

Code	Description	Quantity	Unit	Rate	Extension
	Brought forward				4,745.70
R200005050	100mm shoes	1.00	nr	14.23	14.51
R010101AK	extra; bends	10.00	nr	24.65	246.50
A005010005	Plumbing Craft operative	0.80	hour	12.35	9.88
R200005055	100mm bends	1.00	nr	12.79	13.05
R010101AL	extra; offset bends 75mm projection	6.00	nr	34.23	205.37
A005010005	Plumbing Craft operative	0.80	hour	12.35	9.88
R200005060	100mm offset bends 75mm projection	1.00	nr	21.53	21.96
R010101AP	extra; branches	5.00	nr	31.27	156.36
A005010005	Plumbing Craft operative	0.80	hour	12.35	9.88
R200005080	100mm angled branches	1.00	nr	18.83	19.21
R0103	Pipe supports				
R010301	Steel holderbats				
R010301AC	for 75mm pipes; fixing to masonry with galvanized screws	30.00	nr	7.29	218.66
A005010005	Plumbing Craft operative	0.17	hour	12.35	2.10
R200015015	for 75mm pipes	1.00	nr	4.55	4.64
R255005005	2.5" 8G galvanized screws	0.00	1000nr	18.98	0.04
R010301AD	for 100mm pipes; fixing to masonry with galvanized screws	34.00	nr	7.45	253.29
A005010005	Plumbing Craft operative	0.17	hour	12.35	2.10
R200015020	for 100mm pipes	1.00	nr	4.70	4.79
R255005005	2.5" 8G galvanized screws	0.00	1000nr	18.98	0.04
R05	R10: RAINWATER PIPEWORK/GUTTERS: CAST IRON EAVES GUTTERS (B.S.460)				
R0501	Cast iron half round gutters and fittings, B.S.460; bolted and mastic joints				
R050101	Gutters; straight				
R050101AA	100mm; in standard fascia brackets fixing to timber with galvanized screws	45.50	m	15.35	698.47
A005010005	Plumbing Craft operative	0.50	hour	12.35	6.18
Carried Forward					5,825.87

Code	Description	Quantity	Unit	Rate	Extension
	Brought forward				5,825.87
R215005005	100mm gutters	1.00	m	7.01	7.36
R215005010	100mm gutter brackets	0.50	nr	1.45	0.74
R255005006	2.5" 10G galvanized screws	0.00	1000nr	11.54	0.01
R050101AB	extra; stopped ends	6.00	nr	8.61	51.66
A005010005	Plumbing Craft operative	0.50	hour	12.35	6.18
R215005015	100mm stopped ends	1.00	nr	1.80	1.84
R050101AC	extra; running outlets	6.00	nr	12.34	74.05
A005010005	Plumbing Craft operative	0.50	hour	12.35	6.18
R215005020	100mm running outlets	1.00	nr	5.21	5.31
R050101AD	extra; stopped ends with outlet	4.00	nr	11.17	44.68
A005010005	Plumbing Craft operative	0.50	hour	12.35	6.18
R215005025	100mm stopped ends with outlet	1.00	nr	4.14	4.22
R050101AE	extra; angles	4.00	nr	12.49	49.97
A005010005	Plumbing Craft operative	0.50	hour	12.35	6.18
R215005030	100mm angles	1.00	nr	5.34	5.45
R050101AK	125mm; in standard fascia brackets fixing to timber with galvanized screws	50.00	m	18.04	901.93
A005010005	Plumbing Craft operative	0.57	hour	12.35	7.04
R215005065	125mm gutters	1.00	m	8.56	8.99
R215005070	125mm gutter brackets	0.50	nr	1.45	0.74
R255005006	2.5" 10G galvanized screws	0.00	1000nr	11.54	0.01
R050101AL	extra; stopped ends	6.00	nr	10.13	60.76
A005010005	Plumbing Craft operative	0.57	hour	12.35	7.04
R215005075	125mm stopped ends	1.00	nr	2.33	2.38
R050101AM	extra; running outlets	6.00	nr	14.70	88.17
A005010005	Plumbing Craft operative	0.57	hour	12.35	7.04
R215005080	125mm running outlets	1.00	nr	6.50	6.63
R050101AN	extra; stopped ends with outlet	6.00	nr	13.91	83.46
A005010005	Plumbing Craft operative	0.57	hour	12.35	7.04
R215005085	125mm stopped ends with outlet	1.00	nr	5.78	5.90
R050101AO	extra; angles	10.00	nr	14.70	146.95
Carried Forward					7,879.01

Code	Description	Quantity	Unit	Rate	Extension
	Brought forward				7,879.01
A005010005 R215005090	Plumbing Craft operative 125mm angles	0.57 1.00	hour nr	12.35 6.50	7.04 6.63
R13	R11: FOUL DRAINAGE ABOVE GROUND: CAST IRON SOIL AND WASTE PIPES				
R1301	Cast iron pipes and fittings, B.S.416; bolted and synthetic rubber gasket couplings				
R130101	Pipes; straight				
R130101AL	100mm; in or on supports (included elsewhere)	30.00	m	27.10	813.02
A005010005 R240005065 R240005070	Plumbing Craft operative 100mm pipes 100mm pipe couplings	0.80 1.00 0.33	hour m nr	12.35 12.44 6.73	9.88 13.06 2.27
R130101AM	extra; pipes with inspection door bolted and sealed	5.00	nr	48.22	241.12
A005010005 R240005070 R240005075	Plumbing Craft operative 100mm pipe couplings 100mm pipes with inspection door	0.80 2.00 1.00	hour nr nr	12.35 6.73 20.83	9.88 13.73 21.25
R130101AO	extra; short radius bends with inspection door bolted and sealed	6.00	nr	51.80	310.83
A005010005 R240005070 R240005085	Plumbing Craft operative 100mm pipe couplings 100mm short radius bends with inspection door	0.80 2.00 1.00	hour nr nr	12.35 6.73 24.10	9.88 13.73 24.58
R130101AW	extra; straight wc connectors	6.00	nr	24.48	146.87
A005010005 R240005125	Plumbing Craft operative 100mm straight wc connectors	0.80 1.00	hour nr	12.35 12.64	9.88 12.89
R22	R12: DRAINAGE BELOW GROUND: BEDS, BENCHINGS AND COVERS				
R2201	Granular material, 10mm nominal size pea shingle, to be obtained off site				
R220103	Beds and filling to half pipe depth				
Carried Forward					9,915.64

Code	Description	Quantity	Unit	Rate	Extension
R220103AA	Brought forward 400 x 150mm overall; to 100mm internal diameter pipes - 1	87.00	m	4.34	9,915.64 377.84
A005005010	General Labourer	0.12	hour	7.28	0.87
W500005010	Granular material, 10mm nominal size pea shing	0.14	m3	20.57	3.17
R220103AB	450 x 225mm overall; to 150mm internal diameter pipes - 1	27.00	m	5.65	152.67
A005005010	General Labourer	0.20	hour	7.28	1.46
W500005010	Granular material, 10mm nominal size pea shing	0.17	m3	20.57	3.80
R23	R12: DRAINAGE BELOW GROUND: VITRIFIED CLAY FLEXIBLE JOINT DRAINS				
R2301	Drains; vitrified clay pipes and fittings, B.S.EN295, normal; flexible mechanical joints				
R230101	Pipework in trenches				
R230101AA	100mm	87.00	m	10.49	912.80
A005005005	General Craft operative	0.16	hour	9.73	1.56
A005005010	General Labourer	0.06	hour	7.28	0.44
W005005005	100mm pipes	1.00	m	7.39	7.76
R230101AB	extra; bends	10.00	nr	12.88	128.79
A005005005	General Craft operative	0.08	hour	9.73	0.78
W005005010	100mm bends	1.00	nr	10.67	11.20
R230101AC	extra; branches	10.00	nr	18.40	184.04
A005005005	General Craft operative	0.16	hour	9.73	1.56
W005005015	100mm branches	1.00	nr	14.82	15.56
R230101AD	150mm	27.00	m	13.32	359.62
A005005005	General Craft operative	0.18	hour	9.73	1.75
A005005010	General Labourer	0.08	hour	7.28	0.58
W005005020	150mm pipes	1.00	m	9.58	10.06
R230101AE	extra; bends	15.00	nr	20.80	312.02
A005005005	General Craft operative	0.09	hour	9.73	0.88
W005005025	150mm bends	1.00	nr	17.59	18.47
Carried Forward					11,965.58

Code	Description	Quantity	Unit	Rate	Extension
	Brought forward				11,965.58
R230101AF	extra; branches	6.00	nr	27.83	166.99
A005005005	General Craft operative	0.18	hour	9.73	1.75
W005005030	150mm branches	1.00	nr	22.99	24.14
R36	R12: DRAINAGE BELOW GROUND; MANHOLES AND SOAKAWAYS: CONCRETE WORK				
R3601	Plain in-situ concrete; B.S.5328, ordinary prescribed mix ST3, 20mm aggregate				
R360101	Beds; poured on or against earth or unblinded hardcore				
R360101AB	thickness not exceeding 150mm	3.40	m3	88.86	302.12
A005005010	General Labourer	4.30	hour	7.28	31.30
W500005030	Plain in-situ concrete; B.S.5328, ordinary presci	1.00	m3	48.91	51.36
R360102	Benching in bottoms; rendering with 13mm cement and sand (1:2) before final set				
R360102AE	1025 x 800 x average 300mm; trowelling	10.00	nr	32.90	328.95
A005005010	General Labourer	2.21	hour	7.28	16.09
W500005030	Plain in-situ concrete; B.S.5328, ordinary presci	0.25	m3	48.91	12.84
W500005070	Cement mortar (1:2)	0.03	m3	58.28	1.68
R38	R12: DRAINAGE BELOW GROUND; MANHOLES AND SOAKAWAYS: CHANNELS, VITRIFIED CLAY				
R3801	Channels in bottoms; vitrified clay, B.S.65, normal, glazed; cement mortar (1:3) joints; bedding in cement mortar (1:3)				
R380101	Half section				
R380101AB	100mm; straight; 600mm effective length	12.00	nr	5.71	68.50
A005005005	General Craft operative	0.30	hour	9.73	2.92
A005005010	General Labourer	0.03	hour	7.28	0.22
W055005005	100mm, half section straight; 600mm effective l	1.00	nr	1.86	1.95
W500005075	Cement mortar (1:3)	0.00	m3	63.32	0.22
Carried Forward					12,832.14

Code	Description	Quantity	Unit	Rate	Extension
	Brought forward				12,832.14
R380101AC	150mm; straight; 600mm effective length	4.00	nr	8.34	33.37
A005005005	General Craft operative	0.40	hour	9.73	3.89
A005005010	General Labourer	0.04	hour	7.28	0.29
W055005010	150mm, half section straight; 600mm effective l	1.00	nr	3.13	3.29
W500005075	Cement mortar (1:3)	0.00	m3	63.32	0.29
R380101AJ	100mm; curved; 500mm effective length	10.00	nr	7.32	73.21
A005005005	General Craft operative	0.30	hour	9.73	2.92
A005005010	General Labourer	0.03	hour	7.28	0.22
W055005035	100mm, half section curved; 500mm effective le	1.00	nr	3.29	3.45
W500005075	Cement mortar (1:3)	0.00	m3	63.32	0.22
R380101AK	150mm; curved; 500mm effective length	10.00	nr	12.59	125.88
A005005005	General Craft operative	0.40	hour	9.73	3.89
A005005010	General Labourer	0.25	hour	7.28	1.82
W055005040	150mm, half section curved; 500mm effective le	1.00	nr	5.44	5.71
W500005075	Cement mortar (1:3)	0.00	m3	63.32	0.29
R39	R12: DRAINAGE BELOW GROUND; MANHOLES AND SOAKAWAYS: PRECAST CONCRETE INSPECTION CHAMBERS				
R3902	Precast concrete inspection chambers; B.S.5911; jointing and pointing in cement mortar (1:3)				
R390204	Rectangular inspection chambers, internal size 1200 x 750mm				
R390204AA	150mm high	63.00	nr	41.84	2,635.86
A005005005	General Craft operative	1.20	hour	9.73	11.68
A005005010	General Labourer	0.85	hour	7.28	6.19
W065005105	rectangular chamber section 150mm high, interr	1.00	nr	19.77	20.76
W500005075	Cement mortar (1:3)	0.00	m3	63.32	0.29
R43	R12: DRAINAGE BELOW GROUND; MANHOLES AND SOAKAWAYS: MANHOLE ACCESSORIES				
R4301	Manhole step irons				
R430101	Step irons; B.S.1247 malleable cast iron; galvanized; building in to joints				
Carried Forward					15,700.45

Code	Description	Quantity	Unit	Rate	Extension
	Brought forward				15,700.45
R430101AB	figure 1 general purpose pattern; 225mm tail	62.00	nr	6.48	401.90
A005005005	General Craft operative	0.25	hour	9.73	2.43
W085005010	figure 1 general purpose pattern; 225mm tail	1.00	nr	3.60	3.60
WorkGroup R To Collection					16,102.35

Refurbishment of 11 Netherhall Gardens

Code	Description	Quantity	Unit	Rate	Extension
	Summary				
	SURFACE FINISHES				
	Workgroup C				167,403.69
	Workgroup D				135,313.28
	Workgroup E				46,380.31
	Workgroup F				35,974.41
	Workgroup G				16,579.19
	Workgroup H				35,227.07
	Workgroup J				4,578.98
	Workgroup K				5,118.94
	Workgroup L				17,646.61
	Workgroup L				12,668.83
	Workgroup M				91,965.73
	Workgroup N				376.36
	Workgroup P				16,729.54
	Workgroup Q				3,548.56
	Workgroup R				16,102.35