

Bill of Quantities**Work Section Bill of Quantities****BoQ***Summary*

Bill No. 1 Undefined	£5,350.00
Bill No. 2 Preliminaries	£3,697.71
Bill No. 3 Alterations, repairs & conservation	£513.80
Bill No. 4 Excavating & filling	£12,969.63
Bill No. 5 Underpinning	£3,885.12
Bill No. 6 Insitu concrete works	£7,426.23
Bill No. 7 Composite precast concrete	£4,012.14
Bill No. 8 Precast concrete	£1,240.90
Bill No. 9 Masonry	£26,678.53
Bill No. 10 Structural metalwork	£7,570.52
Bill No. 11 Carpentry	£5,748.58
Bill No. 12 Sheet roof coverings	£2,311.92
Bill No. 13 Tile and slate roof and wall coverings	£198.32
Bill No. 14 Cladding and covering	£4,320.32
Bill No. 15 General joinery	£1,370.51
Bill No. 16 Windows, screens and lights	£2,517.11
Bill No. 17 Doors, shutters and hatches	£3,960.69
Bill No. 18 Stairs, walkways and balustrades	£1,314.13
Bill No. 19 Floor, wall, ceiling and roof finishings	£25,635.63
Bill No. 20 Decoration	£5,600.86
Bill No. 21 Insulation, fire stopping & fire protection	£3,248.61
Bill No. 22 Furniture, fittings and equipment	£12,118.74
Bill No. 23 Drainage above ground	£1,050.92
Bill No. 24 Site works	£7,113.89
Bill No. 25 Fencing	£2,527.87
Bill No. 26 Soft landscaping	£1,749.14
Bill No. 27 Mechanical services	£17,347.61
Bill No. 28 Electrical services	£8,339.98
Bill No. 29 Builder's work in connection with mechanical, electrical & transportation installations	£87.95
Total, exclusive of any credits, adjustments and VAT	£179,907.36

Bill No. 1 Undefined

1.0 Undefined	Quantity	Unit	Rate	£
1.0.1 <u>Undefined</u>				
1.0.1.1 <u>Undefined</u>				
1.0.1.1.1	3.00	item	883.333	£2,650.00
1.0.1.1.2	2.00	-	1350.000	£2,700.00
			TOTAL carried to main summary	£5,350.00

Bill No. 2 Preliminaries

2.1 Preliminaries	Quantity	Unit	Rate	£
2.1.1 <u>Mechanical Plant</u>				
2.1.1.1 <u>General Plant</u>				
2.1.1.1.1 Sledge hammer Faithfull hickory 7lb sledge hammer	1.00	nr	43.970	£43.97
2.1.1.1.2 Taper measure Ox trade closed case reel tape 30m	2.00	nr	21.985	£43.97
2.1.1.1.3 Gloves Town & country TGL401 men's canvas gloves	10.00	nr	1.690	£16.90
2.1.1.1.4 Multibit screwdriver Stanley ratchet screwdriver set 29 piece	1.00	nr	15.790	£15.79
2.1.1.1.5 Broom Harris Homestyle outdoor broom	2.00	nr	7.330	£14.66
2.1.1.1.6 Hand saw Spear & Jackson 22" hardpoint saw	1.00	nr	7.220	£7.22
2.1.1.1.7 Lifting equipment for steelwork Beam lifter 600kg	2.00	week	132.000	£264.00
2.1.1.2 <u>Concrete Plant</u>				
2.1.1.2.1 Mobile concrete pump including hose and driver (max 24m)	5.00	day	440.000	£2,200.00
2.1.2 <u>Site Establishment</u>				
2.1.2.1 <u>Site accomodation</u>				



2.1.2.1.1	Site toilet Site toilet	40.00	week	27.280	ESTIMATORS & CONTRACTORS	£1,091.20
					TOTAL carried to main summary	£3,697.71

Bill No. 3 Alterations, repairs & conservation

3.4 Alterations, repairs & conservation		Quantity	Unit	Rate	£	
3.4.1	<u>Alteration work to existing buildings</u>					
3.4.1.1	<u>Roof tiles</u>					
3.4.1.1.1	Remove and dispose of roof slates	3.75	m ²	7.403	£27.76	
3.4.1.1.2	Remove roof battens	3.75	m ²	2.501	£9.38	
3.4.1.1.3	Remove roof felt	3.75	m ²	1.099	£4.12	
3.4.1.1.4	Remove and set aside roof slates <500mm wide	10.95	m	2.647	£28.98	
3.4.1.2	<u>Plaster</u>					
3.4.1.2.1	Remove plasterboard from ceilings	3.75	m ²	5.259	£19.72	
3.4.1.3	<u>Roof structure</u>					
3.4.1.3.1	Remove roof timbers	9.37	m	2.971	£27.84	
3.4.2	<u>Repairs/cleaning/renovating and conserving</u>					
3.4.2.1	<u>Making good</u>					
3.4.2.1.1	Preparation for plastering	24.00	hour	16.500	£396.00	
					TOTAL carried to main summary	£513.80

Bill No. 4 Excavating & filling

4.5 Excavating & filling		Quantity	Unit	Rate	£
4.5.1	<u>Fillings</u>				
4.5.1.1	<u>Filling obtained from excavated material</u>				
4.5.1.1.1	Fill obtained from temporary spoil heaps to foundations, level compacted in max 150mm layers by hand >500mm thick	12.51	m ³	25.781	£322.52
4.5.1.2	<u>Backfill</u>				
4.5.1.2.1	Fill obtained from excavated material in works of underpinning, level compacted in max 150mm layers by machine >500mm thick	30.03	m ³	29.260	£878.67
4.5.1.3	<u>Sub base</u>				
4.5.1.3.1	Imported filling 100mm thick level sub base to paving compacted in max 150mm layers Sub base MOT type 1	122.00	m ²	19.321	£2,357.22
4.5.2	<u>Excavations</u>				
4.5.2.1	<u>Foundations</u>				
4.5.2.1.1	Excavation from foundations max depth <2m Backhoe loader and driver	45.72	m ³	25.935	£1,185.75
4.5.2.1.2	Preparing bottom of excavations	34.80	m ²	2.664	£92.72
4.5.2.2	<u>Underpinning</u>				
4.5.2.2.1	Excavate by hand below existing foundation in works of underpinning max depth <2m, starting depth 1m	7.63	m ³	123.453	£941.95
4.5.2.2.2	Excavate to base of existing foundation in works of underpinning max depth <2m Backhoe loader and driver	33.52	m ³	25.932	£869.24
4.5.3	<u>Disposal</u>				
4.5.3.1	<u>Excavated material disposal</u>				
4.5.3.1.1	Disposal of excavated material off site Tipper (20 tonne) and driver inc. land fill tax	66.49	m ³	27.971	£1,859.79
4.5.4	<u>Membranes</u>				
4.5.4.1	<u>Planting</u>				
4.5.4.1.1	Geotextile fabric >500mm wide laid to horizontal surfaces Plantex weed control fabric	10.00	m ²	4.402	£44.02
4.5.4.2	<u>Damp proof membrane</u>				
4.5.4.2.1	DPM to beam and block floor construction >500mm wide horizontal Visqueen EcoMembrane polythene DPM black 1200 gauge (300mu) BBA	68.00	m ²	1.682	£114.37
4.5.4.3	<u>Damp proof membranes</u>				
4.5.4.3.1	DPM to concrete vertical wall face >500mm wide IKO hyload tanking membrane 2000sa	14.64	m ²	14.182	£207.63
4.5.4.3.2	DPM protection board to concrete vertical wall face >500mm wide IKO hyload protection board 1.5mm	14.64	m ²	13.662	£200.01
4.5.5	<u>Excavation support</u>				
4.5.5.1	<u>Excavation support</u>				

4.5.5.1.1	Support to faces of excavation	152.40	m ²	19.855	£3,025.92
4.5.5.1.2	Waling timbers to earthwork support 100 x 100mm sawn carcassing treated FSC	0.02	m	4.500	£0.09
4.5.5.1.3	Trench props Trench props	15.00	day	0.880	£13.20
4.5.5.1.4	Trench sheets Trench sheets	15.00	day	0.704	£10.56
4.5.5.1.5	Additional labour for earthwork support Groundworker	16.00	hour	40.700	£651.20
4.5.6	<u>Retaining excavated material</u>				
4.5.6.1	<u>Excavated material retention</u>				
4.5.6.1.1	Retain excavated subsoil on site in spoil heaps 50m from excavation by machine Dumper (3 tonne)	42.54	m ³	4.579	£194.77
				TOTAL carried to main summary	£12,969.63

Bill No. 5 Underpinning

5.8 Underpinning		Quantity	Unit	Rate	£
5.8.1	<u>Excavation</u>				
5.8.1.1	<u>Underpinning</u>				
5.8.1.1.1	Preparing underside of existing foundations to receive underpinning	6.36	m ²	24.418	£155.30
5.8.2	<u>Formwork</u>				
5.8.2.1	<u>Underpinning</u>				
5.8.2.1.1	Formwork to foundation side in works of underpinning >500mm high	18.53	m ²	56.081	£1,039.18
5.8.3	<u>Concrete</u>				
5.8.3.1	<u>Underpinning</u>				
5.8.3.1.1	Horizontal work >300mm thick in works of underpinning Ready mix concrete GEN1, S3	10.46	m ³	159.011	£1,663.26
5.8.3.1.2	Dry pack mortar <300mm thick in works of underpinning Dry pack mortar 2:5, Cemex Rugby masonry cement and Tarmac premium yellow building sand	0.65	m ³	1580.585	£1,027.38
				TOTAL carried to main summary	£3,885.12

Bill No. 6 Insitu concrete works

6.11 Insitu concrete works		Quantity	Unit	Rate	£
6.11.1	<u>Reinforcement</u>				
6.11.1.1	<u>Screeds</u>				
6.11.1.1.1	Mesh minimum laps 300mm A142 steel fabric reinforcement mesh	68.00	m ²	8.817	£599.56
6.11.1.2	<u>Retaining walls</u>				
6.11.1.2.1	Allowance for reinforcement to basement and retaining walls (Includes a PC Sum Allowance: Allowance for reinforcement to basement and retaining walls)	14.64	m ²	75.327	£1,102.79
6.11.2	<u>Formwork</u>				
6.11.2.1	<u>Retaining walls</u>				
6.11.2.1.1	Formwork to concrete retaining wall single vertical face	29.28	m ²	44.871	£1,313.81
6.11.2.1.2	Formwork to concrete retaining wall kicker 75 x 100mm sawn dry structural softwood treated FSC	24.40	m	12.334	£300.96
6.11.3	<u>Plain in-situ concrete</u>				
6.11.3.1	<u>Strip foundations</u>				
6.11.3.1.1	Horizontal work >300mm thick to strip foundations poured direct Ready mix concrete GEN1, S3	21.60	m ³	127.556	£2,755.20
6.11.3.1.2	Horizontal work <300mm thick to strip foundations poured direct Ready mix concrete GEN1, S3	3.24	m ³	127.559	£413.29
6.11.3.2	<u>Wall cavity</u>				
6.11.3.2.1	Concrete cavity fill Ready mix concrete GEN1, S3	0.90	m ³	257.844	£232.06
6.11.4	<u>Reinforced in-situ concrete</u>				
6.11.4.1	<u>Retaining walls</u>				
6.11.4.1.1	Vertical concrete to wall <300mm thick Ready mix concrete RC28/35, S2	3.66	m ³	193.596	£708.56
				TOTAL carried to main summary	£7,426.23

Bill No. 7 Composite precast concrete

7.12 Composite precast concrete		Quantity	Unit	Rate	£
7.12.1	<u>Composite flooring</u>				
7.12.1.1	<u>Beam and block floor</u>				
7.12.1.1.1	Prestressed beams at 488mm centres and 100mm block floor grouted 48 x 150mm Cube 6 concrete floor beam, Hanson Thermalite floorblock 4.0N 440 x 100 x 350mm aerated concrete block and Grout between blocks to beam and block floor, Cemex Rugby masonry cement and Tarmac premium yellow building sand	68.00	m ²	59.002	£4,012.14
TOTAL carried to main summary					£4,012.14

Bill No. 8 Precast concrete

8.13 Precast concrete		Quantity	Unit	Rate	£
8.13.1	<u>Precast concrete sills, lintels, copings and other units</u>				
8.13.1.1	<u>Padstones</u>				
8.13.1.1.1	Retrofitted padstone bedded in mortar Supreme concrete padstone 440 x 140 x 215mm	10.00	nr	50.572	£505.72
8.13.2	<u>Precast concrete slabs</u>				
8.13.2.1	<u>Restraint straps</u>				
8.13.2.1.1	Metal fixings, beam and block floor restraint straps Simpson H06B10 restraint strap bent (at 100mm) 5 x 600mm	120.00	nr	6.127	£735.18
TOTAL carried to main summary					£1,240.90

Bill No. 9 Masonry

9.14 Masonry		Quantity	Unit	Rate	£
9.14.1	<u>Brick/block walling</u>				
9.14.1.1	<u>Facing brickwork</u>				
9.14.1.1.1	102.5mm stretcher bond pointed one side facing brick skin to cavity wall Ibstock Roughdales Red Multi Rustic 215 x 102.5 x 65mm facing brick and Site mix mortar 1:2:9, Cemex Rugby masonry cement, Tarmac premium yellow building sand and Cemex Rugby hydrated lime	96.24	m ²	86.017	£8,278.27
9.14.1.1.2	102.5mm stretcher bond pointed both sides facing brick wall Ibstock Roughdales Red Multi Rustic 215 x 102.5 x 65mm facing brick and Site mix mortar 1:2:9, Cemex Rugby masonry cement, Tarmac premium yellow building sand and Cemex Rugby hydrated lime	12.63	m ²	92.838	£1,172.55
9.14.1.2	<u>Wall cavity</u>				
9.14.1.2.1	Forming 100mm cavity in hollow walls with wall ties at 2.5 per m ² Ancon stainless steel Staifix ST1 225mm tie for 76-100mm cavity	143.44	m ²	3.831	£549.48
9.14.1.2.2	Retrofit pre-formed stepped cavity tray in brickwork to gable abutment IG cavity tray gable abutment GA1/50	5.50	m	191.640	£1,054.02
9.14.1.2.3	Pre-formed stepped cavity tray in brickwork to gable abutment IG cavity tray gable abutment GA1/50	5.50	m	136.585	£751.22
9.14.1.2.4	Pre-formed cavity tray to wall opening Manthorpe lintel tray 400mm wide GW281	10.35	m	15.842	£163.96
9.14.1.2.5	Cavity tray stop end Manthorpe adjustable lintel stop end G956	14.00	nr	3.475	£48.65
9.14.1.3	<u>Engineering brickwork</u>				
9.14.1.3.1	102.5mm stretcher bond pointed one side engineering brick skin to cavity wall Ketley Class A blue solid 215 x 102.5 x 65mm engineering brick and Site mix mortar 1:3 builder's sand, Cemex Rugby masonry cement and Tarmac premium yellow building sand	6.00	m ²	112.218	£673.31
9.14.1.3.2	102.5mm stretcher bond pointed both sides engineering brick wall Ketley Class A blue solid 215 x 102.5 x 65mm engineering brick and Site mix mortar 1:3 builder's sand, Cemex Rugby masonry cement and Tarmac premium yellow building sand	2.70	m ²	115.622	£312.18
9.14.1.4	<u>Blockwork</u>				



9.14.1.4.1	100mm aerated concrete blockwork skin to cavity wall above DPC Hanson Thermalite Turbo 2.9N 440 x 215 x 100mm aerated concrete block and Site mix mortar 1:1:6, Cemex Rugby masonry cement, Tarmac premium yellow building sand and Cemex Rugby hydrated lime	143.44	m ²	44.696	£6,411.25
9.14.1.4.2	100mm thick solid dense concrete blockwork skin to cavity wall above DPC Lignacite Lignacrete 7.3N 440 x 215 x 100mm solid dense concrete block and Site mix mortar 1:1:6, Cemex Rugby masonry cement, Tarmac premium yellow building sand and Cemex Rugby hydrated lime	50.20	m ²	42.362	£2,126.55
9.14.1.4.3	100mm solid dense concrete blockwork skin to cavity wall below DPC Lignacite Lignacrete 7.3N 440 x 215 x 100mm solid dense concrete block and Site mix mortar 1:1:6, Cemex Rugby masonry cement, Tarmac premium yellow building sand and Cemex Rugby hydrated lime	27.00	m ²	37.244	£1,005.58
9.14.1.4.4	100mm solid dense concrete blockwork wall below DPC Lignacite Lignacrete 7.3N 440 x 215 x 100mm solid dense concrete block and Site mix mortar 1:1:6, Cemex Rugby masonry cement, Tarmac premium yellow building sand and Cemex Rugby hydrated lime	12.15	m ²	37.242	£452.49
9.14.1.5	<u>Cavity insulation</u>				
9.14.1.5.1	Cavity insulation fixed with clips Knauf Earthwool DriTherm Rock 100mm thick insulation cavity slab	143.44	m ²	7.588	£1,088.38
9.14.1.6	<u>Opening jambs</u>				
9.14.1.6.1	Opening jambs with additional wall ties at 225mm centres Ancon stainless steel Staifix ST1 225mm tie for 76-100mm cavity	18.04	m	8.625	£155.59
9.14.1.7	<u>DPCs</u>				
9.14.1.7.1	Damp proof courses, horizontal IKO Hyload Original DPC 100mm	118.00	m	1.643	£193.92
9.14.1.7.2	Retrofit damp proof courses, vertical IKO Hyload Original DPC 100mm	10.00	m	12.879	£128.79
9.14.1.8	<u>Cavity closers</u>				
9.14.1.8.1	Proprietary closer to cavity wall opening TDI Thermocor cavity closer 100mm	30.14	m	11.251	£339.11
9.14.1.9	<u>Expansion joints</u>				
9.14.1.9.1	Expansion joint to masonry 100mm cavity wall, sealant to one side Fillcrete brickfill joint filler 100mm x 10mm, Sealocrete 1-part polysulphide sealant - Brown and Ancon stainless steel Staifix ST1 225mm tie for 76-100mm cavity	24.00	m	24.872	£596.93
9.14.1.10	<u>Lintels</u>				
9.14.1.10.1	Galvanized steel lintel to leaf of cavity wall bedded in mortar Catnic BSD100 interior solid wall lintel standard duty 100mm wall x 4200mm	2.00	nr	266.900	£533.80
9.14.1.10.2	Galvanized steel lintels bedded in mortar Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 1050mm	2.00	nr	46.460	£92.92
9.14.1.10.3	Galvanized steel lintels bedded in mortar Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 1500mm	1.00	nr	59.440	£59.44
9.14.1.10.4	Galvanized steel lintels bedded in mortar Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 1350mm	1.00	nr	56.050	£56.05
9.14.1.10.5	Galvanized steel lintels bedded in mortar Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 1200mm	1.00	nr	49.850	£49.85
9.14.1.11	<u>Padstones</u>				
9.14.1.11.1	Retrofitted engineering brick bedded in mortar to form bearing for point load Ketley Class A blue solid 215 x 102.5 x 65mm engineering brick	12.00	nr	7.821	£93.85
9.14.1.12	<u>Air bricks</u>				
9.14.1.12.1	Air brick with periscope sleeve Glidevale Maxi vent wall ventilator, terracotta, 215 x 65 x 57mm	10.00	nr	15.756	£157.56
9.14.2	<u>Proprietary items</u>				



9.14.2.1	<u>Masonry accessories</u>				
9.14.2.1.1	Flat roof cavity tray Manthorpe horizontal cavity tray GW295	4.90	m	13.784	£67.54
9.14.2.1.2	Cavity weep vent Manthorpe plastic weep vent brown	26.00	nr	1.000	£26.00
9.14.3	<u>Damp proof courses</u>				
9.14.3.1	<u>DPCs</u>				
9.14.3.1.1	Damp proof courses, horizontal IKO Hyload Original DPC 300mm	12.20	m	3.220	£39.29
				TOTAL carried to main summary	£26,678.53

Bill No. 10 Structural metalwork

10.15 Structural metalwork		Quantity	Unit	Rate	£
10.15.1	<u>Isolated structural members</u>				
10.15.1.1	<u>Steel columns</u>				
10.15.1.1.1	Isolated structural members Universal column 203 x 203 x 46kg/m S275	1.10	tonne	3047.100	£3,351.81
10.15.1.1.2	Isolated structural members Universal column 152 x 152 x 37kg/m S275	0.89	tonne	3029.438	£2,696.20
10.15.1.1.3	Isolated structural members Universal column 203 x 203 x 52kg/m S275	0.42	tonne	3027.881	£1,271.71
10.15.1.2	<u>Steel fabrications</u>				
10.15.1.2.1	Isolated structural members, fabrication	6.00	nr	41.800	£250.80
				TOTAL carried to main summary	£7,570.52

Bill No. 11 Carpentry

11.16 Carpentry		Quantity	Unit	Rate	£
11.16.1	<u>Metal and plastic accessories</u>				
11.16.1.1	<u>Roof timbers</u>				
11.16.1.1.1	Wall plate straps Simpson H12B10 restraint strap bent (at 100mm) 5 x 1200mm	2.60	nr	12.812	£33.31
11.16.1.2	<u>Roof joists</u>				
11.16.1.2.1	Flat roof restraint straps to joist sides Simpson H12B15 restraint strap bent (at 150mm) 5 x 1200mm	13.66	nr	14.485	£197.86
11.16.1.3	<u>Timber floors</u>				
11.16.1.3.1	Metal fixings, timber floor joist straps Simpson H11B15 restraint strap bent (at 150mm) 5 x 1100mm	44.00	nr	12.173	£535.61
11.16.1.3.2	Metal fixings, built in joist hanger Expamet SPS20050 joist hanger heavy duty 50 x 200mm	17.00	nr	9.356	£159.06
11.16.2	<u>Timber framing</u>				
11.16.2.1	<u>Roof timbers</u>				
11.16.2.1.1	Flat roof diminishing strips 47 x 50mm sawn furring treated FSC	62.05	m	2.350	£145.81
11.16.2.1.2	Flat roof counter battens 47 x 50mm sawn carcassing treated FSC	62.05	m	2.274	£141.08
11.16.2.1.3	Noggings between flat roof joists 47 x 75mm sawn carcassing treated FSC	20.68	m	6.491	£134.23
11.16.2.1.4	Flat roof internal wall plate 47 x 150mm regularised joist kiln dried treated C16 graded FSC	5.20	m	15.142	£78.74
11.16.2.1.5	Roof opening horizontal trimmer 47 x 150mm regularised joist kiln dried treated C16 graded FSC	5.36	m	9.866	£52.88
11.16.2.1.6	Roof wall plate 75 x 100mm regularised joist kiln dried treated C16 graded FSC	5.20	m	7.273	£37.82
11.16.2.1.7	Flat roof drip rail 47 x 50mm sawn carcassing treated FSC	5.20	m	4.144	£21.55
11.16.2.2	<u>Dummy frames</u>				
11.16.2.2.1	Window dummy frame 47 x 75mm sawn carcassing FSC	16.34	m	5.917	£96.68
11.16.2.3	<u>Roof rafters</u>				
11.16.2.3.1	Roof opening rafter trimmer 47 x 150mm regularised joist kiln dried treated C16 graded FSC	5.59	m	9.524	£53.24
11.16.2.4	<u>Roof joists</u>				
11.16.2.4.1	Flat roof joist 47 x 150mm regularised joist kiln dried treated C16 graded FSC	62.05	m	7.087	£439.77
11.16.2.5	<u>Timber floors</u>				
11.16.2.5.1	Timber floor joist 47 x 200mm regularised joist kiln dried C16 graded FSC	49.00	m	7.004	£343.19
11.16.3	<u>Timber first fixings</u>				



11.16.3.1	<u>Timber studwork</u>				
11.16.3.1.1	Vertical studs to stud wall 47 x 100mm sawn carcassing treated FSC	139.34	m	4.683	£652.56
11.16.3.1.2	Noggings to vertical stud wall 47 x 100mm sawn dry structural softwood treated FSC	21.37	m	9.560	£204.30
11.16.3.1.3	Head runner to vertical stud wall 47 x 100mm sawn dry structural softwood treated FSC	34.83	m	4.771	£166.18
11.16.3.1.4	Sole plate to stud wall 47 x 100mm sawn dry structural softwood treated FSC	21.37	m	4.770	£101.94
11.16.3.2	<u>Timber floors</u>				
11.16.3.2.1	Solid bridging between floor joists 47 x 200mm regularised joist kiln dried C16 graded FSC	3.53	m	12.669	£44.72
11.16.3.3	<u>General timbers</u>				
11.16.3.3.1	Battens 47 x 50mm sawn carcassing treated FSC	84.11	m	3.578	£300.92
11.16.4	<u>Boarding, sheeting, decking, casings and linings</u>				
11.16.4.1	<u>Roof deck</u>				
11.16.4.1.1	Flat roof deck >600mm wide 18.0mm Q-Mark exterior grade plywood sheet	24.82	m ²	13.144	£326.24
11.16.4.2	<u>Timber floors</u>				
11.16.4.2.1	Chipboard flooring to floor area >600mm wide horizontal 22.0mm TG4 P5 moisture resistant chipboard flooring	19.60	m ²	22.307	£437.22
11.16.4.3	<u>Roof timbers</u>				
11.16.4.3.1	Eaves fascia cladding <600mm width, 300mm wide 19 x 150 joinery redwood matching TG and V FSC	14.80	m	18.612	£275.46
11.16.4.3.2	Flat roof soffit cladding 200mm wide Flat roof soffit cladding, 19 x 150 joinery redwood matching TG and V FSC	20.00	m	10.634	£212.68
11.16.4.3.3	Flat roof cocking fillet 47 x 50mm sawn angle fillet treated	19.70	m	4.145	£81.65
11.16.4.3.4	Eaves fascia cladding <600mm width, 200mm wide 19 x 150 joinery redwood matching TG and V FSC	5.20	m	14.096	£73.30
11.16.4.4	<u>Boxing out</u>				
11.16.4.4.1	Pipe casings to two sides <600mm wide, horizontal 47 x 50mm sawn carcassing treated FSC, Gyproc Soundbloc MR tapered edge wall board 15.0mm and Knauf Earthwool Universal RS80 40mm thick insulation slab	4.00	m	27.678	£110.71
11.16.4.4.2	Pipe casings to two sides <600mm wide, vertical 47 x 50mm sawn carcassing treated FSC, Gyproc Soundbloc MR tapered edge wall board 15.0mm and Knauf Earthwool Universal RS80 40mm thick insulation slab	4.00	m	27.678	£110.71
11.16.4.4.3	Carcassing to bath side panel 47 x 50mm sawn carcassing treated FSC	10.00	m	3.154	£31.54
11.16.4.5	<u>Thresholds</u>				
11.16.4.5.1	Threshold board Joinery redwood nosed and tongued window board 32.0 x 225mm	4.84	m	30.500	£147.62
				TOTAL carried to main summary	£5,748.58

Bill No. 12 Sheet roof coverings

12.17 Sheet roof coverings		Quantity	Unit	Rate	£
12.17.1	<u>Flashings</u>				
12.17.1.1	<u>Flashings</u>				
12.17.1.1.1	Retrofit stepped flashing 300mm wide Lead flashing code 4 300mm	5.50	m	94.704	£520.87
12.17.1.1.2	Stepped flashing 300mm wide Lead flashing code 4 300mm	5.50	m	63.155	£347.35
12.17.1.1.3	Horizontal flashing 300mm wide Lead flashing code 4 300mm	4.90	m	36.855	£180.59
12.17.1.1.4	Preformed flashings to rooflight opening Velux EDZ 0000 UK08 1340 x 1398mm single window flashing for profiled roofing 15 - 45mm thick	2.00	nr	101.540	£203.08
12.17.1.1.5	Vapour barrier collar to rooflight opening Velux BBX 0000 UK08 1340 x 1398mm collar for vapour barrier	2.00	nr	40.640	£81.28
12.17.1.1.6	Underfelt collar to rooflight opening Velux BFX 1000 UK08 1340 x 1398mm window collar for underfelt	2.00	nr	39.500	£79.00
12.17.2	<u>Bituminous felts</u>				



12.17.2.1	<u>Roofing felt</u>				
12.17.2.1.1	Felt roofing in 3 layers >500mm wide mineral finish to sloping surfaces lko ruberoid sbs turbo torch on black mineral felt, lko ruberoid glass universal torch on underlay felt and lko torch on venting layer felt	24.82	m ²	24.150	£599.40
12.17.2.1.2	Felt roofing welted verge drip lko ruberoid sbs turbo torch on black mineral felt	14.80	m	11.359	£168.11
12.17.2.1.3	Felt roofing welted gutter drip lko ruberoid sbs turbo torch on black mineral felt	5.20	m	11.354	£59.04
12.17.2.1.4	Felt roofing abutment flashing lap lko ruberoid sbs turbo torch on black mineral felt	4.90	m	11.361	£55.67
12.17.2.1.5	Felt roofing corner detailing	2.00	nr	8.765	£17.53
TOTAL carried to main summary					£2,311.92

Bill No. 13 Tile and slate roof and wall coverings

13.18 Tile and slate roof and wall coverings		Quantity	Unit	Rate	£
13.18.1	<u>Roof coverings</u>				
13.18.1.1	<u>Roof tiles</u>				
13.18.1.1.1	Boundary work to pitch roof coverings at roof window openings in existing roofs Copper clout nails 30mm x 2.65 and Copper disc rivets 3/4"	10.95	m	12.005	£131.46
13.18.1.1.2	Boundary work to opening perimeter for fibre cement slate, tile treatment to roof opening	10.95	m	6.106	£66.86
TOTAL carried to main summary					£198.32

Bill No. 14 Cladding and covering

14.21 Cladding and covering		Quantity	Unit	Rate	£
14.21.1	<u>Weatherboarding</u>				
14.21.1.1	<u>Wall cladding</u>				
14.21.1.1.1	Weatherboarding to external walls >600mm wide 25 x 125 western red cedar shiplap	32.68	m ²	126.786	£4,143.37
14.21.1.1.2	Weatherboarding regular external angle Western red cedar corner mould 43 x 43mm	5.41	m	16.754	£90.64
14.21.1.1.3	Flashing to windows in clad walls Allowance for flashings	3.68	m	23.454	£86.31
TOTAL carried to main summary					£4,320.32

Bill No. 15 General joinery

15.22 General joinery		Quantity	Unit	Rate	£
15.22.1	<u>Unframed isolated trims, skirtings and joinery items</u>				
15.22.1.1	<u>Decorative joinery</u>				
15.22.1.1.1	Skirting board Redwood torus skirting board 25 x 125mm	112.09	m	8.406	£942.23
15.22.1.1.2	Architrave 19.0 x 63mm redwood torus architrave moulding	78.20	m	4.175	£326.50
15.22.1.1.3	Window board Joinery redwood nosed and tongued window board 32.0 x 225mm	3.35	m	30.382	£101.78
TOTAL carried to main summary					£1,370.51

Bill No. 16 Windows, screens and lights

16.23 Windows, screens and lights		Quantity	Unit	Rate	£
16.23.1	<u>Windows</u>				
16.23.1.1	<u>PVCu windows</u>				
16.23.1.1.1	Window Crystal Direct PVCu Non Bar Mock Sash (top opener) Window Artisan, 855mm wide x 1045mm high, U-value = 1.1 - White Foil	1.00	nr	259.390	£259.39
16.23.1.1.2	Window Crystal Direct PVCu Non Bar Mock Sash (top opener) Window White, 1080mm wide x 1645mm high, U-value = 1.4 - White	1.00	nr	250.060	£250.06
16.23.1.1.3	Window Crystal Direct PVCu Non Bar Mock Sash (top opener) Window Artisan, 630mm wide x 1045mm high, U-value = 1.1 - White Foil	1.00	nr	236.540	£236.54
16.23.1.1.4	Window Crystal Direct PVCu Style 3 Casement Window Artisan, 738mm wide x 1038mm high, U-value = 1.1 - #FFF4F4F2	1.00	nr	219.820	£219.82



16.23.2	<u>Rooflights</u>				
16.23.2.1	<u>Timber windows</u>				
16.23.2.1.1	Rooflights, Velux GGU 0060 UK08 1340 x 1398mm roof window centre-pivot white	2.00	nr	775.650	£1,551.30
				TOTAL carried to main summary	£2,517.11

Bill No. 17 Doors, shutters and hatches

17.24 Doors, shutters and hatches		Quantity	Unit	Rate	£
17.24.1	<u>Doors and frames</u>				
17.24.1.1	<u>Door frames</u>				
17.24.1.1.1	Single internal door frames 32 x 115mm softwood door lining set	8.00	nr	33.770	£270.16
17.24.1.2	<u>Panel doors</u>				
17.24.1.2.1	Doors JELD-WEN Paint Grade Premium Ply Flush Internal Door 711 x 1981 x 35mm (Standard Core) - Primed	6.00	nr	103.090	£618.54
17.24.1.2.2	Doors JELD-WEN Walnut Veneer Flush Internal Door 914 x 1981 x 35mm (Standard Core) - Walnut	2.00	nr	169.050	£338.10
17.24.1.2.3	Door furniture to softwood doors Georgian polished brass internal latch pack	8.00	nr	40.400	£323.20
17.24.1.3	<u>Composite external doors</u>				
17.24.1.3.1	Door set Crystal Direct Composite Georgian 3 External Door Light Oak with Silvaner glazing, 2088 x 930mm, 1.3 U value - Light Oak	1.00	nr	853.170	£853.17
17.24.1.4	<u>Patio doors</u>				
17.24.1.4.1	Door set Crystal Direct PVCu Evolve 4 pane Sliding Patio doors Artisan, 2090 x 3890mm wide Double Sliding Doors with 2 Fixed Panes, 1.6 U-value, Sliding left - White Foil	1.00	nr	1557.520	£1,557.52
				TOTAL carried to main summary	£3,960.69

Bill No. 18 Stairs, walkways and balustrades

18.25 Stairs, walkways and balustrades		Quantity	Unit	Rate	£
18.25.1	<u>Timber staircases</u>				
18.25.1.1	<u>Staircases</u>				
18.25.1.1.1	Quarter turn timber stairs with landing in two flights Quarter turn staircase with half landing allowance	1.00	nr	972.400	£972.40
18.25.2	<u>Timber balustrades</u>				
18.25.2.1	<u>Balustrades</u>				
18.25.2.1.1	Balustrades, newel post and cap Softwood staircase turned newel post and Softwood staircase acorn turned newel cap	2.00	nr	110.660	£221.32
18.25.2.1.2	Balustrades, half newel post and cap Softwood staircase plain half newel post and Softwood staircase acorn turned newel cap half	4.00	nr	30.103	£120.41
				TOTAL carried to main summary	£1,314.13

Bill No. 19 Floor, wall, ceiling and roof finishings

19.28 Floor, wall, ceiling and roof finishings		Quantity	Unit	Rate	£
19.28.1	<u>Rendering to walls</u>				
19.28.1.1	<u>Render</u>				
19.28.1.1.1	18mm cement and sand two coat wood floated finish >600mm wide	17.52	m ²	24.087	£422.00
19.28.1.1.2	Render corner bead Expamet PVC angle bead white 13-15mm	3.00	m	3.853	£11.56
19.28.2	<u>Plastering to walls</u>				
19.28.2.1	<u>Skimmed plasterboard</u>				
19.28.2.1.1	Width >600mm, 12.5mm insulated plasterboard with plaster finish coat fixed with adhesive to walls Gyproc ThermaLine Super 50 + 12.5mm thick insulated tapered edge wall board, Gyproc Dri-wall adhesive, Thistle multi finish plaster, Thistle Pro Tape FT50 50mm and Ancon Insosfast insulated plasterboard fixings 105mm	176.70	m ²	41.627	£7,355.43
19.28.2.1.2	Width >600mm, 12.5mm plasterboard with plaster finish coat fixed with adhesive to walls Gyproc square edge wall board 12.5mm, Gyproc Dri-wall adhesive and Thistle multi finish plaster	143.44	m ²	17.877	£2,564.26



19.28.2.1.3	Width >600mm, 12.5mm plasterboard with plaster finish coat fixed to stud walls Gyproc square edge wall board 12.5mm and Thistle multi finish plaster	107.63	m ²	16.534	£1,779.58
19.28.2.1.4	Plastering to door reveals 163mm average width Skimmed 12.5mm plasterboard fixed with adhesive to walls ≤600mm wide, Gyproc square edge wall board 12.5mm, Gyproc Dri-wall adhesive, Thistle multi finish plaster and Thistle Pro Tape FT50 50mm	13.24	m	4.372	£57.89
19.28.2.1.5	Plastering to window reveals 178mm average width Skimmed 12.5mm plasterboard fixed with adhesive to walls ≤600mm wide, Gyproc square edge wall board 12.5mm, Gyproc Dri-wall adhesive, Thistle multi finish plaster and Thistle Pro Tape FT50 50mm	7.26	m	4.769	£34.62
19.28.2.1.6	Plastering to window reveals 180mm average width Skimmed 12.5mm plasterboard fixed with adhesive to walls ≤600mm wide, Gyproc square edge wall board 12.5mm, Gyproc Dri-wall adhesive, Thistle multi finish plaster and Thistle Pro Tape FT50 50mm	5.74	m	4.841	£27.79
19.28.2.2	<u>Plastering accessories</u>				
19.28.2.2.1	Plastering angle bead Thistle plaster angle bead	68.95	m	4.056	£279.63
19.28.2.2.2	Plastering angle bead Thistle thin coat angle bead	26.24	m	3.947	£103.57
19.28.3	<u>Plastering to ceilings</u>				
19.28.3.1	<u>Skimmed plasterboard</u>				
19.28.3.1.1	Width >600mm, 12.5mm insulated plasterboard with plaster finish coat fixed to ceiling timbers Gyproc ThermalLine Super 50 + 12.5mm thick insulated tapered edge wall board and Thistle multi finish plaster	99.26	m ²	46.119	£4,577.77
19.28.3.1.2	Width >600mm, 12.5mm plasterboard with plaster finish coat fixed to ceiling timbers Gyproc square edge wall board 12.5mm and Thistle multi finish plaster	38.35	m ²	18.724	£718.07
19.28.3.1.3	Width >600mm, 12.5mm plasterboard with plaster finish coat fixed to stair undersides Gyproc square edge wall board 12.5mm and Thistle multi finish plaster	4.00	m ²	18.718	£74.87
19.28.3.1.4	Plastering to roof window reveals 300mm average width Skimmed 12.5mm plasterboard fixed to roof timbers ≤600mm wide, Gyproc square edge wall board 12.5mm, Thistle multi finish plaster, Thistle Pro Tape FT50 50mm and Gyproc dry-wall screws 42mm	10.95	m	8.742	£95.72
19.28.4	<u>Joints and strips</u>				
19.28.4.1	<u>Sealant</u>				
19.28.4.1.1	6mm sealant beads to opening perimeter Silicone sealant white	34.43	m	2.304	£79.31
19.28.5	<u>Floor screeds</u>				
19.28.5.1	<u>Screed</u>				
19.28.5.1.1	75mm thick cement and sand hand mix floor screed to beam and block floor >600mm horizontal Site mix screed 1:4, Cemex Rugby masonry cement and Sharp sand	68.00	m ²	30.128	£2,048.67
19.28.5.1.2	2mm thick self levelling floor screed to concrete floor >600mm horizontal Sika levelling compound	25.56	m ²	4.880	£124.74
19.28.6	<u>Tiling to floors</u>				
19.28.6.1	<u>Floor tiles</u>				
19.28.6.1.1	Finish to floors, tiling >600mm wide Floor tiles allowance, Evo-stik waterproof wall tile adhesive and BAL tile and grout brilliant white	40.80	m ²	72.869	£2,973.06
19.28.6.1.2	Floor tiling perimeter sealant Evo-stik multipurpose sealant	8.04	m	1.836	£14.76
19.28.6.1.3	Special tile Decorative tile allowance, Evo-stik waterproof wall tile adhesive and BAL tile and grout brilliant white	5.00	nr	7.144	£35.72
19.28.7	<u>Carpeting to floors</u>				
19.28.7.1	<u>Carpeting</u>				
19.28.7.1.1	Finish to floors, carpet with perimeter fixings >600mm wide Carpet and Duralay medium carpet underlay 80lb waffle (Includes a PC Sum Allowance: Carpet)	18.90	m ²	39.633	£749.06



		ESTIMATORS & CONTRACTORS			
19.28.7.1.2	Carpet gripper rods Stikatak carpet gripper	20.00	m	1.666	£33.31
19.28.7.1.3	Carpet threshold strip Carpet cover door strip aluminium 0.9m	6.00	nr	6.357	£38.14
19.28.8	<u>Laminate floors</u>				
19.28.8.1	<u>Laminate floor</u>				
19.28.8.1.1	Laminate flooring with underlay >600mm wide Quick-step largo laminate flooring white vintage oak planks and Unika metalized foam underlay 2.5mm thick	25.56	m ²	48.581	£1,241.72
19.28.8.1.2	Laminate flooring horizontal cloaking strip Unika scotia beading light beach 2.4m	0.03	m	7.333	£0.22
19.28.8.1.3	Laminate flooring threshold strip Unika laminate to carpet profile oak 0.9m	10.00	nr	19.416	£194.16
TOTAL carried to main summary					£25,635.63

Bill No. 20 Decoration

20.29 Decoration		Quantity	Unit	Rate	£
20.29.1	<u>Painting and clear finishes</u>				
20.29.1.1	<u>Painting</u>				
20.29.1.1.1	Decoration to wall internal >300mm wide; mist coat & two coats emulsion Dulux Trade emulsion vinyl matt magnolia	427.77	m ²	4.784	£2,046.30
20.29.1.1.2	Painting to general surfaces >300mm girth, sealer/adhesive applied to existing walls	176.70	m ²	4.806	£849.14
20.29.1.1.3	Decoration to ceiling internal >300mm wide; mist coat & two coats emulsion Dulux Trade emulsion vinyl matt pure brilliant white	124.35	m ²	5.058	£628.97
20.29.1.1.4	Painting to general surfaces >300mm girth to internal doors; primer, undercoat & one coat gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	19.20	m ²	19.434	£373.14
20.29.1.1.5	Decoration to wall cladding >300mm wide; two coats Cuprinol Trade exterior wood preserver light brown	32.68	m ²	6.768	£221.17
20.29.1.1.6	Decoration to wall render/brickwork >300mm wide; two coats Dulux Trade Weathershield smooth masonry pure brilliant white	17.52	m ²	5.350	£93.73
20.29.1.1.7	Decoration to sloping ceiling, internal >300mm wide; mist coat & two coats emulsion Dulux Trade emulsion vinyl matt pure brilliant white	7.29	m ²	5.049	£36.81
20.29.1.1.8	Painting to general surfaces, girth <300mm to skirting board; primer, undercoat & one coat gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	188.09	m	3.263	£613.67
20.29.1.1.9	Painting to general surfaces <300mm girth to internal architraves; primer, undercoat & one coat gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	78.20	m	3.263	£255.16
20.29.1.1.10	Painting to general surfaces <300mm girth to internal door frame; primer, undercoat & one coat gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	39.10	m	4.016	£157.02
20.29.1.1.11	Painting to general surfaces, external fascias <300mm; primer, undercoat & one coat gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	20.00	m	6.223	£124.45
20.29.1.1.12	Decoration to flat roof soffits 200mm average width Decoration to soffits <300mm wide; primer, undercoat & one coat gloss, Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	20.00	m	3.263	£65.26
20.29.1.1.13	Painting to general surfaces <300mm girth to threshold boards; primer, undercoat & one coat gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	4.84	m	7.093	£34.33



20.29.1.1.14	Painting to general surfaces, girth <300mm to staircase stringers; primer, undercoat & one coat gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	7.57	m	3.585	£27.14
20.29.1.1.15	Painting to internal window boards <300mm girth; primer, undercoat & one coat gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	3.35	m	7.101	£23.79
20.29.1.1.16	Painting to general surfaces, girth <300mm to newel posts; primer, undercoat & one coat gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	5.44	m	3.594	£19.55
20.29.1.1.17	Decoration to door reveals 163mm average width Painting to wall ≤300mm wide; mist coat & two coats emulsion, Dulux Trade emulsion vinyl matt magnolia	13.24	m	1.135	£15.03
20.29.1.1.18	Decoration to window reveals 178mm average width Painting to wall ≤300mm wide; mist coat & two coats emulsion, Dulux Trade emulsion vinyl matt magnolia	7.26	m	1.240	£9.00
20.29.1.1.19	Decoration to window reveals 180mm average width Painting to wall ≤300mm wide; mist coat & two coats emulsion, Dulux Trade emulsion vinyl matt magnolia	5.74	m	1.254	£7.20
				TOTAL carried to main summary	£5,600.86

Bill No. 21 Insulation, fire stopping & fire protection

21.31 Insulation, fire stopping & fire protection		Quantity	Unit	Rate	£
21.31.1	<u>Boards</u>				
21.31.1.1	<u>Insulation to joists</u>				
21.31.1.1.1	Board insulation laid between flat roof joists at 400mm centres horizontal Celotex XR4150 150mm thick general purpose insulation board	18.75	m ²	24.034	£450.64
21.31.1.1.2	Board insulation laid across flat roof joists at 400mm centres horizontal Kingspan Thermaroof TR24 25mm thick flat roof board	18.75	m ²	6.520	£122.25
21.31.1.2	<u>Insulation to slab</u>				
21.31.1.2.1	Boards to plain horizontal plain areas Kingspan Kooltherm K3 60mm thick floor insulation board	68.00	m ²	21.274	£1,446.64
21.31.1.3	<u>Insulation to screed</u>				
21.31.1.3.1	Boards to perimeter of 75mm thick floor screed Kingspan Kooltherm K3 25mm thick floor insulation board	38.00	m	1.617	£61.46
21.31.2	<u>Sheets</u>				
21.31.2.1	<u>Vapour barriers</u>				
21.31.2.1.1	Vapour barrier to floor screed Visqueen vapour check green 125mu	68.00	m ²	3.449	£234.54
21.31.2.1.2	Flat roof vapour barrier laid across joists Visqueen vapour check green 125mu	18.75	m ²	3.119	£58.49
21.31.3	<u>Quilts</u>				
21.31.3.1	<u>Insulation to joists</u>				
21.31.3.1.1	Quilt insulation laid between floor joists at 400mm centres horizontal Isover Spacesaver Plus and Ready-Cut 150mm thick insulation roll	19.60	m ²	13.652	£267.58
21.31.3.1.2	Quilt insulation laid between flat roof joists at 400mm centres horizontal Isover Spacesaver Plus and Ready-Cut 150mm thick insulation roll	5.00	m ²	14.642	£73.21
21.31.3.2	<u>Insulation to studwork</u>				
21.31.3.2.1	Quilt insulation laid between vertical studs at 400mm centres Rockwool Flexi 100mm thick (400mm wide) insulation slab	53.82	m ²	9.918	£533.80
				TOTAL carried to main summary	£3,248.61

Bill No. 22 Furniture, fittings and equipment

22.32 Furniture, fittings and equipment		Quantity	Unit	Rate	£
22.32.1	<u>General fixtures, furnishings and equipment</u>				
22.32.1.1	<u>Taps</u>				
22.32.1.1.1	External tap Hose union bib tap with check valve 1/2"	1.00	nr	12.670	£12.67



22.32.2	<u>Kitchen fittings</u>				
22.32.2.1	<u>Worktop</u>				
22.32.2.1.1	Kitchen worktop - laminate 28mm thick Formica Everest gloss finish 600mm wide worktop	3.20	m	59.331	£189.86
22.32.2.1.2	Kitchen worktop mitre joints	2.00	nr	57.975	£115.95
22.32.2.1.3	Kitchen worktop end cap Worktop edging end cap black	2.00	nr	28.810	£57.62
22.32.2.2	<u>Kitchen accessories</u>				
22.32.2.2.1	Cooker splashback Hotpoint splashback stainless steel 600 x 750mm	1.00	nr	58.880	£58.88
22.32.2.2.2	Built in bin Hafele 15 litre swing out stainless steel kitchen bin	1.00	nr	31.270	£31.27
22.32.2.2.3	Towel rail Hafele aluminium kitchen towel rail	1.00	nr	21.110	£21.11
22.32.2.3	<u>Taps</u>				
22.32.2.3.1	Kitchen sink mixer tap (Includes a PC Sum Allowance: Sink mixer tap)	1.00	nr	51.260	£51.26
22.32.2.4	<u>Built in cupboards</u>				
22.32.2.4.1	Standard drawer base unit 500mm long Oak style slab 500 pan drawer unit standard	10.00	nr	219.973	£2,199.73
22.32.2.4.2	Standard base unit 400mm long Oak style slab 400 D/L base unit standard	8.00	nr	84.465	£675.72
22.32.2.4.3	Cupboard door Oak style shaker 500 base/wall door 497 x 715mm	12.00	nr	47.422	£569.06
22.32.2.4.4	Drawer set Oak style shaker pan drawer set 497 x 715mm	8.00	nr	70.840	£566.72
22.32.2.4.5	Standard base unit 1000mm long Oak style slab 1000 D/L base unit standard	1.00	nr	163.020	£163.02
22.32.2.4.6	Appliance tall door Oak style shaker tall appliance door 597 x 1306mm	2.00	nr	81.365	£162.73
22.32.2.4.7	Standard base unit 300mm long Oak style slab 300 D/L base unit standard	2.00	nr	78.060	£156.12
22.32.2.4.8	Wall unit 600mm long Carlisle brass fingertip design fleur-de-lys cabinet handle pewter 102mm	10.00	nr	8.981	£89.81
22.32.2.5	<u>Kitchen sink</u>				
22.32.2.5.1	Kitchen sink in worktop Kitchen sink stainless steel	1.00	nr	115.070	£115.07
22.32.2.6	<u>Kitchen appliances</u>				
22.32.2.6.1	Built in fridge freezer Indesit INC325AI built-in fridge freezer	1.00	nr	441.240	£441.24
22.32.2.6.2	Built in dishwasher Indesit DIF04 12 place semi integrated full size dishwasher	1.00	nr	357.770	£357.77
22.32.2.6.3	Built in microwave Hotpoint MWH 2221 single built in microwave oven stainless steel 368 x 595mm	1.00	nr	353.120	£353.12
22.32.2.6.4	Built in gas hob Indesit gas hob stainless steel 510 x 580mm	1.00	nr	186.180	£186.18
22.32.2.6.5	Built in oven Single built-in electric fan oven stainless steel	1.00	nr	183.990	£183.99
22.32.2.6.6	Cooker hood Indesit H361FIX stainless steel built-in chimney cooker hood	1.00	nr	167.060	£167.06
22.32.3	<u>Sanitary appliances and fittings</u>				
22.32.3.1	<u>Plumbing</u>				
22.32.3.1.1	Basin waste PVD	4.00	nr	11.048	£44.19
22.32.3.2	<u>Bathroom appliances</u>				
22.32.3.2.1	Electric shower Mira advance 8.7kW ATL memory thermo electric shower white	3.00	nr	462.833	£1,388.50
22.32.3.2.2	Square 2 sided shower enclosure Swirl square shower tray cast stone acrylic capped 760 x 760 x 95mm, Swirl glass pivot shower enclosure door chrome 760mm, Swirl white 760mm side panel for shower enclosure and Genesis bath seal plus self adhesive champagne	3.00	nr	386.993	£1,160.98
22.32.3.2.3	Close coupled toilet; pan, cistern, seat and lid Ideal Standard Alto close coupled pan 6/4 7 4/2.6l, Ideal Standard Alto dual flush cistern 4/2.6l and Ideal Standard Alto toilet seat and cover white	3.00	nr	288.650	£865.95
22.32.3.2.4	Basin and pedestal Ideal Standard Alto handrinse basin 2TH 450mm and Ideal Standard Alto semi-pedestal	3.00	nr	196.753	£590.26
22.32.3.2.5	Basin pack Ideal Standard Sandringham 21 1TH cloakroom basin	1.00	nr	262.170	£262.17
22.32.3.2.6	Close coupled toilet; pan, cistern, seat and lid Ideal Standard Sandringham eco toilet	1.00	nr	237.910	£237.91
22.32.3.2.7	Acrylic bath Ideal Standard Alto bath 2TH 1700 x 700mm	1.00	nr	228.180	£228.18



		ESTIMATORS & CONTRACTORS			
22.32.3.2.8	Acrylic bath side panel	1.00	nr	125.470	£125.47
22.32.3.2.9	Acrylic bath end panel	1.00	nr	74.250	£74.25
22.32.3.2.10	Bath handle Alterna universal bath grip pack chrome	2.00	nr	8.585	£17.17
22.32.3.3	<u>Taps</u>				
22.32.3.3.1	Basin taps Ideal Standard Elements 1/2" basin pillar taps inc. cross handles	3.00	nr	65.917	£197.75
				TOTAL carried to main summary	£12,118.74

Bill No. 23 Drainage above ground

23.33 Drainage above ground		Quantity	Unit	Rate	£
23.33.1	<u>Rainwater installations</u>				
23.33.1.1	<u>Downpipes</u>				
23.33.1.1.1	Pipework Polypipe rainwater round pipe 68mm 2.5m black, Polypipe rainwater round pipe 68mm pipe connector black and Polypipe rainwater round pipe 68mm pipe socket bracket black	2.70	m	14.863	£40.13
23.33.1.1.2	Fittings and accessories Polypipe rainwater round pipe 68mm access pipe black	2.00	nr	31.990	£63.98
23.33.1.1.3	Fittings and accessories Polypipe rainwater round pipe 68mm 92½° bend black	2.00	nr	10.660	£21.32
23.33.1.1.4	Fittings and accessories, swan neck Polypipe rainwater round pipe 68mm 112½° bend black and Polypipe rainwater round pipe 68mm 112½° bend black	1.00	nr	17.730	£17.73
23.33.1.1.5	Fittings and accessories Polypipe rainwater round pipe 68mm pipe connector black	1.00	nr	6.590	£6.59
23.33.1.2	<u>Guttering</u>				
23.33.1.2.1	Gutters Polypipe rainwater half round 112mm 4m gutter black	5.20	m	14.625	£76.05
23.33.1.2.2	Fittings and accessories Polypipe rainwater half round 112mm gutter running outlet black	5.00	nr	12.416	£62.08
23.33.1.2.3	Fittings and accessories Polypipe rainwater half round 112mm gutter angle 90° black	4.00	nr	14.785	£59.14
23.33.1.2.4	Fittings and accessories Osma roundline gutter angle 60 degrees black 112mm	3.00	nr	18.737	£56.21
23.33.1.2.5	Fittings and accessories Polypipe rainwater half round 112mm gutter external stop end black	6.00	nr	8.245	£49.47
23.33.1.2.6	Fittings and accessories Polypipe rainwater half round 112mm gutter angle 135° black	2.00	nr	18.170	£36.34
23.33.1.2.7	Fittings and accessories Polypipe rainwater half round 112mm gutter union bracket black	3.00	nr	6.370	£19.11
23.33.2	<u>Foul drainage installations</u>				
23.33.2.1	<u>Waste pipework</u>				
23.33.2.1.1	40mm diameter solvent weld soil pipe OSMA MUPVC waste pipe white 40mm	7.50	m	18.076	£135.57
23.33.2.1.2	40mm diameter solvent weld 87.5 degree bend FloPlast 92.5 degree bend 40mm pushfit	5.00	nr	20.828	£104.14
23.33.2.2	<u>Soil pipework</u>				
23.33.2.2.1	40mm compression bottle trap Osma V-Joint 40mm bottle trap 76mm	4.00	nr	32.730	£130.92
23.33.2.2.2	110mm diameter pushfit toilet pan connector FloPlast SP101 straight connector	4.00	nr	20.083	£80.33
23.33.2.2.3	40mm compression sink and appliance trap Osma Certus tubular swivel P trap 40mm	3.00	nr	18.290	£54.87
23.33.2.2.4	40mm compression washing machine trap Osma Certus washing machine trap with upstand 40mm	1.00	nr	19.100	£19.10
23.33.2.2.5	40mm compression bath trap Osma Certus 40mm bath trap shallow seal	1.00	nr	17.840	£17.84
				TOTAL carried to main summary	£1,050.92

Bill No. 24 Site works

24.35 Site works		Quantity	Unit	Rate	£
24.35.1	<u>Road and path pavings</u>				
24.35.1.1	<u>Block paving</u>				



24.35.1.1.1	Paviors >300mm wide to paved areas laid to falls on 50mm sand bedding	122.00	m ²	45.129	£5,505.72
24.35.1.1.2	Charcon driveway block 200 x 100 x 50mm				
24.35.1.1.2	Pavior edgings laid in single stretcher course with 200mm x 200mm concrete haunching Charcon driveway block 200 x 100 x 50mm and Ready mix concrete GEN0, S1	67.00	m	24.003	£1,608.17
				TOTAL carried to main summary	£7,113.89

Bill No. 25 Fencing

25.36 Fencing		Quantity	Unit	Rate	£
25.36.1	<u>Fencing</u>				
25.36.1.1	<u>Fencing</u>				
25.36.1.1.1	Panel fence 1.95m high using Fence panels, Grange 1830 x 1800 shires lap fence panel , Concrete gravel boards, Supreme concrete gravel board 50 x 150mm and Fence posts, DHP precast concrete slotted intermediate fence post 125 x 100 x 2400mm set 600mm into ground and backfilled with Concrete to base of fence posts, Site mix concrete 1:10, Lafarge Blue Circle cement and All in ballast	46.00	m	54.954	£2,527.87
				TOTAL carried to main summary	£2,527.87

Bill No. 26 Soft landscaping

26.37 Soft landscaping		Quantity	Unit	Rate	£
26.37.1	<u>Turfing</u>				
26.37.1.1	<u>Laying turf</u>				
26.37.1.1.1	Turfing Turf medium quality	78.00	m ²	10.080	£786.21
26.37.2	<u>Planting</u>				
26.37.2.1	<u>Planting</u>				
26.37.2.1.1	Mulch surface application to 50mm thickness after planting Westland chipped bark	10.00	m ²	5.226	£52.26
26.37.2.1.2	Cultivating mechanically to 150mm depth to a fine tilth	10.00	m ²	3.851	£38.51
26.37.2.1.3	Fertilizer surface application by hand at 0.04kg/m2 before planting Vitax Q4 all purpose fertiliser	5.00	m ²	0.304	£1.52
26.37.2.1.4	Large tree allowance, Forest uni-round tree and fencing stake 60 x 1830mm and Keypak specialist plant ties	4.00	nr	109.078	£436.31
26.37.2.1.5	Standard tree allowance, Forest uni-round tree and fencing stake 60 x 1830mm and Keypak specialist plant ties	4.00	nr	71.128	£284.51
26.37.2.1.6	Shrub 3 litre pot allowance	4.00	nr	28.325	£113.30
26.37.2.1.7	Herbaceous perennials 2 litre allowance	4.00	nr	9.130	£36.52
				TOTAL carried to main summary	£1,749.14

Bill No. 27 Mechanical services

27.38 Mechanical services		Quantity	Unit	Rate	£
27.38.1	<u>Pipework</u>				
27.38.1.1	<u>Heat emitters</u>				
27.38.1.1.1	Pipe fittings, underfloor heating plastic system plate Hep20 UFH system plate and Hep20 system plate tack fastener	59.40	m ²	10.165	£603.80
27.38.1.1.2	Pipework to underfloor heating, 15mm plastic push fit, installed on system plate Hep20 barrier pipe 15mm	297.00	m	3.095	£919.32
27.38.1.2	<u>Pipework</u>				
27.38.1.2.1	Pipework radiator tails, 15mm copper end feed Copper tube table X. EN1057 15mm	6.00	m	33.093	£198.56
27.38.1.2.2	Pipework surface mounted, 15mm copper end feed, clipped Copper tube table X. EN1057 15mm, End feed 15mm coupler and Talon copper pipe clips 15mm	16.50	m	10.758	£177.50
27.38.1.2.3	Pipework in timber stud wall, 15mm copper end feed, clipped Copper tube table X. EN1057 15mm, End feed 15mm coupler and Masefield plastic 15mm nail in type/microbore pipe clip	6.00	m	12.883	£77.30
27.38.1.2.4	Pipe fittings 15mm chrome isolating ball valve copper x copper	19.00	nr	7.674	£145.80
27.38.1.2.5	Pipe fittings End feed 15mm x 1/2 inch straight tap connector	10.00	nr	7.950	£79.50
27.38.1.2.6	Pipe fittings End feed 15mm x 1/2 inch female wallplate elbow	1.00	nr	15.110	£15.11
27.38.1.2.7	Pipe fittings End feed 15mm equal tee	1.00	nr	8.560	£8.56



		ESTIMATORS & CONTRACTORS			
		6.600		£6.60	
27.38.1.2.8	Pipe fittings End feed 15mm elbow	1.00	nr		
27.38.1.3	<u>Heating system components</u>				
27.38.1.3.1	Pipe ancillaries, ball valve Hep20 UFH 22mm isolation valve	6.00	nr	28.822	£172.93
27.38.2	<u>Primary equipment</u>				
27.38.2.1	<u>Extract ventilation</u>				
27.38.2.1.1	Bathroom extractor fan wall mounted Xpelair DX100 axial 12W bathroom fan	4.00	nr	37.475	£149.90
27.38.2.2	<u>Boiler</u>				
27.38.2.2.1	Wall hung system gas boiler with flue Worcester Greenstar CDi 30 CDi condensing gas system boiler and Worcester-Bosch greenstar oil fit 100/150 vertical flue	1.00	nr	1802.340	£1,802.34
27.38.2.3	<u>Storage cylinders</u>				
27.38.2.3.1	Hot water cylinder - installed at floor level Viessmann Vitocell 300-B DHW dual use indirect cylinder 300l capacity	1.00	nr	2053.600	£2,053.60
27.38.3	<u>Terminal equipment</u>				
27.38.3.1	<u>Heating system components</u>				
27.38.3.1.1	Terminal fittings, port thermometer Hep20 UFH port manifold flow watch thermostat	4.00	nr	38.708	£154.83
27.38.3.1.2	Heating system pump Grundfos alpha plus 15-60 pump	1.00	nr	143.540	£143.54
27.38.3.1.3	Heating system room thermostat Honeywell DT200 electronic room thermostat	1.00	nr	99.020	£99.02
27.38.3.2	<u>Heat emitters</u>				
27.38.3.2.1	Towel rail with heater fixed with brackets Essential 690mm x 500mm curved chrome towel warmer	4.00	nr	163.970	£655.88
27.38.3.2.2	Radiator fixed with brackets Type 21 double panel plus convector radiator white 500 x 1000mm	2.00	nr	89.195	£178.39
27.38.4	<u>Pipe ancillaries</u>				
27.38.4.1	<u>Heating system components</u>				
27.38.4.1.1	Terminal equipment, Manifold mixing unit and pump installed at floor level Hep20 UFH manifold control pack	3.00	nr	329.590	£988.77
27.38.4.1.2	Terminal fittings, 3 port manifold installed at floor level Hep20 UFH 3 port manifold	3.00	nr	158.400	£475.20
27.38.4.1.3	Terminal equipment, underfloor heating temperature sensor probe Hep20 UFH mains controls sensor probe	6.00	nr	49.177	£295.06
27.38.4.1.4	Terminal fittings, manifold starter pack installed at floor level Hep20 UFH manifold starter pack	1.00	nr	165.540	£165.54
27.38.4.1.5	Heating system motorised valve Honeywell motorised valve 240V 22mm compression fittings	1.00	nr	103.530	£103.53
27.38.4.1.6	Heating system expansion vessel Worcester expansion tank 10L	1.00	nr	100.140	£100.14
27.38.4.1.7	Heating system filling loop Altecnic sealed system robofil filling loop	1.00	nr	49.210	£49.21
27.38.4.1.8	Heating system pressure reducing valve Honeywell pressure reducing valve 22mm	1.00	nr	42.460	£42.46
27.38.4.1.9	Heating system expansion relief valve Altecnic sealed system safety relief valve/gauge 1/2"	1.00	nr	24.060	£24.06
27.38.4.1.10	Heating system air vent Altecnic sealed system auto air vent 15mm	1.00	nr	14.140	£14.14
27.38.4.2	<u>Pipework</u>				
27.38.4.2.1	Towel heater radiator valve jointing to 15mm copper pipes Essential radiator valve angled 15mm chrome	8.00	nr	29.123	£232.98
27.38.4.2.2	Thermostatic radiator valve jointing to 15mm copper pipes Pegler terrier II white and chrome TRV 15mm angled	2.00	nr	30.225	£60.45
27.38.4.2.3	Drain lockshield radiator valve jointing to 15mm copper pipes 15mm x 1/2in drain lockshield angle valve CP	2.00	nr	12.375	£24.75
27.38.5	<u>Ventilation ducts</u>				
27.38.5.1	<u>Extract ventilation</u>				
27.38.5.1.1	Ventilation ductwork at ceiling level Manrose aluminium insulated flexible ducting hose silver 10m x 102mm	11.40	m	9.640	£109.90
27.38.6	<u>Duct fittings</u>				
27.38.6.1	<u>Extract ventilation</u>				



27.38.6.1.1	Ventilation grill to external wall Manrose fixed louvre vent white 100 x 100mm	4.00	nr	4.735	£18.94
27.38.7	<u>Subcontractor quotation</u>				
27.38.7.1	<u>Subcontractor quotation</u>				
27.38.7.1.1	Plumbing 1st fix quotation	1.00	item	7000.000	£7,000.00
				TOTAL carried to main summary	£17,347.61

Bill No. 28 Electrical services

28.39 Electrical services		Quantity	Unit	Rate	£
28.39.1	<u>Primary equipment</u>				
28.39.1.1	<u>Consumer unit</u>				
28.39.1.1.1	10 way twin RCD flexible split load consumer unit with 1 x 63A RCD, 1 x 80A RCD and 10MCBs	2.00	nr	199.060	£398.12
28.39.2	<u>Terminal equipment and fittings</u>				
28.39.2.1	<u>Electrics</u>				
28.39.2.1.1	Recessed downlight Halolite fixed fire rated integrated dimmable LED downlight polished chrome 240V	8.00	nr	43.713	£349.70
28.39.2.1.2	Double socket in solid wall White 13A 2 gang double pole switched socket	18.00	nr	14.646	£263.62
28.39.2.1.3	Double socket in stud wall White 13A 2 gang double pole switched socket and Appleby 2G dry lining box 35mm	13.00	nr	18.817	£244.62
28.39.2.1.4	Single socket in solid wall Electronic heating element controller	4.00	nr	46.650	£186.60
28.39.2.1.5	White shaver light 60W - surface mounted White shaver light low energy 11W	4.00	nr	39.100	£156.40
28.39.2.1.6	Security light Floodlight 120W black with PIR	4.00	nr	39.058	£156.23
28.39.2.1.7	Fused spur switch - flush mounted to solid wall White 13A DP sw FCU and neon	8.00	nr	18.593	£148.74
28.39.2.1.8	Door bell wired system Friedland D534 Lightspot bell push black, Friedland D753 transformer, Friedland ding dong door chime and Time 2-core bell cable white	2.00	nr	63.410	£126.82
28.39.2.1.9	110/240V dual voltage shaver socket - flush fitted in stud wall Masterplug dual voltage shaver socket	4.00	nr	28.360	£113.44
28.39.2.1.10	Ceiling rose MK pendant set	11.00	nr	8.670	£95.37
28.39.2.1.11	Single light switch in stud wall Stainless steel 10AX 3-pole fan isolator switch (black insert)	4.00	nr	22.260	£89.04
28.39.2.1.12	Fused spur switch - flush mounted to stud wall White 13A DP sw FCU and neon	4.00	nr	19.500	£78.00
28.39.2.1.13	Double pole electric shower pullcord switch surface mounted at high level White 50A pullcord sw and neon	4.00	nr	17.835	£71.34
28.39.2.1.14	Unit lighting Halolite white T4 cabinet light 20W	3.00	nr	22.210	£66.63
28.39.2.1.15	Single light switch in stud wall White 1G 2W 10AX light switch	4.00	nr	16.518	£66.07
28.39.2.1.16	Single light switch in solid wall Stainless steel 10AX intermediate switch (black insert)	4.00	nr	16.458	£65.83
28.39.2.1.17	Single light switch in stud wall White 1G 1W 10AX switch	4.00	nr	16.340	£65.36
28.39.2.1.18	Double socket surface mounted to external wall Weatherproof 13A 2-gang DP switched plug socket with outboard rocker	2.00	nr	27.025	£54.05
28.39.2.1.19	Bathroom ceiling light Portal brushed chrome bathroom ceiling light GLS 60W	4.00	nr	13.465	£53.86
28.39.2.1.20	Front door light ASD coach 100W black lantern wall light	1.00	nr	45.490	£45.49
28.39.2.1.21	Wall light Nicole wall light brushed chrome	4.00	nr	10.690	£42.76
28.39.2.1.22	Triple light switch in solid wall White 3G 2W 10AX light switch	2.00	nr	19.230	£38.46
28.39.2.1.23	Pullcord light switch surface mounted at high level White 6A 2W pullcord switch	4.00	nr	9.520	£38.08
28.39.2.1.24	Cooker switch - flush mounted to solid wall White 1G 45A cooker switch	1.00	nr	35.580	£35.58
28.39.2.1.25	Double light switch in solid wall White 2G 2W 10AX light switch	2.00	nr	15.140	£30.28
28.39.2.1.26	Cooker connection unit - flush mounted to solid wall White 45A cooker connection unit	1.00	nr	28.830	£28.83
28.39.2.1.27	Single socket in solid wall White 13A 1G DP unswitched socket	2.00	nr	13.580	£27.16
28.39.2.1.28	Single light switch in solid wall White 1G 1W 10AX switch	2.00	nr	12.420	£24.84
28.39.2.1.29	Double light switch in stud wall White 2G 2W 10AX light switch	1.00	nr	20.010	£20.01



		ESTIMATORS & CONTRACTORS		
			12.580	£12.58
28.39.2.1.30	Single light switch in solid wall White 1G 2W 10AX light switch	1.00	nr	
28.39.2.2	<u>TV wiring</u>			
28.39.2.2.1	TV point - flush mounted to solid wall White 1G TV/FM socket	4.00	nr	16.090 £64.36
28.39.2.3	<u>Heating controls</u>			
28.39.2.3.1	Heating system junction box	1.00	nr	22.650 £22.65
28.39.2.4	<u>Smoke alarms</u>			
28.39.2.4.1	Smoke alarm Dicon ionisation alarm with 9V battery backup	6.00	nr	28.945 £173.67
28.39.2.5	<u>Heating system components</u>			
28.39.2.5.1	Terminal equipment, underfloor heating actuator Hep20 UFH 2 wire actuator (230V)	3.00	nr	42.653 £127.96
28.39.2.6	<u>Heating system controls</u>			
28.39.2.6.1	Terminal equipment, controls hub for underfloor heating Hep20 UFH mains controls hub	3.00	nr	233.747 £701.24
28.39.2.6.2	Terminal equipment, controls thermostat for underfloor heating Hep20 UFH mains controls thermostat white	3.00	nr	94.500 £283.50
28.39.3	<u>Cable containment</u>			
28.39.3.1	<u>Electrics</u>			
28.39.3.1.1	Channel nailed to surfaces Time galvanised steel channel 25mm	97.00	m	2.574 £249.70
28.39.3.1.2	Channel nailed to surfaces Time galvanised steel channel 12mm	9.00	m	2.452 £22.07
28.39.4	<u>Cables</u>			
28.39.4.1	<u>Electrics</u>			
28.39.4.1.1	Cables clipped to surfaces Prysmian 6242Y twin and earth cable grey 2.5mm ²	190.50	m	3.155 £600.95
28.39.4.1.2	Cables clipped to surfaces Prysmian 6242Y twin and earth cable grey 6mm	92.00	m	5.528 £508.54
28.39.4.1.3	Cables clipped to surfaces Prysmian 6242Y twin and earth cable grey 1.5mm ²	285.00	m	1.755 £500.08
28.39.4.1.4	Cables drawn into conduit Prysmian 6242Y twin and earth cable grey 2.5mm ²	91.00	m	3.103 £282.40
28.39.4.1.5	Cables clipped to surfaces Prysmian 6242Y twin and earth cable grey 1mm	125.00	m	1.654 £206.73
28.39.4.1.6	Earth bonding conductors clipped to surfaces Time 6491X 10mm conduit wiring cable green/yellow	29.00	m	5.557 £161.15
28.39.4.1.7	Prysmian 6181Y 25mm ² single core copper PVC insulated and sheathed cable blue/grey	8.00	m	11.345 £90.76
28.39.4.1.8	Earth bonding conductors drawn into conduit Time 6491X 10mm conduit wiring cable green/yellow	16.00	m	5.403 £86.44
28.39.4.1.9	Cables clipped to surfaces Labgear PF100 satellite white coaxial cable	36.00	m	2.393 £86.13
28.39.4.1.10	Cables drawn into conduit Prysmian 6242Y twin and earth cable grey 1.5mm ²	23.00	m	1.701 £39.13
28.39.4.1.11	6491X 16mm ² single core copper PVC insulated and sheathed cable green/yellow	4.00	m	9.435 £37.74
28.39.4.1.12	Earth bonding conductors clipped to surfaces 6491X 16mm ² single core copper PVC insulated and sheathed cable green/yellow	4.50	m	6.609 £29.74
28.39.4.1.13	Cables drawn into conduit Labgear PF100 satellite white coaxial cable	12.00	m	2.339 £28.07
28.39.4.1.14	Cables clipped to surfaces Prysmian 6243YH 1.0mm ² 3 core and earth	8.00	m	2.084 £16.67
28.39.4.1.15	Cables clipped to surfaces Prysmian 6243YH 1.0mm ² cable grey	8.00	m	2.033 £16.26
28.39.4.1.16	Cables drawn into conduit Prysmian 6242Y twin and earth cable grey 6mm	3.00	m	5.227 £15.68
28.39.4.1.17	Cables drawn into conduit Prysmian 6242Y twin and earth cable grey 1mm	9.00	m	1.602 £14.42
28.39.5	<u>Earth protection</u>			
28.39.5.1	<u>Earth bonding</u>			
28.39.5.1.1	Earth bonding clamp Greenbrook earth clamp EC14 internal	41.00	nr	8.159 £334.53
28.39.6	<u>Testing and commissioning</u>			
28.39.6.1	<u>Electrical testing</u>			
28.39.6.1.1	Electrical testing	5.00	item	89.100 £445.50
			TOTAL carried to main summary	£8,339.98



Bill No. 29 Builder's work in connection with mechanical, electrical & transportation installations

29.41 Builder's work in connection with mechanical, electrical & transportation installations		Quantity	Unit	Rate	£
29.41.1	<u>Work for services installations in existing buildings</u>				
29.41.1.1	<u>Forming holes for services</u>				
29.41.1.1.1	Cutting 45mm hole through existing 200mm thick masonry structure for extractor fan vent Faithfull diamond core drill bit 117mm x 150mm	4.00	nr	19.850	£79.40
29.41.1.1.2	Cutting 28mm hole through existing 200mm thick masonry structure for pipework to outside taps Faithfull diamond core drill bit 28mm x 300mm	1.00	nr	8.550	£8.55
				TOTAL carried to main summary	£87.95

