

Labour & Materials Estimate

Site Address: Two Storey Extension

Proposal: Two storey side extension and associated works revised

Cost Summary	Labour	Material	Total £
Scaffolding		£1,446.98	£1,446.98
Enabling works	£290.67	£49.48	£340.15
Excavations & foundations (waste includes 20% bulking)	£727.95	£663.54	£1,391.49
Drainage	£584.32	£666.84	£1,251.16
Foundation masonry	£435.65	£529.09	£964.74
Ground floor	£638.73	£1,081.03	£1,719.76
First floor	£239.39	£392.11	£631.50
Brickworks	£2,806.89	£4,259.06	£7,065.95
Windows & external doors	£287.30	£1,365.85	£1,653.15
Structural works	£1,170.45	£203.18	£1,373.63
Roof carpentry	£1,228.90	£882.46	£2,111.36
Gutters & rainwater pipes	£156.21	£125.89	£282.10
Roof covering	£1,073.83	£1,047.57	£2,121.40
Joinery 1st fix	£89.03	£104.03	£193.06
Joinery 2nd & final fix	£178.85	£251.55	£430.40
Plastering & insulation	£2,007.15	£521.37	£2,528.52
Wall & floor tiling	£1,348.55	£166.69	£1,515.24
Electrical	£833.91	£630.63	£1,464.54
Heating	£524.03	£441.49	£965.52
Plumbing first fix	£691.36	£279.67	£971.03
Plumbing & sanitary wares	£624.08	£1,231.69	£1,855.77
Painting & decorating	£1,036.37	£205.16	£1,241.53
Sundry fixings & fasteners		£291.54	£291.54
Sub-total labour and materials @ cost.	£16,973.62	£16,836.90	£33,810.52
Builders contingencies (BC%)	5.00%	£848.68	£841.85
Preliminaries, see detailed section.		£4,582.50	£301.86
Contract time in weeks	6		
Total labour and materials, including preliminaries & contingencies		£22,404.80	£17,980.61
Overheads & Profit (OHP%)	15.00%	£3,360.72	£2,697.09
Total excluding VAT.		£25,765.52	£20,677.70

Build Stage Summary: Each item includes builders contingencies, preliminaries and builders profit.	Labour	Material	Total £
Scaffolding		£1,777.06	£1,777.06
Enabling works	£441.23	£60.77	£502.00
Excavations & foundations (waste includes 20% bulking)	£1,105.01	£814.91	£1,919.92
Drainage	£886.98	£818.96	£1,705.94
Foundation masonry	£661.31	£649.78	£1,311.09
Ground floor	£969.58	£1,327.63	£2,297.21
First floor	£363.39	£481.56	£844.95
Brickworks	£4,260.79	£5,230.63	£9,491.42
Windows & external doors	£436.11	£1,677.42	£2,113.53
Structural works	£1,776.71	£249.53	£2,026.24
Roof carpentry	£1,865.44	£1,083.77	£2,949.21
Gutters & rainwater pipes	£237.12	£154.61	£391.73
Roof covering	£1,630.05	£1,286.54	£2,916.59
Joinery 1st fix	£135.15	£127.76	£262.91
Joinery 2nd & final fix	£271.49	£308.93	£580.42
Plastering & insulation	£3,046.80	£640.30	£3,687.10
Wall & floor tiling	£2,047.06	£204.71	£2,251.77
Electrical	£1,265.85	£774.49	£2,040.34
Heating	£795.46	£542.20	£1,337.66
Plumbing first fix	£1,049.47	£343.47	£1,392.94
Plumbing & sanitary wares	£947.34	£1,512.66	£2,460.00
Painting & decorating	£1,573.18	£251.96	£1,825.14
Sundry fixings & fasteners		£358.05	£358.05
Total excluding VAT.	£25,765.52	£20,677.70	£46,443.22

Fluctuation	Total £	M2	Rate per m2
Proposed Contract Price Less 10%	£41,798.90	21.381	£1,954.96
Proposed Contract Price	£46,443.22	21.381	£2,172.17
Proposed Contract Price Plus 10%	£51,087.54	21.381	£2,389.39

Description	Abbreviation
Line only contains information in labour section.	<
Line only contains information in materials section.	>
Builder's contingencies.	BC%
Bag.	Bg
Builder's profit.	BP%
Box.	Bx
Day.	Dy
Each.	Ea
Half day.	Hd
Hired plant.	Hp
Hour.	Hr
Tool hire.	Ht
Included in pipe and fittings.	IPF
Load.	Ld
Lump sum.	Ls
Lineal metres.	M
Square metres.	M ²

Description	Abbreviation
Cubic metres.	M ³
Not applicable.	Na
Number.	Nr
Overheads & Profit.	OHP%
Pack.	Pk
Pair.	Pr
Per week.	PW
Roll.	RI
Sheet.	Sh
Builder's skip.	Sp
Standing seam roof Unit for 10Nr (such as 10Nr/M2).	SSR Ten
Thousand.	Th
Ton.	Tn
Unit of measurement.	UoM
Week.	Wk
Weeks.	Wks

Trade	Grade	Rate of Pay Per Day	Converting Trade day rates into hourly crew rates.
Groundworker.	GR	£196.00	In all cases we use a trade day rate based on an eight (8) hour day including breaks. The crew rate per hour is simply the trade day rate divided by 8.
General labourer.	GL	£126.00	
Semi skilled labourer.	SL	£145.00	For example: $\frac{\text{The rate of pay per day for a Roofer} = \text{£208.00}}{\text{Divide by 8 hours per day} =} = \text{£26.00}$ Day Hour
Bricklayer.	BL	£215.00	
Carpenter and joiner.	CJ	£208.00	Where a crew grade is more than one operative the day rates are added together and divided by 8. For example: $\begin{array}{r} \text{The day rate for a Roofer} = \text{£208.00} \\ + \text{Semi-skilled labourer} \text{£145.00} \\ \hline \text{Total day rate.} \text{£353.00} \\ \text{Divide by 8 hours per day} = \text{£44.13} \end{array}$ Day Hour
Roofer.	RR	£208.00	
Plasterer.	PL	£204.00	
Electrician.	EL	£222.00	
Plumbing and heating engineer.	PH	£232.00	
Painter and decorator.	PD	£172.00	
Specialist Sub-Contractor.	SSC	£200.00	
Tiler.	TLR	£228.00	
Working foreman.	WF	£233.00	

Crew Composition	Crew Grade	Crew Rate per hour
Groundworker.	GW	£24.50
Groundworker X 2.	GW2	£49.00
Groundworker X 2 and general labourer.	GW2.1	£64.75
Groundworker and carpenter.	GWC	£50.50
General labourer.	GL	£15.75
Semi-skilled labourer.	SL	£18.13
Semi-skilled labourer & general labourer X 1.	SL1	£33.88
Semi-skilled labourer & general labourer X 2.	SL2	£49.63
Bricklayer X 1 and semi-skilled labourer.	BL1.1	£45.00
Bricklayer X 2 and semi-skilled labourer.	BL2.1	£71.88
Bricklaying gang working on a fixed rate or price.	BLG	£86.00
Stonemason and semi-skilled labourer.	SM1.1	£50.38
Stonemason X 2 and 1 semi-skilled labourer.	SM2.1	£82.63
Stonemason gang working on a fixed rate or price.	SMG	£96.75
Structural Insulated Panel erectors	SIP	£50.53
Carpenter and general labourer.	CJL	£41.75
Carpenter and joiner.	CJ	£26.00
Carpenter and joiner X 2.	CJ2	£52.00
Carpenter and joiner X 2 and 1 general labourer.	CJ2.1	£67.75

Crew Composition	Crew Grade	Crew Rate per hour
Roofer.	RR	£26.00
Roofer and semi-skilled labourer.	RRS	£44.13
Plasterer.	PL	£25.50
Plasterer and semi-skilled labourer.	PLS	£43.63
Electrician.	EL	£27.75
Plumbing and heating engineer X 1.	PH	£29.00
Plumbing and heating engineer X 2.	PH2	£58.00
Painter and decorator.	PD	£21.50
Painter and decorator X 2.	PD2	£43.00
Skilled assembly operative factory based.	SA1	£9.50
Skilled assemble operative factory based X 2.	SA2	£19.00
Specialist sub-contractor.	SSC	£25.00
Specialist sub-contractor X 2.	SSC2	£50.00
Specialist sub-contractor X 1 and 1 SL.	SSL	£43.13
Tiler.	TLR	£28.50
Working foreman.	WF	£29.13
Working foreman & semi-skilled labourer.	WSL	£47.25
WSL & general labourer X 1.	WSL1	£63.00
WSL & general labourer X 2.	WSL2	£78.75

Labour Rate £	Crew Hours	Preliminaries	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
		Working Foreman, supervision.	Wks	6.000	WF	1165.1	0.50	3,495.00	<	<	<	<
		Labourer driver, time off site.	Wks	6.000	SL	725.01	0.25	1,087.50	<	<	<	<
		Chemical site lavatory.	>	>	>	>	>	>	Wks	6.000	42.57	255.42
		Builders skip roundup.	>	>	>	>	>	>	Sp	0.258	180.00	46.44
								4,582.50				301.86

Labour Rate £	Crew Hours	Scaffolding	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
-	-	Scaffolding by specialist, multiple lifts.	M²	48.720	>	>	>	>	Ls	48.720	29.70	1,446.98
								0.00				1,446.98

Labour Rate £	Crew Hours	Enabling works	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
17.37	0.37	Demolish walls 9"/11" solid or cavity.	M²	1.050	SL2	49.63	0.35	18.24	<	<	<	<
20.88	1.00	Remove external windows.	Nr	2.000	CJL	41.75	0.50	41.75	<	<	<	<
21.75	0.75	Remove radiators.	Nr	1.000	PH	29.00	0.75	21.75	<	<	<	<
31.90	3.30	Strip-out & remove sanitary fittings & strip back service pipes.	Nr	3.000	PH	29.00	1.10	95.70	<	<	<	<
13.05	0.45	Cut back & blank off soil vent pipe.	Nr	1.000	PH	29.00	0.45	13.05	Ea	1.000	8.98	8.98
2.90	0.30	Isolate 15mm hot & cold service pipes.	Nr	3.000	PH	29.00	0.10	8.70	Ea	3.000	1.76	5.28
3.19	0.22	Isolate 22mm hot & cold service pipes.	Nr	2.000	PH	29.00	0.11	6.38	Ea	2.000	2.67	5.34
8.47	2.51	Strip back bathroom walls ready to receive plaster finish.	M²	10.047	SL1	33.88	0.25	85.10	<	<	<	<
-	-	Load waste into skips, labour included above.	>	>	>	>	>	>	Sp	0.166	180.00	29.88
								290.67				49.48

Labour Rate £	Crew Hours	Excavations & foundations (waste includes 20% bulking)	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
73.50	9.14	Excavations for cavity walls, using a mini digger.	M³	6.090	GW2	49.00	1.50	447.62	Hp	2.000	43.56	87.12
24.50	3.05	Load waste into skips, using a mini digger.	M³	6.090	GW2	49.00	0.50	149.20	Hp	1.000	43.56	43.56
-	-	Builders skips required for the above tasks.	>	>	>	>	>	>	Sp	1.194	180.00	214.92
45.32	2.03	Concrete foundations.	M³	2.893	GW2.1	64.75	0.70	131.13	M³	3.000	105.98	317.94
								727.95				663.54

Labour Rate £	Crew Hours	Drainage	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
8.82	1.89	Excavate drains to a max depth of 900mm, using a mini digger.	M ¹	10.500	GW2	49.00	0.18	92.61	Hp	1.000	43.56	43.56
22.05	1.04	Load waste into skips, using a mini digger.	M ³	2.321	GW2	49.00	0.45	51.18	Hp	1.000	43.56	43.56
-	-	Builders skips required for the above task.	>	>	>	>	>	>	Sp	0.291	180.00	52.38
4.90	1.05	Lay pipes 110mm plastic 3m lengths.	M ¹	10.500	GW2	49.00	0.10	51.45	Ea	4.000	22.17	88.68
36.75	1.45	Backfill pipes with p-gravel.	M ³	1.938	GW2	49.00	0.75	71.22	Bg	4.000	41.36	165.44
36.75	1.74	Backfill over with spoil.	M ³	2.316	GW2	49.00	0.75	85.11	<	<	<	<
34.30	0.70	Connection to existing system.	Nr	1.000	GW2	49.00	0.70	34.30	Ea	1.000	6.52	6.52
29.40	0.60	Gulleys.	Nr	1.000	GW2	49.00	0.60	29.40	Ea	1.000	25.38	25.38
22.05	0.45	Rest bends for soil vent pipes.	Nr	1.000	GW2	49.00	0.45	22.05	Ea	1.000	5.96	5.96
-	-	Drainage collars 110mm.	>	>	>	>	>	>	Ea	9.000	2.92	26.28
-	-	Drainage bends 110mm.	>	>	>	>	>	>	Ea	9.000	5.96	53.64
122.50	2.50	Universal man hole inspection chamber 940x100mm	Nr	1.000	GW2	49.00	2.50	122.50	Ea	1.000	119.25	119.25
24.50	0.50	Universal man hole inspection chamber standard cover.	Nr	1.000	GW2	49.00	0.50	24.50	Ea	1.000	36.19	36.19
								584.32				666.84

Labour Rate £	Crew Hours	Foundation masonry	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
17.97	2.85	Block solid concrete 7.3N 440x215x100mm, cavity walls.	M ²	11.419	BL2.1	71.88	0.25	205.20	Ea	120.000	1.17	140.40
602.00	1.58	65mm facing brick, band to dpc.	Th	0.226	BLG	86.00	7.00	136.05	Th	0.237	770.98	182.72
-	-	Building sand bulk bag.	Tn	0.308	>	>	>	>	Bg	1.000	40.70	40.70
-	-	Ordinary portland cement 25kg bag.	Nr	3.383	>	>	>	>	Ea	4.000	5.15	20.60
-	-	Mortar plasticiser 5 litres.	Nr	1.000	>	>	>	>	Ea	1.000	4.98	4.98
147.00	1.60	Fill cavity with concrete to within 150mm of dpc level.	M ³	0.533	GW2	49.00	3.00	78.35	M ³	1.000	135.96	135.96
0.79	0.22	Polythene DPC 112.5mm 30m roll.	M ¹	20.300	BL2.1	71.88	0.01	16.05	Rl	1.000	3.73	3.73
								435.65				529.09

Labour Rate £	Crew Hours	Ground floor	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
12.95	2.10	Excavate & scrape out for slab.	M ²	10.521	GW2.1	64.75	0.20	136.25	Sp	0.198	180.00	35.64
29.14	1.28	Lay & compact MOT type 1 hardcore, delivered in bulk bags.	Tn	2.841	GW2.1	64.75	0.45	82.78	Bg	4.000	40.08	160.32
-	-	Tool hire, plate compactor for the above task.	>	>	>	>	>	>	Dy	1.000	31.68	31.68
22.66	0.33	Sand blinding, delivered in bulk bags.	Tn	0.947	GW2.1	64.75	0.35	21.46	Bg	1.000	40.70	40.70
2.59	0.42	Polythene membrane, blue standard duty 300mu 100m2 rolls.	M ²	10.521	GW2.1	64.75	0.04	27.25	Rl	1.000	42.94	42.94
3.89	0.63	Polythene vapour control layer, green tinted 125mu.	M ²	10.521	GW2.1	64.75	0.06	40.87	Rl	1.000	65.52	65.52
2.70	1.37	Perimeter screed upstand 20mm PIR insulation.	M ¹	12.450	GW	24.50	0.11	33.55	Ea	1.000	15.28	15.28
11.66	1.89	Concrete floor slab 100mm thick.	M ²	10.521	GW2.1	64.75	0.18	122.62	M ³	2.000	135.19	270.39
3.44	2.00	Foil faced rigid PIR insulation board 2400x1200x100mm.	M ²	10.521	SL	18.13	0.19	36.24	Ea	4.000	43.58	174.32
13.09	3.16	Floor Screed, premixed delivered 1:3 mix.	M ²	10.521	PLS	43.63	0.30	137.71	Tn	2.000	122.12	244.24
								638.73				1,081.03

Labour Rate £	Crew Hours	First floor	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
3.67	2.11	Floor joist, sawn timber dry graded 47x200mm Treated C16	M ¹	29.865	CJ2	52.00	0.07	109.49	M ¹	29.900	4.59	137.24
9.36	1.95	Chipboard flooring MR 2400x600x22mm.	M ²	10.861	CJ2	52.00	0.18	101.66	Sh	9.000	22.11	198.99
2.60	0.54	Acoustic 100mm mineral wool laid between joists.	M ²	10.861	CJ2	52.00	0.05	28.24	M ²	11.000	5.08	55.88
								239.39				392.11

Labour Rate £	Crew Hours	Brickworks	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
9.07	3.50	Steel wall starter.	Nr	7.000	SL	18.13	0.50	63.46	Ea	7.000	20.71	144.97
13.60	3.60	Cut out vertical channel in existing wall, to maintain clear cavities.	M ¹	4.800	SL	18.13	0.75	65.27	<	<	<	<
22.66	6.00	Tooth out existing walls, ready to receive new.	M ¹	4.800	SL	18.13	1.25	108.78	<	<	<	<
-	-	Tool hire, petrol abrasive saw 12" for the above tasks.	>	>	>	>	>	>	Dy	1.000	58.41	58.41
-	-	Tool hire, purchase 12" diamond cutting blade for the above saw.	>	>	>	>	>	>	Ea	1.000	35.02	35.02
602.00	17.53	65mm facing brick above dpc.	Th	2.504	BLG	86.00	7.00	1,507.41	Th	2.629	770.98	2,026.91
17.97	10.55	Cavity blockwork, aircrete 3.6N 440x215x100mm.	M ²	42.210	BL2.1	71.88	0.25	758.51	Ea	438.000	1.65	722.70
-	-	Building sand bulk bag.	Tn	2.153	>	>	>	>	Bg	3.000	40.70	122.10
-	-	Ordinary portland cement 25kg bag.	Nr	23.680	>	>	>	>	Ea	24.000	5.15	123.60
-	-	Mortar plasticiser 5 litres.	Nr	3.000	>	>	>	>	Ea	3.000	4.98	14.94
10.78	0.15	Lintels Steel Lintel 100/100/100 1650mm	Ea	1.000	BL2.1	71.88	0.15	10.78	Ea	1.000	62.72	62.72
10.78	0.45	Lintels Steel Lintel 100/100/100 1500mm	Ea	3.000	BL2.1	71.88	0.15	32.35	Ea	3.000	75.15	225.45
10.78	0.15	Lintels Steel Lintel 100/50/100 3300mm	Ea	1.000	BL2.1	71.88	0.15	10.78	Ea	1.000	236.27	236.27
2.88	1.69	Cavity Wall Insulation Mineral Batts 100x455x1200mm PK12	M ²	42.210	BL2.1	71.88	0.04	121.36	Ea	7.000	28.06	196.42
2.88	0.62	Cavity closers 100mm cavity.	M ¹	15.400	BL2.1	71.88	0.04	44.28	Ea	6.000	14.86	89.16
0.22	0.44	Stainless steel tie-wires.	Nr	148.000	BL2.1	71.88	0.00	31.91	Bx	1.000	74.49	74.49
0.22	0.44	Cavity insulation retaining disc's.	Nr	148.000	BL2.1	71.88	0.00	31.91	Ea	148.000	0.07	10.36
0.72	0.04	Weep vent sleeves.	Nr	4.000	BL2.1	71.88	0.01	2.88	Ea	4.000	0.40	1.60
-	-	Tool hire, 110v cement mixer with transformer.	>	>	>	>	>	>	Hp	2.000	35.64	71.28
15.75	1.09	Clear waste into skips.	M ³	1.093	GL	15.75	1.00	17.21	Sp	0.237	180.00	42.66
								2,806.89				4,259.06

Labour Rate £	Crew Hours	Windows & external doors	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
52.00	3.00	White UPVC windows inc double glazed glass.	Nr	3.000	CJ2	52.00	1.00	156.00	M ²	3.800	187.28	711.66
84.50	3.25	White UPVC french doors inc double glazed glass.	Nr	1.000	CJ	26.00	3.25	84.50	M ²	2.800	216.35	605.78
15.60	1.80	Window boards, MDF.	Nr	3.000	CJ	26.00	0.60	46.80	M ¹	5.000	5.61	28.05
-	-	Frame sealant.	>	>	>	>	>	>	Ea	4.000	5.09	20.36
								287.30				1,365.85

Labour Rate £	Crew Hours	Structural works	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
31.50	2.00	Insert steel props & strongboys.	Nr	4.000	WSL1	63.00	0.50	126.00	<	<	<	<
-	-	Tool hire, steel props.	>	>	>	>	>	>	Hp	4.000	7.92	31.68
-	-	Tool hire, strongboys.	>	>	>	>	>	>	Hp	4.000	7.92	31.68
78.75	15.75	Knock through, remove brickworks & plaster.	M²	12.600	WSL1	63.00	1.25	992.25	Sp	0.473	180.00	85.14
900.00	1.16	Knock through, make good reveals.	Th	0.058	BL1.1	45.00	20.00	52.20	Th	0.058	353.64	20.51
-	-	Tool hire, builders trestles.	>	>	>	>	>	>	Hp	3.000	7.43	22.29
-	-	Tool hire, builders planks.	>	>	>	>	>	>	Hp	4.000	2.97	11.88
								1,170.45				203.18

Labour Rate £	Crew Hours	Roof carpentry	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
5.20	0.95	Wall Plate 75x100 Treated C16	M¹	9.524	CJ2	52.00	0.10	49.52	M¹	10.000	3.63	36.30
4.16	0.56	Wall plate straps.	Nr	7.000	CJ2	52.00	0.08	29.12	Ea	7.000	3.01	21.07
5.20	0.25	Ridge Board 38x175 Treated C16	M¹	2.457	CJ2	52.00	0.10	12.78	M¹	3.000	3.09	9.27
7.28	1.10	Purlin 75x200 Treated C16	M¹	7.844	CJ2	52.00	0.14	57.10	M¹	8.000	7.07	56.56
6.76	1.23	Hip Rafter 47x225 Treated C16	M¹	9.452	CJ2	52.00	0.13	63.90	M¹	10.000	5.10	51.00
8.32	0.76	Lay boards.	M¹	4.726	CJ2	52.00	0.16	39.32	M¹	10.000	2.72	27.20
14.56	1.32	Valley boards.	M¹	4.726	CJ2	52.00	0.28	68.81	M¹	19.000	2.72	51.68
4.16	0.39	Binder 47x100 Treated C16	M¹	4.844	CJ2	52.00	0.08	20.15	M¹	5.000	1.97	9.85
4.16	0.23	Prop 47x100 Treated C16	M¹	2.886	CJ2	52.00	0.08	12.01	M¹	3.000	2.30	6.90
5.20	7.31	Rafter 47x150 Treated C16	M¹	73.055	CJ2	52.00	0.10	379.89	M¹	74.000	3.06	226.44
5.20	2.74	Ceiling joist 47x150 Treated C16	M¹	27.390	CJ2	52.00	0.10	142.43	M¹	29.000	3.43	99.47
7.80	1.64	White UPVC fascia boards.	M¹	10.901	CJ2	52.00	0.15	85.03	Ea	2.000	63.97	127.94
7.28	1.53	White UPVC soffit boards.	M¹	10.901	CJ2	52.00	0.14	79.36	Ea	2.000	79.39	158.78
17.65	4.29	Strip existing roof at junction with new extension roof.	M²	10.734	RRS	44.13	0.40	189.48	<	<	<	<
								1,228.90				882.46

Labour Rate £	Crew Hours	Gutters & rainwater pipes	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
5.80	2.15	Gutter plastic, half round gutter 4m length.	M¹	10.738	PH	29.00	0.20	62.28	Ea	3.000	11.97	35.91
1.74	1.08	Gutter plastic, gutter bracket.	Nr	18.000	PH	29.00	0.06	31.32	Ea	18.000	0.93	16.74
2.32	0.08	Gutter plastic, outlet.	Nr	1.000	PH	29.00	0.08	2.32	Ea	1.000	4.03	4.03
1.16	0.08	Gutter plastic, stop end.	Nr	2.000	PH	29.00	0.04	2.32	Ea	2.000	1.71	3.42
1.16	0.12	Gutter plastic, 90° degree gutter bend.	Nr	3.000	PH	29.00	0.04	3.48	Ea	3.000	4.13	12.39
7.54	1.32	Rain water plastic, round pipe 5.5m length.	M¹	5.073	PH	29.00	0.26	38.25	Ea	2.000	16.95	33.90
2.32	0.40	Rain water plastic, round pipe clip.	Nr	5.000	PH	29.00	0.08	11.60	Ea	5.000	1.90	9.50
1.16	0.16	Rain water plastic, round offset bend.	Nr	4.000	PH	29.00	0.04	4.64	Ea	4.000	2.50	10.00
								156.21				125.89

Labour Rate £	Crew Hours	Roof covering	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
1.50	10.64	MARLEY ETERNIT Modern concrete tile	Ea	313.000	RRS	44.13	0.03	469.63	Ea	329.000	1.39	457.31
0.88	0.58	Roofing breathable membrane 1x50m roll.	M ²	29.222	RRS	44.13	0.02	25.79	Ea	1.000	52.44	52.44
2.21	4.53	Sawn timber batten 25x38mm treated	M ¹	90.589	RRS	44.13	0.05	199.88	M ¹	95.118	0.70	66.58
1.77	0.44	Felt eaves support tray.	M ¹	10.901	RRS	44.13	0.04	19.24	Ea	8.000	5.38	43.04
4.41	0.60	Round concrete ridge tile 457mm.	Nr	6.000	RRS	44.13	0.10	26.48	Ea	6.000	2.54	15.24
11.03	2.98	Universal dry ridge, mono ridge & hip system.	M ¹	11.909	RRS	44.13	0.25	131.39	Ea	2.000	67.93	135.86
5.74	2.73	Round concrete hip tiles 457mm.	Nr	21.000	RRS	44.13	0.13	120.47	Ea	22.000	2.54	55.88
7.06	0.32	Galvanized hip irons.	Nr	2.000	RRS	44.13	0.16	14.12	Ea	2.000	3.28	6.56
9.27	0.99	Valley leadwork.	M ¹	4.726	RRS	44.13	0.21	43.80	Rl	2.000	50.27	100.54
-	-	Plant hire, lifting equipment, tile/slate conveyer.	Nr	1.000	>	>	>	>	Dy	1.000	81.18	81.18
15.75	1.46	Clear waste into skips.	M ³	1.462	GL	15.75	1.00	23.03	Sp	0.183	180.00	32.94
								1,073.83				1,047.57

Labour Rate £	Crew Hours	Joinery 1st fix	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
1.82	1.62	Stud partition walls, sawn timber 47x100mm treated C16	M ¹	23.204	CJ	26.00	0.07	42.23	M ¹	25.000	2.30	57.50
36.40	1.40	Redwood rebated internal door framing, 5.1m per door.	Nr	1.000	CJ	26.00	1.40	36.40	M ¹	5.100	7.46	38.05
5.20	0.20	Lateral restraint straps in floors & ceilings.	Ea	2.000	CJ2	52.00	0.10	10.40	Ea	2.000	4.24	8.48
								89.03				104.03

Labour Rate £	Crew Hours	Joinery 2nd & final fix	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
26.00	1.00	Standard internal door.	Nr	1.000	CJ	26.00	1.00	26.00	Ls	1.000	160.00	160.00
19.50	0.75	Ironmongery standard door pack.	Nr	1.000	CJ	26.00	0.75	19.50	Ea	1.000	10.49	10.49
4.68	3.90	Skirting board, Softwood 5" moulded.	M ¹	21.694	CJ	26.00	0.18	101.53	M ¹	22.000	2.67	58.74
3.12	1.22	Softwood 3" moulded architrave.	M ¹	10.200	CJ	26.00	0.12	31.82	M ¹	12.000	1.86	22.32
								178.85				251.55

Labour Rate £	Crew Hours	Plastering & insulation	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
10.91	17.38	Floated walls using, backing plaster 25kg bags.	M²	69.529	PLS	43.63	0.25	758.39	Ea	20.000	8.30	166.00
7.85	14.68	Skim walls using, finishing plaster 25kg bags.	M²	81.583	PLS	43.63	0.18	640.70	Ea	8.000	7.93	63.44
3.05	0.84	12.5mm standard plaster board, on timber.	M²	12.054	PLS	43.63	0.07	36.81	Sh	5.000	7.61	38.05
5.67	1.41	12.5mm standard plaster board, ceiling.	M²	10.861	PLS	43.63	0.13	61.60	Sh	5.000	7.61	38.05
5.67	1.29	12.5mm duplex plaster board, ceiling.	M²	9.960	PLS	43.63	0.13	56.49	Sh	4.000	12.12	48.48
1.75	0.17	Existing ceilings, polybond ready to receive plaster skim.	M²	4.186	PLS	43.63	0.04	7.31	Ea	1.000	24.61	24.61
1.45	0.48	Acoustic partition roll 75mm thick, partitions.	M²	6.027	SL	18.13	0.08	8.74	M²	7.000	3.71	25.97
4.07	2.39	Ceiling insulation 150mm Mineral Wool Quilt Insulation	M²	19.920	SL1	33.88	0.12	80.99	M²	20.000	3.52	70.40
9.60	5.50	Skim, ceilings.	M²	25.006	PLS	43.63	0.22	240.02	Ea	3.000	7.93	23.79
0.09	0.09	Self adhesive fibre tape.	M¹	42.737	PLS	43.63	0.00	3.73	Ea	1.000	4.80	4.80
4.80	1.67	Float beads.	M¹	15.150	PLS	43.63	0.11	72.71	Ea	7.000	1.27	8.89
2.62	0.91	Skim beads.	M¹	15.150	PLS	43.63	0.06	39.66	Ea	7.000	1.27	8.89
								2,007.15				521.37

Labour Rate £	Crew Hours	Wall & floor tiling	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
42.75	10.92	Install client issue floor tiles.	M²	7.281	TLR	28.50	1.50	311.26	<	<	<	<
35.63	36.40	Install client issue wall tiles.	M²	29.117	TLR	28.50	1.25	1,037.29	<	<	<	<
-	-	Grout & adhesive.	>	>	>	>	>	>	Ls	1.000	166.69	166.69
								1,348.55				166.69

Labour Rate £	Crew Hours	Electrical	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
9.71	1.05	Ceiling pendant light, low energy Part L1 compliant.	Nr	3.000	EL	27.75	0.35	29.14	Ea	3.000	31.16	93.48
13.88	1.50	1 gang 1 way light switch.	Nr	3.000	EL	27.75	0.50	41.63	Ea	3.000	1.54	4.62
41.63	1.50	Mechanical air vent.	Nr	1.000	EL	27.75	1.50	41.63	Ea	1.000	33.64	33.64
1.39	2.25	1.5mm twin & earth cable, 50m roll.	M ¹	45.000	EL	27.75	0.05	62.44	Ea	1.000	26.61	26.61
0.14	0.60	1.5mm cable clips.	Nr	120.000	EL	27.75	0.01	16.65	Ea	6.000	0.76	4.56
13.88	3.00	Double plug socket.	Nr	6.000	EL	27.75	0.50	83.25	Ea	6.000	5.55	33.30
20.81	0.75	Shaver sockets 115/230v.	Nr	1.000	EL	27.75	0.75	20.81	Ea	1.000	23.00	23.00
6.94	0.00	Galvanised steel back box 47mm.	>	>	>	>	>	>	Ea	1.000	2.53	2.53
1.67	4.80	2.5mm twin & earth cable, 50m roll	M ¹	80.000	EL	27.75	0.06	133.20	Ea	2.000	45.54	91.08
0.14	0.40	2.5mm cable clips.	Nr	80.000	EL	27.75	0.01	11.10	Ea	4.000	0.76	3.04
48.56	1.75	Shower unit connection.	Nr	1.000	EL	27.75	1.75	48.56	<	<	<	<
22.20	0.80	Shower Ceiling Isolating Pull switch	Nr	1.000	EL	27.75	0.80	22.20	Ea	1.000	14.87	14.87
34.69	2.50	Mains wired smoke alarm.	Nr	2.000	EL	27.75	1.25	69.38	Ea	2.000	23.27	46.54
13.88	0.50	Fused spur.	Nr	1.000	EL	27.75	0.50	13.88	Ea	1.000	6.13	6.13
1.67	1.20	1.5mm three core & earth cable, 50m roll.	M ¹	20.000	EL	27.75	0.06	33.30	Ea	1.000	50.13	50.13
2.22	0.80	6mm twin & earth cable, 50m roll.	M ¹	10.000	EL	27.75	0.08	22.20	Ea	1.000	98.45	98.45
0.28	0.15	6mm cable clips.	Nr	15.000	EL	27.75	0.01	4.16	Ea	1.000	0.76	0.76
180.38	6.50	Consumer unit.	Nr	1.000	EL	27.75	6.50	180.38	Ea	1.000	83.96	83.96
-	-	Metal Back Box 1Gang 25mm	>	>	>	>	>	>	Ea	1.000	1.39	1.39
-	-	Metal Back Box 1Gang 16mm	>	>	>	>	>	>	Ea	3.000	1.14	3.42
-	-	Metal Back Box 2Gang 25mm	>	>	>	>	>	>	Ea	6.000	1.52	9.12
								833.91				630.63

Labour Rate £	Crew Hours	Heating	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
43.50	3.00	Supply & install radiators.	Nr	2.000	PH	29.00	1.50	87.00	Ea	2.000	92.80	185.60
43.50	1.50	Supply & install standard chrome towel radiator.	Nr	1.000	PH	29.00	1.50	43.50	Ea	1.000	119.24	119.24
8.70	0.90	Lock-shield valves 15mm.	Nr	3.000	PH	29.00	0.30	26.10	Ea	3.000	2.30	6.90
10.15	1.05	Thermostatic regulating valves.	Nr	3.000	PH	29.00	0.35	30.45	Ea	3.000	10.83	32.49
4.64	5.76	15mm copper tube.	M ¹	36.000	PH	29.00	0.16	167.04	Ea	12.000	5.65	67.80
4.35	0.90	15mm copper tees.	Nr	6.000	PH	29.00	0.15	26.10	Ea	6.000	0.55	3.30
3.48	1.44	15mm copper elbows.	Nr	12.000	PH	29.00	0.12	41.76	Ea	12.000	0.45	5.40
3.48	1.44	15mm copper coupling.	Nr	12.000	PH	29.00	0.12	41.76	Ea	12.000	0.41	4.92
0.58	0.88	15mm pipe clips.	Nr	44.000	PH	29.00	0.02	25.52	Ea	44.000	0.12	5.28
5.80	1.20	15mm isolating valves.	Nr	6.000	PH	29.00	0.20	34.80	Ea	6.000	1.76	10.56
								524.03				441.49

Labour Rate £	Crew Hours	Plumbing first fix	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
		Shower, cold feed in 15mm copper.	Nr	1.000	>	>	>	IPF	<	<	<	<
		Toilet cistern, cold feed 15mm copper	Nr	1.000	>	>	>	IPF	<	<	<	<
		Wash hand basin, hot & cold feeds 15/22mm copper.	Nr	2.000	>	>	>	IPF	<	<	<	<
		Bath, hot & cold feeds 15/22mm copper.	Nr	1.000	>	>	>	IPF	<	<	<	<
		All associated waste pipes.	Nr	5.000	>	>	>	IPF	<	<	<	<
4.64	2.88	15mm copper tube.	M ¹	18.000	PH	29.00	0.16	83.52	Ea	6.000	5.65	33.90
2.90	0.60	15mm copper tees.	Nr	6.000	PH	29.00	0.10	17.40	Ea	6.000	0.55	3.30
2.61	1.62	15mm copper elbows.	Nr	18.000	PH	29.00	0.09	46.98	Ea	18.000	0.45	8.10
2.61	0.54	15mm copper coupling.	Nr	6.000	PH	29.00	0.09	15.66	Ea	6.000	0.41	2.46
0.58	0.54	15mm pipe clips.	Nr	27.000	PH	29.00	0.02	15.66	Ea	27.000	0.12	3.24
4.35	0.60	15mm isolating valves.	Nr	4.000	PH	29.00	0.15	17.40	Ea	4.000	1.76	7.04
5.22	2.88	22mm copper tube.	M ¹	16.000	PH	29.00	0.18	83.52	Ea	6.000	11.79	70.74
3.19	0.22	22mm copper tees.	Nr	2.000	PH	29.00	0.11	6.38	Ea	2.000	1.35	2.70
2.90	0.40	22mm copper elbows.	Nr	4.000	PH	29.00	0.10	11.60	Ea	4.000	0.75	3.00
2.90	0.20	22mm copper coupling.	Nr	2.000	PH	29.00	0.10	5.80	Ea	2.000	0.48	0.96
0.58	0.24	22mm pipe clips.	Nr	12.000	PH	29.00	0.02	6.96	Ea	12.000	0.16	1.92
5.22	0.36	22mm isolating valves.	Nr	2.000	PH	29.00	0.18	10.44	Ea	2.000	2.67	5.34
5.22	2.16	1¼ waste pipe.	M ¹	12.000	PH	29.00	0.18	62.64	Ea	4.000	2.70	10.80
2.90	0.80	1¼ waste elbow.	Nr	8.000	PH	29.00	0.10	23.20	Ea	8.000	0.70	5.60
2.90	0.20	1¼waste coupling.	Nr	2.000	PH	29.00	0.10	5.80	Ea	2.000	0.71	1.42
1.16	0.72	1¼ waste clips.	Nr	18.000	PH	29.00	0.04	20.88	Ea	18.000	0.23	4.14
5.80	2.80	1½ waste pipe.	M ¹	14.000	PH	29.00	0.20	81.20	Ea	5.000	3.30	16.50
2.90	0.20	1½ waste tee 1¼ branch.	Nr	2.000	PH	29.00	0.10	5.80	Ea	2.000	0.70	1.40
2.90	0.60	1½ waste elbow.	Nr	6.000	PH	29.00	0.10	17.40	Ea	6.000	0.70	4.20
2.90	0.20	1½ waste coupling.	Nr	2.000	PH	29.00	0.10	5.80	Ea	2.000	0.70	1.40
1.45	0.70	1½ waste clip.	Nr	14.000	PH	29.00	0.05	20.30	Ea	14.000	0.23	3.22
13.05	2.70	Soil vent, pipe.	M ¹	6.000	PH	29.00	0.45	78.30	Ea	2.000	18.99	37.98
11.60	0.40	Soil vent, branch.	Nr	1.000	PH	29.00	0.40	11.60	Ea	1.000	16.71	16.71
9.86	0.68	Soil vent, bend.	Nr	2.000	PH	29.00	0.34	19.72	Ea	2.000	11.19	22.38
2.90	0.60	Soil vent, pip clips.	Nr	6.000	PH	29.00	0.10	17.40	Ea	6.000	1.87	11.22
								691.36				279.67

Labour Rate £	Crew Hours	Plumbing & sanitary wares	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
21.75	0.75	Toilet, pan.	Nr	1.000	PH	29.00	0.75	21.75	Ea	1.000	58.81	58.81
43.50	1.50	Toilet, cistern.	Nr	1.000	PH	29.00	1.50	43.50	Ea	1.000	59.78	59.78
10.15	0.35	Toilet, seat.	Nr	1.000	PH	29.00	0.35	10.15	Ea	1.000	22.49	22.49
7.25	0.25	Toilet, soil vent connection, using straight multiquick.	Nr	1.000	PH	29.00	0.25	7.25	Ea	1.000	4.29	4.29
58.00	4.00	Wash hand basin.	Nr	2.000	PH	29.00	2.00	116.00	Ea	2.000	56.23	112.46
14.50	1.00	Basin, pedestal	Nr	2.000	PH	29.00	0.50	29.00	Ea	2.000	34.79	69.58
13.05	0.90	Basin, taps.	Pr	2.000	PH	29.00	0.45	26.10	Pr	2.000	21.12	42.24
4.06	0.28	Basin, waste.	Nr	2.000	PH	29.00	0.14	8.12	Ea	2.000	4.99	9.98
9.28	0.64	Basin, waste trap.	Nr	2.000	PH	29.00	0.32	18.56	Ea	2.000	5.62	11.24
87.00	3.00	Standard 1700x700mm twin grip bath.	Nr	1.000	PH	29.00	3.00	87.00	Ea	1.000	122.02	122.02
14.50	0.50	Bath, panel	Nr	1.000	PH	29.00	0.50	14.50	Ea	1.000	19.24	19.24
7.25	0.25	Bath, end Panel	Nr	1.000	PH	29.00	0.25	7.25	Ea	1.000	10.15	10.15
17.40	0.60	Bath, taps.	Nr	1.000	PH	29.00	0.60	17.40	Pr	1.000	25.09	25.09
4.35	0.15	Bath, waste.	Nr	1.000	PH	29.00	0.15	4.35	Ea	1.000	5.04	5.04
10.15	0.35	Bath, waste trap.	Nr	1.000	PH	29.00	0.35	10.15	Ea	1.000	6.51	6.51
14.50	0.50	Anti scald thermostatic mixing valve TMV 2/3 22mm	Nr	1.000	PH	29.00	0.50	14.50	Ea	1.000	29.80	29.80
58.00	2.00	Standard 900x900mm Shower tray.	Nr	1.000	PH	29.00	2.00	58.00	Ea	1.000	153.85	153.85
43.50	1.50	Pivot shower door.	Nr	1.000	PH	29.00	1.50	43.50	Ea	1.000	202.36	202.36
29.00	1.00	Shower door side panel.	Nr	1.000	PH	29.00	1.00	29.00	Ea	1.000	112.10	112.10
14.50	0.50	Shower waste & combi-trap.	Nr	1.000	PH	29.00	0.50	14.50	Ea	1.000	7.92	7.92
43.50	1.50	Shower unit.	Nr	1.000	PH	29.00	1.50	43.50	Ea	1.000	146.74	146.74
								624.08			1,231.69	

Labour Rate £	Crew Hours	Painting & decorating	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
1.29	1.14	Prime internal woodwork, prior to fixing.	M ¹	38.014	PD2	43.00	0.03	49.04	<	<	<	<
2.15	1.90	Undercoat internal woodwork.	M ¹	38.014	PD2	43.00	0.05	81.73	<	<	<	<
2.58	2.28	Finish internal woodwork, in either gloss, satin, or eggshell.	M ¹	38.014	PD2	43.00	0.06	98.08	<	<	<	<
6.88	13.05	Emulsion Walls, comprising one mist coat, one base coat & one top coat.	M ²	81.583	PD2	43.00	0.16	561.29	Ea	2.000	39.96	79.92
7.74	4.50	Emulsion Ceilings, comprising one mist coat, one base coat & one top coat.	M ²	25.006	PD2	43.00	0.18	193.55	Ea	1.000	18.82	18.82
1.08	0.48	Sundries, decorators caulk.	M ¹	19.007	PD2	43.00	0.03	20.43	Ea	2.000	2.25	4.50
10.75	0.25	Prime internal doors.	Nr	1.000	PD2	43.00	0.25	10.75	<	<	<	<
10.75	0.25	Undercoat internal doors.	Nr	1.000	PD2	43.00	0.25	10.75	<	<	<	<
10.75	0.25	Finish internal doors, in either gloss, satin, or eggshell.	Nr	1.000	PD2	43.00	0.25	10.75	<	<	<	<
-	-	Quick drying primer 5 litres.	>	>	>	>	>	>	Ea	1.000	41.90	41.90
-	-	Undercoat 5 litres.	>	>	>	>	>	>	Ea	1.000	24.00	24.00
-	-	Finishing coat, gloss/satin/eggshell 5 litres.	>	>	>	>	>	>	Ea	1.000	21.72	21.72
-	-	Sundries, white spirit.	>	>	>	>	>	>	Ea	2.000	2.98	5.96
-	-	Sundries, medium glass paper.	>	>	>	>	>	>	Ea	2.000	2.09	4.18
-	-	Sundries, fine glass paper.	>	>	>	>	>	>	Ea	2.000	2.08	4.16
								1,036.37			205.16	

Labour Rate £	Crew Hours	Sundry fixings & fasteners	UoM	Labour Quantity	Crew Grade	Crew Rate £	Unit Time	Labour Total £	UoM	Material Quantity	Rate £	Material Total £
-	-	Nails Paslode 3.1x90mm straight galvanised 2200nr box.	Nr	226.000	>	>	>	>	Bx	1.000	52.09	52.09
-	-	Nails Paslode 3.1x75mm ring shank galvanised 2200nr box.	Nr	112.000	>	>	>	>	Bx	1.000	50.05	50.05
-	-	Nails Paslode 2.8x51mm ring shank galvanised 3300nr box.	Nr	75.369	>	>	>	>	Bx	1.000	35.70	35.70
-	-	Staples Paslode 25mm 2100nr box.	Nr	147.000	>	>	>	>	Bx	1.000	23.18	23.18
-	-	Screws drywall 25mm 1000nr box.	Nr	457.000	>	>	>	>	Bx	1.000	5.57	5.57
-	-	Screws chippy screw 4.5x70mm 100nr box.	Nr	20.000	>	>	>	>	Bx	1.000	6.08	6.08
-	-	Masonry plug brown 300nr pack.	Nr	9.000	>	>	>	>	Ea	1.000	2.81	2.81
-	-	Screws chippy screw 4.5x50mm 200nr box.	Nr	9.000	>	>	>	>	Bx	1.000	8.85	8.85
-	-	Nails 40mm oval 2.50kg pack.	Nr	68.000	>	>	>	>	Ea	1.000	11.76	11.76
-	-	Screws chippy screw 4.0x25mm 200nr box.	Nr	17.000	>	>	>	>	Bx	1.000	3.59	3.59
-	-	Fixings Plain Round Head Nail Galvanised 3.35x65mm PK2.5Kg	Nr	91.000	>	>	>	>	Pack	1.000	11.12	11.12
-	-	Nails white UPVC trim pins stainless steel 2.0x30mm 250nr box.	Nr	37.000	>	>	>	>	Bx	1.000	11.32	11.32
-	-	Nails white UPVC trim pins stainless steel 3.0x50mm 100nr box.	Nr	82.000	>	>	>	>	Bx	1.000	14.62	14.62
-	-	Frame fixings 8.0x100mm each.	Nr	32.000	>	>	>	>	Ea	32.000	0.40	12.80
-	-	Steel joist hangers (timber to masonry hangers).	Nr	11.945	>	>	>	>	Ea	12.000	3.50	42.00
								0.00				291.54

Tool Hire					
Description	Hire UoM	Section	Quantity	Rate £	Total £
Tool hire, plate compactor for the above task.	Dy	Tool Hire	1.000	31.68	31.68
Tool hire, petrol abrasive saw 12" for the above tasks.	Dy	Tool Hire	1.000	58.41	58.41
Tool hire, purchase 12" diamond cutting blade for the above saw.	Ea	Tool Hire	1.000	35.02	35.02
Tool hire, 110v cement mixer with transformer.	Hp	Tool Hire	2.000	35.64	71.28
Tool hire, steel props.	Hp	Tool Hire	4.000	7.92	31.68
Tool hire, strongboys.	Hp	Tool Hire	4.000	7.92	31.68
Tool hire, builders trestles.	Hp	Tool Hire	3.000	7.43	22.29
Tool hire, builders planks.	Hp	Tool Hire	4.000	2.97	11.88
Total Tool Hire (items excluded as instructed)					293.92

Plant Hire					
Description	Hire UoM	Section	Quantity	Rate £	Total £
Chemical site lavatory.	Wks	Plant Hire	6.000	42.57	255.42
Scaffolding by specialist, multiple lifts.	Ls	Plant Hire	48.720	29.70	1,446.98
Excavations for cavity walls, using a mini digger.	Hp	Plant Hire	2.000	43.56	87.12
Load waste into skips, using a mini digger.	Hp	Plant Hire	1.000	43.56	43.56
Excavate drains to a max depth of 900mm, using a mini digger.	Hp	Plant Hire	1.000	43.56	43.56
Load waste into skips, using a mini digger.	Hp	Plant Hire	1.000	43.56	43.56
Plant hire, lifting equipment, tile/slate conveyor.	Dy	Plant Hire	1.000	81.18	81.18
Total Plant Hire					2,001.38

Waste Removal (Skip Roundup Calculation)	Section	Skips	Rate £	Total £
Load waste into skips, labour included above.	Enabling works	0.166	180.00	29.88
Builders skips required for the above tasks.	Excavations & foundations (waste includes 20% bulking)	1.194	180.00	214.92
Builders skips required for the above task.	Drainage	0.291	180.00	52.38
Excavate & scrape out for slab.	Ground floor	0.198	180.00	35.64
Clear waste into skips.	Brickworks	0.237	180.00	42.66
Knock through, remove brickworks & plaster.	Structural works	0.473	180.00	85.14
Clear waste into skips.	Roof covering	0.183	180.00	32.94
Additional skips		0.000	180.00	0.00
Total £		2.742	180.00	493.56
Total loads = Roundup to next skip		3.000	180.00	540.00
Extra-over for roundup		0.258	180.00	46.44

Scope of Estimation & Limitations

Considerations: We recommend that the following be taken into account prior to finalising your tender price or budget costs.

Estimators Online Limited and its trade partners will accept no liability for any loss. It is the customer's responsibility to satisfy themselves that all the intended works are covered within the final tender or finalised budget costs. The following information should enable you to fully adjudicate our interpretation of the costs.

Material Costs: For Architects, Self Builders and Home Owners. Please note that for each item listed in the material section the prices given Local Market Prices. They are estimated prices of what most small builders who buy in moderate volume will pay a supplier. Discounts may be available for purchases in larger volume. Estimators Online Limited reserves the right to change these prices at any time without prior notice.

Material Costs: For Direct Builder users. Please note for each item listed in the material section, the prices given are either the price you have set online using our website interactive functions or Local Market Prices, or materials priced by your preferred merchant. Estimators reserve the right to change any of the Local Market Prices without prior notice. For more information on our online interactive functions call 0161 286 8601.

Material Delivery: The supplier generally absorbs the cost of delivery to site, although we recognise some materials and plant may incur delivery charges. Due to the complexity of material variants and unknown distances between the supplier and site we have not included any delivery costs. We have included in the summary time off site for a labourer-driver for the day-to-day collection and delivery of materials, plant and equipment.

Special Order Materials: Prior to finalising your build costs we recommend you view the section "Special Order Materials" This section itemises materials that are not commonly found in stock at Builders Merchants. The prices we have used are indicative estimated values and require pricing directly from the source of supply.

Unit Times include the time to perform the task per unit of measurement and will usually include associated tasks such as: unloading and storing of materials, plant & equipment, normal time lost for breaks and regular cleanup of construction debris. As we have not visited the site, have no first hand experience of the customer requesting this estimate, no knowledge of the tradesmen performing the works and have no record of how much work the crew assigned to the job can handle, we have assumed the following in setting the unit times within this estimate: that the principal builder and tradesmen selected to perform the work are qualified career minded professionals. Estimators Online Limited produce estimates for Builders, Tradesmen, Builder's Merchants, Architects and Private Individuals. This criterion is used for all customer types.

Supervision Costs: The labour cost of the principle or the principle's foreman is not included in the labour costs; these have been added in preliminaries. We have assumed that 50% of all non-productive time is spent in a supervisory or management role. To calculate the cost we use the project duration in weeks multiplied by 50% of the foreman's rate. We are aware that some small builders do not employ a foreman. In these instances we recognise the principle as the foreman. Trade customers can amend this rate free of charge on request call 0161 286 8601 for more information.

Builders Contingencies (BC%): Depending on the type of work, we will include by default either 2.5% or 5% builders internal contingencies. The allowance allocated is intended to cover any anomalies for any circumstance that the builder would not normally be able to reclaim from the client. It is important to note that Builders Contingencies should not be confused with (Client Contingencies). Trade customers can customise the BC% margin free of charge on request call 0161 286 8601 for more information.

Fluctuation: The differences between estimates can vary. Even when tendering builders are pricing using identical information there is room for legitimate disagreement on what the correct costs are. In our experience, for career minded professional builders the fluctuation should be within 20%. For this reason we have included a proposed contract price section in the estimate, in this section we have placed our proposed cost as the centre price and shown total costs plus and minus 10% giving a 20% fluctuation between the highest and the lowest. Assuming all tenderers have accurately included all elements the client should receive all tenders within this price band.

Limitations: Estimators Online Limited does not conduct site surveys and has no knowledge of the true topography of the site. We therefore exclude works such as: landscaping, garden walling, fencing, driveways & paving. Estimators Online Limited do not price Wall/Floor Coverings or Kitchen, Utility or Wardrobe installations, due to the vast ranges associated with these items. In addition, Estimators Online Limited excludes works such as: Intruder alarms and CCTV installations. If your project includes any of these items, you should obtain prices from the source of supply or a specialist sub-contractor.

Network/TV/Satellite installations: where applicable we include first fix cabling and completed face plates. All cable tails will be located in a centralised position for final installation by others.

Estimators Online Limited is happy to answer any questions relating to its services and explain how we apply the costs. Free telephone assistance is available from 9:00AM to 5.00PM Monday to Friday except Bank Holidays Telephone **0161 286 8601**.

E&OE

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