit Signs	3	25
15	Ref EM1	15	230
2	Ref EM2	15	31
6	Ref EM3	15	92
0	Kliks Installation	0	0
1	KLIK KLDS4 KLIK LDS 4 WAY	36	36
1	KLIK KLDS6 KLIK LDS 6 WAY	41	41
1	KLIK KLDS8 KLIK LDS 8 WAY	45	45
2	KLIK KLDS10 KLIK LDS 10 WAY	91	183
5	KLIK KLDS12 KLIK LDS 12 WAY	104	518
99	KLIK P22/4.0 PREWIRED KLIK P22 PLUG (3CORE)	9	923
46	KLIK P64AX/4.0 P64AX PREWIRED 4-CORE 0.75 PVC	13	612
35	KLIK S27 KLIK ROUND SOCKET WHITE	8	296
17	KLIK S64AX KLIK-AX 4-PIN ROUND SOCKET WHT	9	153

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52	MT C 2MRB2WH WHI TERM BOX	2	106
0	Wiring	0	0
250	CABL 6491BS 1.5MM SGL CORE OHLS INS. BLUE 7/0.53	1	301
250	CABL 6491BS 1.5MM SGL CORE OHLS INS. BROWN 7/0.53	1	301
250	CABL 6491BS 1.5MM SGL CORE OHLS INS. G/Y 7/0.53	1	301
250	CABL 6491BS 1.5MM SGL CORE OHLS INS. Black 7/0.53	1	301
330	CABL 6242BH 1.5MM WHITE SHEATH FLAT TWIN CORE	1	455
40	CABL 6943LSH 1.5MM 3 CORE XLPE INS OHLS 7/0.53	6	256
2	Glands CW20S PK	13	26
0	Switching	0	0
1	FOCU12G 20A 2WAY	236	236
6	MK L K4871 WHI 10A 1G SP 2 WAY PLATESWITCH	6	36
4	MK L K4876 WHI 10A 1G DP 1 WAY PLATESWITCH	12	49
1	MK G K4900 WHI 10A RETRACTIVE SWITCH	13	13
1	MK G K3631 WHI 1G MOULDED FRONTPLATE	6	6
1	MK G K3701 1G GRID MOUNTING FRAME	2	2
2	MK M K3592 ALM 10A 2G SP 2 WAY SWITCH	21	43
1	MK G 895 ALM 9-12G METAL GRID BOX/KO	11	11
0	Roof Lighting	0	0
6	Ref H Lights	15	92
2	Ref EM2	15	31
6	Ref EM3	15	92
5	Ref K Lights	15	77
12	Ref J/E Lights	15	184
2	DANL CEFL PIR SEALED CEILING FLUSH OCCUPANCY SWITC	53	105
0	Kliks Roof	0	0
10	KLIK P22/4.0 PREWIRED KLIK P22 PLUG (3CORE)	9	93
6	KLIK P64AX/4.0 P64AX PREWIRED 4-CORE 0.75 PVC	13	80
10	KLIK S27 KLIK ROUND SOCKET WHITE	8	85
6	KLIK S64AX KLIK-AX 4-PIN ROUND SOCKET WHT	9	54
16	MT C 2MRB2WH WHI TERM BOX	2	33
215	CABL 6243BH 1.5MM WHITE SHEATH FLAT TWIN 3 CORE	1	296
1	MK M K56400GRY 10A 1G SP 1 WAY	22	22
65	CABL 6944LSH 1.5MM 4 CORE XLPE INS OHLS 7/0.53	6	421
24	Glands CW20S PK	13	316
100	Cable Ties	1	58

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Supply Internal Luminaires		1	48,017	48,017
Quantity	Description		Unit	Total
0	Internal Lighting Installation		0	0
8	Ref A Lights		355	2,843
34	Ref B Lights		405	13,780
19	Ref C Lights		330	6,277
1	Ref Fagerhult Delivery Charge on the above 3 items		500	500
9	Ref D Lights		275	2,478
16	Ref F Lights		89	1,417
11	Ref F1 Lights		93	1,028
24	Ref GE Lights		281	6,750
2	Ref G1/E Lights		294	587
6	Ref H Lights		99	594
3	Ref HE Lights		159	477
5	Ref K Lights		203	1,015
0	EM Lighting		0	0
10	Ref Exit		246	2,465
10	Ref Exit Signs		14	136
15	Ref EM1		147	2,202
2	Ref EM2		147	295
6	Ref EM3		146	875
0	Roof Lighting		0	0
6	Ref H Lights		99	594
2	Ref EM2		147	295
6	Ref EM3		143	855
5	Ref K Lights		203	1,015
12	Ref J/E Lights		128	1,539
Lighting Controls, LCM's and PIR;'s by Ex-or		1	3,324	3,324
Quantity	Description		Unit	Total
1	Connect Hard-wired Lighting Connection Centre With MLS Bus Co		336	336
1	Connect Hard-wired Lighting Connection Centre With MLS Bus Po		369	369
2	1 qty 10-way green plug for Extension SELV switch inputs on CDH		9	18
1	LightSpot HD 3000 Series Digital Dimming PIR Detector c/w Relay		94	94
10	LightSpot HD 3100 Series Switching PIR Detector c/w One Switch		68	677

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8	Connect Digital Low Voltage PIR Sensor - surface mount	96	768
2	LightSpot HD 3100 Series Switching PIR Detector c/w One Switch	71	142
1	Commissioning Days:	920	920

Earthing and bonding		1	1,066	1,066
Quantity	Description	Unit	Total	

3	KING EBAR10-1 10 WAY EARTH BAR SINGLE LINK	167	502	
0	Earth Bar Main Panel	0	0	
15	CABL 6491BS 25MM SGL CORE OHLS INS. G/Y 7/2.14 To and F	4	66	
100	6mm Earth From Bar to containment	3	308	
43	CABL 6491BS 25MM SGL CORE OHLS INS. G/Y 7/2.14 Gas/Wat	4	190	

Voice/Data Systems		1	2,936	2,936
Quantity	Description	Unit	Total	

1	Supplied, Installed and Commissioned by FCD Ltd	2,936	2,936	
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CCTV System		1	6,539	6,539
Quantity	Description	Unit	Total	

1	Supplied and Installed by Alert System Phase 1	2,752	2,752	
1	Supplied and Installed by Alert System Phase 2	3,787	3,787	

Access Control System + Intrecom		1	4,466	4,466
Quantity	Description	Unit	Total	

1	Supplied by Chalbrook Fire & Maintenance Ltd (sEE WRITE UP)	4,466	4,466	
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Fire Alarm System		1	7,201	7,201
Quantity	Description	Unit	Total	

7	XP95 Heat/Optical Sensor	26	185	
25	XP95 Ion Smoke Sensor	29	719	
14	XP95 Sounder Beacon Base and Isol	42	590	
1	HAES 58200-951 RED CALL POINT, WATERPROOF, IP67, W	91	91	
6	Apollo 55100-908APO XP95 Addressable Manual Call Point	48	289	
1	Apollo 55000-296 Addressable Weatherproof Multi-Tone Open Are	126	126	
7	XP95 Red LED Beacon (XP95 Base Req)	24	165	
25	HAES 45681-210 DETECTOR BASE C/W XPERT ADDRESS CAR	13	315	
7	Apollo SA4700-103APO Intelligent Mains Switching Input/Output U	62	437	

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1200	PRYS FP200 FLEX 2 CORE BARE CPC 1.5MM SQ RED	2	2,862
300	Linian Fire Rated Cable Clips	1	394
50	251RED Red Cable Gland For Fire Performance Cables 20mm Ca	1	39
25	CF20U/G Galvanised Steel Circular Branch U Box (2 Way) 20mm	7	181
1	Commissioning of system	807	807

Mechanical Power Supplies

1

3,719

3,719

Quantity	Description	Unit	Total
0	Roof Servises	0	0
8	CRAI SDP206 SWITCH DISCONNECTOR, 20A, 6P, IP66	69	550
2	CRAI SDP253 SWITCH DISCONNECTOR, 25A 3P, IP66	42	83
240	CABL 6944LSH 4MM 4 CORE XLPE INS OHLS 7/0.85	8	1,847
18	CW20 Glands	21	372
45	CABL 6943LSH 4MM 3 CORE XLPE INS OHLS 7/0.85	7	335
4	CW20 Glands	21	83
0	Destratification Fans and Controls	0	0
1	Allow for Cabing and Flex (Controls)	184	184
0	Door Cutrain Allowed in Small Power	0	0
1	Allow for Flex to Heater	48	48
0	All AHU's, allowed above	0	0
0	Kitchen Extract Fan, Dish Washer and Pot Washer all allow in Smal	0	0
3	Allow for connection to	31	93
0	Cleaner Cupboard Fan, allowed for in Small Power	0	0
0	Dry Store Fan, allowed for in Small Power	0	0
2	Allow for connection to	31	62
0	WC Extract Fans allowed in Small Power	0	0
2	Allow for connection to	31	62

DDA Assistance Call System

1

291

291

Quantity	Description	Unit	Total
1	Stainless Steel Emergency Assistance Alarm Kit	249	249
1	100mts Alarm Cable 8 Core	42	42

Hand Dryers

1

2,582

2,582

Quantity	Description	Unit	Total
4	Dyson Airblade V Hand Dryers (Nickel finish) – HU02N	646	2,582

Testing, commissioning & demonstrations

1

2,254

2,254

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Testing		1	1,881	1,881
Quantity	Description		Unit	Total
90	Testing to all out going circuits		12	1,093
3	Circuit Charts mounted in Frame screwed to wall next to mains boa		84	251
3	Circuit Certification		74	222
3	Labels for all Mains Board		105	316
Client Demonstratioin		1	372	372
Quantity	Description		Unit	Total
1	Allow for 1 full Day for Demo		372	372
Maintenance & servicing for 12 months		1	1,488	1,488
Quantity	Description		Unit	Total
4	To cover 4 Visit in the first year for any Defects		372	1,488
O&M documentary, log book & as installed drawin		1	4,250	4,250
O&M Documentary		1	495	495
Quantity	Description		Unit	Total
1	To cover O&M Docs		495	495
Log Book		1	193	193
Quantity	Description		Unit	Total
1	To supply Log Book to cover required all parts of the new Installatio		193	193
Working Drawings		1	859	859
Quantity	Description		Unit	Total
12	To compile a full set of Working drawings		72	859
As Installed Drawings		1	2,702	2,702
Quantity	Description		Unit	Total
12	To compile a full set of As Installed drawings		225	2,702
Preliminaries		1	12,578	12,578
Prelims		1	8,978	8,978

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Quantity	Description	Unit	Total
1	To Cover Prelims at 7%	8,978	8,978
Travel Cost		1	3,600
Quantity	Description	Unit	Total
1	To cover Travel cost for 3 men up to 12 Weeks	3,600	3,600