

SCHEDULE OF RATES SHEET

LTHW SERVICE PIPEWORK

Qty	Description	Unit Cost	Total Price
19	250MM (10) SCH10 WELD PIPE	142.54	2,708.26
5	250MM (10") 8WT ELBOW LR 90BS1965	407.69	2,038.45
6	250MM (10") 9.5WT TEE BS1965	718.59	4,311.54
2	250MM (10") WELD CAP BS1965	242.92	485.84
86	200MM (8) SCH10 WELD PIPE 316L	125.73	10,812.78
16	200MM (8") 6.3WT ELBOW LR 90BS1965	290.12	4,641.92
5	200MM (8") 8WT TEE BS1965	446.43	2,232.15
282	150MM RED HVY PE TUBE	52.19	14,717.58
46	150MM (6") HVY ELBOW LR 90BS1965	207.28	9,534.88
21	150MM (6") 6.5 HVY TEE BS1965	362.90	7,620.90
43	100MM RED HVY PE TUBE	33.47	1,439.21
6	100MM (4") HVY ELBOW LR 90BS1965	110.78	664.68
6	100MM (4") WELDING TEE BS1965	165.35	992.10
1	80MM RED HVY PE TUBE	26.17	26.17
1	80MM (3") HVY ELBOW LR 90BS1965	78.00	78.00
1	80MM (3") WELDING TEE BS1965	141.63	141.63
159	65MM RED HVY PE TUBE	21.56	3,428.04
14	65MM(2.1/2)11W BLK MS ELBOW 90	158.73	2,222.22
16	65MM (2.1/2") 12W BLK MS TEE	304.49	4,871.84
98	50MM RED HVY PE TUBE 3.25MTR	28.77	2,819.46
12	50MM (2") 11W BLK MS ELBOW 90	71.66	859.92
4	50MM (2") 12W BLK MS TEE	94.16	376.64
53	40MM RED MED SS TUBE	18.87	1,000.11
1	40MM(1.1/2)11W BLK MS ELBOW 90	22.64	22.64
16	40MM (1.1/2") 12W BLK MS TEE	69.56	1,112.96
542	32MM RED MED SS TUBE	18.18	9,853.56
6	32MM(1.1/4)11W BLK MS ELBOW 90	20.56	123.36
76	32MM (1.1/4") 12W BLK MS TEE	85.10	6,467.60
328	25MM RED MED SS TUBE 3.25MTR	17.86	5,858.08
16	25MM (1") 11W BLK MS ELBOW 90	15.74	251.84
44	25MM (1") 12W BLK MS TEE	41.44	1,823.36
348	20MM RED MED SS TUBE	12.85	4,471.80
39	20MM(3/4)11W BLK MS ELBOW 90	15.14	590.46
26	20MM (3/4") 12W BLK MS TEE	50.80	1,320.80
770	15MM RED MED SS TUBE	12.56	9,671.20
212	15MM(1/2)11W BLK MS ELBOW 90	13.07	2,770.84

SCHEDULE OF RATES SHEET

LTHW SERVICE PIPEWORK

Qty	Description	Unit Cost	Total Price
8	15MM (1/2") 12W BLK MS TEE	64.10	512.80
1	SUPPORTS & BRACKETRY	6,704.87	6,704.87
172	D171A-15MM DZR THREADED PN25	25.11	4,318.92
86	D934PF-15MM DZR FODRV	164.81	14,173.66
86	D297 15MM CRANE BRONZE STRAINER	98.59	8,478.74
1	15MM PICV	127.85	127.85
344	15MM TEST POINT	26.26	9,033.44
172	DC HOSE UNION	30.26	5,204.72
9	D171A-50MM DZR THREADED PN25	127.62	1,148.58
3	D171A-32MM DZR THREADED PN25	62.25	186.75
1	D297 32MM CRANE BRONZE STRAINER	154.57	154.57
3	D297 50MM CRANE BRONZE STRAINER	277.71	833.13
3	D931-50MM DZR FODRV PN25	551.98	1,655.94
1	D931-32MM DZR FODRV PN25	257.71	257.71
31	FM63 150MM CRANE GATE VALVE	937.31	29,056.61
10	150MM STAT/BAL FXD/ORIF DBL REGVLVE	2,454.04	24,540.40
8	FM276-150MM STRAINER CAST IRON	1,107.95	8,863.60
1	DM921-150MM STAT/BAL DBLE REG VLVE	1,894.54	1,894.54
5	DM921-80MM STAT/BAL DBLE REG VLVE	716.06	3,580.30
1	DM921-65MM STAT/BAL DBLE REG VLVE	585.54	585.54
1	D921-50MM DZR DRV PN25	483.31	483.31
27	F628 80MM PN16 F/LUG BUTTFLY VALVE	234.83	6,340.41
9	F628 100MM PN16 F/LUG BUTTFLY VALVE	320.54	2,884.86
4	80MM STAT/BAL FXD/ORIF DBL REGVLVE	987.75	3,951.00
1	65MM STAT/BAL FXD/ORIF DBL REGVLVE	812.30	812.30
1	D931-50MM DZR FODRV PN25	551.98	551.98
5	F628 65MM PN16 F/LUG BUTTFLY VALVE	195.18	975.90
5	F628 50MM PN16 F/LUG BUTTFLY VALVE	184.86	924.30
4	FM276-80MM STRAINER CAST IRON	336.88	1,347.52
2	FM276-100MM STRAINER CAST IRON	483.94	967.88
9	FM453-150MM CRANE CHECK VALVE	512.70	4,614.30
2	FM453-100MM CRANE CHECK VALVE	377.63	755.26
2	FM453-80MM CRANE CHECK VALVE	304.65	609.30
6	FM63-250MM CAST IRON GATE VALVE	2,523.16	15,138.96
16	FM63-200MM CAST IRON GATE VALVE	1,683.86	26,941.76

SCHEDULE OF RATES SHEET
LTHW SERVICE PIPEWORK

Qty	Description	Unit Cost	Total Price
Sub-Total			£310,974.53
No. Of Sections			x
Total			£310,974.53



SCHEDULE OF RATES SHEET

CHILLED WATER SERVICE PIPEWORK

Qty	Description	Unit Cost	Total Price
36	250MM (10) SCH10 WELD PIPE	142.54	5,131.44
18	250MM (10") 8WT ELBOW LR 90BS1965	407.69	7,338.42
14	250MM (10") 9.5WT TEE BS1965	718.59	10,060.26
47	200MM (8) SCH10 WELD PIPE 316L	125.73	5,909.31
1	200MM (8") 6.3WT ELBOW LR 90BS1965	290.12	290.12
2	200MM (8") 8WT TEE BS1965	446.43	892.86
252	150MM RED HVY PE TUBE	52.19	13,151.88
65	150MM (6") HVY ELBOW LR 90BS1965	207.28	13,473.20
17	150MM (6") 6.5 HVY TEE BS1965	362.90	6,169.30
42	100MM RED HVY PE TUBE	33.47	1,405.74
4	100MM (4") HVY ELBOW LR 90BS1965	110.78	443.12
8	100MM (4") WELDING TEE BS1965	165.35	1,322.80
74	80MM RED HVY PE TUBE	26.17	1,936.58
12	80MM (3") HVY ELBOW LR 90BS1965	78.00	936.00
2	80MM (3") WELDING TEE BS1965	141.63	283.26
202	65MM RED HVY PE TUBE	21.56	4,355.12
6	65MM(2.1/2)11W BLK MS ELBOW 90	158.73	952.38
34	65MM (2.1/2") 12W BLK MS TEE	304.49	10,352.66
246	50MM RED HVY PE TUBE 3.25MTR	28.77	7,077.42
1	50MM (2") 11W BLK MS ELBOW 90	71.66	71.66
54	50MM (2") 12W BLK MS TEE	94.16	5,084.64
244	40MM RED MED SS TUBE	18.87	4,604.28
1	40MM(1.1/2)11W BLK MS ELBOW 90	22.64	22.64
64	40MM (1.1/2") 12W BLK MS TEE	69.56	4,451.84
211	32MM RED MED SS TUBE	18.18	3,835.98
10	32MM(1.1/4)11W BLK MS ELBOW 90	20.56	205.60
46	32MM (1.1/4") 12W BLK MS TEE	85.10	3,914.60
209	25MM RED MED SS TUBE 3.25MTR	17.86	3,732.74
24	25MM (1") 11W BLK MS ELBOW 90	15.74	377.76
24	25MM (1") 12W BLK MS TEE	41.44	994.56
1,092	20MM RED MED SS TUBE	12.85	14,032.20
304	20MM(3/4)11W BLK MS ELBOW 90	15.14	4,602.56
16	20MM (3/4") 12W BLK MS TEE	50.80	812.80
225	15MM RED MED SS TUBE	12.56	2,826.00
16	15MM(1/2)11W BLK MS ELBOW 90	13.07	209.12
1	SUPPORT & BRACKETRY	6,462.27	6,462.27

SCHEDULE OF RATES SHEET

CHILLED WATER SERVICE PIPEWORK

Qty	Description	Unit Cost	Total Price
252	D171A-20MM DZR THREADED PN25	28.33	7,139.16
126	D934PF-20MM DZR FODRV	162.28	20,447.28
126	D297 20MM CRANE BRONZE STRAINER	128.76	16,223.76
126	20M PICV	132.32	16,672.32
504	20MM TEST POINT	33.24	16,752.96
126	20MM 4 PORT VALVE	286.69	36,122.94
378	DC HOSE UNION	30.26	11,438.28
6	F628 65MM PN16 F/LUG BUTTFLY VALVE	195.18	1,171.08
6	F628 80MM PN16 F/LUG BUTTFLY VALVE	234.83	1,408.98
2	80MM STAT/BAL FXD/ORIF DBL REGVLVE	987.75	1,975.50
2	65MM STAT/BAL FXD/ORIF DBL REGVLVE	812.30	1,624.60
2	FM276-65MM STRAINER CAST IRON	280.62	561.24
2	FM276-80MM STRAINER CAST IRON	336.88	673.76
32	FM63 150MM CRANE GATE VALVE	937.31	29,993.92
6	150MM STAT/BAL FXD/ORIF DBL REGVLVE	2,454.04	14,724.24
11	FM276-150MM STRAINER CAST IRON	1,107.95	12,187.45
3	DM921-150MM STAT/BAL DBLE REG VLVE	1,894.54	5,683.62
1	DM921-80MM STAT/BAL DBLE REG VLVE	716.06	716.06
1	F628 80MM PN16 F/LUG BUTTFLY VALVE	234.83	234.83
5	F628 65MM PN16 F/LUG BUTTFLY VALVE	195.18	975.90
2	F628 50MM PN16 F/LUG BUTTFLY VALVE	184.86	369.72
3	DM921-100MM STAT/BAL DBL REG VLVE	991.95	2,975.85
6	F628 100MM PN16 F/LUG BUTTFLY VALVE	320.54	1,923.24
1	65MM STAT/BAL FXD/ORIF DBL REGVLVE	812.30	812.30
1	D931-50MM DZR FODRV PN25	551.98	551.98
1	D297 50MM CRANE BRONZE STRAINER	277.71	277.71
6	FM453-150MM CRANE CHECK VALVE	512.70	3,076.20
2	D171A-20MM DZR THREADED PN25	28.33	56.66
1	D297 20MM CRANE BRONZE STRAINER	77.12	77.12
1	D934PF-20MM DZR FODRV	162.28	162.28
6	FM63-250MM CAST IRON GATE VALVE	2,523.16	15,138.96

Sub-Total **£369,873.02**

No. Of Sections **x**

Total **£369,873.02**

Enter Company Name Under

Date : 07/07/2017

Estimate Reference No. :

MECHANICAL SAMPLE 1

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SCHEDULE OF RATES SHEET
CHILLED WATER SERVICE PIPEWORK

Qty	Description	Unit Cost	Total Price
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Hotcost

SCHEDULE OF RATES SHEET

GAS SERVICE

Qty	Description	Unit Cost	Total Price
74	250MM (10) SCH10 WELD PIPE	142.54	10,547.96
12	250MM (10") 8WT ELBOW LR 90BS1965	407.69	4,892.28
2	250MM (10") 9.5WT TEE BS1965	718.59	1,437.18
9	200MM (8) SCH10 WELD PIPE 316L	125.73	1,131.57
1	200MM (8") 6.3WT ELBOW LR 90BS1965	290.12	290.12
2	200MM (8") 8WT TEE BS1965	446.43	892.86
21	150MM RED HVY PE TUBE	52.19	1,095.99
4	150MM (6") HVY ELBOW LR 90BS1965	207.28	829.12
4	150MM (6") 6.5 HVY TEE BS1965	362.90	1,451.60
14	80MM RED HVY PE TUBE	26.17	366.38
3	80MM (3") HVY ELBOW LR 90BS1965	78.00	234.00
2	80MM (3") WELDING TEE BS1965	141.63	283.26
6	65MM RED HVY PE TUBE	21.56	129.36
1	250MM (10") WELD CAP BS1965	682.93	682.93
8	40MM RED MED SS TUBE	18.87	150.96
4	40MM(1.1/2)11W BLK MS ELBOW 90	22.64	90.56
3	F611-80MM CAST IRON BUTTERFLY VALVE	229.03	687.09
2	F611-65MM CAST IRON BUTTERFLY VALVE	190.07	380.14
4	F611-200MM CAST IRON BUTTRFLY VALVE	815.44	3,261.76
5	F612-250MM BUTTERFLY VALV CAST IRON	1,417.86	7,089.30
2	D171A-40MM DZR THREADED PN25	85.84	171.68
2	40MM MOTORISED GAS VALVE - FIX ONLY	17.50	35.00
3	80MM MOTORISED GAS VALVE - FIX ONLY	43.75	131.25
3	250MM GAS SOLENOID VALVE - FIX ONLY	105.00	315.00
1	SUPPORTS & BRACKET	358.24	358.24

Sub-Total £36,935.59

No. Of Sections x

Total £36,935.59

SCHEDULE OF RATES SHEET

DOMESTIC WATER SERVICES

Qty	Description	Unit Cost	Total Price
25	28X6M CU TUBE TX PRICE PER METRE	14.88	372.00
4	N12 28MM ELBOW	7.80	31.20
5	28MM EQUAL TEE	26.37	131.85
9	28MM STRAIGHT COUPLING	16.10	144.90
166	22X6M CU TUBE TX PRICE PER METRE	13.96	2,317.36
12	ELBOW 22MM	6.29	75.48
63	22MM EQUAL TEE	17.05	1,074.15
56	22MM STRAIGHT COUPLING	11.22	628.32
132	15X6M CU TUBE TX PRICE PER METRE	10.48	1,383.36
66	ELBOW 15MM	4.27	281.82
44	15MM STRAIGHT COUPLING	10.79	474.76
1	SUPPORTS & BRACKETS	497.91	497.91
5	D171C 28MM BRONZE PN16 BALL VALVE	67.89	339.45
5	D923PF-25MM DZR DRV	131.77	658.85
5	416 1 PN16 WRAS	51.30	256.50
17	D171C 22MM BRONZE PN16 BALL VALVE	45.84	779.28
4	D934PF-20MM DZR FODRV	162.28	649.12
4	416 3/4 PN16 WRAS	44.99	179.96
66	D171C-15MM BRONZE COMP PN16	38.37	2,532.42
25	15MM TMV	184.98	4,624.50
39	D340 15MM CRANE DRAIN COCK	36.55	1,425.45
		Sub-Total	£18,858.64
		No. Of Sections	x
		Total	£18,858.64

SCHEDULE OF RATES SHEET

ABOVE GROUND DRAINAGE

Qty	Description	Unit Cost	Total Price
88	3)HDPE PIPE 110MM PER METRE	18.99	1,671.12
6	110MM X 90DEG BEND	33.60	201.60
22	110MM X 110MM X 90DEG BRANCH	36.76	808.72
61	2.00"(4)WASTE PIPE BLACK PER METRE	10.46	638.06
10	2.00"SWEEP BEND (91 DEG)BLACK	9.71	97.10
47	2.00"SWEEP TEE (91 DEG) BLACK	12.40	582.80
17	PVC END CAP PLAIN 50	9.04	153.68
6	1.50"(4)WASTE PIPE BLACK PER METRE	8.24	49.44
3	1.50"SWEEP BEND (91 DEG) BLACK	7.28	21.84
66	1.25"(4)WASTE PIPE BLACK PER METRE	7.80	514.80
33	1.25"SWEEP BEND (91 DEG) BLACK	7.16	236.28
33	BOTTLE TRAP 32MM	10.81	356.73
3	BOTTLE TRAP 40MM	12.38	37.14
32	110MM D/S BOSS PIPE - FOUR WAY	16.86	539.52
22	1.25" PIPE CLIP BLACK	4.24	93.28
2	1.50" PIPE CLIP BLACK	4.65	9.30
21	2.00" PIPE CLIP BLACK	5.14	107.94
30	4" SOIL PIPE CLIP BLACK	9.82	294.60
22	4" WC CONN ASSY (90 DEG) WHITE	22.56	496.32
6	4" ACCESS DOOR BLACK	28.11	168.66
12	110MM ACCESS CAP AND COVER	21.87	262.44
		Sub-Total	£7,341.37
		No. Of Sections	x
		Total	£7,341.37