

Bill of Quantities

Work Section

Plot 6

Summary

Bill No. 1 Preliminaries	£352.00
Bill No. 2 Excavating & filling	£5,158.95
Bill No. 3 Insitu concrete works	£2,487.79
Bill No. 4 Composite precast concrete	£3,315.56
Bill No. 5 Precast concrete	£70.67
Bill No. 6 Masonry	£31,566.68
Bill No. 7 Carpentry	£10,281.72
Bill No. 8 Sheet roof coverings	£599.79
Bill No. 9 Tile and slate roof and wall coverings	£15,427.20
Bill No. 10 General joinery	£1,545.26
Bill No. 11 Windows, screens and lights	£17,675.61
Bill No. 12 Doors, shutters and hatches	£4,090.66
Bill No. 13 Stairs, walkways and balustrades	£1,838.42
Bill No. 14 Floor, wall, ceiling and roof finishings	£9,648.06
Bill No. 15 Decoration	£4,411.85
Bill No. 16 Insulation, fire stopping & fire protection	£4,465.35
Bill No. 17 Furniture, fittings and equipment	£3,057.88
Bill No. 18 Drainage above ground	£2,151.63
Bill No. 19 Drainage below ground	£4,245.46
Bill No. 20 Site works	£3,620.52
Bill No. 21 Soft landscaping	£1,685.66
Bill No. 22 Mechanical services	£779.93
Bill No. 23 Electrical services	£227.25
Bill No. 24 Builder's work in connection with mechanical, electrical & transportation installations	£66.02
Bill No. 25 Main contractor's overheads and profit	£51,508.49
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Total, exclusive of any credits, adjustments and VAT	£180,278.41

Bill No. 1 Preliminaries						
1.1 Preliminaries						
1.1.1	<u>Mechanical Plant</u>					
1.1.1.1	<u>Cranes</u>					
1.1.1.1.1	Crane and slings Mobile tele-crane (25 tonne) and driver	1.00	day		352	00
TOTAL carried to main summary					£	352 00

Bill No. 2 Excavating & filling						
2.5 Excavating & filling						
2.5.1	<u>Fillings</u>					
2.5.1.1	<u>Filling obtained from excavated material</u>					
2.5.1.1.1	Fill obtained from temporary spoil heaps to foundations, level compacted in max 150mm layers by hand >500mm thick	2.80	m ³		65	65
2.5.1.1.2	Fill obtained from excavated material to foundations 150mm thick compacted in max 150mm layers, laid level	7.69	m ²		26	99
2.5.1.2	<u>Sub base</u>					
2.5.1.2.1	Imported filling 100mm thick level sub base to paving compacted in max 150mm layers Sub base MOT type 1	73.59	m ²		1,292	63
2.5.2	<u>Excavations</u>					
2.5.2.1	<u>Foundations</u>					
2.5.2.1.1	Excavation from foundations max depth <2m Backhoe loader and driver	22.20	m ³		523	40
2.5.2.1.2	Preparing bottom of excavations	24.66	m ²		59	75
2.5.3	<u>Disposal</u>					
2.5.3.1	<u>Excavated material disposal</u>					
2.5.3.1.1	Disposal of excavated material off site Tipper (20 tonne) and driver inc. land fill tax	48.97	m ³		1,245	34
2.5.4	<u>Membranes</u>					
2.5.4.1	<u>Damp proof membrane</u>					
2.5.4.1.1	DPM to beam and block floor construction >500mm wide horizontal Visqueen EcoMembrane polythene DPM black 1200 gauge (300mu) BBA	61.81	m ²		96	30
2.5.5	<u>Excavation support</u>					
2.5.5.1	<u>Excavation support</u>					
2.5.5.1.1	Support to faces of excavation	101.52	m ²		1,832	46
2.5.6	<u>Retaining excavated material</u>					
2.5.6.1	<u>Excavated material retention</u>					
2.5.6.1.1	Retain excavated subsoil on site in spoil heaps 50m from excavation by machine Dumper (3 tonne)	3.96	m ³		16	43
TOTAL carried to main summary				£	5,158	95

Bill No. 3 Insitu concrete works						
3.11 Insitu concrete works						
3.11.1	<u>Reinforcement</u>					
3.11.1.1	<u>Screeds</u>					
3.11.1.1.1	Mesh minimum laps 300mm A142 steel fabric reinforcement mesh	61.81	m ²		463	36
3.11.2	<u>Plain in-situ concrete</u>					
3.11.2.1	<u>Wall cavity</u>					
3.11.2.1.1	Concrete cavity fill Ready mix concrete GEN1, S3	0.74	m ³		173	27
3.11.2.2	<u>Strip foundations</u>					
3.11.2.2.1	Horizontal work >300mm thick to strip foundations poured direct Ready mix concrete GEN1, S3	14.27	m ³		1,655	19
3.11.2.2.2	Horizontal work <300mm thick to strip foundations poured direct Ready mix concrete GEN1, S3	1.69	m ³		195	97
TOTAL carried to main summary				£	2,487	79

Bill No. 4 Composite precast concrete**4.12 Composite precast concrete**

4.12.1	<u>Composite flooring</u>					
4.12.1.1	<u>Beam and block floor</u>					
4.12.1.1.1	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	61.81	m ²		3,315	56

TOTAL carried to main summary £ 3,315 56

Bill No. 5 Precast concrete						
5.13 Precast concrete						
5.13.1	<u>Precast concrete slabs</u>					
5.13.1.1	<u>Restraint straps</u>					
5.13.1.1.1	Metal fixings, beam and block floor restraint straps Simpson H06B10 restraint strap bent (at 100mm) 5 x 600mm	9.00	nr		70	67

TOTAL carried to main summary £ 70 67

Bill No. 6 Masonry

6.14 Masonry

6.14.1	<u>Brick/block walling</u>					
6.14.1.1	<u>Facing brickwork</u>					
6.14.1.1.1	102.5mm stretcher bond pointed one side facing brick skin to cavity wall Wienerberger Old Castle Blend 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	116.20	m ²		8,797	69
6.14.1.1.2	102.5mm stretcher bond pointed both sides facing brick wall Wienerberger Old Castle Blend 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	77.01	m ²		6,307	65
6.14.1.1.3	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	2.46	m ²		177	37
6.14.1.1.4	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	0.77	m ²		60	07
6.14.1.2	<u>Blockwork</u>					
6.14.1.2.1	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	136.08	m ²		5,105	15
6.14.1.2.2	100mm solid dense concrete blockwork 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	48.93	m ²		1,833	22
6.14.1.2.3	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	19.88	m ²		744	87
6.14.1.2.4	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	22.18	m ²		727	89

Carried forward £ 23,753 91

		Brought forward	£	23,753	91
6.14.1.2.5	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	12.51	m ²	410	64
6.14.1.3	<u>Wall cavity</u>				
6.14.1.3.1	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	136.08	m ²	473	92
6.14.1.3.2	Pre-formed stepped cavity tray in brickwork to gable abutment IG cavity tray gable abutment GA1/50	3.43	m	425	95
6.14.1.3.3	Pre-formed cavity tray to wall opening Manthorpe lintel tray 400mm wide GW281	13.20	m	190	08
6.14.1.3.4	Pre-formed cavity tray to horizontal abutment Manthorpe horizontal cavity tray GW295	1.15	m	14	47
6.14.1.3.5	Cavity tray stop end Manthorpe adjustable lintel stop end G956	14.00	nr	44	17
6.14.1.4	<u>Engineering brickwork</u>				
6.14.1.4.1	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	4.93	m ²	502	81
6.14.1.4.2	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	1.54	m ²	161	59
6.14.1.5	<u>Cavity insulation</u>				
6.14.1.5.1	Cavity insulation fixed with clips Kingspan Kooltherm K8 50mm cavity insulation board, Timloc insulation retaining disc and Packex foil insulation tape (30 micron) 75mm	135.05	m ²	2,505	16
6.14.1.6	<u>DPCs</u>				
6.14.1.6.1	Damp proof courses, horizontal IKO Hyload Original DPC 100mm	126.02	m	144	36
6.14.1.7	<u>Brick slips</u>				
6.14.1.7.1	Infill slips between beam and block floor beams at 488mm centres Supreme coursing slips 390mm x 100mm x 40mm and Site mix mortar 1:3 builder's sand, Cemex Rugby masonry cement and Tarmac premium yellow building sand	28.43	m	134	28
6.14.1.7.2	Slips supporting beam and block floor beams Supreme coursing slips 390mm x 100mm x 40mm and Site mix mortar 1:3 builder's sand, Cemex Rugby masonry cement and Tarmac premium yellow building sand	17.72	m	107	95
6.14.1.8	<u>Opening jambs</u>				
6.14.1.8.1	Opening jambs with additional wall ties at 225mm centres Ancon stainless steel Staifix ST1 225mm tie for 76-100mm cavity	40.50	m	317	52
6.14.1.8.2	Forming wall opening jambs in solid masonry	40.46	m	100	34
6.14.1.9	<u>Cavity closers</u>				
		Carried forward	£	29,287	15

		Brought forward		£	29,287	15
6.14.1.9.1	Proprietary closer to cavity wall opening TDI Thermocor cavity closer 100mm	63.64	m		646	41
6.14.1.10	<u>Verge wall ties</u>					
6.14.1.10.1	Gable wall verge to cavity wall including extra wall ties at 300mm centres Ancon stainless steel Staifix ST1 225mm tie for 76-100mm cavity	2.03	m		44	67
6.14.1.11	<u>Lintels</u>					
6.14.1.11.1	Galvanized steel lintel Birtley Supergalv SB100 steel internal wall lintel standard duty 100mm wall x 1200mm	10.00	nr		335	20
6.14.1.11.2	Galvanized steel lintels bedded in mortar Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 1500mm	6.00	nr		308	76
6.14.1.11.3	Galvanized steel lintels bedded in mortar Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 2100mm	3.00	nr		209	73
6.14.1.11.4	Galvanized steel lintels bedded in mortar Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 2700mm	2.00	nr		202	36
6.14.1.11.5	Galvanized steel lintels bedded in mortar Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 3000mm	1.00	nr		124	75
6.14.1.11.6	Galvanized steel lintels bedded in mortar Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 900mm	2.00	nr		71	16
6.14.1.11.7	Galvanized steel lintels bedded in mortar Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 1350mm	1.00	nr		48	39
6.14.1.11.8	Galvanized steel lintels bedded in mortar Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 1200mm	1.00	nr		43	26
6.14.1.11.9	Concrete lintel to masonry external wall footing Stressline prestressed concrete lintel 600 x 100 x 65mm	1.00	nr		12	70
6.14.1.11.10	Concrete lintel to masonry internal wall footing Stressline prestressed concrete lintel 600 x 100 x 65mm	1.00	nr		12	70
6.14.1.12	<u>Air bricks</u>					
6.14.1.12.1	Air brick with periscope sleeve Glidevale Maxi vent wall ventilator, terracotta, 215 x 65 x 57mm	11.00	nr		157	56
6.14.2	<u>Proprietary items</u>					
6.14.2.1	<u>Masonry accessories</u>					
6.14.2.1.1	Cavity weep vent Manthorpe plastic weep vent brown	68.00	nr		61	88
TOTAL carried to main summary				£	31,566	68

Bill No. 7 Carpentry

7.16 Carpentry

7.16.1	<u>Metal and plastic accessories</u>					
7.16.1.1	<u>Roof accessories</u>					
7.16.1.1.1	Eaves strip ventilators Glidevale continuous soffit vent white for 6-10mm board	41.44	m	370		38
7.16.1.2	<u>Roof timbers</u>					
7.16.1.2.1	Wall plate straps Simpson H12B10 restraint strap bent (at 100mm) 5 x 1200mm	16.10	nr	167		25
7.16.1.3	<u>Timber floors</u>					
7.16.1.3.1	Metal fixings, built in joist hanger Expamet SPHS20050 joist hanger heavy duty 50 x 200mm	96.00	nr	730		80
7.16.1.3.2	Metal fixings, timber floor joist straps Simpson H11B15 restraint strap bent (at 150mm) 5 x 1100mm	12.00	nr	129		64
7.16.1.3.3	Metal fixings, timber floor joist straps Simpson H12B15 restraint strap bent (at 150mm) 5 x 1200mm	6.00	nr	73		96
7.16.2	<u>Timber framing</u>					
7.16.2.1	<u>Roof trusses</u>					
7.16.2.1.1	Roof trusses at 600mm centres Roof trusses (Includes a PC Sum Allowance: Roof trusses)	89.37	m ²	3,324		47
7.16.2.2	<u>Roof timbers</u>					
7.16.2.2.1	Noggings between roof joists 47 x 50mm sawn carcassing treated FSC	51.66	m	272		24
7.16.2.2.2	Roof wall plate 75 x 100mm regularised joist kiln dried treated C16 graded FSC	32.21	m	212		98
7.16.2.2.3	Valley lay boards 25 x 225mm sawn dry structural softwood treated FSC	7.76	m	94		25
7.16.2.2.4	Valley boards 25 x 175mm sawn dry structural softwood treated FSC	15.52	m	63		26
7.16.2.2.5	Hip corner tie to roof 47 x 100mm regularised joist kiln dried treated C16 graded FSC	1.00	m	20		21
7.16.2.2.6	Valley tile undercloak strip 25 x 38mm sawn batten treated FSC	15.52	m	19		28
7.16.2.2.7	Lean to roof apex wall plate 47 x 150mm regularised joist kiln dried treated C16 graded FSC	1.15	m	15		58
7.16.2.2.8	Loft hatch horizontal trimmer 47 x 150mm regularised joist kiln dried treated C16 graded FSC	1.12	m	9		91
7.16.2.2.9	Tilting fillet 0.3m long to rafters 47 x 50mm sawn firring treated FSC	71.99	nr	118		93
7.16.2.3	<u>Dummy frames</u>					
7.16.2.3.1	Window dummy frame 47 x 75mm sawn carcassing FSC	71.10	m	379		24
7.16.2.4	<u>Timber floors</u>					
7.16.2.4.1	Timber floor joist 47 x 200mm regularised joist kiln dried C16 graded FSC	140.06	m	891		82
7.16.2.5	<u>Roof rafters</u>					

Carried forward £ 6,894 19

		Brought forward	£	6,894	19
7.16.2.5.1	Roof rafter 47 x 150mm regularised joist kiln dried treated C16 graded FSC	9.68	m	61	81
7.16.2.5.2	Roof hip ridge rafter 47 x 200mm regularised joist kiln dried C16 graded FSC	2.04	m	55	37
7.16.3	<u>Timber first fixings</u>				
7.16.3.1	<u>Roof timbers</u>				
7.16.3.1.1	Soffit carrier 25 x 38mm sawn batten treated FSC	21.56	m	65	05
7.16.3.1.2	Roof lathe to eaves 25 x 38mm sawn batten treated FSC	41.44	m	51	36
7.16.3.1.3	Roof lathe to ridge 25 x 38mm sawn batten treated FSC	7.50	m	9	28
7.16.3.1.4	Roof lathe to abutment 25 x 38mm sawn batten treated FSC	1.15	m	1	43
7.16.3.2	<u>Timber studwork</u>				
7.16.3.2.1	Vertical studs to stud wall 47 x 75mm sawn carcassing treated FSC	99.44	m	330	79
7.16.3.2.2	Vertical studs to stud wall 47 x 100mm sawn carcassing treated FSC	27.05	m	114	63
7.16.3.2.3	Noggings to vertical stud wall 47 x 75mm sawn carcassing treated FSC	14.17	m	111	85
7.16.3.2.4	Sole plate to stud wall 47 x 75mm sawn carcassing treated FSC	14.17	m	51	36
7.16.3.2.5	Head runner to vertical stud wall 47 x 75mm sawn carcassing treated FSC	14.17	m	51	36
7.16.3.2.6	Noggings to vertical stud wall 47 x 100mm sawn dry structural softwood treated FSC	5.92	m	50	80
7.16.3.2.7	Head runner to vertical stud wall 47 x 100mm sawn dry structural softwood treated FSC	8.59	m	37	05
7.16.3.2.8	Sole plate to stud wall 47 x 100mm sawn dry structural softwood treated FSC	5.92	m	25	54
7.16.3.3	<u>Timber floors</u>				
7.16.3.3.1	Solid bridging between floor joists 47 x 200mm regularised joist kiln dried C16 graded FSC	16.43	m	185	60
7.16.3.3.2	Floor joist trimmer 75 x 225mm regularised joist kiln dried treated C16 graded FSC	6.74	m	103	67
7.16.4	<u>Boarding, sheeting, decking, casings and linings</u>				
7.16.4.1	<u>Timber floors</u>				
7.16.4.1.1	Chipboard flooring to floor area >600mm wide horizontal 22.0mm TG4 P5 moisture resistant chipboard flooring	58.34	m ²	921	51
7.16.4.2	<u>Boxing out</u>				
7.16.4.2.1	Pipe casings >600mm thick, vertical	1.50	m ²	43	12
7.16.4.2.2	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	8.00	m	186	91
7.16.4.2.3	Carcassing to bath side panel 47 x 50mm sawn carcassing treated FSC	10.00	m	28	68
7.16.4.3	<u>Roof accessories</u>				
		Carried forward	£	9,381	36

		Brought forward		£	9,381	36
7.16.4.3.1	Tilting fillet support board Soffit board non a/c 2400 x 4.5 x 150mm	41.44	m		116	18
7.16.4.4	<u>Roof timbers</u>					
7.16.4.4.1	Eaves fascia <600mm wide 25 x 175 standard redwood grooved fascia board FSC	38.08	m		407	88
7.16.4.4.2	Soffit board <600mm width, 300mm wide 18.0mm Q-Mark exterior grade plywood sheet	38.08	m		238	86
7.16.4.4.3	Eaves fascia <600mm wide 25 x 150 standard redwood grooved fascia board FSC	3.36	m		32	51
7.16.4.4.4	Soffit board <600mm width, 275mm wide 18.0mm Q-Mark exterior grade plywood sheet	3.36	m		20	30
7.16.4.5	<u>Thresholds</u>					
7.16.4.5.1	Threshold board Joinery redwood nosed and tongued window board 32.0 x 225mm	3.64	m		84	62
TOTAL carried to main summary				£	10,281	72

Bill No. 8 Sheet roof coverings							
8.17 Sheet roof coverings							
8.17.1	<u>Flashings</u>						
8.17.1.1	<u>Flashings</u>						
8.17.1.1.1	Stepped flashing 300mm wide Lead flashing code 4 300mm	3.43	m		197	00	
8.17.1.1.2	Horizontal flashing 300mm wide Lead flashing code 4 300mm	1.15	m		38	71	
8.17.2	<u>Sheet metals</u>						
8.17.2.1	<u>Roof valleys</u>						
8.17.2.1.1	Forming valley Lead flashing code 5 600mm	7.76	m		364	08	
TOTAL carried to main summary					£	599	79

Bill No. 9 Tile and slate roof and wall coverings**9.18 Tile and slate roof and wall coverings**

9.18.1	<u>Roof coverings</u>					
9.18.1.1	<u>Roof tiles</u>					
9.18.1.1.1	Pitch roof coverings with underlay and battens Hawkins clay plain tile heather mixture, 25 x 38mm sawn batten treated FSC and Icopal Monarflex Monarperm 700 breather membrane	115.33	m ²		12,637	15
9.18.1.1.2	Boundary work, hip ridge tiles bedded and mortared Marley segmental ridge smooth brown, Marley mortar bedded security hip system and Site mix roofing mortar 1:3 builder's/sharp sand mix, Cemex Rugby masonry cement, Tarmac premium yellow building sand and Sharp sand	34.94	m		927	70
9.18.1.1.3	Boundary work, raking mitred hip tiles Hawkins clay tile and half heather mixture	53.96	m		751	25
9.18.1.1.4	Boundary work to pitched roof eaves tiles fixed with nails, horizontal Hawkins clay eaves tile heather mixture	41.44	m		612	93
9.18.1.1.5	Boundary work, sloping valley gutter tile cutting, bedding and pointing for plain tiles Hawkins clay tile and half heather mixture and Site mix roofing mortar 1:3 builder's/sharp sand mix, Cemex Rugby masonry cement, Tarmac premium yellow building sand and Sharp sand	12.32	m		176	20
9.18.1.1.6	Boundary work, top tiles, sloping Hawkins clay eaves tile heather mixture	8.65	m		127	94
9.18.1.1.7	Boundary work, ridge tiles bedded and pointed Marley segmental ridge smooth brown, Marley mortar bedded security ridge system and Site mix roofing mortar 1:3 builder's/sharp sand mix, Cemex Rugby masonry cement, Tarmac premium yellow building sand and Sharp sand	3.75	m		85	63
9.18.1.1.8	Boundary work, sloping gable abutment tiles Hawkins clay tile and half heather mixture	3.43	m		65	11
9.18.1.2	<u>Roof accessories</u>					
9.18.1.2.1	Fittings, hip irons Hip irons 300 x 150 x 4mm	7.00	nr		43	29

TOTAL carried to main summary £ 15,427 20

Bill No. 10 General joinery**10.22 General joinery**

10.22.1	<u>Unframed isolated trims, skirtings and joinery items</u>					
10.22.1.1	<u>Decorative joinery</u>					
10.22.1.1.1	Skirting board Redwood torus skirting board 25 x 125mm	135.32	m		1,046	90
10.22.1.1.2	Window board Joinery redwood nosed and tongued window board 32.0 x 225mm	19.50	m		451	76
10.22.1.1.3	Landing nosing B&P softwood staircase grooved nosing	4.00	m		46	60
TOTAL carried to main summary				£	1,545	26

Bill No. 11 Windows, screens and lights**11.23 Windows, screens and lights**

11.23.1	<u>Windows</u>					
11.23.1.1	<u>Timber windows</u>					
11.23.1.1.1	Window JELD-WEN Softwood Elegance Casement, 1188mm wide x 1188mm high, U-value = 1.4	3.00	nr		3,455	49
11.23.1.1.2	Window JELD-WEN Softwood Elegance Casement, 1188mm wide x 1038mm high, U-value = 1.4	3.00	nr		3,327	66
11.23.1.1.3	Window JELD-WEN Softwood Elegance Casement, 2388mm wide x 1338mm high, U-value = 1.4	1.00	nr		2,008	24
11.23.1.1.4	Window JELD-WEN Softwood Elegance Casement, 2388mm wide x 1188mm high, U-value = 1.4	1.00	nr		1,924	38
11.23.1.1.5	Window JELD-WEN Softwood Elegance Casement, 1788mm wide x 1338mm high, U-value = 1.4	1.00	nr		1,602	98
11.23.1.1.6	Window JELD-WEN Softwood Elegance Casement, 1788mm wide x 1188mm high, U-value = 1.4	1.00	nr		1,539	75
11.23.1.1.7	Window JELD-WEN Softwood Elegance Casement, 1788mm wide x 1038mm high, U-value = 1.4	1.00	nr		1,476	54
11.23.1.1.8	Window JELD-WEN Softwood Elegance Casement, 588mm wide x 1038mm high, U-value = 1.4	2.00	nr		1,313	84
11.23.1.1.9	Window JELD-WEN Softwood Elegance Casement Narrow Module, 888mm wide x 1038mm high, U-value = 1.4	1.00	nr		1,026	73

TOTAL carried to main summary £ 17,675 61

Bill No. 12 Doors, shutters and hatches

12.24 Doors, shutters and hatches

12.24.1	<u>Opening in ceiling</u>					
12.24.1.1	<u>Loft hatches</u>					
12.24.1.1.1	Glidevale loft access trap push up class O fire resisting LA5	1.00	nr		112	69
12.24.2	<u>Doors and frames</u>					
12.24.2.1	<u>Door frames</u>					
12.24.2.1.1	Single internal door frames 32 x 102 x 5100mm stock door lining set	6.00	nr		190	38
12.24.2.1.2	Single internal door frames 32 x 133 x 5100mm stock door lining set	4.00	nr		143	32
12.24.2.1.3	Single internal door frames 32 x 115mm softwood door lining set	1.00	nr		30	71
12.24.2.2	<u>Panel doors</u>					
12.24.2.2.1	Doors JELD-WEN Atherton Smooth 4 Panel Standard Core Internal Door 762 x 1981 x 35mm	6.00	nr		753	18
12.24.2.2.2	Doors JELD-WEN Atherton Smooth 4 Panel Middleweight Core Internal Door 762 x 1981 x 35mm	4.00	nr		596	00
12.24.2.2.3	Door furniture to softwood doors Georgian polished brass internal latch pack	11.00	nr		403	92
12.24.2.2.4	Doors JELD-WEN Atherton Smooth 4 Panel Standard Core Internal Door 686 x 1981 x 35mm	1.00	nr		125	53
12.24.2.3	<u>Composite external doors</u>					
12.24.2.3.1	Door set Crystal Direct Composite Edwardian 4 External Door Duck Egg Blue with Andaman Zinc glazing, 2088 x 930mm, 1.2 U value	1.00	nr		742	85
12.24.2.4	<u>Patio doors</u>					
12.24.2.4.1	Door set Crystal Direct PVCu Evolve 3 pane Sliding Patio doors White, 2090 x 2690mm wide Double Sliding Door with 1 Fixed Pane, 1.6 U-value, Sliding left	1.00	nr		992	08

TOTAL carried to main summary £ 4,090 66

Bill No. 13 Stairs, walkways and balustrades**13.25 Stairs, walkways and balustrades**

13.25.1	<u>Timber staircases</u>					
13.25.1.1	<u>Staircases</u>					
13.25.1.1.1	Straight flight timber stairs in one flight Straight staircase allowance	1.00	nr		586	50
13.25.2	<u>Timber balustrades</u>					
13.25.2.1	<u>Balustrades</u>					
13.25.2.1.1	Balustrade with balusters at 125mm horizontal centres excluding newels	1.00	nr		623	41
13.25.2.1.2	Balustrades, newel post and cap Softwood staircase turned newel post and Softwood staircase acorn turned newel cap	5.00	nr		495	12
13.25.2.1.3	Balustrades, half newel post and cap Softwood staircase plain half newel post and Softwood staircase acorn turned newel cap half	1.00	nr		24	43
13.25.3	<u>Timber guardrails</u>					
13.25.3.1	<u>Handrails</u>					
13.25.3.1.1	Handrails Softwood staircase hand rail and Brass handrail bracket	3.99	m		108	96

TOTAL carried to main summary £ 1,838 42

Bill No. 14 Floor, wall, ceiling and roof finishings

14.28 Floor, wall, ceiling and roof finishings

14.28.1	<u>Rendering to walls</u>				
14.28.1.1	<u>Render</u>				
14.28.1.1.1	18mm cement and sand two coat wood floated finish >600mm wide	19.88	m ²	435	29
14.28.1.1.2	Render drip bead Expamet PVC bell cast bead white 16-20mm	9.78	m	62	18
14.28.1.1.3	Rendering to window reveals 100mm average width Render 18mm cement and sand two coat wood float finish ≤600mm wide, Site mix mortar 1:4 for rendering, Cemex Rugby masonry cement, Sharp sand and Tarmac premium yellow building sand	9.90	m	34	30
14.28.1.1.4	Render corner bead Expamet PVC angle bead white 13-15mm	5.10	m	17	85
14.28.2	<u>Plastering to walls</u>				
14.28.2.1	<u>Skimmed plasterboard</u>				
14.28.2.1.1	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	214.45	m ²	3,518	02
14.28.2.1.2	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	86.80	m ²	1,308	07
14.28.2.1.3	Plastering to window reveals 122mm 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	41.70	m	125	17
14.28.2.1.4	Plastering to window reveals 136mm 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	9.90	m	32	97
14.28.2.1.5	Plastering to door reveals 164mm 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	5.14	m	20	75
14.28.2.1.6	Plastering to door reveals 80mm 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	6.90	m	13	58
14.28.2.2	<u>Plastering accessories</u>				
14.28.2.2.1	Plastering angle bead Thistle thin coat angle bead	4.00	m	13	91
14.28.3	<u>Plastering to ceilings</u>				
14.28.3.1	<u>Skimmed plasterboard</u>				

Carried forward £ 5,582 09

		Brought forward	£	5,582	09
14.28.3.1.1	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	120.35	m ²	2,053	41
14.28.3.1.2	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	4.00	m	41	45
14.28.4	<u>Joins and strips</u>				
14.28.4.1	<u>Sealant</u>				
14.28.4.1.1	6mm sealant beads to opening perimeter Silicone sealant white	86.78	m	278	13
14.28.5	<u>Floor screeds</u>				
14.28.5.1	<u>Screed</u>				
14.28.5.1.1	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	61.81	m ²	1,692	98
TOTAL carried to main summary				£ 9,648	06

Bill No. 15 Decoration

15.29 Decoration

15.29.1	<u>Painting and clear finishes</u>					
15.29.1.1	<u>Painting</u>					
15.29.1.1.1	Decoration to wall internal >300mm wide; mist coat & two coats emulsion Dulux Trade emulsion vinyl matt magnolia	301.24	m ²		1,490	46
15.29.1.1.2	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	37.17	m ²		638	00
15.29.1.1.3	Decoration to ceiling internal >300mm wide; mist coat & two coats emulsion Dulux Trade emulsion vinyl matt pure brilliant white	120.35	m ²		514	33
15.29.1.1.4	Decoration to wall render/brickwork >300mm wide; two coats Dulux Trade Weathershield smooth masonry pure brilliant white	19.88	m ²		87	77
15.29.1.1.5	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	135.32	m		394	64
15.29.1.1.6	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	41.44	m		231	31
15.29.1.1.7	Painting to general surfaces, external soffits <300mm; primer, undercoat & one coat gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	41.44	m		231	31
15.29.1.1.8	Painting to general surfaces, girth <300mm to balusters; primer, undercoat & two coats gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	56.00	m		202	65
15.29.1.1.9	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	53.69	m		193	99
15.29.1.1.10	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	19.50	m		124	47
15.29.1.1.11	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	32.64	m		103	86
15.29.1.1.12	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	11.96	m		38	08
15.29.1.1.13	Decoration to window reveals 122mm average width Painting to wall ≤300mm wide; mist coat & two coats emulsion, Dulux Trade emulsion vinyl matt magnolia	41.70	m		35	35

Carried forward £ 4,286 22

		Brought forward	£	4,286	22	
15.29.1.1.14	Painting to general surfaces, girth <300mm to handrail decoration; primer, undercoat & two coats gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	7.99	m	28	88	
15.29.1.1.15	Painting to general surfaces, girth <300mm to stair floor rail; primer, undercoat & two coats gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	7.99	m	28	88	
15.29.1.1.16	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	3.64	m	23	25	
15.29.1.1.17	Painting to general surfaces, girth <300mm to handrail decoration; primer, undercoat & one coat gloss Dulux Trade high gloss brilliant white, Dulux Trade undercoat white and Dulux all purpose primer	3.99	m	11	63	
15.29.1.1.18	Decoration to window reveals 136mm average width Painting to wall ≤300mm wide; mist coat & two coats emulsion, Dulux Trade emulsion vinyl matt magnolia	9.90	m	9	33	
15.29.1.1.19	Decoration to ceiling internal <300mm wide; mist coat & two coats emulsion Dulux Trade emulsion vinyl matt pure brilliant white	4.00	m	7	61	
15.29.1.1.20	Decoration to window reveals 100mm average width Decoration to wall render/brickwork ≤300mm wide; two coats, Dulux Trade Weathershield smooth masonry pure brilliant white	9.90	m	6	35	
15.29.1.1.21	Decoration to door reveals 164mm average width Painting to wall ≤300mm wide; mist coat & two coats emulsion, Dulux Trade emulsion vinyl matt magnolia	5.14	m	5	86	
15.29.1.1.22	Decoration to door reveals 80mm average width Painting to wall ≤300mm wide; mist coat & two coats emulsion, Dulux Trade emulsion vinyl matt magnolia	6.90	m	3	84	
TOTAL carried to main summary				£	4,411	85

Bill No. 16 Insulation, fire stopping & fire protection**16.31 Insulation, fire stopping & fire protection**

16.31.1	<u>Boards</u>					
16.31.1.1	<u>Insulation to slab</u>					
16.31.1.1.1	Boards to plain horizontal plain areas Kingspan Kooltherm K3 60mm thick floor insulation board	61.81	m ²		1,112	50
16.31.1.2	<u>Insulation to screed</u>					
16.31.1.2.1	Boards to perimeter of 75mm thick floor screed Kingspan Kooltherm K3 25mm thick floor insulation board	33.46	m		47	30
16.31.2	<u>Sheets</u>					
16.31.2.1	<u>Vapour barriers</u>					
16.31.2.1.1	Vapour barrier to floor screed Visqueen vapour check green 125mu	61.81	m ²		192	59
16.31.3	<u>Quilts</u>					
16.31.3.1	<u>Insulation to rafters</u>					
16.31.3.1.1	Quilt insulation laid between roof rafters at 600mm centres sloping	8.01	m ²		110	91
16.31.3.2	<u>Insulation to joists</u>					
16.31.3.2.1	Quilt insulation laid between roof joists at 600mm centres horizontal Isover Spacesaver Plus and Ready-Cut 150mm thick insulation roll	62.02	m ²		858	27
16.31.3.2.2	Quilt insulation laid across roof joists at 600mm centres horizontal Isover Spacesaver Plus and Ready-Cut 150mm thick insulation roll	62.02	m ²		844	60
16.31.3.2.3	Quilt insulation laid between floor joists at 450mm centres horizontal Isover Spacesaver Plus and Ready-Cut 150mm thick insulation roll	58.34	m ²		734	30
16.31.3.3	<u>Insulation to studwork</u>					
16.31.3.3.1	Quilt insulation laid between vertical studs at 400mm centres Black Mountain Sheep Wool (400 width) 75mm thick insulation batt	34.02	m ²		460	27
16.31.3.3.2	Quilt insulation laid between vertical studs at 600mm centres Black Mountain Sheep Wool (600 width) 100mm thick insulation batt	7.41	m ²		104	61

TOTAL carried to main summary £ 4,465 35

Bill No. 17 Furniture, fittings and equipment**17.32 Furniture, fittings and equipment**

17.32.1	<u>Sanitary appliances and fittings</u>					
17.32.1.1	<u>Plumbing</u>					
17.32.1.1.1	Basin waste PVD	2.00	nr		20	10
17.32.1.2	<u>Bathroom appliances</u>					
17.32.1.2.1	Electric shower Mira advance 8.7kW ATL memory thermo electric shower white	2.00	nr		841	46
17.32.1.2.2	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	2.00	nr		522	78
17.32.1.2.3	Basin and pedestal Ideal Standard Alto handrinse basin 2TH 450mm and Ideal Standard Alto semi-pedestal	2.00	nr		357	58
17.32.1.2.4	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	1.00	nr		337	35
17.32.1.2.5	Basin pack Ideal Standard Sandringham 21 1TH cloakroom basin	1.00	nr		238	25
17.32.1.2.6	Close coupled toilet; pan, cistern, seat and lid Ideal Standard Sandringham eco toilet	1.00	nr		216	29
17.32.1.2.7	Acrylic bath Ideal Standard Alto bath 2TH 1700 x 700mm	1.00	nr		207	09
17.32.1.2.8	Acrylic bath side panel	1.00	nr		114	05
17.32.1.2.9	Acrylic bath end panel	1.00	nr		67	48
17.32.1.2.10	Bath handle Alterna universal bath grip pack chrome	2.00	nr		15	61
17.32.1.3	<u>Taps</u>					
17.32.1.3.1	Basin taps Ideal Standard Elements 1/2" basin pillar taps inc. cross handles	2.00	nr		119	84

TOTAL carried to main summary £ 3,057 88

Bill No. 18 Drainage above ground**18.33 Drainage above ground**

18.33.1	<u>Rainwater installations</u>					
18.33.1.1	<u>Guttering</u>					
18.33.1.1.1	Gutters Polypipe rainwater half round 112mm 4m gutter black	41.44	m		498	20
18.33.1.1.2	Fittings and accessories Polypipe rainwater half round 112mm gutter angle 90° black	6.00	nr		74	47
18.33.1.1.3	Fittings and accessories Polypipe rainwater half round 112mm gutter running outlet black	3.00	nr		31	70
18.33.1.2	<u>Downpipes</u>					
18.33.1.2.1	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	14.10	m		172	76
18.33.1.2.2	Fittings and accessories, swan neck Polypipe rainwater round pipe 68mm 112½° bend black and Polypipe rainwater round pipe 68mm 112½° bend black	3.00	nr		44	31
18.33.2	<u>Foul drainage installations</u>					
18.33.2.1	<u>Waste pipework</u>					
18.33.2.1.1	40mm diameter solvent weld soil pipe OSMA MUPVC waste pipe white 40mm	4.50	m		91	62
18.33.2.1.2	40mm diameter solvent weld 87.5 degree bend FloPlast 92.5 degree bend 40mm pushfit	3.00	nr		55	53
18.33.2.2	<u>Soil pipework</u>					
18.33.2.2.1	110mm diameter horizontal pushfit pipework clipped to wall FloPlast single socket soil pipe black	12.00	m		434	49
18.33.2.2.2	110mm diameter vertical pushfit pipework clipped to wall FloPlast single socket soil pipe black	12.00	m		411	51
18.33.2.2.3	40mm compression bottle trap Osma V-Joint 40mm bottle trap 76mm	3.00	nr		89	25
18.33.2.2.4	110mm diameter pushfit toilet pan connector FloPlast SP101 straight connector	3.00	nr		50	16
18.33.2.2.5	110mm diameter pushfit bottom offset bend FloPlast black bottom offset bend SP435	4.00	nr		47	00
18.33.2.2.6	110mm diameter pushfit 87.5 degree rest bend set in concrete FloPlast 92.5 degree bend single socket black SP161 and Hanson Gen1 ready mixed concrete	2.00	nr		44	83
18.33.2.2.7	110mm diameter pushfit 87.5 degree access branch FloPlast 92.5 degree access branch black SP502	2.00	nr		42	98
18.33.2.2.8	110mm diameter pushfit boss pipe FloPlast black boss pipe SP581	2.00	nr		31	83
18.33.2.2.9	40mm compression bath trap Osma Certus 40mm bath trap shallow seal	1.00	nr		16	20
18.33.2.2.10	110mm diameter pushfit vent cowl FloPlast black vent terminal SP302	2.00	nr		14	79

TOTAL carried to main summary £ 2,151 63

Bill No. 19 Drainage below ground

19.34 Drainage below ground

19.34.1	<u>Manholes</u>				
19.34.1.1	<u>Plastic manhole systems</u>				
19.34.1.1.1	Plastic manhole consisting of Plastic manhole 475mm diameter base unit, Hepworth 475mm diameter universal manhole access chamber base unit 225 x 100mm , Plastic manhole 475mm diameter raising piece, Hepworth 475mm diameter universal manhole inspection chamber raising piece 175mm and Plastic manhole cover and frame, Hepworth round ductile iron cover and plastic frame B125 seated on 150mm thick concrete base and backfilled with Concrete surrounds to manhole poured direct against face of excavation, Ready mix concrete GEN1, S3 , refer to drawings for channel layout; 650mm invert depth, includes Excavating pits for drainage, Backhoe loader and driver	1.00	nr	690	20
19.34.2	<u>Drain runs</u>				
19.34.2.1	<u>Drainage</u>				
19.34.2.1.1	Single drain run PVCu drainage pipes laid in trench, OsmaDrain pipe plain end 110mm and FloPlast underground pipe coupling double socket 110mm , 850mm average depth to invert in 1000mm deep 300mm wide excavation, laid on 150mm thick bedding with 250mm thick cover material, capped with 200mm thick concrete protection and backfilled, including Drainage trench excavation max depth ≤2m, Backhoe loader and driver	45.33	m	1,807	88
19.34.3	<u>Pipe fittings</u>				
19.34.3.1	<u>Drainage</u>				
19.34.3.1.1	Drainage bend OsmaDrain double socket bend 45 degree 110mm	4.00	nr	105	00
19.34.3.1.2	Drainage junction OsmaDrain double socket equal junction 45 degree 110mm	3.00	nr	103	95
19.34.3.1.3	Drainage bend OsmaDrain double socket bend 87 degree 110mm	1.00	nr	26	25
19.34.3.1.4	Drainage rodding point FloPlast D881 PVC oval rodding point (spigot) 110mm black	1.00	nr	23	10
19.34.4	<u>Soakaways</u>				
19.34.4.1	<u>Soakaways</u>				
19.34.4.1.1	Precast concrete soakaway 1050mm internal diameter, 225mm thick in-situ concrete base, Manhole cover and frame, Clark Drain manhole cover and frame ductile iron 600 x 600 x 40mm , 225mm high regulating brickwork, Manhole cover slab, FP McCann precast manhole cover slab c/w square opening 1050mm 600mm x 600mm , geotextile wrap and gravel backfill; 2.13m invert depth, includes Excavating pits for drainage, Backhoe loader and driver	1.00	nr	1,489	08

Carried forward £ 4,245 45

Brought forward	£	4,245	45
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TOTAL carried to main summary	£	4,245	46

Bill No. 20 Site works						
20.35 Site works						
20.35.1	<u>Road and path pavings</u>					
20.35.1.1	<u>Paving</u>					
20.35.1.1.1	Paving slabs >300mm wide to paved areas laid to falls on 25mm sand/cement bedding Marshalls Richmond paving buff 450 x 450 x 32	36.14	m ²		1,516	43
20.35.1.2	<u>Block paving</u>					
20.35.1.2.1	Paviors >300mm wide to paved areas laid to falls on 50mm sand bedding Charcon driveway block 200 x 100 x 50mm	37.45	m ²		1,540	02
20.35.1.2.2	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	25.83	m		564	07
TOTAL carried to main summary					£ 3,620	52

Bill No. 21 Soft landscaping							
21.37 Soft landscaping							
21.37.1	<u>Turfing</u>						
21.37.1.1	<u>Laying turf</u>						
21.37.1.1.1	Turfing Turf medium quality	183.96	m ²		1,685	66	
TOTAL carried to main summary					£	1,685	66

Bill No. 22 Mechanical services**22.38 Mechanical services**

22.38.1	<u>Pipework</u>					
22.38.1.1	<u>Pipework</u>					
22.38.1.1.1	Pipework surface mounted, 15mm copper end feed, clipped Copper tube table X. EN1057 15mm, End feed 15mm coupler and Talon copper pipe clips 15mm	10.50	m		103	26
22.38.1.1.2	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	4.00	m		47	42
22.38.1.1.3	Pipe fittings 15mm chrome isolating ball valve copper x copper	13.00	nr		85	80
22.38.1.1.4	Pipe fittings End feed 15mm x 1/2 inch straight tap connector	6.00	nr		41	16
22.38.2	<u>Terminal equipment</u>					
22.38.2.1	<u>Heat emitters</u>					
22.38.2.1.1	Towel rail with heater fixed with brackets Essential 690mm x 500mm curved chrome towel warmer	3.00	nr		502	29

TOTAL carried to main summary £ 779 93

Bill No. 23 Electrical services						
23.39 Electrical services						
23.39.1	<u>Terminal equipment and fittings</u>					
23.39.1.1	<u>Electrics</u>					
23.39.1.1.1	Single socket in solid wall Electronic heating element controller	3.00	nr		113	40
23.39.1.1.2	Fused spur switch - flush mounted to solid wall White 13A DP sw FCU and neon	3.00	nr		84	06
23.39.2	<u>Cable containment</u>					
23.39.2.1	<u>Electrics</u>					
23.39.2.1.1	Channel nailed to surfaces Time galvanised steel channel 25mm	6.00	m		13	14
23.39.3	<u>Cables</u>					
23.39.3.1	<u>Electrics</u>					
23.39.3.1.1	Cables drawn into conduit Prysmian 6242Y twin and earth cable grey 2.5mm ²	6.00	m		16	65
TOTAL carried to main summary				£	227	25

Bill No. 24 Builder's work in connection with mechanical, electrical & transportation installations**24.41 Builder's work in connection with mechanical, electrical & transportation installations**

24.41.1	<u>Work for services installations in existing buildings</u>					
24.41.1.1	<u>Forming holes for services</u>					
24.41.1.1.1	Cutting 45mm hole through existing 200mm thick masonry structure Faithfull diamond core drill bit 117mm x 150mm	2.00	nr		36	10
24.41.1.1.2	Cutting 45mm hole through existing 200mm thick masonry structure Faithfull diamond dry core bit 45mm x 150mm	2.00	nr		29	92

TOTAL carried to main summary £ 66 02

Bill No. 25 Main contractor's overheads and profit						
25.11.1 Main contractor's overheads						
25.11.1	<u>Main contractor's overheads</u>					
25.11.1.1	<u>Main contractor's overheads</u>					
25.11.1.1.1	Contractor's overheads	0.00			12,877	23
25.11.2 Main contractor's profit						
25.11.2	<u>Main contractor's profit</u>					
25.11.2.1	<u>Main contractor's profit</u>					
25.11.2.1.1	Contractor's profit	0.00			38,631	26
TOTAL carried to main summary					£ 51,508	49