

GENERAL PRELIMINARIES - EXCLUDED

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
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1 EXCLUDED - FOR COMPLETION BY CLIENT

No Materials

0.000

Sub-Total

0.00

0.000

x

x

1

1

No. Of Sections

Total

€0.00

0.000

0.000

0.000

0.000



RECORD DRAWINGS

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1	RECORD DRAWINGS - BUDGET	8,970.00		8,970.00	46.000	46.000
	Sub-Total			8,970.00		46.000
				x 1		x 1
	No. Of Sections					
	Total			€8,970.00		46.000
						46.000
						0.000
						0.000

Hotcost



O&M MANUALS

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1	O&M MANUALS - BUDGET	285.00		285.00	4.000	4.000
	Sub-Total			285.00		4.000
				x 1		x 1
	No. Of Sections					
	Total			€285.00		4.000
						4.000
						0.000
						0.000

Hotcost



BUILDING LOG BOOK

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1	BUILDING LOG BOOK - BUDGET	50.00		50.00	2.000	2.000
	Sub-Total			50.00		2.000
				x 1		x 1
	No. Of Sections					
	Total			€50.00		2.000
						2.000
						0.000
						0.000



MAINS DISTRIBUTIONS

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1	WATER LEAK DETECTION - J.A.M UK LTD	1,574.00	0.00	1,574.00	2.000	2.000
25	50MMX25M MDPE BLUE COIL SDR11 MT	10.31	75.00	64.44	0.200	5.000
1	50MM MET/IMP JOINER 9166	26.55	45.00	14.60	0.200	0.200
1	WATER METER - ELSTER V200/40	189.84	15.00	161.36	1.000	1.000
4	42X3M CU TUBE TX PRICE PER METRE	73.64	86.50	39.77	0.450	1.800
2	N12 / 5090 42 ELBOW	46.10	60.10	36.78	0.650	1.300
1	N1 / 5270 42 COUPLING	21.27	60.10	8.49	0.340	0.340
1	42MM STOP COCK	268.39	45.00	147.61	1.700	1.700
1	42MM DOUBLE CHECK VALVE	604.07	45.00	332.24	0.600	0.600
1	42MM D171C BRONZE PN16 BALL VALVE	209.45	45.00	115.20	0.600	0.600

Sub-Total

2,494.49

14.540

x

x

1

1

No. Of Sections

Total

€2,494.49


14.540

14.540

0.000

0.000

Hotcost



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SOIL AND WASTE

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
	ABOVE GROUND DRAINAGE					
66	4" HDPE PIPE 110MM PER METRE	10.18	35.00	436.72	0.150	9.900
13	4" HDPE 110MM X 90DEG BEND	6.74	35.00	56.95	0.700	9.100
11	4" HDPE 110MM 90DEG EQUAL BRANCH	9.08	35.00	64.92	0.700	7.700
3	4" HDPE 110MM STOP END	19.22	35.00	37.48	0.250	0.750
3	4" HDPE ACCESS PIPE	30.34	35.00	59.16	0.300	0.900
22	4" HDPE ELECTROFUSION COUPLING	7.03	35.00	100.53	0.700	15.400
1	4" HDPE 2 HOUR FIRE COLLAR 110MM	18.27	35.00	11.88	0.330	0.330
22	4" HDPE 110MM X M10 PIPE BRACKET	5.06	35.00	72.36	0.170	3.740
94	4" SOIL PIPE GREY PER METRE	19.41	67.00	602.10	0.300	28.200
25	4" SWEEP BEND (92 DEG) GREY	30.42	67.00	250.97	0.330	8.250
28	4" SINGLE BRANCH(92 DEG)GREY	40.25	67.00	371.91	0.380	10.640
31	4" STRAIGHT COUPLING GREY	12.95	67.00	132.48	0.250	7.750
30	4" ACCESS CAP GREY	28.87	67.00	285.81	0.330	9.900
11	4" ACCESS DOOR GREY	35.36	67.00	128.36	0.360	3.960
30	4" PIPE BRACKET	8.74	67.00	86.53	0.240	7.200
1	4" VENT COWL GREY	7.41	67.00	2.45	0.230	0.230
3	4"AUTO AIR ADMITTANCE VALVE	88.69	67.00	87.80	0.450	1.350
8	2 HOUR FIRE COLLAR 110MM	18.27	67.00	48.23	0.330	2.640
31	2.00"(3)WASTE PIPE WHITE PER METRE	8.04	67.00	82.25	0.200	6.200
7	2.00"SWEEP BEND (91 DEG)WHITE	5.39	67.00	12.45	0.210	1.470
21	2.00"SWEEP TEE (91 DEG) WHITE	9.12	67.00	63.20	0.240	5.040
10	2.00"STRAIGHT COUPLING WHITE	4.92	67.00	16.24	0.170	1.700
7	2.00" CPVC ACCESS PLUG WHITE	3.59	67.00	8.29	0.190	1.330
10	2.00" PIPE CLIP WHITE	1.35	67.00	4.46	0.130	1.300
24	1.50"(3)WASTE PIPE WHITE PER METRE	5.23	67.00	41.42	0.170	4.080
7	1.50"SWEEP BEND (91 DEG) WHITE	3.04	67.00	7.02	0.170	1.190
1	1.50"SWEEP TEE (91 DEG) WHITE	4.68	67.00	1.54	0.200	0.200
1	1.50"CPVC ACCESS PLUG WHITE	2.51	67.00	0.83	0.140	0.140
12	1.50" PIPE CLIP WHITE	1.02	67.00	4.04	0.120	1.440
56	1.25"(3)WASTE PIPE WHITE PER METRE	4.23	67.00	78.17	0.170	9.520
28	1.25"SWEEP BEND (91 DEG) WHITE	2.75	67.00	25.41	0.170	4.760
7	1.25"SWEEP TEE (91 DEG) WHITE	3.69	67.00	8.52	0.190	1.330
7	1.25"CPVC ACCESS PLUG WHITE	2.51	67.00	5.80	0.140	0.980
28	1.25" PIPE CLIP WHITE	0.89	67.00	8.22	0.110	3.080
28	TUBULAR SWIVEL P TRAP 32MM	4.87	35.00	88.63	0.190	5.320
3	TUBULAR SWIVEL P TRAP 40MM	5.80	35.00	11.31	0.200	0.600

SOIL AND WASTE

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
25	STRAIGHT WV CONNECTOR FIN SEAL 110M RAINWATER DOWNPIPES	5.48	35.00	89.05	0.200	5.000
16	4" HDPE PIPE 110MM PER METRE	10.18	35.00	105.87	0.150	2.400
8	4" HDPE ELECTROFUSION COUPLING	7.03	35.00	36.56	0.700	5.600
8	4" HDPE 110MM X M10 PIPE BRACKET	5.06	35.00	26.31	0.170	1.360
104	4" SOIL PIPE GREY PER METRE	19.41	67.00	666.15	0.300	31.200
35	4" STRAIGHT COUPLING GREY	12.95	67.00	149.57	0.250	8.750
52	4" PIPE BRACKET	8.74	67.00	149.98	0.240	12.480
6	HARMER AV ROOF OUTLET AV600T/F CONDENSATE DRAINAGE	99.96	35.00	389.84	0.650	3.900
494	21.5MM O/FLOW PIPE WHITE PER MT	1.18	67.00	192.36	0.140	69.160
180	21.5MM 90D BEND	1.50	67.00	89.10	0.150	27.000
165	21.5MM ABS STRAIGHT CONNECTOR	1.56	67.00	84.94	0.150	24.750
165	21.5MM VS53 S/W PIPE CLIP	0.52	67.00	28.31	0.100	16.500
214	40MM 1.50" WASTE PIPE WHITE PER MT	5.23	67.00	369.34	0.170	36.380
44	40MM 1.50"SWEEP BEND (91DEG) WHITE	3.04	67.00	44.14	0.170	7.480
50	40MM 1.50"SWEEP TEE (91 DEG) WHITE	4.68	67.00	77.22	0.200	10.000
72	40MM 1.50"STRAIGHT COUPLING WHITE	2.69	67.00	63.91	0.100	7.200
75	40MM 1.50" PIPE CLIP WHITE	1.02	67.00	25.24	0.120	9.000
Sub-Total				5,892.36		455.780
No. Of Sections				x 1		x 1
Total				€5,892.36		455.780
						455.780
						0.000
						0.000

WATER

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1	BOOSTER SET - KGN PILLINGER	8,302.00	0.00	8,302.00	4.000	4.000
1	CW STORAGE TANK - KGN PILLINGER	3,692.00	0.00	3,692.00	16.000	16.000
1	WATER CONDITIONER - HYDROTEC	4,493.00	0.00	4,493.00	2.000	2.000
9	HEATRAE SADIA - FBM 45 ECO 3KW	1,332.88	15.00	10,196.53	7.220	64.980
32	54X3M CU TUBE TX PRICE PER METRE	96.05	86.50	414.94	0.500	16.000
6	N12 / 5090 54 ELBOW	89.85	60.10	215.10	0.960	5.760
1	N24 / 5130 54 EQUAL TEE	134.77	60.10	53.77	1.290	1.290
10	N1 / 5270 54 COUPLING	38.84	60.10	154.98	0.600	6.000
16	42X3M CU TUBE TX PRICE PER METRE	73.64	86.50	159.06	0.450	7.200
2	N12 / 5090 42 ELBOW	46.10	60.10	36.78	0.650	1.300
3	N24 / 5130 42 EQUAL TEE	67.54	60.10	80.85	0.800	2.400
5	N1 / 5270 42 COUPLING	21.27	60.10	42.43	0.340	1.700
8	35X3M CU TUBE TX PRICE PER METRE	60.94	86.50	65.82	0.400	3.200
2	N24 / 5130 35 EQUAL TEE	44.43	60.10	35.45	0.650	1.300
2	N1 / 5270 35 COUPLING	13.11	60.10	10.46	0.220	0.440
14	28X3M CU TUBE TX PRICE PER METRE	26.61	86.50	50.29	0.350	4.900
3	N12 / 5090 28 ELBOW	5.32	60.10	6.37	0.170	0.510
2	N24 / 5130 28 EQUAL TEE	14.78	60.10	11.80	0.220	0.440
4	N1 / 5270 28 COUPLING	3.49	60.10	5.57	0.160	0.640
100	22X3M CU TUBE TX PRICE PER METRE	20.91	86.50	282.28	0.300	30.000
54	NS12 / 5090 22 ELBOW	2.18	60.10	46.97	0.340	18.360
80	NS24 / 5130 22 EQUAL TEE	4.97	60.10	158.74	0.170	13.600
33	NS1 / 5270 22 COUPLING	1.20	60.10	15.75	0.150	4.950
264	15X3M CU TUBE TX PRICE PER METRE	10.46	86.50	372.79	0.250	66.000
176	NS12 / 5090 15 ELBOW	0.87	60.10	60.81	0.140	24.640
10	NS24 / 5130 15 EQUAL TEE	1.58	60.10	6.31	0.150	1.500
88	NS1 / 5270 15 COUPLING	0.46	60.10	16.19	0.160	14.080
102	D171C 15MM BRONZE PN16 BALL VALVE	40.16	45.00	2,252.81	0.300	30.600
12	D171C 22MM BRONZE PN16 BALL VALVE	53.45	45.00	352.75	0.250	3.000
1	D171C 28MM BRONZE PN16 BALL VALVE	85.23	45.00	46.87	0.250	0.250
1	D171C 54MM BRONZE PN16 BALL VALVE	353.89	45.00	194.64	0.600	0.600
1	50MM 416 (2") PRV PN16 WRAS	253.42	45.00	139.38	0.750	0.750
1	D138 50MM CRANE CHECK VALVE	263.69	45.00	145.03	1.000	1.000
1	BRONZE FEMALE DRAW OFF COCK 1/2-50	681.66	45.00	374.92	1.750	1.750
65	CP961 15MM FLOW REG BALL VALVE	13.43	45.00	480.12	0.500	32.500
9	20MM 416 (3/4") PRV PN16 WRAS	46.45	45.00	229.93	0.300	2.700
1	25MM 416 (1") PRV PN16 WRAS	50.24	45.00	27.63	0.400	0.400

WATER

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
9	250CW 22MM DCV WRAS	91.09	45.00	450.90	0.300	2.700
1	250CW 28MM DCV WRAS	135.48	45.00	74.51	0.400	0.400
9	1" (25MM) AQUALEAK SOL. VALVE 240V	114.60	0.00	1,031.40	0.500	4.500
1	3/4" (20MM) AQUALEAK SOL. VALVE 240V	73.90	0.00	73.90	0.400	0.400
10	PIR 240V SURFACE MOUNTED IP44	81.40	0.00	814.00	0.500	5.000
1	PRESSURE GUAGE	42.30	0.00	42.30	0.500	0.500
1	TEMPERATURE GUAGE	38.60	0.00	38.60	0.500	0.500
1	PIPEWORK ANCILLARIES & SUPPORT	570.12		570.12	14.400	14.400
1	THERMAL INSULATION - BUDGET	2,888.49		2,888.49		0.000
Sub-Total				39,215.36		415.140
				x 1		x 1
No. Of Sections						
Total				€39,215.36		415.140

Hotcost



415.140
415.140
0.000
0.000

DRY RISER

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1	DRY RISER - NATIONWIDE DRY RISERS	4,600.00		4,600.00		0.000
1	LIAISE WITH DRY RISER INSTALLER			No Materials	1.000	1.000
Sub-Total				4,600.00		1.000
				x 1		x 1
No. Of Sections						
Total				€4,600.00		1.000
						1.000
						0.000
						0.000



VENTILATION

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1	S&I ROOFTOP ENCLOSURE - NOICO	25,000.00	0.00	25,000.00	No	0.000
1	MAXIMAIR TURRET - MCKENZIE MARTIN	1,064.29	0.00	1,064.29	4.000	4.000
1	MVHR UNITS - DAIKIN	22,296.36	0.00	22,296.36	72.000	72.000
1	TOILET SHOWER AHU - NUAIRE	9,690.10	0.00	9,690.10	8.000	8.000
1	GRILLES & DIFFUSERS - BROOK AIR	20,669.95	0.00	20,669.95	63.000	63.000
1	ATTENUATORS - NOICO	7,869.00	0.00	7,869.00	27.600	27.600
1	DISABLED WC EF - VASF100T VENT AXIA	79.25	15.00	67.36	0.550	0.550
8	450MM CIRCULAR STEEL DUCT	56.46	20.00	361.34	0.500	4.000
3	450MM CIRCULAR STEEL BEND	59.58	20.00	142.99	0.350	1.050
1	450MM CIRCULAR STEEL TEE	93.61	20.00	74.89	0.550	0.550
1	450MM CIRCULAR STEEL REDUCER	41.66	20.00	33.33	0.350	0.350
24	400MM CIRCULAR STEEL DUCT	44.63	20.00	856.90	0.500	12.000
3	400MM CIRCULAR STEEL BEND	46.39	20.00	111.34	0.350	1.050
5	400MM CIRCULAR STEEL TEE	66.02	20.00	264.08	0.550	2.750
2	400MM CIRCULAR STEEL REDUCER	38.47	20.00	61.55	0.350	0.700
16	350MM CIRCULAR STEEL DUCT	44.44	20.00	568.83	0.500	8.000
4	350MM CIRCULAR STEEL TEE	58.84	20.00	188.29	0.550	2.200
2	350MM CIRCULAR STEEL REDUCER	33.63	20.00	53.81	0.350	0.700
12	300MM CIRCULAR STEEL DUCT	26.48	20.00	254.21	0.500	6.000
3	300MM CIRCULAR STEEL TEE	49.07	20.00	117.77	0.550	1.650
2	300MM CIRCULAR STEEL REDUCER	36.62	20.00	58.59	0.350	0.700
429	250MM CIRCULAR STEEL DUCT	23.52	20.00	8,072.06	0.450	193.050
84	250MM CIRCULAR STEEL BEND	31.80	20.00	2,136.96	0.280	23.520
46	250MM CIRCULAR STEEL TEE	36.60	20.00	1,346.88	0.400	18.400
36	250MM CIRCULAR STEEL REDUCER	33.35	20.00	960.48	0.280	10.080
1	250MM VOLUME CONTROL DAMPER	45.43	20.00	36.34	0.300	0.300
114	200MM CIRCULAR STEEL DUCT	18.88	20.00	1,721.86	0.450	51.300
19	200MM CIRCULAR STEEL TEE	29.15	20.00	443.08	0.400	7.600
25	200MM CIRCULAR STEEL REDUCER	31.04	20.00	620.80	0.280	7.000
2	200MM VOLUME CONTROL DAMPER	41.35	20.00	66.16	0.300	0.600
268	150MM CIRCULAR STEEL DUCT	12.59	20.00	2,699.30	0.300	80.400
86	150MM CIRCULAR STEEL BEND	15.30	20.00	1,052.64	0.250	21.500
6	150MM CIRCULAR STEEL TEE	24.73	20.00	118.70	0.350	2.100
5	150MM CIRCULAR STEEL REDUCER	28.56	20.00	114.24	0.250	1.250
89	150MM VOLUME CONTROL DAMPER	37.54	20.00	2,672.85	0.250	22.250
7	125MM CIRCULAR STEEL DUCT	9.95	20.00	55.72	0.300	2.100
1	125MM CIRCULAR STEEL BEND	10.35	20.00	8.28	0.250	0.250

VENTILATION

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
15	125MM VOLUME CONTROL DAMPER	34.80	20.00	417.60	0.250	3.750
17	100MM CIRCULAR STEEL DUCT	7.85	20.00	106.76	0.300	5.100
5	100MM CIRCULAR STEEL BEND	8.65	20.00	34.60	0.250	1.250
1	100MM CIRCULAR STEEL TEE	21.64	20.00	17.31	0.350	0.350
5	100MM VOLUME CONTROL DAMPER	32.04	20.00	128.16	0.250	1.250
1	DUCTWORK BRACKETRY & SUPPORT	3,535.25		3,535.25	36.000	36.000
1	THERMAL INSULATION - BUDGET	10,755.30		10,755.30		0.000
Sub-Total				126,926.31		706.250
				x		x
				1		1
No. Of Sections						
Total				€126,926.31		706.250
						706.250
						0.000
						0.000

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COMFORT COOLING

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1	VRV PLANT- DAIKIN (ULTIMATE AIR)	119,477.10		119,477.10		0.000
1	INSTALLATION	197,137.21		197,137.21		0.000
	Sub-Total			316,614.31		0.000
	No. Of Sections			x 1		x 1
	Total			€316,614.31		0.000
						0.000
						0.000



CONTROLS

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1	CONTROLS - PUBLICSTAR SOLUTIONS LTD	15,207.00		15,207.00		0.000
1	LIAISE WITH CONTROLS SPECIALIST			No Materials	1.000	1.000
	Sub-Total			15,207.00		1.000
				x 1		x 1
	No. Of Sections					
	Total			€15,207.00		1.000
						1.000

0.000
0.000

Hotcost



SANITARY FITTINGS

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1	SANITARY WARE - NEVILLE LUMB	35,834.26	0.00	35,834.26	180.000	180.000
	Sub-Total			35,834.26		180.000
				x 1		x 1
	No. Of Sections					
	Total			€35,834.26		180.000
						180.000

0.000
0.000

Hotcost



TESTING & COMMISSIONING

Qty	Description	Mat. Each	Disc. %	Total Mat.	Unit Labour	Total Labour
1	WATER TREATMENT - ASTON ENV.	1,200.00		1,200.00		0.000
1	COMMISSIONING - ASTON ENV.	5,800.00		5,800.00		0.000
1	SEASONAL COMMISSIONING - ASTON ENV.	1,650.00		1,650.00		0.000
1	LIAISE WITH ASTON ENVIRONMENTAL			No Materials	1.000	1.000
Sub-Total				8,650.00		1.000
				x		x
				1		1
No. Of Sections						
Total				€8,650.00		1.000
						1.000



0.000
0.000