# **Bill of Quantities**

**Housing Tender** 

Dated: 18 April 2008

## 3 - 2 BED 4 PERSON HSE

#### 1 - SUB-STRUCTURE

SUB-STRUCTURE				
C11: GROUND INVESTIGATION				
Machine excavation of trial holes				
Excavate trial holes; backfill with excavated material, compacted in 250 mm layers; maximum depth not exceeding:				
4.00 m	2	m3	45.00	90.00
<u>FOUNDATIONS</u>				
D20: EXCAVATING AND FILLING				
NO CONTAMINATED SOIL ALLOWED FOR				
Machine excavation				
Oversite excavation to remove topsoil, average depth:				
150 mm	144	m2	0.55	79.20
Excavation to reduce levels, depth not exceeding:				
0.25m	22	m3	3.50	77.00
Trench excavation to receive foundations, pile caps and ground beams, depth not exceeding:				
2.00 m	59	m3	12.00	708.00
Breaking up obstructions with machine driven hammer				
Extra over excavation for breaking out:				
concrete or brickwork	1	m3	35.00	35.00
Timber earthwork support to loose ground				
To sides of excavation not exceeding 2.00 m apart, depth not exceeding:				
2.00 m	198	m2	4.51	892.98
Off site disposal of material arising from earthworks				
Removed, including providing a suitable tip:				
machine loading	95	m3	32.00	3,040.00
Disposal				
	material, compacted in 250 mm layers; maximum depth not exceeding:  4.00 m  FOUNDATIONS  D20: EXCAVATING AND FILLING  NO CONTAMINATED SOIL ALLOWED FOR  Machine excavation  Oversite excavation to remove topsoil, average depth:  150 mm  Excavation to reduce levels, depth not exceeding:  0.25m  Trench excavation to receive foundations, pile caps and ground beams, depth not exceeding:  2.00 m  Breaking up obstructions with machine driven hammer  Extra over excavation for breaking out:  concrete or brickwork  Timber earthwork support to loose ground  To sides of excavation not exceeding 2.00 m apart, depth not exceeding:  2.00 m  Off site disposal of material arising from earthworks  Removed, including providing a suitable tip:  machine loading	material, compacted in 250 mm layers; maximum depth not exceeding:  4.00 m  2  FOUNDATIONS  D20: EXCAVATING AND FILLING  NO CONTAMINATED SOIL ALLOWED FOR  Machine excavation  Oversite excavation to remove topsoil, average depth:  150 mm  144  Excavation to reduce levels, depth not exceeding:  0.25m  22  Trench excavation to receive foundations, pile caps and ground beams, depth not exceeding:  2.00 m  59  Breaking up obstructions with machine driven hammer  Extra over excavation for breaking out: concrete or brickwork  1  Timber earthwork support to loose ground  To sides of excavation not exceeding: 2.00 m  198  Off site disposal of material arising from earthworks  Removed, including providing a suitable tip: machine loading	material, compacted in 250 mm layers; maximum depth not exceeding:  4.00 m  2 m3  FOUNDATIONS  D20: EXCAVATING AND FILLING  NO CONTAMINATED SOIL ALLOWED FOR  Machine excavation  Oversite excavation to remove topsoil, average depth:  150 mm  144 m2  Excavation to reduce levels, depth not exceeding:  0.25m  22 m3  Trench excavation to receive foundations, pile caps and ground beams, depth not exceeding:  2.00 m  59 m3  Breaking up obstructions with machine driven hammer  Extra over excavation for breaking out: concrete or brickwork  1 m3  Timber earthwork support to loose ground  To sides of excavation not exceeding: 2.00 m  198 m2  Off site disposal of material arising from earthworks  Removed, including providing a suitable tip: machine loading  95 m3	material, compacted in 250 mm layers; maximum depth not exceeding:  4.00 m  2 m3 45.00  FOUNDATIONS  D20: EXCAVATING AND FILLING  NO CONTAMINATED SOIL ALLOWED FOR  Machine excavation  Oversite excavation to remove topsoil, average depth:  150 mm  144 m2 0.55  Excavation to reduce levels, depth not exceeding:  0.25m  22 m3 3.50  Trench excavation to receive foundations, pile caps and ground beams, depth not exceeding:  2.00 m  59 m3 12.00  Breaking up obstructions with machine driven hammer  Extra over excavation for breaking out:  concrete or brickwork  1 m3 35.00  Timber earthwork support to loose ground  To sides of excavation not exceeding:  2.00 m  198 m2 4.51  Off site disposal of material arising from earthworks  Removed, including providing a suitable tip:  machine loading

**To Collection:** 4,922.18

## 3 - 2 BED 4 PERSON HSE

#### 1 - SUB-STRUCTURE

Ref	Description	Quantity	Units	Rate	Value
Α	Allow to keep excavations clear of surface water		item	100.00	100.00
В	Allow to keep excavations clear of ground water		item	100.00	100.00
	Surface treatment				
	Level and compact:				
С	bottoms of excavations	144	m2	1.00	144.00
	Membranes				
	Lotrak equal geotextile sheeting; 150 mm side and end laps:				
D	horizontal; over 300 mm wide	144	m2	1.25	180.00
	Filling to excavations with imported materials				
	Filled in making up levels; by machine; compacting in layers:				
Е	DTp type 1	22	m3	43.50	957.00
	IN SITU CONCRETE & LARGE PC CONCRETE				
	E10: MIXING, CASTING, CURING IN SITU CONCRETE				
	Plain in situ concrete; mix RND2				
	Foundations; poured on or against earth or unblinded hardcore:				
F	generally	59	m3	101.00	5,959.00
	BRICKWORK TO DPC				
	MASONRY				
	F10: BRICK AND BLOCK WALLING				
	Walls				
	Durox or equal Supablocs in gauged mortar (1:1:6):				
G	100 mm 7 N/mm2 blocks	12	m2	22.45	269.40
Н	200 mm 7 N/mm2 blocks Trench fill	8	m2	44.90	359.20
	Facing bricks, PC 300:00 per 1000 in gauged mortar (1:1:6); flush pointing both sides:				
1	half brick thick; stretcher bond	12	m2	46.19	554.28

**To Collection:** 8,622.88

## 3 - 2 BED 4 PERSON HSE

## 1 - SUB-STRUCTURE

Ref	Description	Quantity	Units	Rate	Value
	F30: ACCESSORIES AND SUNDRY ITEMS				
	Forming cavities				
	Form cavity to hollow wall:				
Α	100 mm wide	12	m2	1.00	12.00
	IN SITU CONCRETE & LARGE PC CONCRETE				
	E10: MIXING, CASTING, CURING IN SITU CONCRETE				
	Plain in situ concrete; mix C25P				
	Filling hollow walls:				
В	not exceeding 150 mm thick	1	m3	131.00	131.00
	MASONRY				
	F30: ACCESSORIES AND SUNDRY ITEMS				
	Damp proof courses and cavity trays				
	Hyload pitch polymer d.p.c.; forming cavity trays:				
С	over 300 mm wide	18	m2	11.50	207.00
	Hyload pitch polymer d.p.c.; horizontal:				
D	not exceeding 225 mm wide	15	m2	11.50	172.50
	GROUND FLOOR CONSTRUCTION				
	E60: PRECAST AND COMPOSITE CONCRETE DECKING				
	precast concrete beam and block composite flooring system; comprising precast beams with 100mm block infill; cement slurry grouting to joints with (1:3) mix mortar or Hollowcore Floor units if deemed more appropriate				
	Floors: Ground Level				
Е	225mm thick:	132	m2	37.04	4,889.28
	Air bricks; Ryton plastic; telescopic for cavity walls; built in				
F	215 x 75mm	14	nr	7.72	108.08

**To Collection:** 5,519.86

Ref	Description	Quantity	Units	Rate	Value
	Collection for SUB-STRUCTURE				
	3-1/1				4,922.18
	3-1/2				8,622.88
	3-1/3				5,519.86
	To Summary:				19,064.92

## 3 - 2 BED 4 PERSON HSE

#### **2A - UPPER FLOORS**

Ref	Description	Quantity	Units	Rate	Value
	UPPER FLOORS				
	GENERALLY				
	G20: CARPENTRY, TIMBER FRAMING AND FIRST FIXING				
	Floors				
	Treated sawn softwood; grade SC3; basic sizes:				
Α	50 x 200 mm	330	m	7.62	2,514.6
В	50 x 200 mm doubled up as trimmers	30	m	14.37	431.1
	Strutting and bridging; treated sawn softwood; grade GS; basic sizes:				
	Herringbone strutting:				
С	38 x 38 x 200 mm deep	48	m	5.51	264.4
	BAT SPW galvanised joist hangers; building into masonry				
	Type S; joist size:				
D	50 x 200 mm	120	Nr	2.32	278.4
	BUILDING FABRIC SUNDRIES				
	P10: SUNDRY INSULATION, PROOFING WORK AND FIRE STOPS				
	Insulation quilts				
	Crown glass fibre insulation quilt; generally; thickness:				
E	horizontal; 100 mm thick laid between joists	120	m2	4.00	480.0
	LININGS, SHEATHING & DRY PARTITIONING				
	K11: RIGID SHEET FLOORING, SHEATHING, LININGS AND CASINGS				
	V313 moisture resistant tongued and grooved chipboard boarding; BS5669:				
F	18 mm thick; over 300 mm wide	120	m2	10.59	1,270.8

**To Collection:** 5,239.38

## 3 - 2 BED 4 PERSON HSE

2C - ROOF

Ref	Description	Quantity	Units	Rate	Value
	ROOF				
	ROOF STRUCTURE - 2 BED 4 PERSON HOUSE				
	STRUCTURAL & CARCASSING				
	G20: CARPENTRY, TIMBER FRAMING AND FIRST FIXING				
	Plates or the like				
	Treated sawn softwood; grade GS; basic sizes:				
Α	50 x 100 mm	62	m	4.56	282.72
	Trussed rafters; preservative treated and stress graded softwood				
	Plots 1 & 2				
В	Design and manufacture trussed roof members together with sundry timbers and metalwork		Item	3,885.00	3,885.00
	Plots 3				
С	Design and manufacture trussed roof members together with sundry timbers and metalwork		Item	1,942.50	1,942.50
D	extra over for abutment to Plot 4		item	219.00	219.00
	Straps and frame cramps				
	30 x 2.5 mm BAT galvanised mild steel restraint straps; fixing to woodwork:				
Е	1000 mm long; once bent	62	Nr	6.52	404.24
F	Sundry Metalwork items in roof including canopies	3	Nr	35.00	105.00
	CLADDING & COVERING				
	H60: PLAIN ROOF TILING H65: SINGLE LAP ROOF TILING				
	Sloping coverings				
	Concrete interlocking tile roofing; Redland or equal; 38 x 25 mm tanalised softwood battens; Type 1F underfelt:				
G	412 x 332 mm Richmond or equal: 112 mm lap	209	m2	27.97	5,845.73
	Underslating felt; fixing with battens (measured separately), 150 mm laps all round:				

**To Collection:** 12,684.19

## 3 - 2 BED 4 PERSON HSE

2C - ROOF

Ref	Description	Quantity	Units	Rate	Value
Α	BS 747; Type 1F	209	m2	1.83	382.47
	Eaves, verges, ridges, hips or the like				
В	double course at eaves;	46	m	2.09	96.14
С	verge with undercloak; bed and point cement mortar (1:3):	14	m	5.98	83.72
D	Ventilated ridge tiles; bed and point in cement mortar (1:3)	11	m	27.97	307.67
E	Hip tiles; bed and point in cement mortar (1:3)	26	m	27.97	727.22
F	extra over for cutting to valleys	19	m	Included	
	CLADDING & COVERING				
	H71: LEAD SHEET COVERINGS AND FLASHINGS				
	Eaves, ridges, skirtings, fascias, flashings, aprons or the like				
	Sheet lead; BS 1178; working over fillets, slating or tiling:				
G	Code 4 stepped flashings; wedging into grooves with lead wedges; 150 - 300 mm girth	6	m	32.27	193.62
Н	Code 4 flashings; wedging into grooves with lead wedges; 150 - 300 mm girth	3	m	32.27	96.81
I	Code 6 valley gutters or the like; 450 mm girth or fibreglass	19	m	12.91	245.29
	BUILDING FABRIC SUNDRIES				
	Mineral wool insulation				
	Quilts				
J	300mm thick horizontal laid and compressed over members at 450mm centres	120	m2	6.00	720.00
	ROOF DRAINAGE & EAVES TREATMENT				
	DISPOSAL SYSTEMS				
	R10: RAINWATER PIPEWORK AND GUTTERS				
	PVC Rainwater pipes and fittings;				
	Pipes; fixing with standard clips to masonry backgrounds:				

**To Collection:** 2,852.94

## 3 - 2 BED 4 PERSON HSE

2C - ROOF

Ref	Description	Quantity	Units	Rate	Value
Α	68 mm diameter including all bends etc	39	m	14.00	546.00
В	extra for connecting to gulleys	7	nr	17.50	122.50
С	extra for connecting to butt	3	nr	5.75	17.25
	PVC Rainwater gutters and fittings; BS 4576				
	Gutters; fixing with standard clips to woodwork backgrounds:				
D	112 mm diameter including all outlets etc	46	m	14.00	644.00
	UPVC FASCIA AND SOFFIT BOARDING				
Е	Supply and fix upvc soffit and fascia	46	m	35.00	1,610.00
F	Supply and fix upvc soffit to underside of entrance porches	6	m2	65.00	390.00

**To Collection:** 3,329.75

Ref	Description	Quantity	Units	Rate	Value
	Collection for ROOF				
	3-2C/1				12,684.19
	3-2C/2				2,852.94
	3-2C/3				3,329.75
	To Summary:				18,866.88

## 3 - 2 BED 4 PERSON HSE

2D - STAIRS

Ref	Description	Quantity	Units	Rate	Value
	STAIRS				
	STRUCTURE				
	L30: STAIRS, WALKWAYS AND BALUSTRADES				
	Staircases, handrails and balustrades				
	Standard stock flight staircases; closed riser kite winder flight unit; 13 riser; 1000 mm overall width; total rise 2700 mm				
Α	softwood staircase	3	Nr	645.00	1,935.00
	BALUSTRADES & HANDRAILS				
	Balustrades; stair and landing kits; hemlock spindles and newels; string capping and moulded handrail; newel caps; type:				
В	Georgian design staircase balustrade - raking	9	m	83.63	752.67
С	Georgian design staircase balustrade - straight	3	m	83.63	250.89
	Handrails:				
D	50 x 75 mm; softwood moulded fixed to masonry - raking	9	m	13.64	122.76
E	50 x 75 mm; softwood moulded fixed to masonry - striaght	3	m	13.64	40.92

**To Collection:** 3,102.24

## 3 - 2 BED 4 PERSON HSE

#### **2E - EXTERNAL WALLS**

Ref	Description	Quantity	Units	Rate	Value
	EXTERNAL WALLS				
	GENERALLY				
	F10: BRICK AND BLOCK WALLING				
	Cavity walls				
	Facing bricks , PC 300:00 per 1000, in gauged mortar (1:1:6); flush pointing one side:				
Α	half brick skins; stretcher bond	206	m2	47.23	9,729.38
	Durox Supablocs in gauged mortar (1:1:6):				
В	100 mm skins 7 N/mm2 blocks	206	m2	22.45	4,624.70
	Features				
	Contrasting brick panels; facing bricks, PC 300:00 per 1000, in gauged mortar (1:1:6); flush pointing all exposed edges:				
С	extra over facings for contrasting brick Quoins	20	m	12.77	255.40
D	Corbols 4 course high by one brick wide	2	nr	39.57	79.14
	Sills and copings; facing bricks, PC 300.00 per 1000, in gauged mortar (1:1:6); flush pointing all exposed edges:				
E	brick on edge sills; 50 mm projection weathered; half brick wide (snapped headers)	38	m	15.47	587.86
F	brick on edge verge; 50 mm projection weathered; half brick wide (snapped headers)	9	m	15.47	139.23
G	extra over for soldier course above windows curved	41	m	16.77	687.57
	F30: ACCESSORIES AND SUNDRY ITEMS				
	Forming cavities				
	Form cavity to hollow wall:				
Н	100 mm wide	206	m2	1.00	206.00
	Build in wall ties; 5 per m2:				
I	3 x 19 mm stainless steel twisted ties 200 mm long	206	m2	2.75	566.50
	Closing cavities				

**To Collection:** 16,875.78

## 3 - 2 BED 4 PERSON HSE

#### **2E - EXTERNAL WALLS**

Ref	Description	Quantity	Units	Rate	Value
	Thermabate insulated cavity closer; hollow PVC-u extrusion with core of polyisocyanate foam; fixed in accordance with manufacturer's instructions; to suit cavity width:				
Α	90 - 100 mm; Thermabate 90	87	m	8.83	768.21
	Cavity wall insulation				
	Crown Dritherm Cavity Slab 32				
	Filling to cavity walls				
В	100mm thick	206	m2	9.90	2,039.40
	Proprietary steel lintels; IG galvanised polyester powder coated; insulated; built into brick or block walling				
	standard duty; length:				
С	1900 mm	1	Nr	32.00	32.00
D	1200 mm	3	Nr	25.00	75.00
Е	1500 mm	23	Nr	52.00	1,196.00
F	900 mm	3	Nr	23.50	70.50

To Collection:

4,181.11

Ref	Description	Quantity	Units	Rate	Value
	Collection for EXTERNAL WALLS				
	3-2E/1				16,875.78
	3-2E/2				4,181.11
	To Summary:				21,056.89

## 3 - 2 BED 4 PERSON HSE

#### **2F - WINDOWS & EXTERNAL DOORS**

Ref	Description	Quantity	Units	Rate	Value
	WINDOWS & EXTERNAL DOORS				
	GENERALLY				
	L10: WINDOWS, ROOFLIGHTS, SCREENS AND LOUVRES				
	Windows				
	Jeld Wen or equal softwood windows; Stormsure Range; casement; plain; fitted with standard sill; complete with ironmongery; size approx: Secured by Design				
Α	1200 x 1050mm obscured glass	3	Nr	260.00	780.00
В	1200 x 1050mm	4	Nr	225.00	900.00
С	1700 x 1200mm	1	Nr	362.00	362.00
D	1200 x 1200mm	7	Nr	296.00	2,072.00
Е	1200 x 1350mm	4	Nr	320.00	1,280.00
F	600 x 900mm obscure glass	3	Nr	162.00	486.00
G	Plywood former to top of windows	41	m	9.89	405.49
	Doors				
	Doors to match window spec				
Н	1200 x 1980mm outward opening french doors	3	nr	813.00	2,439.00
	L20: DOORS, SHUTTERS AND HATCHES				
	Secure by design exterior doorsets				
	IG doors or equal external doorsets complete with ironmongery				
1	938 x 1980mm including ironmongery	3	Nr	615.00	1,845.00
	L10: WINDOWS, ROOFLIGHTS, SCREENS AND LOUVRES				
	Mastic pointing				
	Pointing frames one side with mastic sealant:				
J	standard	162	m	1.85	299.70
	BUILDING FABRIC SUNDRIES				
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				

**To Collection:** 10,869.19

## 3 - 2 BED 4 PERSON HSE

#### **2F - WINDOWS & EXTERNAL DOORS**

Ref	Description	Quantity	Units	Rate	Value
	Window boards or the like; wrought softwood; basic sizes				
	Window boards; nosed and tongued:				
А	25 x 200 mm	38	m	10.13	384.94

To Collection:

384.94

Ref	Description	Quantity	Units	Rate	Value
	Collection for WINDOWS & EXTERNAL DOORS				
	3-2F/1				10,869.19
	3-2F/2				384.94
	To Summary:				11,254.13

## 3 - 2 BED 4 PERSON HSE

#### **2G - INTERNAL WALLS & PARTITIONS**

INTERNAL WALLS AND PARTITIONS				
LOADBEARING				
MASONRY				
F10: BRICK AND BLOCK WALLING				
Walls				
Durox Supablocs in gauged mortar (1:1:6):				
100 mm 7 N/mm2 blocks	322	m2	22.45	7,228.90
F30: ACCESSORIES AND SUNDRY ITEMS				
Forming cavities				
Build in wall ties; 5 per m2:				
3 x 19 mm stainless steel twisted ties 200 mm long	322	m2	2.75	885.50
NON LOADBEARING				
Timber or metal stud partitions comprising 1 layer 12.5mm soundblock board fixed to both sides of partition on 75 x 38mm studs. Cavity to be filled with 25mm Isover APR insulation taped and jointed for direct decoration	210	m2	34.25	7,192.50
1 layer soundblock 12.5mm thick fixed with dabs to masonry taped and jointed for direct decoration	248	m2	10.00	2,480.00
insulated wallboard K17 fixed with plaster dabs to masonry, taped and jointed for direct decoration	210	m2	28.00	5,880.00
12mm plywood plugged and screwed to masonry in kitchens and bathrooms	111	m2	10.50	1,165.50
Mastic pointing to walls	237	m	1.25	296.2
	Walls  Durox Supablocs in gauged mortar (1:1:6):  100 mm 7 N/mm2 blocks  F30: ACCESSORIES AND SUNDRY ITEMS  Forming cavities  Build in wall ties; 5 per m2:  3 x 19 mm stainless steel twisted ties 200 mm long  NON LOADBEARING  Timber or metal stud partitions comprising 1 layer 12.5mm soundblock board fixed to both sides of partition on 75 x 38mm studs. Cavity to be filled with 25mm Isover APR insulation taped and jointed for direct decoration  1 layer soundblock 12.5mm thick fixed with dabs to masonry taped and jointed for direct decoration  insulated wallboard K17 fixed with plaster dabs to masonry, taped and jointed for direct decoration  12mm plywood plugged and screwed to masonry in kitchens and bathrooms	### F10: BRICK AND BLOCK WALLING  Walls  Durox Supablocs in gauged mortar (1:1:6):  100 mm 7 N/mm2 blocks  #### F30: ACCESSORIES AND SUNDRY ITEMS  Forming cavities  Build in wall ties; 5 per m2:  3 x 19 mm stainless steel twisted ties 200 mm long  322  **NON LOADBEARING**  Timber or metal stud partitions comprising 1 layer 12.5mm soundblock board fixed to both sides of partition on 75 x 38mm studs. Cavity to be filled with 25mm Isover APR insulation taped and jointed for direct decoration  1 layer soundblock 12.5mm thick fixed with dabs to masonry taped and jointed for direct decoration  210  1 layer soundblock 17 fixed with plaster dabs to masonry, taped and jointed for direct decoration  12mm plywood plugged and screwed to masonry in kitchens and bathrooms  111	F10: BRICK AND BLOCK WALLING  Walls  Durox Supablocs in gauged mortar (1:1:6):  100 mm 7 N/mm2 blocks  F30: ACCESSORIES AND SUNDRY ITEMS  Forming cavities  Build in wall ties; 5 per m2:  3 x 19 mm stainless steel twisted ties 200 mm long  322 m2  NON LOADBEARING  Timber or metal stud partitions comprising 1 layer 12.5mm soundblock board fixed to both sides of partition on 75 x 38mm studs. Cavity to be filled with 25mm Isover APR insulation taped and jointed for direct decoration  1 layer soundblock 12.5mm thick fixed with dabs to masonry taped and jointed for direct decoration  210 m2  1 layer soundbloard K17 fixed with plaster dabs to masonry, taped and jointed for direct decoration  12mm plywood plugged and screwed to masonry in kitchens and bathrooms  111 m2	### F10: BRICK AND BLOCK WALLING  Walls  Durox Supablocs in gauged mortar (1:1:6):  100 mm 7 N/mm2 blocks  #### F30: ACCESSORIES AND SUNDRY ITEMS  Forming cavities  Build in wall ties; 5 per m2:  3 x 19 mm stainless steel twisted ties 200 mm long  #### Timber or metal stud partitions comprising 1 layer 12.5mm soundblock board fixed to both sides of partition on 75 x 38mm studs. Cavity to be filled with 25mm Isover APR insulation taped and jointed for direct decoration  1 layer soundblock 12.5mm thick fixed with dabs to masonry taped and jointed for direct decoration  210 m2 34.25  1 layer soundblock 12.5mm thick fixed with dabs to masonry taped and jointed for direct decoration  248 m2 10.00  insulated wallboard K17 fixed with plaster dabs to masonry, taped and jointed for direct decoration  12mm plywood plugged and screwed to masonry in kitchens and bathrooms  111 m2 10.50

**To Collection:** 25,128.65

## 3 - 2 BED 4 PERSON HSE

#### **2H - INTERNAL DOORS**

Ref	Description	Quantity	Units	Rate	Value
	INTERNAL DOORS				
	DOORS AND ARCHITRAVES				
	L20: DOORS, SHUTTERS AND HATCHES				
	Interior doors				
	Wood venered pre-finished softwood interior solid core 6 panel doors; 35 mm thick:				
Α	838 x 1981 mm; 6 panel door	27	Nr	50.00	1,350.00
	FRAMES AND LININGS				
	L20: DOORS, SHUTTERS AND HATCHES				
	Softwood jambs, heads, sills, mullions, transoms or the like				
	Wrought softwood plain jambs or heads:				
В	25 x 100 mm	135	m	7.50	1,012.50
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				
	Beads, stops or the like; wrought softwood; basic sizes				
	Stops:				
С	19 x 38 mm	135	m	2.75	371.25
	Architraves, skirtings, picture rails or the like; wrought softwood; basic sizes				
	Architraves; bullnosed or chamfered and rounded:				
D	19 x 75 mm	270	m	3.05	823.50
	IRONMONGERY				
	P21: IRONMONGERY				
	Seals and excluders				
	Supply and fit fire resisting intumescent strip to woodwork backgrounds:				
Е	Palusol; White	15	m	11.00	165.00
	General ironmongery SAA Good Housing Quality				

**To Collection:** 3,722.25

## 3 - 2 BED 4 PERSON HSE

#### **2H - INTERNAL DOORS**

Ref	Description	Quantity	Units	Rate	Value
	Supply and fit ironmongery to woodwork backgrounds; hinges:				
Α	100 mm pressed steel butts	30	Pr	4.00	120.00
	Supply and fit ironmongery to woodwork backgrounds; door closers:				
В	Perko door closer	30	Nr	8.00	240.00
	Supply and fit ironmongery to woodwork backgrounds; locks and latches:				
С	mortice latch	27	Nr	8.75	236.25
D	Bathroom door lock assembly	6	Nr	6.50	39.00
	Supply and fit ironmongery to woodwork backgrounds; door furniture:				
E	lever furniture	27	Set	12.38	334.26
	Supply and fit ironmongery to woodwork backgrounds; general items:				
F	door stop fixed to skirting	27	Nr	4.75	128.25

**To Collection:** 1,097.76

Ref	Description	Quantity	Units	Rate	Value
	Collection for INTERNAL DOORS				
	3-2H/1				3,722.25
	3-2H/2				1,097.76
	To Summary:				4,820.01

## 3 - 2 BED 4 PERSON HSE

#### **3A - FINISHES**

Ref	Description	Quantity	Units	Rate	Value
	<u>FINISHES</u>				
	WALL FINISHES				
	SURFACE FINISHES				
	M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS				
	Carlite lightweight plastering with 2 mm Carlite finish plaster				
	To walls; 13 mm thick; two coat work; to masonry backgrounds with browning backings:				
Α	over 300 mm wide	4	m2	16.00	64.00
	Beads, stops, edging strips and arches				
	Expamet austenitic stainless steel render beads and stops; fixing in accordance with manufacturer's instructions:				
В	angle bead ref 545	10	m	3.50	35.00
	CERAMIC WALL TILING				
	M40: STONE, CONCRETE, QUARRY AND CERAMIC TILING AND MOSAIC				
	Glazed ceramic tiling; BS6431; fixing with tile adhesive, grouting with neat white cement; to floated backings				
	To walls; 100 x 100 x 5.5 mm tiles: PC SUM £15m2				
С	over 300 mm wide	27	m2	52.00	1,404.00
D	isolated areas not exceeding 1m2	12	nr	52.00	624.00
Е	not exceeding 300 mm wide	15	m	16.00	240.00
	SCREEDED FLOOR FINISHES				
	M10: CEMENT : SAND, CONCRETE SCREEDS AND TOPPINGS				
	Cement and sand (1:3); trowelled finish				
	To floors and landings:				
F	75 mm thick	120	m2	14.00	1,680.00
	Accessories				

**To Collection:** 4,047.00

## 3 - 2 BED 4 PERSON HSE

#### **3A - FINISHES**

Ref	Description	Quantity	Units	Rate	Value
	Reinforcement; chicken wire				
Α	floors; width exceeding 300mm	120	m2	0.75	90.00
	BUILDING FABRIC SUNDRIES				
	P10: SUNDRY INSULATION, PROOFING WORK AND FIRE STOPS				
	Insulation boards				
	Kingspan thermafloor TF70 or equal thermal insulation sheets to concrete slab ground floor construction; laid to floors; thickness:				
В	floors; width exceeding 300mm	120	m2	11.00	1,320.00
	Vapour barrier; polythene				
С	floors; width exceeding 300mm	120	m2	1.00	120.00
D	floors; vertical; width not exceeding 300mm	104	m	2.36	245.44
	TIMBER FLOOR FINISHES				
	VINYL AND CARPET				
	M50 RUBBER/PLASTICS/CORK/LINO/CARPET TILING/ SHEETING				
	Latex self levelling compound				
	Work to floors				
E	width exceeding 300mm	120	m2	4.50	540.00
	Marley Safetread standard safety floor, seam welded; fixing with adhesive				
	2.5mm work to floors				
F	width exceeding 300mm	58	m2	26.00	1,508.00
	mastic seal				
G	edges of vinyl floor to skirting	95	m	2.50	237.50
	Entrance Mats				
	Heckmondwicke Barrier matting; Battleship Slate: fully adhered to screeded floor: as M50/120				
Н	allow for matting at entrance inc frame size 1100 x 1000mm	3	nr	120.00	360.00
	SKIRTINGS				

**To Collection:** 4,420.94

## 3 - 2 BED 4 PERSON HSE

#### **3A - FINISHES**

Ref	Description	Quantity	Units	Rate	Value
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				
	Architraves, skirtings, picture rails or the like; wrought softwood; basic sizes				
	Skirtings; bullnosed or chamfered and rounded:				
Α	19 x 100 mm	316	m	3.99	1,260.84
В	19 x 100 mm cut to stair profile	9	m	8.68	78.12
	CEILING FINISHES				
	LININGS, SHEATHING & DRY PARTITIONING				
	K10: PLASTERBOARD DRY LINING, PARTITIONS AND CEILINGS				
	Gyproc linings; 12.5 mm plasterboard to woodwork backgrounds taped and joint finish				
	Linings to ceilings:				
С	over 300 mm wide	248	m2	9.50	2,356.00
D	over 300 mm wide; in staircase areas	9	m2	14.00	126.00
E	extra over for MR boards	58	m2	1.00	58.00
F	Extra for loft access	3	nr	100.00	300.00
	M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS				
	Thistle finishing plaster				
	To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:				
G	over 300 mm wide	248	m2	8.00	1,984.00
	M31: FIBROUS PLASTER				
	Gyproc coving				
	Gyproc coving; fixing with adhesive:				
Н	127 mm girth	51	m	4.00	204.00
	INTERNAL DECORATIONS				
	M60: PAINTING AND CLEAR FINISHING				
	Emulsion paint				

**To Collection:** 6,366.96

## 3 - 2 BED 4 PERSON HSE

#### **3A - FINISHES**

Ref	Description	Quantity	Units	Rate	Value
	Prepare, apply one mist coat and two full coats; plasterboard backgrounds:				
Α	walls	522	m2	3.00	1,566.00
В	ceilings	182	m2	3.00	546.00
	Eggshell paint				
	Prepare, apply one undercoat and two full coats; plasterboard backgrounds:				
С	walls	196	m2	3.20	627.20
D	ceilings	58	m2	3.20	185.60
	Gloss paint; woodwork backgrounds; two undercoats, one top coat				
	Prepare, knot, prime and stop, apply two undercoats and one top coat gloss paint; general surfaces:				
E	over 300 mm girth	116	m2	7.75	899.00
F	over 300 mm girth stairs	24	m2	7.75	186.00
G	n.e. 300 mm girth	527	m	2.50	1,317.50
	EXTERNAL DECORATIONS				
	Gloss paint; woodwork backgrounds; two undercoats, one top coat				
	Prepare, knot, prime and stop, apply two undercoats and one top coat gloss paint; general surfaces:				
Н	over 300 mm girth	55	m2	7.75	426.25
1	n.e. 300 mm girth	57	m	2.50	142.50
	Preservative stain				
	Prepare, apply one coat Sadolins base and two coats Sadolins Classic finish; glazed windows and screens;				
J	over 300 mm girth	10	m2	10.00	100.00
K	not exc 300 mm girth	7	m	4.25	29.75
			1		

**To Collection:** 6,025.80

Ref	Description	Quantity	Units	Rate	Value
	Collection for FINISHES				
	3-3A/1				4,047.00
	3-3A/2				4,420.94
	3-3A/3 3-3A/4				6,366.96 6,025.80
	To Summary:				20,860.70

## 3 - 2 BED 4 PERSON HSE

#### **4A - FITTINGS**

B	Ref	Description	Quantity	Units	Rate	Value
FURNITURE & EQUIPMENT   N11: DOMESTIC KITCHEN FITTINGS		FITTINGS				
N11: DOMESTIC KITCHEN FITTINGS		KITCHEN FITTINGS				
Kitchen units; proprietary standard ready assembled; Howdens Greenwich range or equal		FURNITURE & EQUIPMENT				
Base units:		N11: DOMESTIC KITCHEN FITTINGS				
A 300 x 600 mm 3 Nr 96.00 288.00 B 1000 x 600 mm 6 Nr 146.00 876.00 Sink base units:  C 1000 x 600 mm sink unit; 3 Nr 146.00 438.00 Appliance and Full Height Housings  D Broom cupboard 3 nr 160.00 480.00 Wall units:  E 1000 x 284 x 735 mm high; wall unit 3 Nr 131.00 393.00 Worktops:  F 600 x 30 mm thick; single roll edge 21 m 17.50 367.50 Sinks; complete with taps and associated fittings; fixing in position:  G stainless steel; inset: bowl and half: complete with mixer taps Sundry Items  H Sundry kitchen items 3 nr 75.00 225.00  Mastic pointing Pointing I standard 30 m 1.85 55.50  WARDROBES & OTHERS John Carr Premium softwood interior panel doors; 35 mm thick; in wardrobe doors		assembled; Howdens Greenwich range or				
B		Base units:				
Sink base units:   C	Α	300 x 600 mm	3	Nr	96.00	288.00
C         1000 x 600 mm sink unit;         3         Nr         146.00         438.00           Appliance and Full Height Housings         3         nr         160.00         480.00           Wall units:         8         1000 x 284 x 735 mm high; wall unit         3         Nr         131.00         393.00           Worktops:         9         21         m         17.50         367.50           Sinks; complete with taps and associated fittings; fixing in position:         9         3         Nr         168.50         505.50           Sundry Items         3         Nr         168.50         505.50           H         Sundry kitchen items         3         nr         75.00         225.00           Mastic pointing         9         Nr         1.85         55.50           WARDROBES & OTHERS         John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors         30 mm         1.85         55.50	В	1000 x 600 mm	6	Nr	146.00	876.00
Appliance and Full Height Housings  D Broom cupboard 3 nr 160.00 480.00 Wall units:  E 1000 x 284 x 735 mm high; wall unit 3 Nr 131.00 393.00 Worktops:  F 600 x 30 mm thick; single roll edge 21 m 17.50 367.50 Sinks; complete with taps and associated fittings; fixing in position:  G stainless steel; inset: bowl and half: complete with mixer taps 3 Nr 168.50 505.50 Sundry Items  H Sundry kitchen items 3 nr 75.00 225.00 Mastic pointing  Pointing  I standard 30 m 1.85 55.50 WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors		Sink base units:				
D         Broom cupboard         3         nr         160.00         480.00           Wall units:         1000 x 284 x 735 mm high; wall unit         3         Nr         131.00         393.00           Worktops:         F         600 x 30 mm thick; single roll edge         21         m         17.50         367.50           Sinks; complete with taps and associated fittings; fixing in position:         8         Nr         168.50         505.50           Sundry Items         3         Nr         168.50         505.50           Sundry Items         3         nr         75.00         225.00           Mastic pointing         Pointing         30         m         1.85         55.50           WARDROBES & OTHERS         John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors         35 mm thick: in wardrobe doors         35 mm thick: in wardrobe doors	С	1000 x 600 mm sink unit;	3	Nr	146.00	438.00
Wall units:  E 1000 x 284 x 735 mm high; wall unit 3 Nr 131.00 393.00 Worktops:  F 600 x 30 mm thick; single roll edge 21 m 17.50 367.50 Sinks; complete with taps and associated fittings; fixing in position:  G stainless steel; inset: bowl and half: complete with mixer taps 3 Nr 168.50 505.50 Sundry Items  H Sundry kitchen items 3 nr 75.00 225.00 Mastic pointing  Pointing  I standard 30 m 1.85 55.50 WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors		Appliance and Full Height Housings				
E 1000 x 284 x 735 mm high; wall unit 3 Nr 131.00 393.00 Worktops:  F 600 x 30 mm thick; single roll edge 21 m 17.50 367.50 Sinks; complete with taps and associated fittings; fixing in position:  G stainless steel; inset: bowl and half: complete with mixer taps 3 Nr 168.50 505.50 Sundry Items  H Sundry kitchen items 3 nr 75.00 225.00 Mastic pointing  Pointing  I standard 30 m 1.85 55.50 WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors	D	Broom cupboard	3	nr	160.00	480.00
Worktops:  F 600 x 30 mm thick; single roll edge 21 m 17.50 367.50 Sinks; complete with taps and associated fittings; fixing in position:  G stainless steel; inset: bowl and half: complete with mixer taps 3 Nr 168.50 505.50 Sundry Items  H Sundry kitchen items 3 nr 75.00 225.00 Mastic pointing  Pointing  I standard 30 m 1.85 55.50 WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors		Wall units:				
F 600 x 30 mm thick; single roll edge 21 m 17.50 367.50 Sinks; complete with taps and associated fittings; fixing in position:  G stainless steel; inset: bowl and half: complete with mixer taps 3 Nr 168.50 505.50 Sundry Items  H Sundry kitchen items 3 nr 75.00 225.00  Mastic pointing Pointing I standard 30 m 1.85 55.50  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors	E	1000 x 284 x 735 mm high; wall unit	3	Nr	131.00	393.00
Sinks; complete with taps and associated fittings; fixing in position:  G stainless steel; inset: bowl and half: complete with mixer taps  Sundry Items  H Sundry kitchen items  Pointing  I standard  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors		Worktops:				
fixing in position:  stainless steel; inset: bowl and half: complete with mixer taps  Sundry Items  H Sundry kitchen items  Mastic pointing  Pointing  I standard  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors	F	600 x 30 mm thick; single roll edge	21	m	17.50	367.50
with mixer taps Sundry Items  H Sundry kitchen items  A nr 75.00 225.00  Mastic pointing  Pointing I standard  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors						
H Sundry kitchen items 3 nr 75.00 225.00  Mastic pointing Pointing I standard 30 m 1.85 55.50  WARDROBES & OTHERS John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors	G		3	Nr	168.50	505.50
Mastic pointing Pointing I standard 30 m 1.85 55.50  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors		Sundry Items				
Pointing  I standard 30 m 1.85 55.50  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors	Н	Sundry kitchen items	3	nr	75.00	225.00
I standard 30 m 1.85 55.50  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors		Mastic pointing				
WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors		Pointing				
John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors	1	standard	30	m	1.85	55.50
35 mm thick: in wardrobe doors		WARDROBES & OTHERS				
J 838 x 1981 mm; 6 panel door 6 Nr 75.00 450.00						
	J	838 x 1981 mm; 6 panel door	6	Nr	75.00	450.00

**To Collection:** 4,078.50

## 3 - 2 BED 4 PERSON HSE

#### **4A - FITTINGS**

Ref	Description	Quantity	Units	Rate	Value
	FRAMES AND LININGS				
	L20: DOORS, SHUTTERS AND HATCHES				
	Softwood jambs, heads, sills, mullions, transoms or the like				
	Wrought softwood plain jambs or heads:				
Α	25 x 100 mm	21	m	6.51	136.71
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				
	Beads, stops or the like; wrought softwood; basic sizes				
	Stops:				
В	19 x 38 mm	21	m	2.74	57.54
	Architraves, skirtings, picture rails or the like; wrought softwood; basic sizes				
	Architraves; bullnosed or chamfered and rounded:				
С	19 x 75 mm	42	m	3.04	127.68
	P21: IRONMONGERY				
	General ironmongery				
	Supply and fit ironmongery to woodwork backgrounds; hinges:				
D	100 mm pressed steel butts	6	Pr	5.50	33.00
	Supply and fit ironmongery to woodwork backgrounds; locks and latches:				
Е	mortice latch	3	Nr	15.85	47.55
	Supply and fit ironmongery to woodwork backgrounds; door furniture:				
F	lever furniture	3	Set	9.75	29.25
G	hat and coats hooks	3	nr	22.50	67.50
	BUILDING FABRIC SUNDRIES				
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				
	Cover fillets, trims or the like; wrought softwood; basic sizes				

To Collection: 499.23

## 3 - 2 BED 4 PERSON HSE

#### **4A - FITTINGS**

Ref	Description	Quantity	Units	Rate	Value
	Curtain Battens:				
Α	13 x 50 mm	40	m	3.70	148.00
	AIRING CUPBOARDS				
В	Supply and install slatted shelving to airing cupboard	6	nr	60.00	360.00

To Collection:

508.00

Ref	Description	Quantity	Units	Rate	Value
	Collection for FITTINGS				
	3-4A/1				4,078.50
	3-4A/2				499.23
	3-4A/3				508.00
	To Summary:				5,085.73

## 3 - 2 BED 4 PERSON HSE

#### **4B - SANITARY APPLIANCES**

A	SANITARY APPLIANCES  GENERALLY  N13: SANITARY APPLIANCES AND FITTINGS  Sanitary fittings Twyfords Neptune or Equal  Shower enclosures; complete with fittings; fixing in position:  plastic curtain and rail, one sided  Baths; complete with taps and shower attachment and associated fittings; fixing in position:	3	Nr	29.00	
A	N13: SANITARY APPLIANCES AND FITTINGS  Sanitary fittings Twyfords Neptune or Equal  Shower enclosures; complete with fittings; fixing in position:  plastic curtain and rail, one sided  Baths; complete with taps and shower attachment	3	Nr	29.00	
Α	Sanitary fittings Twyfords Neptune or Equal  Shower enclosures; complete with fittings; fixing in position:  plastic curtain and rail, one sided  Baths; complete with taps and shower attachment	3	Nr	29.00	
A	Shower enclosures; complete with fittings; fixing in position:  plastic curtain and rail, one sided  Baths; complete with taps and shower attachment	3	Nr	29.00	
Α	position:  plastic curtain and rail, one sided  Baths; complete with taps and shower attachment	3	Nr	29 00	
	Baths; complete with taps and shower attachment	3	Nr	29 00	
			l l	20.00	87.00
В	pressed steel; Neptune	3	Nr	298.20	894.60
	Basins; complete with taps and associated fittings; fixing in position:				
С	vitreous china; Neptune basin	6	Nr	175.40	1,052.40
	WC suites; complete with cistern, seat and flap and associated fittings; fixing in position:				
D	low level washdown; Neptune water saving 6/4 design	6	Nr	288.40	1,730.40
	Showers; complete with taps and associated fittings; fixing in position:				
E	surface mounted mechanical valve and spray head; Hans Grohe or equal thermastacaly controlled with water saving device 9 - 12 litres per minute	3	Nr	376.40	1,129.20
	N10: GENERAL FIXTURES, FURNISHINGS AND EQUIPMENT				
	Mirrors				
	Mirrors; 6 mm thick safety glass; polished bevelled edges; fixing with brass screws including polyethylene washers and screw caps; size:				
F	450 x 600 mm	6	Nr	33.74	202.44
	BUILDING FABRIC SUNDRIES				
	P21: IRONMONGERY				
	General ironmongery				
	Supply and fit ironmongery to woodwork backgrounds; general items:				

**To Collection:** 5,096.04

## 3 - 2 BED 4 PERSON HSE

#### **4B - SANITARY APPLIANCES**

	Quantity	Units	Rate	Value
towel rail	6	Nr	18.50	111.00
toilet roll holder	6	Nr	12.00	72.00
BOXING IN SERVICES				
Allow to box in sanitaryware cistern and pipes overal height 1000mm	6	m	60.00	360.00
Allow to box in pipes etc	45	m	35.00	1,575.00
Allow for bath panel and frame	3	nr	25.00	75.00
	toilet roll holder  BOXING IN SERVICES  Allow to box in sanitaryware cistern and pipes overal height 1000mm  Allow to box in pipes etc	toilet roll holder 6  BOXING IN SERVICES  Allow to box in sanitaryware cistern and pipes overal height 1000mm 6  Allow to box in pipes etc 45	toilet roll holder 6 Nr  BOXING IN SERVICES  Allow to box in sanitaryware cistern and pipes overal height 1000mm 6 m  Allow to box in pipes etc 45 m	toilet roll holder 6 Nr 12.00  BOXING IN SERVICES  Allow to box in sanitaryware cistern and pipes overal height 1000mm 6 m 60.00  Allow to box in pipes etc 45 m 35.00

**To Collection:** 2,193.00

Ref	Description	Quantity	Units	Rate	Value
	Collection for SANITARY APPLIANCES				
	3-4B/1				5,096.04
	3-4B/2				2,193.00
	To Summary:				7,289.04

## 3 - 2 BED 4 PERSON HSE

4C - OTHER

Ref	Description	Quantity	Units	Rate	Value
	DISPOSAL INSTALLATIONS				
	SOIL AND VENT PIPES				
Α	Allow for SVP pipes to each property	3	nr	228.80	686.40
В	BWIC	3	Nr	127.53	382.59
	WASTE PIPES AND OVERFLOWS				
С	Allow for waste pipes to each property	3	nr	93.60	280.80
D	Allow for condensate pipework from boilers	3	nr	62.40	187.20
Е	BWIC	3	Nr	63.00	189.00

To Collection:

1,725.99

## 3 - 2 BED 4 PERSON HSE

#### **5A - MECHANICAL INSTALLATIONS**

Ref	Description	Quantity	Units	Rate	Value
	WATER INSTALLATIONS				
	INCOMING SERVICES				
	S12: HOT AND COLD WATER (SMALL SCALE)				
	Polythene pipework and fittings				
	Polyethylene pipework; blue 12 bar medium duty; compression couplings; laying in trench; diameter:				
Α	20 mm	50	m	4.66	233.0
В	Supply and install Water meter	8	nr	93.60	748.8
	HOT & COLD WATER				
	Hot and cold water installations				
	Copper service pipework and fittings; plastic storage cistern; copper megaflow cylinder; pipe and equipment insulation; testing on completion; two storey dwelling:				
С	Kitchen; 2 Bathrooms	3	Nr	2,288.00	6,864.0
D	extra for outside taps	3	nr	49.92	149.7
E	extra for washing machine connections	3	nr	57.20	171.6
F	extra for Dishwasher connections	3	nr	57.20	171.6
G	BWIC	3	nr	165.00	495.0

**To Collection:** 8,833.76

## 3 - 2 BED 4 PERSON HSE

#### **5B - HEATING INSTALLATIONS**

Ref	Description	Quantity	Units	Rate	Value
	SPACE HEATING INSTALLATION				
	HEATING INSTALLATIONS COMPLETE				
	Central heating installations				
	Gas fired wet system including radiators, sedbuck boiler with minimum 90% efficiency and all controls and thermostatic valves				
Α	two storey two bed house unit; 10 radiators:	3	Nr	4,214.08	12,642.24
В	BWIC	3	nr	275.00	825.00

To Collection:

13,467.24

## 3 - 2 BED 4 PERSON HSE

#### **5C - ELECTRICAL INSTALLATIONS**

Description	Quantity	Units	Rate	Value
ELECTRICAL INSTALLATIONS				
ELECTRICAL INSTALLATIONS GENERALLY				
Domestic wiring installations				
Complete electrical installation comprising: power circuits; lighting circuits; outlets; switches; consumer unit; immersion heater; cooker point; testing:				
2 Bedroom House	3	Nr	2,651.25	7,953.75
Allow for external lighting and power	3	Nr	126.00	378.00
Supply and install Electric meter cabinet	3	nr	63.00	189.00
Supply and install mains operated smoke detectors with rechargeable battery	3	nr	119.18	357.54
Supply and install optical smoke detectors	3	nr	119.18	357.54
Supply and install ionisation smoke detector	3	nr	119.18	357.54
Allow for spur point for future security alarm system	3	Nr	115.50	346.50
BWIC	3	nr	202.00	606.00
	ELECTRICAL INSTALLATIONS  ELECTRICAL INSTALLATIONS GENERALLY  Domestic wiring installations  Complete electrical installation comprising: power circuits; lighting circuits; outlets; switches; consumer unit; immersion heater; cooker point; testing:  2 Bedroom House  Allow for external lighting and power  Supply and install Electric meter cabinet  Supply and install mains operated smoke detectors with rechargeable battery  Supply and install optical smoke detectors  Supply and install ionisation smoke detector  Allow for spur point for future security alarm system	ELECTRICAL INSTALLATIONS  ELECTRICAL INSTALLATIONS GENERALLY  Domestic wiring installations  Complete electrical installation comprising: power circuits; lighting circuits; outlets; switches; consumer unit; immersion heater; cooker point; testing:  2 Bedroom House  3 Allow for external lighting and power  3 Supply and install Electric meter cabinet  3 Supply and install mains operated smoke detectors with rechargeable battery  3 Supply and install optical smoke detectors  3 Supply and install ionisation smoke detector  3 Allow for spur point for future security alarm system  3	ELECTRICAL INSTALLATIONS  ELECTRICAL INSTALLATIONS GENERALLY  Domestic wiring installations  Complete electrical installation comprising: power circuits; lighting circuits; outlets; switches; consumer unit; immersion heater; cooker point; testing:  2 Bedroom House  Allow for external lighting and power  Supply and install Electric meter cabinet  Supply and install mains operated smoke detectors with rechargeable battery  Supply and install optical smoke detector  Supply and install ionisation smoke detector  Allow for spur point for future security alarm system  3 Nr	ELECTRICAL INSTALLATIONS  ELECTRICAL INSTALLATIONS GENERALLY  Domestic wiring installations  Complete electrical installation comprising: power circuits; lighting circuits; outlets; switches; consumer unit; immersion heater; cooker point; testing:  2 Bedroom House  3 Nr  2,651.25  Allow for external lighting and power  3 Nr  126.00  Supply and install Electric meter cabinet  3 nr  63.00  Supply and install mains operated smoke detectors with rechargeable battery  3 nr  119.18  Supply and install optical smoke detector  3 nr  119.18  Allow for spur point for future security alarm system  3 Nr  115.50

To Collection:

10,545.87

## 3 - 2 BED 4 PERSON HSE

#### **5D - VENTILATION INSTALLATIONS**

te Value
3,600.00
J/A
I/A
7.80 113.40
1.00 273.00

**To Collection:** 3,986.40

## 3 - 2 BED 4 PERSON HSE

#### **5F - GAS INSTALLATIONS**

Ref	Description	Quantity	Units	Rate	Value
	GAS INSTALLATION				
	GENERALLY				
А	Supply and install gas cooker point in kitchen including all pipework from meter	3	nr	156.00	468.00
В	Supply and install boiler gas point in the kitchen including all pipework from meter	3	nr	62.40	187.20
С	Supply and install gas meter	3	nr	Included	
D	Supply and install new gas meter cabinet	3	nr	50.00	150.00

To Collection:

805.20

## 3 - 2 BED 4 PERSON HSE

#### **5G - TELECOM INSTALLATIONS**

Ref	Description	Quantity	Units	Rate	Value
	COMMUNICATION INSTALLATION				
	TV & RADIO AERIAL SYSTEM				
А	Supply and install TV/FM/DAB aerial systen to each house including 2 nr points	3	nr	90.00	270.00
	TELEPHONE				
В	Allow to supply 4nr telephone points to various locations within each house	12	nr	93.45	1,121.40

**To Collection:** 1,391.40

## 3 - 2 BED 4 PERSON HSE

#### **5H - OTHER WORKS**

Ref	Description	Quantity	Units	Rate	Value
	OTHER WORKS				
	SOLAR POWERED WATER SUPPLIES				
	Solar Powered Water Supply				
А	Supply and install solar hot water panel Sonnenkraft SK500 SHW and connect to hot water system	3	nr	N/A	
	Feature Seat				
В	Construct feature seat to external low level wall approx size 1200 x 350 x 500mm high	3	nr	139.00	417.00
			1		

To Collection:

417.00

## 3 - 2 BED 4 PERSON HSE

## Summary for Bill 3

Ref	Description	Quantity	Units	Rate	Value
1	SUB-STRUCTURE				19,064.92
2A	UPPER FLOORS				5,239.38
2C	ROOF				18,866.88
2D	STAIRS				3,102.24
2E	EXTERNAL WALLS				21,056.89
2F	WINDOWS & EXTERNAL DOORS				11,254.13
2G	INTERNAL WALLS & PARTITIONS				25,128.65
2H	INTERNAL DOORS				4,820.01
ЗА	FINISHES				20,860.70
4A	FITTINGS				5,085.73
4B	SANITARY APPLIANCES				7,289.04
4C	OTHER				1,725.99
5A	MECHANICAL INSTALLATIONS				8,833.76
5B	HEATING INSTALLATIONS				13,467.24
5C	ELECTRICAL INSTALLATIONS				10,545.87
5D	VENTILATION INSTALLATIONS				3,986.40
5F	GAS INSTALLATIONS				805.20
5G	TELECOM INSTALLATIONS				1,391.40
5H	OTHER WORKS				417.00
					100.044.40
	Total				182,941.43
	1		i .	i	l .

## 4 - 3 BED 5 PERSON HOUSE

#### 1 - SUB-STRUCTURE

SUB-STRUCTURE  C11: GROUND INVESTIGATION  Machine excavation of trial holes  Excavate trial holes; backfill with excavated material, compacted in 250 mm layers; maximum depth not exceeding:  4.00 m  FOUNDATIONS	2			
Machine excavation of trial holes  Excavate trial holes; backfill with excavated material, compacted in 250 mm layers; maximum depth not exceeding:  4.00 m	2			
Excavate trial holes; backfill with excavated material, compacted in 250 mm layers; maximum depth not exceeding:  4.00 m	2			
material, compacted in 250 mm layers; maximum depth not exceeding: 4.00 m	2			
	2			
FOUNDATIONS		m3	45.00	90.00
D20: EXCAVATING AND FILLING				
NO CONTAMINATED SOIL ALLOWED FOR				
Machine excavation				
Oversite excavation to remove topsoil, average depth:				
150 mm	60	m2	0.55	33.00
Excavation to reduce levels, depth not exceeding:				
0.25m	9	m3	3.50	31.50
Trench excavation to receive foundations, pile caps and ground beams, depth not exceeding:				
2.00 m	21	m3	12.00	252.00
Breaking up obstructions with machine driven hammer				
Extra over excavation for breaking out:				
concrete or brickwork	1	m3	35.00	35.00
Timber earthwork support to loose ground				
To sides of excavation not exceeding 2.00 m apart, depth not exceeding:				
2.00 m	71	m2	4.51	320.21
Off site disposal of material arising from earthworks				
Removed, including providing a suitable tip:				
machine loading	36	m3	32.00	1,152.00
Disposal				
	D20: EXCAVATING AND FILLING  NO CONTAMINATED SOIL ALLOWED FOR  Machine excavation  Oversite excavation to remove topsoil, average depth:  150 mm  Excavation to reduce levels, depth not exceeding:  0.25m  Trench excavation to receive foundations, pile caps and ground beams, depth not exceeding:  2.00 m  Breaking up obstructions with machine driven hammer  Extra over excavation for breaking out:  concrete or brickwork  Timber earthwork support to loose ground  To sides of excavation not exceeding 2.00 m apart, depth not exceeding:  2.00 m  Off site disposal of material arising from earthworks  Removed, including providing a suitable tip:  machine loading	D20: EXCAVATING AND FILLING  NO CONTAMINATED SOIL ALLOWED FOR  Machine excavation  Oversite excavation to remove topsoil, average depth:  150 mm  60  Excavation to reduce levels, depth not exceeding: 0.25m  9  Trench excavation to receive foundations, pile caps and ground beams, depth not exceeding: 2.00 m  21  Breaking up obstructions with machine driven hammer  Extra over excavation for breaking out: concrete or brickwork  1  Timber earthwork support to loose ground  To sides of excavation not exceeding 2.00 m apart, depth not exceeding: 2.00 m  71  Off site disposal of material arising from earthworks  Removed, including providing a suitable tip: machine loading  36	D20: EXCAVATING AND FILLING  NO CONTAMINATED SOIL ALLOWED FOR  Machine excavation  Oversite excavation to remove topsoil, average depth:  150 mm  60 m2  Excavation to reduce levels, depth not exceeding:  0.25m  9 m3  Trench excavation to receive foundations, pile caps and ground beams, depth not exceeding:  2.00 m  21 m3  Breaking up obstructions with machine driven hammer  Extra over excavation for breaking out:  concrete or brickwork  1 m3  Timber earthwork support to loose ground  To sides of excavation not exceeding:  2.00 m  71 m2  Off site disposal of material arising from earthworks  Removed, including providing a suitable tip:  machine loading  36 m3	D20: EXCAVATING AND FILLING  NO CONTAMINATED SOIL ALLOWED FOR  Machine excavation  Oversite excavation to remove topsoil, average depth:  150 mm  60 m2  0.55  Excavation to reduce levels, depth not exceeding:  0.25m  9 m3  3.50  Trench excavation to receive foundations, pile caps and ground beams, depth not exceeding:  2.00 m  21 m3  12.00  Breaking up obstructions with machine driven hammer  Extra over excavation for breaking out:  concrete or brickwork  1 m3  35.00  Timber earthwork support to loose ground  To sides of excavation not exceeding:  2.00 m  71 m2  4.51  Off site disposal of material arising from earthworks  Removed, including providing a suitable tip:  machine loading  36 m3  32.00

**To Collection:** 1,913.71

## 4 - 3 BED 5 PERSON HOUSE

#### 1 - SUB-STRUCTURE

A Allow to keep excavations clear of surface water B Allow to keep excavations clear of ground water Surface treatment Level and compact: C bottoms of excavations  C m2  1.00  Membranes  Lotrak equal geotextile sheeting; 150 mm side and end laps:  D horizontal; over 300 mm wide  Filling to excavations with imported materials  Filled in making up levels; by machine; compacting in layers:  E DTp type 1  S m3  A3.50  IN SITU CONCRETE & LARGE PC CONCRETE  E10: MIXING, CASTING, CURING IN SITU  CONCRETE  Plain in situ concrete; mix RND2  Foundations; poured on or against earth or unblinded hardcore:  F generally  BRICKWORK TO DPC  MASONRY	100.00 100.00 60.00
Surface treatment Level and compact:  C bottoms of excavations 60 m2 1.00  Membranes  Lotrak equal geotextile sheeting; 150 mm side and end laps:  D horizontal; over 300 mm wide 60 m2 1.25  Filling to excavations with imported materials  Filled in making up levels; by machine; compacting in layers:  E DTp type 1 9 m3 43.50  IN SITU CONCRETE & LARGE PC CONCRETE  E10: MIXING, CASTING, CURING IN SITU CONCRETE  Plain in situ concrete; mix RND2  Foundations; poured on or against earth or unblinded hardcore:  F generally 21 m3 101.00  BRICKWORK TO DPC	60.00
Level and compact:  C bottoms of excavations  Membranes  Lotrak equal geotextile sheeting; 150 mm side and end laps:  D horizontal; over 300 mm wide  Filling to excavations with imported materials  Filled in making up levels; by machine; compacting in layers:  E DTp type 1  IN SITU CONCRETE & LARGE PC CONCRETE  E10: MIXING, CASTING, CURING IN SITU CONCRETE  Plain in situ concrete; mix RND2  Foundations; poured on or against earth or unblinded hardcore:  F generally  BRICKWORK TO DPC	
C bottoms of excavations  Membranes  Lotrak equal geotextile sheeting; 150 mm side and end laps:  D horizontal; over 300 mm wide 60 m2 1.25  Filling to excavations with imported materials  Filled in making up levels; by machine; compacting in layers:  E DTp type 1 9 m3 43.50  IN SITU CONCRETE & LARGE PC CONCRETE  E10: MIXING, CASTING, CURING IN SITU CONCRETE  Plain in situ concrete; mix RND2  Foundations; poured on or against earth or unblinded hardcore:  F generally 21 m3 101.00  BRICKWORK TO DPC	
Membranes  Lotrak equal geotextile sheeting; 150 mm side and end laps:  D horizontal; over 300 mm wide 60 m2 1.25  Filling to excavations with imported materials  Filled in making up levels; by machine; compacting in layers:  E DTp type 1 9 m3 43.50  IN SITU CONCRETE & LARGE PC CONCRETE  E10: MIXING, CASTING, CURING IN SITU CONCRETE  Plain in situ concrete; mix RND2  Foundations; poured on or against earth or unblinded hardcore:  F generally 21 m3 101.00  BRICKWORK TO DPC	
Lotrak equal geotextile sheeting; 150 mm side and end laps:  D horizontal; over 300 mm wide 60 m2 1.25  Filling to excavations with imported materials  Filled in making up levels; by machine; compacting in layers:  E DTp type 1 9 m3 43.50  IN SITU CONCRETE & LARGE PC CONCRETE  E10: MIXING, CASTING, CURING IN SITU CONCRETE  Plain in situ concrete; mix RND2  Foundations; poured on or against earth or unblinded hardcore:  F generally 21 m3 101.00  BRICKWORK TO DPC	75.00
end laps:  D horizontal; over 300 mm wide 60 m2 1.25  Filling to excavations with imported materials  Filled in making up levels; by machine; compacting in layers:  E DTp type 1 9 m3 43.50  IN SITU CONCRETE & LARGE PC CONCRETE  E10: MIXING, CASTING, CURING IN SITU CONCRETE  Plain in situ concrete; mix RND2  Foundations; poured on or against earth or unblinded hardcore:  F generally 21 m3 101.00  BRICKWORK TO DPC	75.00
Filling to excavations with imported materials  Filled in making up levels; by machine; compacting in layers:  E DTp type 1 9 m3 43.50  IN SITU CONCRETE & LARGE PC CONCRETE  E10: MIXING, CASTING, CURING IN SITU CONCRETE  Plain in situ concrete; mix RND2  Foundations; poured on or against earth or unblinded hardcore:  F generally 21 m3 101.00  BRICKWORK TO DPC	75.00
Filled in making up levels; by machine; compacting in layers:  E DTp type 1 9 m3 43.50  IN SITU CONCRETE & LARGE PC CONCRETE  E10: MIXING, CASTING, CURING IN SITU CONCRETE  Plain in situ concrete; mix RND2  Foundations; poured on or against earth or unblinded hardcore:  F generally 21 m3 101.00  BRICKWORK TO DPC	
compacting in layers:  E DTp type 1 9 m3 43.50  IN SITU CONCRETE & LARGE PC CONCRETE  E10: MIXING, CASTING, CURING IN SITU CONCRETE  Plain in situ concrete; mix RND2  Foundations; poured on or against earth or unblinded hardcore:  F generally 21 m3 101.00  BRICKWORK TO DPC	
IN SITU CONCRETE & LARGE PC CONCRETE  E10: MIXING, CASTING, CURING IN SITU CONCRETE  Plain in situ concrete; mix RND2  Foundations; poured on or against earth or unblinded hardcore:  F generally 21 m3 101.00  BRICKWORK TO DPC	
E10: MIXING, CASTING, CURING IN SITU CONCRETE  Plain in situ concrete; mix RND2  Foundations; poured on or against earth or unblinded hardcore:  F generally 21 m3 101.00  BRICKWORK TO DPC	391.50
Plain in situ concrete; mix RND2  Foundations; poured on or against earth or unblinded hardcore:  F generally 21 m3 101.00  BRICKWORK TO DPC	
Foundations; poured on or against earth or unblinded hardcore:  F generally 21 m3 101.00  BRICKWORK TO DPC	
unblinded hardcore:  F generally 21 m3 101.00  BRICKWORK TO DPC	
BRICKWORK TO DPC	
	2,121.00
MASONRY	
<u>INIAGORITI</u>	
F10: BRICK AND BLOCK WALLING	
Walls	
Durox or equal Supablocs in gauged mortar (1:1:6):	
G 100 mm 7 N/mm2 blocks 7 m2 22.45	157.15
H 200 mm 7 N/mm2 blocks Trench fill 3 m2 44.90	134.70
Facing bricks, PC 300:00 per 1000 in gauged mortar (1:1:6); flush pointing both sides:	
I half brick thick; stretcher bond 7 m2 46.19	323.33

**To Collection:** 3,462.68

## 4 - 3 BED 5 PERSON HOUSE

#### 1 - SUB-STRUCTURE

Ref	Description	Quantity	Units	Rate	Value
	F30: ACCESSORIES AND SUNDRY ITEMS				
	Forming cavities				
	Form cavity to hollow wall:				
Α	100 mm wide	7	m2	1.00	7.00
	IN SITU CONCRETE & LARGE PC CONCRETE				
	E10: MIXING, CASTING, CURING IN SITU CONCRETE				
	Plain in situ concrete; mix C25P				
	Filling hollow walls:				
В	not exceeding 150 mm thick	0.21	m3	131.00	27.51
	MASONRY				
	F30: ACCESSORIES AND SUNDRY ITEMS				
	Damp proof courses and cavity trays				
	Hyload pitch polymer d.p.c.; forming cavity trays:				
С	over 300 mm wide	11	m2	11.50	126.50
	Hyload pitch polymer d.p.c.; horizontal:				
D	not exceeding 225 mm wide	7	m2	11.50	80.50
	GROUND FLOOR CONSTRUCTION				
	E60: PRECAST AND COMPOSITE CONCRETE DECKING				
	precast concrete beam and block composite flooring system; comprising precast beams with 100mm block infill; cement slurry grouting to joints with (1:3) mix mortar or Hollowcore Floor units if deemed more appropriate				
	Floors: Ground Level				
Е	225mm thick:	52	m2	37.04	1,926.08
	Air bricks; Ryton plastic; telescopic for cavity walls; built in				
F	215 x 75mm	8	nr	7.72	61.76

**To Collection:** 2,229.35

## 4 - 3 BED 5 PERSON HOUSE

Ref	Description	Quantity	Units	Rate	Value
	Collection for SUB-STRUCTURE				
	4-1/1				1,913.71
	4-1/2				3,462.68
	4-1/3				2,229.35
	To Summary	:			7,605.74

## 4 - 3 BED 5 PERSON HOUSE

#### **2A - UPPER FLOORS**

Ref	Description	Quantity	Units	Rate	Value
	UPPER FLOORS				
	GENERALLY				
	G20: CARPENTRY, TIMBER FRAMING AND FIRST FIXING				
	Floors				
	Treated sawn softwood; grade SC3; basic sizes:				
Α	50 x 200 mm	120	m	7.62	914.4
В	50 x 200 mm doubled up as trimmers	18	m	14.58	262.4
	Strutting and bridging; treated sawn softwood; grade GS; basic sizes:				
	Herringbone strutting:				
С	38 x 38 x 200 mm deep	26	m	5.51	143.2
	BAT SPW galvanised joist hangers; building into masonry				
	Type S; joist size:				
D	50 x 200 mm	60	Nr	2.36	141.6
	BUILDING FABRIC SUNDRIES				
	P10: SUNDRY INSULATION, PROOFING WORK AND FIRE STOPS				
	Insulation quilts				
	Crown glass fibre insulation quilt; generally; thickness:				
Е	horizontal; 100 mm thick laid between joists	52	m2	4.00	208.0
	LININGS, SHEATHING & DRY PARTITIONING				
	K11: RIGID SHEET FLOORING, SHEATHING, LININGS AND CASINGS				
	V313 moisture resistant tongued and grooved chipboard boarding; BS5669:				
F	18 mm thick; over 300 mm wide	52	m2	10.59	550.6

**To Collection:** 2,220.38

## 4 - 3 BED 5 PERSON HOUSE

2C - ROOF

Ref	Description	Quantity	Units	Rate	Value
	ROOF				
	ROOF STRUCTURE -3 BED 5 PERSON HOUSE				
	STRUCTURAL & CARCASSING				
	G20: CARPENTRY, TIMBER FRAMING AND FIRST FIXING				
	Plates or the like				
	Treated sawn softwood; grade GS; basic sizes:				
Α	50 x 100 mm	24	m	4.56	109.44
	Trussed rafters; preservative treated and stress graded softwood				
	Plots 4				
В	Design and manufacture trussed roof members together with sundry timbers and metalwork		Item	2,075.00	2,075.00
С	extra over for abutment to Plot 3		item	219.00	219.00
	Straps and frame cramps				
	30 x 2.5 mm BAT galvanised mild steel restraint straps; fixing to woodwork:				
D	1000 mm long; once bent	24	Nr	6.52	156.48
E	Sundry Metalwork items in roof including canopies	1	Nr	60.00	60.00
	CLADDING & COVERING				
	H60: PLAIN ROOF TILING H65: SINGLE LAP ROOF TILING				
	Sloping coverings				
	Concrete interlocking tile roofing; Redland or equal; 38 x 25 mm tanalised softwood battens; Type 1F underfelt:				
F	412 x 332 mm Richmond or equal: 112 mm lap	100	m2	27.97	2,797.00
	Underslating felt; fixing with battens (measured separately), 150 mm laps all round:				
G	BS 747; Type 1F	100	m2	1.83	183.00
	Eaves, verges, ridges, hips or the like				
Н	double course at eaves;	29	m	2.09	60.61

**To Collection:** 5,660.53

## 4 - 3 BED 5 PERSON HOUSE

2C - ROOF

Ref	Description	Quantity	Units	Rate	Value
А	verge with undercloak; bed and point cement mortar (1:3):	3	m	5.98	17.94
В	Ventilated ridge tiles; bed and point in cement mortar (1:3)	9	m	27.97	251.73
С	Hip tiles; bed and point in cement mortar (1:3)	11	m	27.97	307.67
D	extra over for cutting to valleys	10	m	Included	
	CLADDING & COVERING				
	H71: LEAD SHEET COVERINGS AND FLASHINGS				
	Eaves, ridges, skirtings, fascias, flashings, aprons or the like				
	Sheet lead; BS 1178; working over fillets, slating or tiling:				
Е	Code 4 stepped flashings; wedging into grooves with lead wedges; 150 - 300 mm girth	6	m	32.27	193.62
F	Code 4 flashings; wedging into grooves with lead wedges; 150 - 300 mm girth	3	m	32.27	96.81
G	Code 6 valley gutters or the like; 450 mm girth or fibreglass	10	m	12.91	129.10
	BUILDING FABRIC SUNDRIES				
	Mineral wool insulation				
	Quilts				
Н	300mm thick horizontal laid and compressed over members at 450mm centres	56	m2	6.00	336.00
	ROOF DRAINAGE & EAVES TREATMENT				
	DISPOSAL SYSTEMS				
	R10: RAINWATER PIPEWORK AND GUTTERS				
	PVC Rainwater pipes and fittings;				
	Pipes; fixing with standard clips to masonry backgrounds:				
1	68 mm diameter including all bends etc	16	m	14.00	224.00
J	extra for connecting to gulleys	3	nr	17.50	52.50
K	extra for connecting to butt	1	nr	5.75	5.75

**To Collection:** 1,615.12

## 4 - 3 BED 5 PERSON HOUSE

2C - ROOF

Ref	Description	Quantity	Units	Rate	Value
	PVC Rainwater gutters and fittings; BS 4576				
	Gutters; fixing with standard clips to woodwork backgrounds:				
Α	112 mm diameter including all outlets etc	29	m	14.00	406.00
	UPVC FASCIA AND SOFFIT BOARDING				
В	Supply and fix upvc soffit and fascia	29	m	35.00	1,015.00
С	Supply and fix upvc soffit to underside of entrance porches	3	m2	65.00	195.00

To Collection:

1,616.00

# 4 - 3 BED 5 PERSON HOUSE

Ref	Description	Quantity	Units	Rate	Value
	Collection for ROOF				
	4-2C/1				5,660.53
	4-2C/2				1,615.12
	4-2C/3				1,616.00
	To Summary:				8,891.65

## 4 - 3 BED 5 PERSON HOUSE

2D - STAIRS

Ref	Description	Quantity	Units	Rate	Value
	<u>STAIRS</u>				
	STRUCTURE				
	L30: STAIRS, WALKWAYS AND BALUSTRADES				
	Staircases, handrails and balustrades				
	Standard stock flight staircases; closed riser flight unit; with half landing; 13 riser; 1000 mm overall width; total rise 2700 mm				
Α	softwood staircase	1	Nr	645.00	645.00
	BALUSTRADES & HANDRAILS				
	Balustrades; stair and landing kits; hemlock spindles and newels; string capping and moulded handrail; newel caps; type:				
В	Georgian design staircase balustrade - raking	3	m	83.63	250.89
С	Georgian design staircase balustrade - straight	1	m	83.63	83.63
	Handrails:				
D	50 x 75 mm; softwood moulded fixed to masonry - raking	3	m	13.64	40.92
E	50 x 75 mm; softwood moulded fixed to masonry - striaght	1	m	13.64	13.64

To Collection:

1,034.08

## 4 - 3 BED 5 PERSON HOUSE

#### **2E - EXTERNAL WALLS**

Ref	Description	Quantity	Units	Rate	Value
	EXTERNAL WALLS				
	GENERALLY				
	F10: BRICK AND BLOCK WALLING				
	Cavity walls				
	Facing bricks, PC 300:00 per 1000, in gauged mortar (1:1:6); flush pointing one side:				
Α	half brick skins; stretcher bond	114	m2	47.23	5,384.22
	Durox Supablocs in gauged mortar (1:1:6):				
В	100 mm skins 7 N/mm2 blocks	114	m2	22.45	2,559.30
	Features				
	Contrasting brick panels; facing bricks, PC 300:00 per 1000, in gauged mortar (1:1:6); flush pointing all exposed edges:				
С	extra over facings for contrasting brick Quoins	5	m	12.77	63.85
	Sills and copings; facing bricks, PC 300.00 per 1000, in gauged mortar (1:1:6); flush pointing all exposed edges:				
D	brick on edge sills; 50 mm projection weathered; half brick wide (snapped headers)	14	m	15.47	216.58
E	extra over for soldier course above windows curved	18	m	16.77	301.86
	F30: ACCESSORIES AND SUNDRY ITEMS				
	Forming cavities				
	Form cavity to hollow wall:				
F	100 mm wide	114	m2	1.00	114.00
	Build in wall ties; 5 per m2:				
G	3 x 19 mm stainless steel twisted ties 200 mm long	114	m2	2.75	313.50
	Closing cavities				
	Thermabate insulated cavity closer; hollow PVC-u extrusion with core of polyisocyanate foam; fixed in accordance with manufacturer's instructions; to suit cavity width:				
Н	90 - 100 mm; Thermabate 90	39	m	8.83	344.37

**To Collection:** 9,297.68

## 4 - 3 BED 5 PERSON HOUSE

#### **2E - EXTERNAL WALLS**

Ref	Description	Quantity	Units	Rate	Value
	Cavity wall insulation				
	Crown Dritherm Cavity Slab 32				
	Filling to cavity walls				
Α	100mm thick	114	m2	9.90	1,128.60
	Proprietary steel lintels; IG galvanised polyester powder coated; insulated; built into brick or block walling				
	standard duty; length:				
В	1900 mm	6	Nr	32.00	192.00
С	1200 mm	2	Nr	25.00	50.00
D	1500 mm	2	Nr	52.00	104.00
Е	900 mm	2	Nr	23.50	47.00

**To Collection:** 1,521.60

## 4 - 3 BED 5 PERSON HOUSE

Ref	Description	Quantity	Units	Rate	Value
	Collection for EXTERNAL WALLS				
	4-2E/1				9,297.68
	4-2E/2				1,521.60
	To Summary:				10,819.28

## 4 - 3 BED 5 PERSON HOUSE

#### **2F - WINDOWS & EXTERNAL DOORS**

Ref	Description	Quantity	Units	Rate	Value
	WINDOWS & EXTERNAL DOORS				
	GENERALLY				
	L10: WINDOWS, ROOFLIGHTS, SCREENS AND LOUVRES				
	Windows				
	Jeld Wen or equal softwood windows; Stormsure Range; casement; plain; fitted with standard sill; complete with ironmongery; size approx: Secured by Design				
Α	1200 x 1050mm obscured glass	1	Nr	260.00	260.00
В	600 x 1700mm	1	Nr	360.00	360.00
С	1700 x 1200mm	5	Nr	362.00	1,810.00
D	1200 x 900mm	1	Nr	215.00	215.00
Ε	600 x 900mm obscure glass	1	Nr	162.00	162.00
F	Plywood former to top of windows	17	m	9.89	168.13
	Doors				
	Doors to match window spec				
G	1800 x 1980mm outward opening french doors	1	nr	828.00	828.00
	L20: DOORS, SHUTTERS AND HATCHES				
	Secure by design exterior doorsets				
	IG doors or equal external doorsets complete with ironmongery				
Н	938 x 1980mm including ironmongery	2	Nr	615.00	1,230.00
	L10: WINDOWS, ROOFLIGHTS, SCREENS AND LOUVRES				
	Mastic pointing				
	Pointing frames one side with mastic sealant:				
1	standard	72	m	1.85	133.20
	BUILDING FABRIC SUNDRIES				
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				

**To Collection:** 5,166.33

## 4 - 3 BED 5 PERSON HOUSE

#### **2F - WINDOWS & EXTERNAL DOORS**

Ref	Description	Quantity	Units	Rate	Value
	Window boards or the like; wrought softwood; basic sizes				
	Window boards; nosed and tongued:				
А	25 x 200 mm	16	m	10.13	162.08

To Collection:

162.08

## 4 - 3 BED 5 PERSON HOUSE

Ref	Description	Quantity	Units	Rate	Value
	Collection for WINDOWS & EXTERNAL DOORS				
	4-2F/1 4-2F/2				5,166.33 162.08
	To Summary:				5,328.41

## 4 - 3 BED 5 PERSON HOUSE

#### **2G - INTERNAL WALLS & PARTITIONS**

Ref	Description	Quantity	Units	Rate	Value
	INTERNAL WALLS AND PARTITIONS				
	LOADBEARING				
	MASONRY				
	F10: BRICK AND BLOCK WALLING				
	Walls				
	Durox Supablocs in gauged mortar (1:1:6):				
Α	100 mm 7 N/mm2 blocks	56	m2	22.45	1,257.20
	F30: ACCESSORIES AND SUNDRY ITEMS				
	Forming cavities				
	Build in wall ties; 5 per m2:				
В	3 x 19 mm stainless steel twisted ties 200 mm long	56	m2	2.75	154.00
	NON LOADBEARING				
С	Timber or metal stud partitions comprising 1 layer 12.5mm soundblock board fixed to both sides of partition on 75 x 38mm studs. Cavity to be filled with 25mm Isover APR insulation taped and jointed for direct decoration	85	m2	34.25	2,911.25
D	1 layer soundblock 12.5mm thick fixed with dabs to masonry taped and jointed for direct decoration	56	m2	10.00	560.00
Е	insulated wallboard K17 fixed with plaster dabs to masonry, taped and jointed for direct decoration	116	m2	28.00	3,248.00
F	12mm plywood plugged and screwed to masonry in kitchens and bathrooms	32	m2	10.50	336.00
G	Mastic pointing to walls	110	m	1.25	137.50

**To Collection:** 8,603.95

## 4 - 3 BED 5 PERSON HOUSE

#### **2H - INTERNAL DOORS**

Ref	Description	Quantity	Units	Rate	Value
	INTERNAL DOORS				
	DOORS AND ARCHITRAVES				
	L20: DOORS, SHUTTERS AND HATCHES				
	Interior doors				
	Wood venered pre-finished softwood interior solid core 6 panel doors; 35 mm thick:				
В	838 x 1981 mm; 6 panel door	10	Nr	50.00	500.00
	FRAMES AND LININGS				
	L20: DOORS, SHUTTERS AND HATCHES				
	Softwood jambs, heads, sills, mullions, transoms or the like				
	Wrought softwood plain jambs or heads:				
С	25 x 100 mm	50	m	7.50	375.00
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				
	Beads, stops or the like; wrought softwood; basic sizes				
	Stops:				
D	19 x 38 mm	50	m	2.75	137.50
	Architraves, skirtings, picture rails or the like; wrought softwood; basic sizes				
	Architraves; bullnosed or chamfered and rounded:				
E	19 x 75 mm	100	m	3.05	305.00
	IRONMONGERY				
	P21: IRONMONGERY				
	Seals and excluders				
	Supply and fit fire resisting intumescent strip to woodwork backgrounds:				
F	Palusol; White	30	m	11.00	330.00

**To Collection:** 1,647.50

## 4 - 3 BED 5 PERSON HOUSE

#### **2H - INTERNAL DOORS**

Ref	Description	Quantity	Units	Rate	Value
	General ironmongery SAA Good Housing Quality				
	Supply and fit ironmongery to woodwork backgrounds; hinges:				
Α	100 mm pressed steel butts	11	Pr	4.00	44.00
	Supply and fit ironmongery to woodwork backgrounds; door closers:				
В	Perko door closer	11	Nr	8.00	88.00
	Supply and fit ironmongery to woodwork backgrounds; locks and latches:				
С	mortice latch	10	Nr	8.75	87.50
D	Bathroom door lock assembly	2	Nr	6.50	13.00
	Supply and fit ironmongery to woodwork backgrounds; door furniture:				
E	lever furniture	10	Set	12.38	123.80
	Supply and fit ironmongery to woodwork backgrounds; general items:				
F	door stop fixed to skirting	10	Nr	4.75	47.5

To Collection: 403.80

## 4 - 3 BED 5 PERSON HOUSE

Ref	Description	Quantity	Units	Rate	Value
	Collection for INTERNAL DOORS				
	4-2H/1				1,647.50
	4-2H/2				403.80
	To Summary:				2,051.30

## 4 - 3 BED 5 PERSON HOUSE

#### **3A - FINISHES**

Ref	Description	Quantity	Units	Rate	Value
	<u>FINISHES</u>				
	WALL FINISHES				
	SURFACE FINISHES				
	M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS				
	Carlite lightweight plastering with 2 mm Carlite finish plaster				
	To walls; 13 mm thick; two coat work; to masonry backgrounds with browning backings:				
Α	over 300 mm wide	4	m2	16.00	64.00
	Beads, stops, edging strips and arches				
	Expamet austenitic stainless steel render beads and stops; fixing in accordance with manufacturer's instructions:				
В	angle bead ref 545	10	m	3.50	35.00
	CERAMIC WALL TILING				
	M40: STONE, CONCRETE, QUARRY AND CERAMIC TILING AND MOSAIC				
	Glazed ceramic tiling; BS6431; fixing with tile adhesive, grouting with neat white cement; to floated backings				
	To walls; 100 x 100 x 5.5 mm tiles: PC SUM £15m2				
С	over 300 mm wide	10	m2	52.00	520.00
D	isolated areas not exceeding 1m2	4	nr	52.00	208.00
E	not exceeding 300 mm wide	5	m	16.00	80.00
	SCREEDED FLOOR FINISHES				
	M10: CEMENT : SAND, CONCRETE SCREEDS AND TOPPINGS				
	Cement and sand (1:3); trowelled finish				
	To floors and landings:				
F	75 mm thick	49	m2	14.00	686.00
	Accessories				

**To Collection:** 1,593.00

## 4 - 3 BED 5 PERSON HOUSE

#### **3A - FINISHES**

Ref	Description	Quantity	Units	Rate	Value
	Reinforcement; chicken wire				
Α	floors; width exceeding 300mm	49	m2	0.75	36.75
	BUILDING FABRIC SUNDRIES				
	P10: SUNDRY INSULATION, PROOFING WORK AND FIRE STOPS				
	Insulation boards				
	Kingspan thermafloor TF70 or equal thermal insulation sheets to concrete slab ground floor construction; laid to floors; thickness:				
В	floors; width exceeding 300mm	49	m2	11.00	539.00
	Vapour barrier; polythene				
С	floors; width exceeding 300mm	49	m2	1.00	49.00
D	floors; vertical; width not exceeding 300mm	22	m	2.36	51.92
	TIMBER FLOOR FINISHES				
	VINYL AND CARPET				
	M50 RUBBER/PLASTICS/CORK/LINO/CARPET TILING/ SHEETING				
	Latex self levelling compound				
	Work to floors				
Е	width exceeding 300mm	49	m2	4.50	220.50
	Marley Safetread standard safety floor, seam welded; fixing with adhesive				
	2.5mm work to floors				
F	width exceeding 300mm	25	m2	26.00	650.00
	mastic seal				
G	edges of vinyl floor to skirting	29	m	2.50	72.50
	Commercial grade carpet to communual areas				
	Heckmondwicke Barrier matting; Battleship Slate: fully adhered to screeded floor: as M50/120				
Н	allow for commercial grade matting at entrance inc frame size 1100 x 1000mm	1	nr	120.00	120.00
	<u>SKIRTINGS</u>				

**To Collection:** 1,739.67

## 4 - 3 BED 5 PERSON HOUSE

#### **3A - FINISHES**

Ref	Description	Quantity	Units	Rate	Value
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				
	Architraves, skirtings, picture rails or the like; wrought softwood; basic sizes				
	Skirtings; bullnosed or chamfered and rounded:				
Α	19 x 100 mm	66	m	3.99	263.34
В	19 x 100 mm cut to stair profile	6	m	8.68	52.08
	CEILING FINISHES				
	LININGS, SHEATHING & DRY PARTITIONING				
	K10: PLASTERBOARD DRY LINING, PARTITIONS AND CEILINGS				
	Gyproc linings; 12.5 mm wallboard to woodwork backgrounds taped and joint finish				
	Linings to ceilings:				
С	over 300 mm wide	94	m2	9.50	893.00
D	extra over for MR boards	25	m2	1.00	25.00
Е	Extra for loft access	2	nr	100.00	200.00
F	over 300 mm wide; in staircase areas	4	m2	14.00	56.00
	M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS				
	Thistle finishing plaster				
	To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:				
G	over 300 mm wide	94	m2	8.00	752.00
	M31: FIBROUS PLASTER				
	Gyproc coving				
	Gyproc coving; fixing with adhesive:				
Н	127 mm girth	20	m	4.00	80.00
	INTERNAL DECORATIONS				
	M60: PAINTING AND CLEAR FINISHING				
	Emulsion paint				

**To Collection:** 2,321.42

## 4 - 3 BED 5 PERSON HOUSE

#### **3A - FINISHES**

Ref	Description	Quantity	Units	Rate	Value
	Prepare, apply one mist coat and two full coats; plasterboard backgrounds:				
Α	walls	38	m2	3.00	114.00
В	ceilings	69	m2	3.00	207.00
	Eggshell paint				
	Prepare, apply one undercoat and two full coats; plasterboard backgrounds:				
С	walls	78	m2	3.20	249.60
D	ceilings	25	m2	3.20	80.00
	Gloss paint; woodwork backgrounds; two undercoats, one top coat				
	Prepare, knot, prime and stop, apply two undercoats and one top coat gloss paint; general surfaces:				
E	over 300 mm girth	67	m2	7.75	519.25
F	over 300 mm girth stairs	12	m2	7.75	93.00
G	n.e. 300 mm girth	96	m	2.50	240.00
	EXTERNAL DECORATIONS				
	Gloss paint; woodwork backgrounds; two undercoats, one top coat				
	Prepare, knot, prime and stop, apply two undercoats and one top coat gloss paint; general surfaces:				
Н	over 300 mm girth	36	m2	7.75	279.00
1	n.e. 300 mm girth	32	m	2.50	80.00
	Preservative stain				
	Prepare, apply one coat Sadolins base and two coats Sadolins Classic finish; glazed windows and screens;				
J	over 300 mm girth	27	m2	10.00	270.00
K	not exc 300 mm girth	25	m	4.25	106.25
		<u> </u>			

**To Collection:** 2,238.10

## 4 - 3 BED 5 PERSON HOUSE

Ref	Description	Quantity	Units	Rate	Value
	Collection for FINISHES				
	4-3A/1				1,593.00
	4-3A/2				1,739.67
	4-3A/3				2,321.42
	4-3A/4				2,238.10
	To Summary:				7,892.19
		1			

## 4 - 3 BED 5 PERSON HOUSE

#### **4A - FITTINGS**

Ref	Description	Quantity	Units	Rate	Value
	FITTINGS				
	KITCHEN FITTINGS				
	FURNITURE & EQUIPMENT				
	N11: DOMESTIC KITCHEN FITTINGS				
	Kitchen units; proprietary standard ready assembled; Howdens Greenwich range or equal				
	Base units:				
Α	400 x 600 mm	2	Nr	98.00	196.00
В	1000 x 600 mm	1	Nr	146.00	146.00
	Sink base units:				
С	1000 x 600 mm sink unit;	1	Nr	146.00	146.00
	Corner base units:				
D	800 x 600 mm; 300 mm door; drawerline	1	Nr	146.00	146.00
	Appliance and Full Height Housings				
E	Broom cupboard	1	nr	160.00	160.00
	Wall units:				
F	1000 x 284 x 735 mm high; wall unit	2	Nr	131.00	262.00
	Worktops:				
G	600 x 30 mm thick; single roll edge	7	m	17.50	122.5
	Sinks; complete with taps and associated fittings; fixing in position:				
Н	stainless steel; inset: bowl and half: complete with mixer taps	1	Nr	168.50	168.5
	Sundry Items				
1	Sundry kitchen items	1	nr	75.00	75.0
	Mastic pointing				
	Pointing				
J	standard	10	m	1.85	18.50
	WARDROBES & OTHERS				

**To Collection:** 1,440.50

## 4 - 3 BED 5 PERSON HOUSE

#### **4A - FITTINGS**

Ref	Description	Quantity	Units	Rate	Value
	John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors				
Α	838 x 1981 mm; 6 panel door	2	Nr	75.00	150.00
	FRAMES AND LININGS				
	L20: DOORS, SHUTTERS AND HATCHES				
	Softwood jambs, heads, sills, mullions, transoms or the like				
	Wrought softwood plain jambs or heads:				
В	25 x 100 mm	7	m	6.51	45.57
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				
	Beads, stops or the like; wrought softwood; basic sizes				
	Stops:				
С	19 x 38 mm	7	m	2.74	19.18
	Architraves, skirtings, picture rails or the like; wrought softwood; basic sizes				
	Architraves; bullnosed or chamfered and rounded:				
D	19 x 75 mm	14	m	3.04	42.56
	P21: IRONMONGERY				
	General ironmongery				
	Supply and fit ironmongery to woodwork backgrounds; hinges:				
E	100 mm pressed steel butts	2	Pr	5.50	11.00
	Supply and fit ironmongery to woodwork backgrounds; locks and latches:				
F	mortice latch	1	Nr	15.85	15.85
	Supply and fit ironmongery to woodwork backgrounds; door furniture:				
G	lever furniture	1	Set	9.75	9.75
Н	hat and coats hooks	1	nr	22.50	22.50
	BUILDING FABRIC SUNDRIES				

**To Collection:** 316.41

## 4 - 3 BED 5 PERSON HOUSE

#### **4A - FITTINGS**

Ref	Description	Quantity	Units	Rate	Value
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				
	Cover fillets, trims or the like; wrought softwood; basic sizes				
	Curtain Battens:				
Α	13 x 50 mm	16	m	3.70	59.20
	AIRING CUPBOARDS				
В	Supply and install slatted shelving to airing cupboard	2	nr	60.00	120.00

To Collection:

179.20

# 4 - 3 BED 5 PERSON HOUSE

Ref	Description	Quantity	Units	Rate	Value
	Collection for FITTINGS				
	4-4A/1				1,440.50
	4-4A/2				316.41
	4-4A/3				179.20
	To Summary:				1,936.11

## 4 - 3 BED 5 PERSON HOUSE

#### **4B - SANITARY APPLIANCES**

Ref	Description	Quantity	Units	Rate	Value
	SANITARY APPLIANCES				
	GENERALLY				
	N13: SANITARY APPLIANCES AND FITTINGS				
	Sanitary fittings Twyfords Neptune or Equal				
	Shower enclosures; complete with fittings; fixing in position:				
Α	plastic curtain and rail, one sided	1	Nr	29.00	29.00
	Baths; complete with taps and shower attachment and associated fittings; fixing in position:				
В	pressed steel; Neptune	1	Nr	298.20	298.20
	Basins; complete with taps and associated fittings; fixing in position:				
С	vitreous china; Neptune basin	2	Nr	175.40	350.80
	WC suites; complete with cistern, seat and flap and associated fittings; fixing in position:				
D	low level washdown; Neptune water saving 6/4 design	2	Nr	288.40	576.80
	Showers; complete with taps and associated fittings; fixing in position:				
E	surface mounted mechanical valve and spray head; Hans Grohe or equal thermastacaly controlled with water saving device 9 - 12 litres per minute	1	Nr	376.40	376.40
	N10: GENERAL FIXTURES, FURNISHINGS AND EQUIPMENT				
	Mirrors				
	Mirrors; 6 mm thick safety glass; polished bevelled edges; fixing with brass screws including polyethylene washers and screw caps; size:				
F	450 x 600 mm	2	Nr	33.74	67.48
	BUILDING FABRIC SUNDRIES				
	P21: IRONMONGERY				
	General ironmongery				
	Supply and fit ironmongery to woodwork backgrounds; general items:				

**To Collection:** 1,698.68

## 4 - 3 BED 5 PERSON HOUSE

#### **4B - SANITARY APPLIANCES**

Description	Quantity	Units	Rate	Value
towel rail	2	Nr	18.50	37.00
toilet roll holder	2	Nr	12.00	24.00
BOXING IN SERVICES				
Allow to box in sanitaryware cistern and pipes overal height 1000mm	2	m	60.00	120.00
Allow to box in pipes etc	15	m	35.00	525.00
Allow for bath panel and frame	1	nr	25.00	25.00
	towel rail toilet roll holder  BOXING IN SERVICES  Allow to box in sanitaryware cistern and pipes overal height 1000mm  Allow to box in pipes etc	towel rail 2 toilet roll holder 2  BOXING IN SERVICES  Allow to box in sanitaryware cistern and pipes overal height 1000mm 2  Allow to box in pipes etc 15	towel rail  2 Nr  toilet roll holder  2 Nr  BOXING IN SERVICES  Allow to box in sanitaryware cistern and pipes overal height 1000mm  2 m  Allow to box in pipes etc  15 m	towel rail 2 Nr 18.50 toilet roll holder 2 Nr 12.00  BOXING IN SERVICES Allow to box in sanitaryware cistern and pipes overal height 1000mm 2 m 60.00 Allow to box in pipes etc 15 m 35.00

To Collection: 731.00

# 4 - 3 BED 5 PERSON HOUSE

Ref	Description	Quantity	Units	Rate	Value
	Collection for SANITARY APPLIANCES				
	4-4B/1				1,698.68
	4-4B/2				731.00
	To Summary:				2,429.68

## 4 - 3 BED 5 PERSON HOUSE

4C - OTHER

Ref	Description	Quantity	Units	Rate	Value
	DISPOSAL INSTALLATIONS				
	SOIL AND VENT PIPES				
Α	Allow for SVP pipes to each property	1	nr	228.80	228.80
В	BWIC	1	Nr	127.53	127.53
	WASTE PIPES AND OVERFLOWS				
С	Allow for waste pipes to each property	1	nr	93.60	93.60
D	Allow for condensate pipework from boilers	1	nr	62.40	62.40
E	BWIC	1	Nr	63.00	63.00

To Collection:

575.33

## 4 - 3 BED 5 PERSON HOUSE

#### **5A - MECHANICAL INSTALLATIONS**

Ref	Description	Quantity	Units	Rate	Value
	WATER INSTALLATIONS				
	INCOMING SERVICES				
	S12: HOT AND COLD WATER (SMALL SCALE)				
	Polythene pipework and fittings				
	Polyethylene pipework; blue 12 bar medium duty; compression couplings; laying in trench; diameter:				
Α	20 mm	10	m	4.66	46.6
В	Supply and install Water meter	1	nr	93.60	93.6
	HOT & COLD WATER				
	Hot and cold water installations				
	Copper service pipework and fittings; plastic storage cistern; copper megaflow cylinder; pipe and equipment insulation; testing on completion; two storey dwelling:				
С	Kitchen; 2 Bathrooms	1	Nr	2,288.00	2,288.0
)	extra for outside taps	1	nr	49.92	49.9
E	extra for washing machine connections	1	nr	57.20	57.2
F	extra for Dishwasher connections	1	nr	57.20	57.2
G	BWIC	1	nr	165.00	165.0

**To Collection:** 2,757.52

## 4 - 3 BED 5 PERSON HOUSE

#### **5B - HEATING INSTALLATIONS**

Ref	Description	Quantity	Units	Rate	Value
	SPACE HEATING INSTALLATION				
	HEATING INSTALLATIONS COMPLETE				
	Central heating installations				
	Gas fired wet system including radiators, sedbuck boiler with minimum 90% efficiency and all controls and thermostatic valves				
Α	two storey 3 bed house unit; 11 radiators:	1	Nr	4,264.00	4,264.00
В	BWIC	1	nr	275.00	275.00
				27 0.00	_, 0.00

To Collection:

4,539.00

## 4 - 3 BED 5 PERSON HOUSE

#### **5C - ELECTRICAL INSTALLATIONS**

Description	Quantity	Units	Rate	Value
ELECTRICAL INSTALLATIONS				
ELECTRICAL INSTALLATIONS GENERALLY				
Domestic wiring installations				
Complete electrical installation comprising: power circuits; lighting circuits; outlets; switches; consumer unit; immersion heater; cooker point; testing:				
3 Bedroom House	1	Nr	2,741.55	2,741.55
Allow for external lighting and power	1	Nr	126.00	126.00
Supply and install Electric meter cabinet	1	nr	63.00	63.00
Supply and install mains operated smoke detectors with rechargeable battery	1	nr	119.18	119.18
Supply and install optical smoke detectors	1	nr	119.18	119.18
Supply and install ionisation smoke detector	1	nr	119.18	119.18
Allow for spur point for future security alarm system	1	Nr	115.50	115.50
BWIC	1	nr	202.00	202.00
	ELECTRICAL INSTALLATIONS  ELECTRICAL INSTALLATIONS GENERALLY  Domestic wiring installations  Complete electrical installation comprising: power circuits; lighting circuits; outlets; switches; consumer unit; immersion heater; cooker point; testing:  3 Bedroom House  Allow for external lighting and power  Supply and install Electric meter cabinet  Supply and install mains operated smoke detectors with rechargeable battery  Supply and install optical smoke detectors  Supply and install ionisation smoke detector  Allow for spur point for future security alarm system	ELECTRICAL INSTALLATIONS  ELECTRICAL INSTALLATIONS GENERALLY  Domestic wiring installations  Complete electrical installation comprising: power circuits; lighting circuits; outlets; switches; consumer unit; immersion heater; cooker point; testing:  3 Bedroom House  1 Allow for external lighting and power  Supply and install Electric meter cabinet  Supply and install mains operated smoke detectors with rechargeable battery  Supply and install optical smoke detectors  1 Supply and install ionisation smoke detector  Allow for spur point for future security alarm system	ELECTRICAL INSTALLATIONS  ELECTRICAL INSTALLATIONS GENERALLY  Domestic wiring installations  Complete electrical installation comprising: power circuits; lighting circuits; outlets; switches; consumer unit; immersion heater; cooker point; testing:  3 Bedroom House  Allow for external lighting and power  Supply and install Electric meter cabinet  Supply and install mains operated smoke detectors with rechargeable battery  Supply and install optical smoke detector  Allow for spur point for future security alarm system  1 Nr	ELECTRICAL INSTALLATIONS  ELECTRICAL INSTALLATIONS GENERALLY  Domestic wiring installations  Complete electrical installation comprising: power circuits; lighting circuits; outlets; switches; consumer unit; immersion heater; cooker point; testing:  3 Bedroom House  1 Nr 2,741.55  Allow for external lighting and power  1 Nr 126.00  Supply and install Electric meter cabinet  1 nr 63.00  Supply and install mains operated smoke detectors with rechargeable battery  1 nr 119.18  Supply and install optical smoke detector  1 nr 119.18  Supply and install ionisation smoke detector  1 Nr 115.50

**To Collection:** 3,605.59

## 4 - 3 BED 5 PERSON HOUSE

#### **5D - VENTILATION INSTALLATIONS**

Ref	Description	Quantity	Units	Rate	Value
	VENTILLATION SYSTEMS				
	GENERALLY				
	Whole House Ventilation System				
Α	Supply and install a whole house natural ventillation system Ref; Passivent by Willan Building Services or equal	1	nr	1,200.00	1,200.00
	Extract Fans				
В	Supply and install humidistat fans to kitchens	1	nr	N/A	
С	Supply and install humidistat extract fans to bathrooms	2	nr	N/A	
	Tumble Drier Vents				
D	Supply and install tumble drier vents	1	nr	37.80	37.80
	<b>Builders Works in Connection With Ventillation</b>				
E	BWIC	1	nr	91.00	91.00

**To Collection:** 1,328.80

## 4 - 3 BED 5 PERSON HOUSE

#### **5F - GAS INSTALLATIONS**

Ref	Description	Quantity	Units	Rate	Value
	GAS INSTALLATION				
	GENERALLY				
А	Supply and install gas cooker point in kitchen including all pipework from meter	1	nr	156.00	156.00
В	Supply and install boiler gas point in the kitchen including all pipework from meter	1	nr	62.40	62.40
С	Supply and install gas meter	1	nr	Included	
D	Supply and install new gas meter cabinet	1	nr	50.00	50.00

To Collection: 268.40

## 4 - 3 BED 5 PERSON HOUSE

#### **5G - TELECOM INSTALLATIONS**

B Allow to supply 4nr telephone points to various	Ref	Description	Quantity	Units	Rate	Value
A Supply and install TV/FM/DAB aerial systen to each house including 2 nr points 1 nr 90.00 90.0  TELEPHONE  Allow to supply 4nr telephone points to various		COMMUNICATION INSTALLATION				
each house including 2 nr points  1 nr 90.00 90.0  TELEPHONE  B Allow to supply 4nr telephone points to various		TV & RADIO AERIAL SYSTEM				
B Allow to supply 4nr telephone points to various	А	Supply and install TV/FM/DAB aerial systen to each house including 2 nr points	1	nr	90.00	90.00
B Allow to supply 4nr telephone points to various locations within each house 1 nr 93.45 93.4		TELEPHONE				
	В	Allow to supply 4nr telephone points to various locations within each house	1	nr	93.45	93.45

To Collection:

183.45

## 4 - 3 BED 5 PERSON HOUSE

#### **5H - OTHER WORKS**

Ref	Description	Quantity	Units	Rate	Value
	OTHER WORKS				
	SOLAR POWERED WATER SUPPLIES				
	Solar Powered Water Supply				
А	Supply and install solar hot water panel Sonnenkraft SK500 SHW and connect to hot water system	1	nr	N/A	
	Feature Seat				
В	Construct feature seat to external low level wall approx size 1200 x 350 x 500mm high	3	nr	139.00	417.00

To Collection:

417.00

## 4 - 3 BED 5 PERSON HOUSE

## Summary for Bill 4

Ref	Description	Quantity	Units	Rate	Value
1	SUB-STRUCTURE				7,605.74
2A	UPPER FLOORS				2,220.38
2C	ROOF				8,891.65
2D	STAIRS				1,034.08
2E	EXTERNAL WALLS				10,819.28
2F	WINDOWS & EXTERNAL DOORS				5,328.41
2G	INTERNAL WALLS & PARTITIONS				8,603.95
2H	INTERNAL DOORS				2,051.30
3A	FINISHES				7,892.19
4A	FITTINGS				1,936.11
4B	SANITARY APPLIANCES				2,429.68
4C	OTHER				575.33
5A	MECHANICAL INSTALLATIONS				2,757.52
5B	HEATING INSTALLATIONS				4,539.00
5C	ELECTRICAL INSTALLATIONS				3,605.59
5D	VENTILATION INSTALLATIONS				1,328.80
5F	GAS INSTALLATIONS				268.40
5G	TELECOM INSTALLATIONS				183.45
5H	OTHER WORKS				417.00
	Total:				72,487.86

## 5 - 1 BED 2 PERSON FLAT

#### 1 - SUB-STRUCTURE

E-STRUCTURE  : GROUND INVESTIGATION  chine excavation of trial holes  avate trial holes; backfill with excavated erial, compacted in 250 mm layers; maximum th not exceeding:  00 m  JNDATIONS  D: EXCAVATING AND FILLING  CONTAMINATED SOIL ALLOWED FOR  chine excavation  ersite excavation to remove topsoil, average th:  60 mm	4	m3	45.00	180.00
chine excavation of trial holes avate trial holes; backfill with excavated erial, compacted in 250 mm layers; maximum th not exceeding:  00 m  JNDATIONS  D: EXCAVATING AND FILLING  CONTAMINATED SOIL ALLOWED FOR chine excavation  ersite excavation to remove topsoil, average th:	4	m3	45.00	180.00
avate trial holes; backfill with excavated erial, compacted in 250 mm layers; maximum th not exceeding:  00 m  JNDATIONS  D: EXCAVATING AND FILLING  CONTAMINATED SOIL ALLOWED FOR Chine excavation  ersite excavation to remove topsoil, average th:	4	m3	45.00	180.00
erial, compacted in 250 mm layers; maximum th not exceeding:  00 m  JNDATIONS  EXCAVATING AND FILLING  CONTAMINATED SOIL ALLOWED FOR chine excavation  ersite excavation to remove topsoil, average th:	4	m3	45.00	180.00
JNDATIONS D: EXCAVATING AND FILLING CONTAMINATED SOIL ALLOWED FOR Chine excavation Ersite excavation to remove topsoil, average th:	4	m3	45.00	180.00
CONTAMINATED SOIL ALLOWED FOR chine excavation ersite excavation to remove topsoil, average th:				
CONTAMINATED SOIL ALLOWED FOR chine excavation ersite excavation to remove topsoil, average th:				
chine excavation ersite excavation to remove topsoil, average th:				
ersite excavation to remove topsoil, average th:				
th:				
50 mm				
O IIIII	153	m2	0.55	84.15
avation to reduce levels, depth not exceeding:				
25m	23	m3	3.50	80.50
nch excavation to receive foundations, pile s and ground beams, depth not exceeding:				
00 m	74	m3	12.00	888.00
aking up obstructions with machine driven nmer				
a over excavation for breaking out:				
ncrete or brickwork	1	m3	35.00	35.00
ber earthwork support to loose ground				
sides of excavation not exceeding 2.00 m rt, depth not exceeding:				
00 m	248	m2	4.51	1,118.48
site disposal of material arising from thworks				
noved, including providing a suitable tip:				
	113	m3	32.00	3,616.00
achine loading				
il Sr	a over excavation for breaking out:  necrete or brickwork  ber earthwork support to loose ground  ides of excavation not exceeding 2.00 m  t, depth not exceeding:  00 m  site disposal of material arising from hworks  noved, including providing a suitable tip: achine loading	a over excavation for breaking out:  ncrete or brickwork  ber earthwork support to loose ground  ides of excavation not exceeding 2.00 m  t, depth not exceeding:  00 m  248  site disposal of material arising from hworks  noved, including providing a suitable tip:	a over excavation for breaking out:  necrete or brickwork  ber earthwork support to loose ground  ides of excavation not exceeding 2.00 m  t, depth not exceeding:  00 m  248  m2  site disposal of material arising from hworks  noved, including providing a suitable tip:  achine loading  1 m3  m3	a over excavation for breaking out:  ncrete or brickwork  ber earthwork support to loose ground  ides of excavation not exceeding 2.00 m t, depth not exceeding:  00 m  248 m2  4.51  site disposal of material arising from hworks  noved, including providing a suitable tip:  achine loading  1 m3  35.00  4.51

**To Collection:** 6,002.13

## 5 - 1 BED 2 PERSON FLAT

## 1 - SUB-STRUCTURE

Ref	Description	Quantity	Units	Rate	Value
Α	Allow to keep excavations clear of surface water		item	100.00	100.00
В	Allow to keep excavations clear of ground water		item	100.00	100.00
	Surface treatment				
	Level and compact:				
С	bottoms of excavations	153	m2	1.00	153.00
	Membranes				
	Lotrak equal geotextile sheeting; 150 mm side and end laps:				
D	horizontal; over 300 mm wide	153	m2	1.25	191.25
	Filling to excavations with imported materials				
	Filled in making up levels; by machine; compacting in layers:				
E	DTp type 1	23	m3	43.50	1,000.50
	IN SITU CONCRETE & LARGE PC CONCRETE				
	E10: MIXING, CASTING, CURING IN SITU CONCRETE				
	Plain in situ concrete; mix RND2				
	Foundations; poured on or against earth or unblinded hardcore:				
F	generally	74	m3	101.00	7,474.00
	BRICKWORK TO DPC				
	MASONRY				
	F10: BRICK AND BLOCK WALLING				
	Walls				
	Durox or equal Supablocs in gauged mortar (1:1:6):				
G	100 mm 7 N/mm2 blocks	21	m2	22.45	471.45
Н	200 mm 7 N/mm2 blocks Trench fill	6	m2	44.90	269.40
	Facing bricks, PC 300:00 per 1000 in gauged mortar (1:1:6); flush pointing both sides:				
1	half brick thick; stretcher bond	21	m2	46.19	969.99

**To Collection:** 10,729.59

## 5 - 1 BED 2 PERSON FLAT

#### 1 - SUB-STRUCTURE

Ref	Description	Quantity	Units	Rate	Value
	F30: ACCESSORIES AND SUNDRY ITEMS				
	Forming cavities				
	Form cavity to hollow wall:				
Α	100 mm wide	21	m2	1.00	21.00
	IN SITU CONCRETE & LARGE PC CONCRETE				
	E10: MIXING, CASTING, CURING IN SITU CONCRETE				
	Plain in situ concrete; mix C25P				
	Filling hollow walls:				
В	not exceeding 150 mm thick	1	m3	131.00	131.00
	MASONRY				
	F30: ACCESSORIES AND SUNDRY ITEMS				
	Damp proof courses and cavity trays				
	Hyload pitch polymer d.p.c.; forming cavity trays:				
С	over 300 mm wide	32	m2	11.50	368.00
	Hyload pitch polymer d.p.c.; horizontal:				
D	not exceeding 225 mm wide	18	m2	11.50	207.00
	GROUND FLOOR CONSTRUCTION				
	E60: PRECAST AND COMPOSITE CONCRETE DECKING				
	precast concrete beam and block composite flooring system; comprising precast beams with 100mm block infill; cement slurry grouting to joints with (1:3) mix mortar or Hollowcore Floor units if deemed more appropriate				
	Floors: Ground Level				
E	225mm thick:	126	m2	37.04	4,667.04
	Air bricks; Ryton plastic; telescopic for cavity walls; built in				
F	215 x 75mm	16	nr	7.72	123.52

**To Collection:** 5,517.56

## 5 - 1 BED 2 PERSON FLAT

Ref	Description	Quantity	Units	Rate	Value
	Collection for SUB-STRUCTURE				
	5-1/1				6,002.13
	5-1/2				10,729.59
	5-1/3				5,517.56
	To Summary:				22,249.28

## 5 - 1 BED 2 PERSON FLAT

#### **2A - UPPER FLOORS**

Ref	Description	Quantity	Units	Rate	Value
	UPPER FLOORS				
	UPPER FLOOR CONSTRUCTION				
	E60: PRECAST AND COMPOSITE CONCRETE DECKING				
	precast concrete beam and block composite flooring system; comprising precast beams with 100mm block infill; cement slurry grouting to joints with (1:3) mix mortar or Hollowcore Floor units if deemed more appropriate				
	Floors: 1st floor Level				
Α	225mm thick:	118	m2	37.04	4,370.72
	Air Bricks				
В	215 x 75mm	14	nr	7.72	108.08
	1				

**To Collection:** 4,478.80

## 5 - 1 BED 2 PERSON FLAT

2C - ROOF

Ref	Description	Quantity	Units	Rate	Value
	ROOF				
	ROOF STRUCTURE - 1 BED 2 PERSON FLATS				
	STRUCTURAL & CARCASSING				
	G20: CARPENTRY, TIMBER FRAMING AND FIRST FIXING				
	Plates or the like				
	Treated sawn softwood; grade GS; basic sizes:				
Α	50 x 100 mm	58	m	4.56	264.48
	Trussed rafters; preservative treated and stress graded softwood				
	Plots 5 - 8				
В	Design and manufacture trussed roof members together with sundry timbers and metalwork		Item	5,281.60	5,281.60
	Straps and frame cramps				
	30 x 2.5 mm BAT galvanised mild steel restraint straps; fixing to woodwork:				
С	1000 mm long; once bent	58	Nr	6.52	378.16
D	Sundry Metalwork items in roof including canopies	4	Nr	35.00	140.00
	CLADDING & COVERING				
	H60: PLAIN ROOF TILING H65: SINGLE LAP ROOF TILING				
	Sloping coverings				
	Concrete interlocking tile roofing; Redland or equal; 38 x 25 mm tanalised softwood battens; Type 1F underfelt:				
E	412 x 332 mm Richmond or equal: 112 mm lap	243	m2	27.97	6,796.71
	Underslating felt; fixing with battens (measured separately), 150 mm laps all round:				
F	BS 747; Type 1F	243	m2	1.83	444.69
	Eaves, verges, ridges, hips or the like				
G	double course at eaves;	63	m	2.09	131.67

**To Collection:** 13,437.31

## 5 - 1 BED 2 PERSON FLAT

2C - ROOF

Ref	Description	Quantity	Units	Rate	Value
А	verge with undercloak; bed and point cement mortar (1:3):	13	m	5.98	77.74
В	Ventilated ridge tiles; bed and point in cement mortar (1:3)	16	m	27.97	447.52
С	extra over for cutting to valleys	14	m	Included	
	H21: TIMBER WEATHERBOARDING				
	Shiplap boarding; wrought softwood; nominal 125 mm board face; fixing to timber backgrounds				
	To walls:				
D	19 mm thick;	14	m2	31.36	439.04
	CLADDING & COVERING				
	H71: LEAD SHEET COVERINGS AND FLASHINGS				
	Eaves, ridges, skirtings, fascias, flashings, aprons or the like				
	Sheet lead; BS 1178; working over fillets, slating or tiling:				
E	Code 4 stepped flashings; wedging into grooves with lead wedges; 150 - 300 mm girth	9	m	32.27	290.43
F	Code 4 flashings; wedging into grooves with lead wedges; 150 - 300 mm girth	14	m	32.27	451.78
G	Code 6 valley gutters or the like; 450 mm girth or fibreglass	14	m	12.91	180.74
	BUILDING FABRIC SUNDRIES				
	Mineral wool insulation				
	Quilts				
Н	300mm thick horizontal laid and compressed over members at 450mm centres	124	m2	6.00	744.00
	ROOF DRAINAGE & EAVES TREATMENT				
	DISPOSAL SYSTEMS				
	R10: RAINWATER PIPEWORK AND GUTTERS				
	PVC Rainwater pipes and fittings;				

**To Collection:** 2,631.25

## 5 - 1 BED 2 PERSON FLAT

2C - ROOF

Ref	Description	Quantity	Units	Rate	Value
	Pipes; fixing with standard clips to masonry backgrounds:				
Α	68 mm diameter including all bends etc	33	m	14.00	462.00
В	extra for connecting to gulleys	6	nr	17.50	105.00
С	extra for connecting to butt	2	nr	5.75	11.50
	PVC Rainwater gutters and fittings; BS 4576				
	Gutters; fixing with standard clips to woodwork backgrounds:				
D	112 mm diameter including all outlets etc	63	m	14.00	882.00
	UPVC FASCIA AND SOFFIT BOARDING				
E	Supply and fix upvc soffit and fascia in wood finish	63	m	35.00	2,205.00
F	Supply and fix upvc soffit to underside of entrance porches	12	m2	65.00	780.00

To Collection:

4,445.50

## 5 - 1 BED 2 PERSON FLAT

Ref	Description	Quantity	Units	Rate	Value
	Collection for ROOF				
	5-2C/1				13,437.31
	5-2C/2				2,631.25
	5-2C/3				4,445.50
	To Summary:				20,514.06

## 5 - 1 BED 2 PERSON FLAT

2D - STAIRS

Ref	Description	Quantity	Units	Rate	Value
	<u>STAIRS</u>				
	STRUCTURE				
	L30: STAIRS, WALKWAYS AND BALUSTRADES				
	Staircases, handrails and balustrades				
	Precast concrete staircase 13 risers 1000mm overall width: total rise 2700mm				
Α	Ground to 1st floor	2	nr	810.68	1,621.36
	<u>FINISHES</u>				
	MEASURED ELSEWHERE				
	BALUSTRADES & HANDRAILS				
	Powder coated balustrading fixed to concrete stairs with bolts				
В	Square bar design at 100mm centres with hardwood handrail - raking	6	m	150.00	900.00
С	Square bar design at 100mm centres with hardwood handrail - horizontal	6	m	45.00	270.00

**To Collection:** 2,791.36

## 5 - 1 BED 2 PERSON FLAT

#### **2E - EXTERNAL WALLS**

Ref	Description	Quantity	Units	Rate	Value
	EXTERNAL WALLS				
	GENERALLY				
	F10: BRICK AND BLOCK WALLING				
	Cavity walls				
	Facing bricks, PC 300:00 per 1000, in gauged mortar (1:1:6); flush pointing one side:				
Α	half brick skins; stretcher bond	214	m2	47.23	10,107.22
	Durox Supablocs in gauged mortar (1:1:6):				
В	100 mm skins 7 N/mm2 blocks	214	m2	22.45	4,804.30
	Features				
	Contrasting brick panels; facing bricks, PC 300:00 per 1000, in gauged mortar (1:1:6); flush pointing all exposed edges:				
С	extra over facings for contrasting brick Quoins	10	m	12.77	127.70
D	extra over facings for contrasting brick band course 100mm high	52	m	12.77	664.04
	Sills and copings; facing bricks, PC 300.00 per 1000, in gauged mortar (1:1:6); flush pointing all exposed edges:				
Е	brick on edge sills; 50 mm projection weathered; half brick wide (snapped headers)	27	m	15.47	417.69
F	extra over for soldier course above windows curved	38	m	16.77	637.26
	F30: ACCESSORIES AND SUNDRY ITEMS				
	Forming cavities				
	Form cavity to hollow wall:				
G	100 mm wide	214	m2	1.00	214.00
	Build in wall ties; 5 per m2:				
Н	3 x 19 mm stainless steel twisted ties 200 mm long	214	m2	2.75	588.50
	Closing cavities				

**To Collection:** 17,560.71

## 5 - 1 BED 2 PERSON FLAT

#### **2E - EXTERNAL WALLS**

Ref	Description	Quantity	Units	Rate	Value
	Thermabate insulated cavity closer; hollow PVC-u extrusion with core of polyisocyanate foam; fixed in accordance with manufacturer's instructions; to suit cavity width:				
Α	90 - 100 mm; Thermabate 90	86	m	8.83	759.38
	Cavity wall insulation				
	Crown Dritherm Cavity Slab 32				
	Filling to cavity walls				
В	100mm thick	214	m2	9.90	2,118.60
	Proprietary steel lintels; IG galvanised polyester powder coated; insulated; built into brick or block walling				
	standard duty; length:				
С	1900 mm	6	Nr	32.00	192.00
D	2700mm	4	nr	54.00	216.00
Ε	1200 mm	4	Nr	25.00	100.00
F	1500 mm	6	Nr	52.00	312.00
G	900 mm	6	Nr	23.50	141.00

**To Collection:** 3,838.98

## 5 - 1 BED 2 PERSON FLAT

Collection for EXTERNAL WALLS 5-2E/1 5-2E/2 To Summary:  To Summary:	Ref	Description	Quantity	Units	Rate	Value
5-2E/2 3,838.98		Collection for EXTERNAL WALLS				
To Summary: 21,399.69						3,838.98
		To Summary:				21,399.69

## 5 - 1 BED 2 PERSON FLAT

#### **2F - WINDOWS & EXTERNAL DOORS**

Ref	Description	Quantity	Units	Rate	Value
	WINDOWS & EXTERNAL DOORS				
	GENERALLY				
	L10: WINDOWS, ROOFLIGHTS, SCREENS AND LOUVRES				
	Windows				
	Jeld Wen or equal softwood windows; Stormsure Range; casement; plain; fitted with standard sill; complete with ironmongery; size approx: Secured by Design				
Α	1200 x 1350mm	2	Nr	320.00	640.00
В	1200 x 1050mm obscured glass	4	Nr	260.00	1,040.00
С	600 x 1050mm	2	Nr	186.00	372.00
D	600 x 1800mm	2	Nr	330.00	660.00
E	1700 x 1350mm	2	Nr	405.00	810.00
F	1700 x 1050mm	4	Nr	362.00	1,448.00
G	2400 x 1980mm	2	Nr	1,075.00	2,150.00
Н	Plywood former to top of windows	28	m	9.89	276.92
	Doors				
	Doors to match window spec				
I	2400 x 1980mm outward opening french doors	2	nr	1,420.00	2,840.00
	L20: DOORS, SHUTTERS AND HATCHES				
	Secure by design exterior doorsets				
	IG doors or equal external doorsets complete with ironmongery				
J	938 x 1980mm including ironmongery	4	Nr	615.00	2,460.00
	L10: WINDOWS, ROOFLIGHTS, SCREENS AND LOUVRES				
	Mastic pointing				
	Pointing frames one side with mastic sealant:				
K	standard	168	m	1.85	310.80
	BUILDING FABRIC SUNDRIES				

**To Collection:** 13,007.72

## 5 - 1 BED 2 PERSON FLAT

#### **2F - WINDOWS & EXTERNAL DOORS**

Ref	Description	Quantity	Units	Rate	Value
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				
	Window boards or the like; wrought softwood; basic sizes				
	Window boards; nosed and tongued:				
Α	25 x 200 mm	30	m	10.13	303.90

To Collection: 303.90

## 5 - 1 BED 2 PERSON FLAT

Ref	Description	Quantity	Units	Rate	Value
	Collection for WINDOWS & EXTERNAL DOORS				
	5-2F/1				13,007.72
	5-2F/2				303.90
	To Summary:				13,311.62

## 5 - 1 BED 2 PERSON FLAT

#### **2G - INTERNAL WALLS & PARTITIONS**

Ref	Description	Quantity	Units	Rate	Value
	INTERNAL WALLS AND PARTITIONS				
	<u>LOADBEARING</u>				
	MASONRY				
	F10: BRICK AND BLOCK WALLING				
	Walls				
	Durox Supablocs in gauged mortar (1:1:6):				
Α	100 mm 7 N/mm2 blocks	236	m2	22.45	5,298.20
	F30: ACCESSORIES AND SUNDRY ITEMS				
	Forming cavities				
	Build in wall ties; 5 per m2:				
В	3 x 19 mm stainless steel twisted ties 200 mm long	236	m2	2.75	649.00
	NON LOADBEARING				
С	Timber or metal stud partitions comprising 1 layer 12.5mm soundblock board fixed to both sides of partition on 75 x 38mm studs. Cavity to be filled with 25mm Isover APR insulation taped and jointed for direct decoration	190	m2	34.25	6,507.50
D	1 layers soundblock 12.5mm thick fixed to timber taped and jointed for direct decoration	85	m2	10.00	850.0
E	insulated wallboard K17 fixed with plaster dabs to masonry, taped and jointed for direct decoration	197	m2	28.00	5,516.0
F	12mm plywood plugged and screwed to masonry in kitchens and bathrooms	120	m2	10.50	1,260.0
G	Mastic pointing to walls	268	m	1.25	335.0

**To Collection:** 20,415.70

## 5 - 1 BED 2 PERSON FLAT

#### **2H - INTERNAL DOORS**

Ref	Description	Quantity	Units	Rate	Value
	INTERNAL DOORS				
	DOORS AND ARCHITRAVES				
	L20: DOORS, SHUTTERS AND HATCHES				
	Interior doors				
	Wood venered pre-finished softwood interior solid core 6 panel doors; 35 mm thick:				
В	838 x 1981 mm; 6 panel door	24	Nr	50.00	1,200.00
	FRAMES AND LININGS				
	L20: DOORS, SHUTTERS AND HATCHES				
	Softwood jambs, heads, sills, mullions, transoms or the like				
	Wrought softwood plain jambs or heads:				
С	25 x 100 mm	120	m	7.50	900.00
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				
	Beads, stops or the like; wrought softwood; basic sizes				
	Stops:				
D	19 x 38 mm	120	m	2.75	330.00
	Architraves, skirtings, picture rails or the like; wrought softwood; basic sizes				
	Architraves; bullnosed or chamfered and rounded:				
E	19 x 75 mm	240	m	3.05	732.00
	IRONMONGERY				
	P21: IRONMONGERY				
	Seals and excluders				
	Supply and fit fire resisting intumescent strip to woodwork backgrounds:				
F	Palusol; White	30	m	11.00	330.00

**To Collection:** 3,492.00

## 5 - 1 BED 2 PERSON FLAT

#### **2H - INTERNAL DOORS**

Ref	Description	Quantity	Units	Rate	Value
	General ironmongery SAA Good Housing Quality				
	Supply and fit ironmongery to woodwork backgrounds; hinges:				
Α	100 mm pressed steel butts	28	Pr	4.00	112.00
	Supply and fit ironmongery to woodwork backgrounds; door closers:				
В	Perko door closer	28	Nr	8.00	224.00
	Supply and fit ironmongery to woodwork backgrounds; locks and latches:				
С	mortice latch	24	Nr	8.75	210.00
D	Bathroom door lock assembly	4	Nr	6.50	26.00
	Supply and fit ironmongery to woodwork backgrounds; door furniture:				
Е	lever furniture	24	Set	12.38	297.12
	Supply and fit ironmongery to woodwork backgrounds; general items:				
F	door stop fixed to skirting	24	Nr	4.75	114.00

**To Collection:** 983.12

## 5 - 1 BED 2 PERSON FLAT

Ref	Description	Quantity	Units	Rate	Value
	Collection for INTERNAL DOORS				
	5-2H/1				3,492.00
	5-2H/2				983.12
	To Summary:				4,475.12

## 5 - 1 BED 2 PERSON FLAT

#### **3A - FINISHES**

Ref	Description	Quantity	Units	Rate	Value
	FINISHES				
	WALL FINISHES				
	SURFACE FINISHES				
	M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS				
	Carlite lightweight plastering with 2 mm Carlite finish plaster				
	To walls; 13 mm thick; two coat work; to masonry backgrounds with browning backings:				
Α	over 300 mm wide	102	m2	16.00	1,632.00
	Beads, stops, edging strips and arches				
	Expamet austenitic stainless steel render beads and stops; fixing in accordance with manufacturer's instructions:				
В	angle bead ref 545	60	m	3.50	210.00
	CERAMIC WALL TILING				
	M40: STONE, CONCRETE, QUARRY AND CERAMIC TILING AND MOSAIC				
	Glazed ceramic tiling; BS6431; fixing with tile adhesive, grouting with neat white cement; to floated backings				
	To walls; 100 x 100 x 5.5 mm tiles: PC SUM £15m2				
С	over 300 mm wide	14	m2	52.00	728.00
D	isolated areas not exceeding 1m2	8	nr	52.00	416.00
E	not exceeding 300 mm wide	6	m	16.00	96.00
	SCREEDED FLOOR FINISHES				
	M10: CEMENT : SAND, CONCRETE SCREEDS AND TOPPINGS				
	Cement and sand (1:3); trowelled finish				
	To floors and landings:				
F	75 mm thick	241	m2	14.00	3,374.00
	Accessories				

**To Collection:** 6,456.00

## 5 - 1 BED 2 PERSON FLAT

#### **3A - FINISHES**

Ref	Description	Quantity	Units	Rate	Value
	Reinforcement; chicken wire				
Α	floors; width exceeding 300mm	241	m2	0.75	180.75
	BUILDING FABRIC SUNDRIES				
	P10: SUNDRY INSULATION, PROOFING WORK AND FIRE STOPS				
	Insulation boards				
	Kingspan thermafloor TF70 or equal thermal insulation sheets to concrete slab ground floor construction; laid to floors; thickness:				
В	floors; width exceeding 300mm	241	m2	11.00	2,651.00
	Vapour barrier; polythene				
С	floors; width exceeding 300mm	241	m2	1.00	241.00
D	floors; vertical; width not exceeding 300mm	136	m	2.36	320.96
	TIMBER FLOOR FINISHES				
	VINYL AND CARPET				
	M50 RUBBER/PLASTICS/CORK/LINO/CARPET TILING/ SHEETING				
	Latex self levelling compound				
	Work to floors				
Е	width exceeding 300mm	241	m2	4.50	1,084.50
	Marley Safetread standard safety floor, seam welded; fixing with adhesive				
	2.5mm work to floors				
F	width exceeding 300mm	82	m2	26.00	2,132.00
	mastic seal				
G	edges of vinyl floor to skirting	88	m	2.50	220.00
	Commercial grade carpet to communual areas				
	Heckmondwicke Barrier matting; Battleship Slate: fully adhered to screeded floor: as M50/120				
Н	exceeding 300mm wide	4	m2	25.00	100.00
I	ditto to treads and risers	24	m	9.50	228.00

**To Collection:** 7,158.21

## 5 - 1 BED 2 PERSON FLAT

#### **3A - FINISHES**

B allow for commercial grade matting at entrance inc frame size 1100 x 1000mm  SKIRTINGS  P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS  Architraves, skirtings, picture rails or the like; wrought softwood; basic sizes  Skirtings; bullnosed or chamfered and rounded:  C 19 x 100 mm 288 m 3,99 1,149.13  D 19 x 100 mm cut to stair profile 12 m 8.68 104.16  CELLING FINISHES  LININGS, SHEATHING & DRY PARTITIONING  K10: PLASTERBOARD DRY LINING, PARTITIONS AND CELLINGS  Gyproc linings; 12.5 mm wallboard to woodwork backgrounds taped and joint finish  Linings to ceilings:  E over 300 mm wide 240 m2 9.50 2,280.00  F extra over for MR boards 76 m2 1.00 76.00  G over 300 mm wide; in staircase areas 6 m2 14.00 84.00  H Extra for loft access 2 nr 100.00 200.00  I 50 x 38mm battens at 400mm centres fixed to concrete soffit  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To cellings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:	Ref	Description	Quantity	Units	Rate	Value
inc frame size 1100 x 1000mm  SKIRTINGS  P20: UNFRAMED ISOLATED TRIMS. SKIRTINGS AND SUNDRY ITEMS  Architraves, skirtings, picture rails or the like; wrought softwood; basic sizes  Skirtings; bullnosed or chamfered and rounded:  C 19 x 100 mm  D 19 x 100 mm cut to stair profile  CEILING FINISHES  LININGS, SHEATHING & DRY PARTITIONING  K10: PLASTERBOARD DRY LINING. PARTITIONS AND CEILINGS  Gyproc linings; 12.5 mm wallboard to woodwork backgrounds taped and joint finish  Linings to ceilings:  E over 300 mm wide 240 m2 9.50 2,280.00  F extra over for MR boards 76 m2 1.00 76.00  G over 300 mm wide; in staircase areas 6 m2 14.00 84.00  H Extra for loft access 2 nr 100.00 200.00  I 50 x 38mm battens at 400mm centres fixed to concrete soffit 120 m2 19.00 2,280.00  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00	A	· ·	12	m	14.00	168.00
P20: UNFRAMED ISOLATED TRIMS. SKIRTINGS AND SUNDRY ITEMS  Architraves, skirtings, picture rails or the like; wrought softwood; basic sizes  Skirtings; bullnosed or chamfered and rounded:  C 19 x 100 mm 28 m 3.99 1,149.12  D 19 x 100 mm cut to stair profile 12 m 8.68 104.16  CEILING FINISHES  LININGS, SHEATHING & DRY PARTITIONING  K10: PLASTERBOARD DRY LINING. PARTITIONS AND CEILINGS  Gyproc linings; 12.5 mm wallboard to woodwork backgrounds taped and joint finish  Linings to ceilings:  E over 300 mm wide 240 m2 9.50 2,280.00  F extra over for MR boards 76 m2 1.00 76.00  G over 300 mm wide; in staircase areas 6 m2 14.00 84.00  H Extra for loft access 2 nr 100.00 200.00  I 50 x 38mm battens at 400mm centres fixed to concrete soffit 120 m2 19.00 2,280.00  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00	В		4	nr	120.00	480.00
SKIRTINGS AND SUNDRY ITEMS  Architraves, skirtings, picture rails or the like; wrought softwood; basic sizes  Skirtings; bullnosed or chamfered and rounded:  C 19 x 100 mm 288 m 3.99 1,149.15  D 19 x 100 mm cut to stair profile 12 m 8.68 104.16  CEILING FINISHES  LININGS, SHEATHING & DRY PARTITIONING  K10: PLASTERBOARD DRY LINING, PARTITIONS AND CEILINGS  Gyproc linings; 12.5 mm wallboard to woodwork backgrounds taped and joint finish  Linings to ceilings:  E over 300 mm wide 240 m2 9.50 2,280.00  F extra over for MR boards 76 m2 1.00 76.00  G over 300 mm wide; in staircase areas 6 m2 14.00 84.00  H Extra for loft access 2 nr 100.00 200.00  I 50 x 38mm battens at 400mm centres fixed to concrete soffit 120 m2 19.00 2,280.00  M20: PLASTERED. RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00		SKIRTINGS				
wrought softwood; basic sizes						
C						
D 19 x 100 mm cut to stair profile 12 m 8.68 104.16  CEILING FINISHES  LININGS, SHEATHING & DRY PARTITIONING  K10: PLASTERBOARD DRY LINING. PARTITIONS AND CEILINGS  Gyproc linings; 12.5 mm wallboard to woodwork backgrounds taped and joint finish  Linings to ceilings:  E over 300 mm wide 240 m2 9.50 2,280.00  F extra over for MR boards 76 m2 1.00 76.00  G over 300 mm wide; in staircase areas 6 m2 14.00 84.00  H Extra for loft access 2 nr 100.00 200.00  I 50 x 38mm battens at 400mm centres fixed to concrete soffit 120 m2 19.00 2,280.00  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00		Skirtings; bullnosed or chamfered and rounded:				
CEILING FINISHES  LININGS, SHEATHING & DRY PARTITIONING  K10: PLASTERBOARD DRY LINING, PARTITIONS AND CEILINGS  Gyproc linings; 12.5 mm wallboard to woodwork backgrounds taped and joint finish  Linings to ceilings:  E over 300 mm wide 240 m2 9.50 2,280.00  F extra over for MR boards 76 m2 1.00 76.00  G over 300 mm wide; in staircase areas 6 m2 14.00 84.00  H Extra for loft access 2 nr 100.00 200.00  I 50 x 38mm battens at 400mm centres fixed to concrete soffit 120 m2 19.00 2,280.00  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00	С	19 x 100 mm	288	m	3.99	1,149.12
LININGS, SHEATHING & DRY PARTITIONING  K10: PLASTERBOARD DRY LINING, PARTITIONS AND CEILINGS  Gyproc linings; 12.5 mm wallboard to woodwork backgrounds taped and joint finish  Linings to ceilings:  E over 300 mm wide 240 m2 9.50 2,280.00  F extra over for MR boards 76 m2 1.00 76.00  G over 300 mm wide; in staircase areas 6 m2 14.00 84.00  H Extra for loft access 2 nr 100.00 200.00  I 50 x 38mm battens at 400mm centres fixed to concrete soffit 20 m2 19.00 2,280.00  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00	D	19 x 100 mm cut to stair profile	12	m	8.68	104.16
K10: PLASTERBOARD DRY LINING, PARTITIONS AND CEILINGS  Gyproc linings; 12.5 mm wallboard to woodwork backgrounds taped and joint finish  Linings to ceilings:  E over 300 mm wide 240 m2 9.50 2,280.00  F extra over for MR boards 76 m2 1.00 76.00  G over 300 mm wide; in staircase areas 6 m2 14.00 84.00  H Extra for loft access 2 nr 100.00 200.00  I 50 x 38mm battens at 400mm centres fixed to concrete soffit 120 m2 19.00 2,280.00  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00		CEILING FINISHES				
PARTITIONS AND CEILINGS  Gyproc linings; 12.5 mm wallboard to woodwork backgrounds taped and joint finish  Linings to ceilings:  E over 300 mm wide 240 m2 9.50 2,280.00  F extra over for MR boards 76 m2 1.00 76.00  G over 300 mm wide; in staircase areas 6 m2 14.00 84.00  H Extra for loft access 2 nr 100.00 200.00  I 50 x 38mm battens at 400mm centres fixed to concrete soffit 120 m2 19.00 2,280.00  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00		LININGS, SHEATHING & DRY PARTITIONING				
woodwork backgrounds taped and joint finish  Linings to ceilings:  E over 300 mm wide 240 m2 9.50 2,280.00  F extra over for MR boards 76 m2 1.00 76.00  G over 300 mm wide; in staircase areas 6 m2 14.00 84.00  H Extra for loft access 2 nr 100.00 200.00  I 50 x 38mm battens at 400mm centres fixed to concrete soffit 120 m2 19.00 2,280.00  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00						
E over 300 mm wide 240 m2 9.50 2,280.00 F extra over for MR boards 76 m2 1.00 76.00 G over 300 mm wide; in staircase areas 6 m2 14.00 84.00 H Extra for loft access 2 nr 100.00 200.00 I 50 x 38mm battens at 400mm centres fixed to concrete soffit 120 m2 19.00 2,280.00  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS Thistle finishing plaster To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00						
F extra over for MR boards 76 m2 1.00 76.00 G over 300 mm wide; in staircase areas 6 m2 14.00 84.00 H Extra for loft access 2 nr 100.00 200.00 I 50 x 38mm battens at 400mm centres fixed to concrete soffit 120 m2 19.00 2,280.00  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS Thistle finishing plaster To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00		Linings to ceilings:				
G over 300 mm wide; in staircase areas 6 m2 14.00 84.00 H Extra for loft access 2 nr 100.00 200.00 I 50 x 38mm battens at 400mm centres fixed to concrete soffit 120 m2 19.00 2,280.00  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00	E	over 300 mm wide	240	m2	9.50	2,280.00
H Extra for loft access 2 nr 100.00 200.00  I 50 x 38mm battens at 400mm centres fixed to concrete soffit 120 m2 19.00 2,280.00  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00	F	extra over for MR boards	76	m2	1.00	76.00
I 50 x 38mm battens at 400mm centres fixed to concrete soffit 120 m2 19.00 2,280.00  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00	G	over 300 mm wide; in staircase areas	6	m2	14.00	84.00
concrete soffit  M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS  Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide  120 m2 19.00 2,280.00	Н	Extra for loft access	2	nr	100.00	200.00
Thistle finishing plaster  To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00	I		120	m2	19.00	2,280.00
To ceilings; 2 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00						
plasterboard backgrounds including scrimming joints and filling nail holes; board finish:  J over 300 mm wide 240 m2 8.00 1,920.00		Thistle finishing plaster				
		plasterboard backgrounds including scrimming				
M31: FIBROUS PLASTER	J	over 300 mm wide	240	m2	8.00	1,920.00
		M31: FIBROUS PLASTER				

**To Collection:** 8,741.28

## 5 - 1 BED 2 PERSON FLAT

#### **3A - FINISHES**

Ref	Description	Quantity	Units	Rate	Value
	Gyproc coving				
	Gyproc coving; fixing with adhesive:				
Α	127 mm girth	64	m	4.00	256.00
	INTERNAL DECORATIONS				
	M60: PAINTING AND CLEAR FINISHING				
	Emulsion paint				
	Prepare, apply one mist coat and two full coats; plasterboard backgrounds:				
В	walls	370	m2	3.00	1,110.00
С	ceilings	164	m2	3.00	492.00
	Eggshell paint				
	Prepare, apply one undercoat and two full coats; plasterboard backgrounds:				
D	walls	240	m2	3.20	768.00
Е	ceilings	76	m2	3.20	243.20
	Gloss paint; woodwork backgrounds; two undercoats, one top coat				
	Prepare, knot, prime and stop, apply two undercoats and one top coat gloss paint; general surfaces:				
F	over 300 mm girth	184	m2	7.75	1,426.00
G	over 300 mm girth stairs	12	m2	7.75	93.00
Н	n.e. 300 mm girth	468	m	2.50	1,170.00
	EXTERNAL DECORATIONS				
	Gloss paint; woodwork backgrounds; two undercoats, one top coat				
	Prepare, knot, prime and stop, apply two undercoats and one top coat gloss paint; general surfaces:				
1	over 300 mm girth	88	m2	7.75	682.00
J	n.e. 300 mm girth	60	m	2.50	150.00
	Preservative stain				

**To Collection:** 6,390.20

## 5 - 1 BED 2 PERSON FLAT

#### **3A - FINISHES**

Prepare, apply one coat Sadolins base and two coats Sadolins Classic finish; glazed windows and screens;  A over 300 mm girth 10 m2 10.00  B not exc 300 mm girth 8 m 4.25	
B not exc 300 mm girth 8 m 4.25	100.00
	34.00

To Collection:

134.00

# 5 - 1 BED 2 PERSON FLAT

Ref	Description	Quantity	Units	Rate	Value
	Collection for FINISHES				
	5-3A/1				6,456.00
	5-3A/2				7,158.21
	5-3A/3				8,741.28
	5-3A/4				6,390.20
	5-3A/5				134.00
	To Summary:				28,879.69

# 5 - 1 BED 2 PERSON FLAT

### **4A - FITTINGS**

B	Ref	Description	Quantity	Units	Rate	Value
FURNITURE & EQUIPMENT   N11: DOMESTIC KITCHEN FITTINGS		<u>FITTINGS</u>				
N11: DOMESTIC KITCHEN FITTINGS		KITCHEN FITTINGS				
Ritchen units: proprietary standard ready assembled; Howdens Greenwich range or equal		FURNITURE & EQUIPMENT				
assembled; Howdens Greenwich range or equal		N11: DOMESTIC KITCHEN FITTINGS				
A 500 x 600 mm		assembled; Howdens Greenwich range or				
B		Base units:				
Sink base units:   C	Α	500 x 600 mm	12	Nr	103.00	1,236.00
C         1000 x 600 mm sink unit;         4         Nr         146.00         584.0           Appliance and Full Height Housings         4         nr         160.00         640.0           Wall units:         8         1000 x 284 x 735 mm high; wall unit         4         Nr         131.00         524.0           Worktops:         6         600 x 30 mm thick; single roll edge         26         m         17.50         455.0           Sinks; complete with taps and associated fittings; fixing in position:         6         stainless steel; inset: bowl and half: complete with mixer taps         4         Nr         168.50         674.0           Sundry Items         4         nr         75.00         300.0           Mastic pointing         75.00         300.0           WARDROBES & OTHERS         John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors         40         m         1.85         74.0	В	1000 x 600 mm	4	Nr	146.00	584.00
Appliance and Full Height Housings  D Broom cupboard 4 nr 160.00 640.0  Wall units:  E 1000 x 284 x 735 mm high; wall unit 4 Nr 131.00 524.0  Worktops:  F 600 x 30 mm thick; single roll edge 26 m 17.50 455.0  Sinks; complete with taps and associated fittings; fixing in position:  G stainless steel; inset: bowl and half: complete with mixer taps  Sundry Items  H Sundry kitchen items 4 nr 75.00 300.0  Mastic pointing  Pointing  I standard 40 m 1.85 74.0  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors		Sink base units:				
D         Broom cupboard         4         nr         160.00         640.0           Wall units:         E         1000 x 284 x 735 mm high; wall unit         4         Nr         131.00         524.0           Worktops:         F         600 x 30 mm thick; single roll edge         26         m         17.50         455.0           Sinks; complete with taps and associated fittings; fixing in position:         8         168.50         674.0           G         stainless steel; inset: bowl and half: complete with mixer taps         4         Nr         168.50         674.0           Sundry Items         4         nr         75.00         300.0           Mastic pointing         4         nr         75.00         300.0           WARDROBES & OTHERS         John Carr Premium softwood interior panel doors; 35 mm thick; in wardrobe doors         40         m         1.85         74.0	С	1000 x 600 mm sink unit;	4	Nr	146.00	584.00
Wall units:  E		Appliance and Full Height Housings				
E 1000 x 284 x 735 mm high; wall unit  Worktops:  F 600 x 30 mm thick; single roll edge 26 m 17.50 455.0 Sinks; complete with taps and associated fittings; fixing in position:  G stainless steel; inset: bowl and half: complete with mixer taps 4 Nr 168.50 674.0 Sundry Items  H Sundry kitchen items 4 nr 75.00 300.0 Mastic pointing  Pointing  I standard 40 m 1.85 74.0 WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors	D	Broom cupboard	4	nr	160.00	640.00
Worktops:  F 600 x 30 mm thick; single roll edge 26 m 17.50 455.0 Sinks; complete with taps and associated fittings; fixing in position:  G stainless steel; inset: bowl and half: complete with mixer taps 4 Nr 168.50 674.0 Sundry Items  H Sundry kitchen items 4 nr 75.00 300.0 Mastic pointing  Pointing  I standard 40 m 1.85 74.0 WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors		Wall units:				
F 600 x 30 mm thick; single roll edge 26 m 17.50 455.0 Sinks; complete with taps and associated fittings; fixing in position:  G stainless steel; inset: bowl and half: complete with mixer taps 4 Nr 168.50 674.0 Sundry Items  H Sundry kitchen items 4 nr 75.00 300.0 Mastic pointing  Pointing  I standard 40 m 1.85 74.0 WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors	Е	1000 x 284 x 735 mm high; wall unit	4	Nr	131.00	524.00
Sinks; complete with taps and associated fittings; fixing in position:  G stainless steel; inset: bowl and half: complete with mixer taps  Sundry Items  H Sundry kitchen items  Pointing  I standard  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors		Worktops:				
fixing in position:  stainless steel; inset: bowl and half: complete with mixer taps  Sundry Items  H Sundry kitchen items  A nr 75.00 300.0  Mastic pointing  Pointing  I standard  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors	F	600 x 30 mm thick; single roll edge	26	m	17.50	455.00
with mixer taps  Sundry Items  H Sundry kitchen items  Mastic pointing  Pointing  I standard  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors  A Nr 168.50 674.0  A Nr 168.50 674.0  Total Times of the standard of the st						
H Sundry kitchen items 4 nr 75.00 300.0  Mastic pointing Pointing I standard 40 m 1.85 74.0  WARDROBES & OTHERS John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors	G		4	Nr	168.50	674.00
Mastic pointing Pointing I standard 40 m 1.85 74.0  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors		Sundry Items				
Pointing  I standard 40 m 1.85 74.0  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors	Н	Sundry kitchen items	4	nr	75.00	300.00
I standard 40 m 1.85 74.0  WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors		Mastic pointing				
WARDROBES & OTHERS  John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors		Pointing				
John Carr Premium softwood interior panel doors; 35 mm thick: in wardrobe doors	1	standard	40	m	1.85	74.00
35 mm thick: in wardrobe doors		WARDROBES & OTHERS				
J 838 x 1981 mm; 6 panel door 8 Nr 75.00 600.0						
	J	838 x 1981 mm; 6 panel door	8	Nr	75.00	600.00

**To Collection:** 5,671.00

# 5 - 1 BED 2 PERSON FLAT

#### **4A - FITTINGS**

Ref	Description	Quantity	Units	Rate	Value
	FRAMES AND LININGS				
	L20: DOORS, SHUTTERS AND HATCHES				
	Softwood jambs, heads, sills, mullions, transoms or the like				
	Wrought softwood plain jambs or heads:				
Α	25 x 100 mm	40	m	6.51	260.40
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				
	Beads, stops or the like; wrought softwood; basic sizes				
	Stops:				
В	19 x 38 mm	40	m	2.74	109.60
	Architraves, skirtings, picture rails or the like; wrought softwood; basic sizes				
	Architraves; bullnosed or chamfered and rounded:				
С	19 x 75 mm	80	m	3.04	243.20
	P21: IRONMONGERY				
	General ironmongery				
	Supply and fit ironmongery to woodwork backgrounds; hinges:				
D	100 mm pressed steel butts	8	Pr	5.50	44.00
	Supply and fit ironmongery to woodwork backgrounds; locks and latches:				
E	mortice latch	4	Nr	15.85	63.40
	Supply and fit ironmongery to woodwork backgrounds; door furniture:				
F	lever furniture	4	Set	9.75	39.00
G	hat and coats hooks	4	nr	22.50	90.00
	BUILDING FABRIC SUNDRIES				
	P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS				
	Cover fillets, trims or the like; wrought softwood; basic sizes				

**To Collection:** 849.60

# 5 - 1 BED 2 PERSON FLAT

### **4A - FITTINGS**

Ref	Description	Quantity	Units	Rate	Value
	Curtain Battens:				
Α	13 x 50 mm	40	m	3.70	148.00
	AIRING CUPBOARDS				
В	Supply and install slatted shelving to airing cupboard	8	nr	60.00	480.00

To Collection:

628.00

# 5 - 1 BED 2 PERSON FLAT

Ref	Description	Quantity	Units	Rate	Value
	Collection for FITTINGS				
	5-4A/1				5,671.00
	5-4A/2				849.60
	5-4A/3				628.00
	To Summary:				7,148.60

# 5 - 1 BED 2 PERSON FLAT

### **4B - SANITARY APPLIANCES**

Ref	Description	Quantity	Units	Rate	Value
	SANITARY APPLIANCES				
	GENERALLY				
	N13: SANITARY APPLIANCES AND FITTINGS				
	Sanitary fittings Twyfords Neptune or Equal				
	Shower enclosures; complete with fittings; fixing in position:				
Α	plastic curtain and rail, one sided	4	Nr	29.00	116.00
	Baths; complete with taps and shower attachment and associated fittings; fixing in position:				
В	pressed steel; Neptune	4	Nr	298.20	1,192.80
	Basins; complete with taps and associated fittings; fixing in position:				
С	vitreous china; Neptune basin	4	Nr	175.40	701.60
	WC suites; complete with cistern, seat and flap and associated fittings; fixing in position:				
D	low level washdown; Neptune water saving 6/4 design	4	Nr	288.40	1,153.60
	Showers; complete with taps and associated fittings; fixing in position:				
E	surface mounted mechanical valve and spray head; Hans Grohe or equal thermastacaly controlled with water saving device 9 - 12 litres per minute	4	Nr	376.40	1,505.60
	N10: GENERAL FIXTURES, FURNISHINGS AND EQUIPMENT				
	Mirrors				
	Mirrors; 6 mm thick safety glass; polished bevelled edges; fixing with brass screws including polyethylene washers and screw caps; size:				
F	450 x 600 mm	4	Nr	33.74	134.96
	BUILDING FABRIC SUNDRIES				
	P21: IRONMONGERY				
	General ironmongery				
	Supply and fit ironmongery to woodwork backgrounds; general items:				

**To Collection:** 4,804.56

# 5 - 1 BED 2 PERSON FLAT

### **4B - SANITARY APPLIANCES**

Ref	Description	Quantity	Units	Rate	Value
Α	towel rail	4	Nr	18.50	74.00
В	toilet roll holder	4	Nr	12.00	48.00
	BOXING IN SERVICES				
С	Allow to box in sanitaryware cistern and pipes overal height 1000mm	4	m	60.00	240.00
D	Allow to box in pipes etc	20	m	35.00	700.00
E	Allow for bath panel and frame	4	nr	25.00	100.00

To Collection:

1,162.00

# 5 - 1 BED 2 PERSON FLAT

Ref	Description	Quantity	Units	Rate	Value
	Collection for SANITARY APPLIANCES				
	5-4B/1				4,804.56
	5-4B/2				1,162.00
	To Summary:				5,966.56

# 5 - 1 BED 2 PERSON FLAT

4C - OTHER

Ref	Description	Quantity	Units	Rate	Value
	DISPOSAL INSTALLATIONS				
	SOIL AND VENT PIPES				
Α	Allow for SVP pipes to each property	4	nr	228.80	915.20
В	BWIC	4	Nr	127.53	510.12
	WASTE PIPES AND OVERFLOWS				
С	Allow for waste pipes to each property	4	nr	93.60	374.40
D	Allow for condensate pipework from boilers	4	nr	62.40	249.60
E	BWIC	4	Nr	63.00	252.00

To Collection:

2,301.32

# 5 - 1 BED 2 PERSON FLAT

### **5A - MECHANICAL INSTALLATIONS**

Ref	Description	Quantity	Units	Rate	Value
	WATER INSTALLATIONS				
	INCOMING SERVICES				
	S12: HOT AND COLD WATER (SMALL SCALE)				
	Polythene pipework and fittings				
	Polyethylene pipework; blue 12 bar medium duty; compression couplings; laying in trench; diameter:				
Α	20 mm	10	m	4.66	46.60
В	Supply and install Water meter	4	nr	93.60	374.40
	HOT & COLD WATER				
	Hot and cold water installations				
	Copper service pipework and fittings; plastic storage cistern; copper megaflow cylinder; pipe and equipment insulation; testing on completion; single storey dwelling:				
С	Kitchen; 1 Bathrooms	4	Nr	1,684.80	6,739.2
D	extra for outside taps	2	nr	49.92	99.84
E	extra for washing machine connections	4	nr	57.20	228.8
F	extra for dishwasher connections	4	nr	57.20	228.8
G	BWIC	4	nr	165.00	660.0

**To Collection:** 8,377.64

# 5 - 1 BED 2 PERSON FLAT

### **5B - HEATING INSTALLATIONS**

Ref	Description	Quantity	Units	Rate	Value
	SPACE HEATING INSTALLATION				
	HEATING INSTALLATIONS COMPLETE				
	Central heating installations				
	Gas fired wet system including radiators, sedbuck boiler with minimum 90% efficiency and all controls and thermostatic valves				
Α	Single storey Flat unit; 6 radiators:	4	Nr	2,967.12	11,868.48
В	BWIC	4	nr	275.00	1,100.00
					,

To Collection:

12,968.48

# 5 - 1 BED 2 PERSON FLAT

### **5C - ELECTRICAL INSTALLATIONS**

B Allow for external lighting and power 4 Nr 94.50 378.00 C Supply and install Electric meter cabinet 4 nr 63.00 252.00 D Supply and install mains operated smoke detectors with rechargeable battery 4 nr 119.18 476.70 E Supply and install optical smoke detectors 4 nr 119.18 476.70 F Supply and install ionisation smoke detector 4 nr 119.18 476.70 G Allow for spur point for future security alarm system 4 Nr 115.50 462.00	Ref	Description	Quantity	Units	Rate	Value
Domestic wiring installations  Complete electrical installation comprising: power circuits; lighting circuits; outlets; switches; consumer unit; immersion heater; cooker point; testing:  A 1 Bedroom Flat 4 Nr 2,257.50 9,030.0  B Allow for external lighting and power 4 Nr 94.50 378.0  C Supply and install Electric meter cabinet 4 nr 63.00 252.0  D Supply and install mains operated smoke detectors with rechargeable battery 4 nr 119.18 476.3  E Supply and install optical smoke detectors 4 nr 119.18 476.3  G Allow for spur point for future security alarm system 4 Nr 115.50 462.0		ELECTRICAL INSTALLATIONS				
Complete electrical installation comprising: power circuits; lighting circuits; switches; consumer unit; immersion heater; cooker point; testing:  A 1 Bedroom Flat 4 Nr 2,257.50 9,030.0  B Allow for external lighting and power 4 Nr 94.50 378.0  C Supply and install Electric meter cabinet 4 nr 63.00 252.0  D Supply and install mains operated smoke detectors with rechargeable battery 4 nr 119.18 476.3  E Supply and install optical smoke detectors 4 nr 119.18 476.3  G Allow for spur point for future security alarm system 4 Nr 115.50 462.0		ELECTRICAL INSTALLATIONS GENERALLY				
circuits; lighting circuits; outlets; switches; consumer unit; immersion heater; cooker point; testing:  A 1 Bedroom Flat 4 Nr 2,257.50 9,030.0  B Allow for external lighting and power 4 Nr 94.50 378.0  C Supply and install Electric meter cabinet 4 nr 63.00 252.0  D Supply and install mains operated smoke detectors with rechargeable battery 4 nr 119.18 476.7  E Supply and install optical smoke detectors 4 nr 119.18 476.7  G Allow for spur point for future security alarm system 4 Nr 115.50 462.0		Domestic wiring installations				
B Allow for external lighting and power 4 Nr 94.50 378.00 C Supply and install Electric meter cabinet 4 nr 63.00 252.00 D Supply and install mains operated smoke detectors with rechargeable battery 4 nr 119.18 476.70 E Supply and install optical smoke detectors 4 nr 119.18 476.70 F Supply and install ionisation smoke detector 4 nr 119.18 476.70 G Allow for spur point for future security alarm system 4 Nr 115.50 462.00		circuits; lighting circuits; outlets; switches; consumer unit; immersion heater; cooker point;				
C Supply and install Electric meter cabinet 4 nr 63.00 252.00  D Supply and install mains operated smoke detectors with rechargeable battery 4 nr 119.18 476.70  E Supply and install optical smoke detectors 4 nr 119.18 476.70  G Allow for spur point for future security alarm system 4 Nr 115.50 462.00	Α	1 Bedroom Flat	4	Nr	2,257.50	9,030.0
D Supply and install mains operated smoke detectors with rechargeable battery  E Supply and install optical smoke detectors  F Supply and install ionisation smoke detector  G Allow for spur point for future security alarm system  4 nr 119.18 476.7  4 nr 119.18 476.7  4 Nr 115.50 462.0	В	Allow for external lighting and power	4	Nr	94.50	378.0
detectors with rechargeable battery  E Supply and install optical smoke detectors  F Supply and install ionisation smoke detector  G Allow for spur point for future security alarm system  4 nr 119.18 476.7  4 nr 119.18 476.7  4 Nr 115.50 462.0	С	Supply and install Electric meter cabinet	4	nr	63.00	252.0
F Supply and install ionisation smoke detector 4 nr 119.18 476.7  G Allow for spur point for future security alarm system 4 Nr 115.50 462.0	D	Supply and install mains operated smoke detectors with rechargeable battery	4	nr	119.18	476.7
G Allow for spur point for future security alarm system 4 Nr 115.50 462.0	Е	Supply and install optical smoke detectors	4	nr	119.18	476.7
system 4 Nr 115.50 462.0	F	Supply and install ionisation smoke detector	4	nr	119.18	476.7
H BWIC 4 nr 202.00 808.0	G		4	Nr	115.50	462.0
	Н	BWIC	4	nr	202.00	808.0

**To Collection:** 12,360.16

# 5 - 1 BED 2 PERSON FLAT

### **5E - VENTILATION INSTALLATIONS**

Ref	Description	Quantity	Units	Rate	Value
	VENTILLATION SYSTEMS				
	GENERALLY				
	Whole House Ventilation System				
Α	Supply and install a whole house natural ventillation system Ref; Passivent by Willan Building Services or equal	4	nr	1,200.00	4,800.00
	Extract Fans				
В	Supply and install humidistat fans to kichens	4	nr	N/A	
С	Supply and install humidistat extract fans to bathrooms	4	nr	N/A	
	Tumble Drier Vents				
D	Supply and install tumble drier vents	4	nr	37.80	151.20
	<b>Builders Works in Connection With Ventillation</b>				
E	BWIC	4	nr	91.00	364.00

**To Collection:** 5,315.20

# 5 - 1 BED 2 PERSON FLAT

### **5F - GAS INSTALLATIONS**

Ref	Description	Quantity	Units	Rate	Value
	GAS INSTALLATION				
	GENERALLY				
A	Supply and install gas cooker point in kitchen including all pipework from meter	4	nr	156.00	624.00
В	Supply and install boiler gas point in the kitchen including all pipework from meter	4	nr	62.40	249.60
С	Supply and install gas meter	4	nr	Included	
D	Supply and install new gas meter cabinet	4	nr	50.00	200.00

To Collection:

1,073.60

# 5 - 1 BED 2 PERSON FLAT

### **5G - TELECOM INSTALLATIONS**

Ref	Description	Quantity	Units	Rate	Value
	COMMUNICATION INSTALLATION				
	TV & RADIO AERIAL SYSTEM				
А	Supply and install TV/FM/DAB aerial systen to each house including 2 nr points	4	nr	90.00	360.00
В	Supply and install communual satellite installation		item	440.00	440.00
	<u>TELEPHONE</u>				
С	Allow to supply 4nr telephone points to various locations within each house	16	nr	93.45	1,495.20
	DOOR ENTRY				
D	Supply and install door entry system to flats	1	nr	450.00	450.00

**To Collection:** 2,745.20

# 5 - 1 BED 2 PERSON FLAT

### **5H - OTHER WORKS**

Ref	Description	Quantity	Units	Rate	Value
	OTHER WORKS				
	SOLAR POWERED WATER SUPPLIES				
	Solar Powered Water Supply				
А	Supply and install solar hot water panel Sonnenkraft SK500 SHW and connect to hot water system	4	nr	N/A	
	Feature Seat				
В	Construct feature seat to external low level wall approx size 1200 x 350 x 500mm high	2	nr	139.00	278.00

To Collection:

278.00

# 5 - 1 BED 2 PERSON FLAT

# **Summary for Bill 5**

22,249.28 4,478.80 20,514.06 2,791.36 21,399.69 13,311.62 20,415.70 4,475.12 28,879.69
20,514.06 2,791.36 21,399.69 13,311.62 20,415.70 4,475.12
2,791.36 21,399.69 13,311.62 20,415.70 4,475.12
21,399.69 13,311.62 20,415.70 4,475.12
13,311.62 20,415.70 4,475.12
20,415.70 4,475.12
4,475.12
28 879 60
20,073.03
7,148.60
5,966.56
2,301.32
8,377.64
12,968.48
12,360.16
5,315.20
1,073.60
2,745.20
278.00
407.050.00
197,050.08

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

# A - SITE CLEARANCE

Ref	Description	Quantity	Units	Rate	Value
	SITE CLEARANCE				
	<u>GROUNDWORK</u>				
	Site preparation				
Α	generally inc removing hedges etc	2640	m2	0.50	1,320.00
	PAVING, PLANTING, FENCING & FURNITURE				
	Q30: SEEDING AND TURFING				
	Surface applications				
	Weedkiller; by spreader:				
В	0.03 Kg per m2	2640	m2	0.34	897.60

**To Collection:** 2,217.60

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

### **B - EXTERNAL WORKS**

Ref	Description	Quantity	Units	Rate	Value
	EXTERNAL WORKS				
	ROADS & PARKING AREAS				
	GROUNDWORK				
	D20: EXCAVATING AND FILLING				
	Machine excavation				
	Excavation to reduce levels, depth not exceeding:				
Α	1.00 m	396	m3	3.50	1,386.00
	Breaking up obstructions with machine driven hammer				
	Extra over excavation for breaking out:				
В	concrete or brickwork	10	m3	35.00	350.00
	Breaking out pavings with machine driven hammer				
	Excavation in tarmac paving:				
С	150 - 300 mm thick including sub-base	150	m2	3.00	450.00
	Off site disposal of material arising from earthworks				
	Removed, including providing a suitable tip:				
D	machine loading	396	m3	29.00	11,484.0
	Disposal				
Е	Allow to keep excavations clear of surface water		item	100.00	100.0
F	Allow to keep excavations clear of ground water		item	100.00	100.0
	Surface treatment				
	Level and compact:				
G	bottoms of excavations	644	m2	1.00	644.0
	Membranes				
	Lotrak equal geotextile sheeting; 150 mm side and end laps:				
Н	horizontal; over 300 mm wide	644	m2	1.25	805.0
	Filling to excavations with imported materials				

**To Collection:** 15,319.00

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

### **B - EXTERNAL WORKS**

Ref	Description	Quantity	Units	Rate	Value
	Filled in making up levels; by machine; compacting in layers:				
Α	MOT type 1	287	m3	43.50	12,484.50
В	bottoms of excavations	644	m2	0.50	322.00
	Q22: COATED MACADAM AND ASPHALT ROADS AND PAVINGS				
	Coated macadam BS 4987				
	Machine laid surfacing:				
С	225mm overal thickness comprising 120mm base course, 60mm intermediate layer and 45mm wearing course:	295	m2	37.03	10,923.85
D	Allow for parking bay marking out		item	250.00	250.00
	Q25: SLAB, BRICK, BLOCK, SETT AND COBBLE PAVINGS				
	Marley concrete block paving				
	200 x 100 mm chamfered blocks; laid and vibrator compacted on 50 mm sand bed:				
Е	65 mm thick; half bond or 90 degree herringbone	349	m2	24.57	8,574.93
	Kerbs and Cross Overs				
F	excavate for and lay new concrete road kerbs	197	m	24.50	4,826.50
G	Excavate for and form cross over to parking area	34	m	50.00	1,700.00
Н	Additional hard landscaping works		item	500.00	500.00
	PATHS & PAVED AREAS				
	Machine excavation				
	Excavation to reduce levels, depth not exceeding:				
1	0.25 m	120	m3	3.50	420.00
J	bottoms of excavations	479	m2	1.00	479.00
	Breaking up obstructions with machine driven hammer				
	Extra over excavation for breaking out:				
K	concrete or brickwork	2	m3	35.00	70.00

**To Collection:** 40,550.78

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

#### **B - EXTERNAL WORKS**

Ref	Description	Quantity	Units	Rate	Value
	Off site disposal of material arising from earthworks				
	Removed, including providing a suitable tip:				
Α	machine loading	120	m3	32.00	3,840.00
	Membranes				
	Lotrak equal geotextile sheeting; 150 mm side and end laps:				
В	horizontal; over 300 mm wide	479	m2	1.25	598.75
	Filling to excavations with imported materials				
	Filled in making up levels; by machine; compacting in layers:				
С	MOT type 1	66	m3	43.50	2,871.00
D	bottoms of excavations	479	m2	1.00	479.00
	Q25: SLAB, BRICK, BLOCK, SETT AND COBBLE PAVINGS				
	Precast concrete flag paving, BS 368				
	Marshall or equiv Pavings; bed in cement mortar (1:3), point in lime mortar (1:1:6):				
Е	600 x 600 x 50 mm thick	165	m2	38.61	6,370.65
F	Rumble strip paving	6	m2	73.00	438.00
	Q22: COATED MACADAM AND ASPHALT ROADS AND PAVINGS				
	Coated macadam BS 4987				
	Machine laid surfacing:				
G	80mm overal thickness comprising 60mm base course, and 20mm wearing course:	314	m2	16.00	5,024.00
	Kerbs and Cross Overs				
Н	excavate for and lay new concrete path kerbs	157	m	15.00	2,355.00
	WALLS GENERALLY				
	Machine excavation				
	Trench excavation to receive foundations, pile caps and ground beams, depth not exceeding:				

**To Collection:** 21,976.40

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

#### **B - EXTERNAL WORKS**

Ref	Description	Quantity	Units	Rate	Value
Α	1.00 m	8	m3	15.00	120.00
	Breaking up obstructions with machine driven hammer				
	Extra over excavation for breaking out:				
В	soft rock or brickwork	1	m3	35.00	35.00
	Timber earthwork support to loose ground				
	To sides of excavation not exceeding 2.00 m apart, depth not exceeding:				
С	1.00 m	28	m2	4.13	115.64
	Off site disposal of material arising from earthworks				
	Removed, including providing a suitable tip:				
D	machine loading	8	m3	32.00	256.00
	E10: MIXING, CASTING, CURING IN SITU CONCRETE				
	Plain in situ concrete; mix C25P				
	Foundations; poured on or against earth or unblinded hardcore:				
Е	generally	8	m3	101.00	808.00
	F10: BRICK AND BLOCK WALLING				
	Garden Walls				
	Facing bricks, PC 300:00 per 1000, in gauged mortar (1:1:6); flush pointing one side:				
F	one brick thick	28	m2	96.10	2,690.80
G	one brick thick coping	14	m	20.70	289.80
	FENCING & GATES				
	Q40: FENCING				
	Treated softwood close boarded; BS 1722 Part 5				
	Treated sawn softwood posts at 3 m centres; excavation, disposal and filling:				
Н	1.80 m high fence	375	m	32.00	12,000.00

**To Collection:** 16,315.24

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

### **B - EXTERNAL WORKS**

Ref	Description	Quantity	Units	Rate	Value
	Standard softwood gates				
	Softwood preservative treated gates:				
Α	914 x 1800 mm	12	Nr	136.00	1,632.00
	M60: PAINTING AND CLEAR FINISHING				
	Preservative stain				
	Prepare, apply one coat Sadolins base and two coats Sadolins Classic finish; general surfaces:				
В	over 300 mm girth	1125	m2	4.00	4,500.00
	LANDSCAPING & PLANTING				
	Q30: SEEDING AND TURFING				
	Cultivating				
	Cultivating; removing weeds, stones and the like:				
С	rotovating	1164	m2	0.50	582.00
	Membranes				
	Lotrak equal geotextile sheeting; 150 mm side and end laps:				
D	horizontal; over 300 mm wide	1164	m2	1.25	1,455.00
	Turfing				
	Turfing, weeding, watering, rolling, re-turfing and cutting until established; turf:				
E	meadow quality;	1164	m2	2.81	3,270.84
F	maintenance 12 months		item	350.00	350.00
	Planting				
G	Provisional sum for planting		item	2,000.00	2,000.00
	REFUSE STORES & AREAS				
	Plain in situ concrete bed				
	Excavation average 150 mm deep; off site disposal; compact surface; 150 mm compacted hardcore bed; 25 mm sand blinding; 1200g polythene d.p.m.; 100 mm C20 concrete bed, tamped finish; sand cement screed (1:4); thickness:				

**To Collection:** 13,789.84

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

### **B - EXTERNAL WORKS**

Ref	Description	Quantity	Units	Rate	Value
Α	exceeding 300mm girth	32	m2	57.18	1,829.76
	Bike Store				
В	Galvanised steel framework fixed to tmber framework and backing including double doors to bike store overal size 1900 x 1000 high	1	Nr	660.00	660.00
	Bin Stores				
С	Allow to construct bin stores	1	Nr	800.00	800.00
	EXISTING BOUNDARIES				
D	Allow to lop trees		item	250.00	250.00
E	Allow to cut back hedges etc and maintain during the works		item	600.00	600.00
	OTHER				
F	supply and install timber garden shed 1800 x 2400mm overall	8	nr	335.00	2,680.00
G	supply and install water butt	8	nr	28.75	230.00
Н	supply and install rotary drier and spigot	8	nr	25.50	204.00
1	Supply and install recyclable material bins to each house within the kitchen	8	nr	16.50	132.00

**To Collection:** 7,385.76

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

Ref	Description	Quantity	Units	Rate	Value
	Collection for EXTERNAL WORKS				
	6-B/1				15,319.00
	6-B/2				40,550.78
	6-B/3				21,976.40
	6-B/4				16,315.24
	6-B/5				13,789.84
	6-B/6				7,385.76
	To Summary:				115,337.02
			1	I	

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

### **C - DRAINAGE**

Ref	Description	Quantity	Units	Rate	Value
	DRAINAGE				
	SURFACE WATER DRAINAGE				
	DRAINAGE				
	Breaking Out Existing				
Α	Allow to break out existing redundant surface water drainage including manholes		item	250.00	250.00
	Drainage; pipework				
	Machine excavation; trench support; lay and joint pipes and fittings; bed and haunch/cover; vitrified clayware pipes and fittings; socketted with push-fit flexible joints; laid straight; nominal size: 100 mm; average depth of pipe invert:				
В	1.00 m	239	m	44.23	10,570.97
	Manholes and inspection chambers; uPVC construction				
	UPVC chamber; 450 mm diameter; shallow chamber; bed on granular fill; granular surround; cover and frame with concrete support collar; depth to invert:				
С	1.00 m	2	Nr	341.26	682.52
	Manholes and inspection chambers; concrete chamber construction				
	Excavation; disposal; backfilling; concrete base; concrete chamber construction: maximum depth approx				
D	1.75 m	2	Nr	1,050.00	2,100.00
	Soakaway chambers; concrete chamber construction				
	Excavation; disposal; backfilling; concrete base; concrete chamber construction: maximum depth approx				
Е	2.50 m	2	Nr	1,500.00	3,000.00
	Gullies; complete				
	Clay surface water gully; excavation; concrete surround; grating; bucket; outlet:				
F	100 mm	12	Nr	97.29	1,167.48

**To Collection:** 17,770.97

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

### **C - DRAINAGE**

Ref	Description	Quantity	Units	Rate	Value
	Road gully; excavation; concrete surround; grating; bucket; outlet:				
Α	900mm deep	8	Nr	175.00	1,400.00
	Work Beyond Boundary				
В	Extra over all drainage work for work beyond boundary line inc connect to extg		item	800.00	800.00
	FOUL WATER DRAINAGE				
	Breaking Out Existing				
С	Allow to break out existing redundant foul water drainage including manholes		item	250.00	250.00
	Drainage; pipework				
	Machine excavation; trench support; lay and joint pipes and fittings; bed and haunch/cover; vitrified clayware pipes and fittings; socketted with push-fit flexible joints; laid straight; nominal size: 100 mm; average depth of pipe invert:				
D	1.50 m	151	m	55.35	8,357.85
E	extra over for concrete bed and surround	60	m	20.14	1,208.40
	Manholes and inspection chambers; concrete chamber construction				
	Excavation; disposal; backfilling; concrete base; chamber rings: cover and frame; maximum depth				
F	1.50 m	5	Nr	900.00	4,500.00
	Manholes and inspection chambers; uPVC construction				
	UPVC chamber; 450 mm diameter; shallow chamber; bed on granular fill; granular surround; cover and frame with concrete support collar; depth to invert: maximum				
G	1.00 m	3	Nr	400.19	1,200.57
	Gullies; complete				
	Clay back inlet gully; excavation; concrete surround; grating; bucket; outlet:				
Н	100 mm	8	Nr	120.01	960.08
	Work Beyond Boundary				

**To Collection:** 18,676.90

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

### **C - DRAINAGE**

Ref	Description	Quantity	Units	Rate	Value
Α	Extra over all drainage work for work beyond boundary line inc connect to extg		item	800.00	800.00
	Disposal				
В	Allow to keep excavations clear of surface water		item	100.00	100.00
С	Allow to keep excavations clear of ground water		item	100.00	100.00
	TESTING				
D	Allow to test Storm water drainage on completion		item	250.00	250.00
Е	Allow to test Foul water drainage on completion		item	250.00	250.00
	CCTV SURVEY				
F	Carry out CCTV survey prior to works commencing		item	400.00	400.00
G	Carry out CCTV survey on completion of the works		item	400.00	400.00

**To Collection:** 2,300.00

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

Ref	Description	Quantity	Units	Rate	Value
	Collection for DRAINAGE				
	6-C/1				17,770.97
	6-C/2				18,676.90
	6-C/3				2,300.00
	To Summary:				38,747.87

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

### **D-EXTERNAL SERVICES & MAINS**

Ref	Description	Quantity	Units	Rate	Value
	EXTERNAL SERVICES AND MAINS				
	WATER				
Α	Allow for bringing to each property suitable mains Water terminating at the water board stop cock	8	nr	453.00	3,624.00
В	Water Board infrastructure charges	8	nr	552.00	4,416.00
	Builder's work in connection with services				
	Water services:				
С	excavate for and provide MDPE pipe in trench 0.75 m deep	113	m	7.98	901.74
	Excavation; disposal; backfilling; concrete base; Class B engineering brickwork 215 mm thick; 100 mm channels set in benching; cast iron cover and frame; 900 x 600 mm internal size; depth to invert:				
D	1.00 m	6	Nr	519.87	3,119.22
E	Supply and fix water meter cabinet	8	nr	95.00	760.00
	GAS				
F	Allow for bringing to each property suitable mains Gas supply terminating at the Gas board meter	8	nr	800.00	6,400.00
	Builder's work in connection with services				
	Gas services:				
G	excavate for and provide 100 mm duct in trench 0.75 m deep	113	m	13.92	1,572.96
	Excavation; disposal; backfilling; concrete base; Class B engineering brickwork 215 mm thick; 100 mm channels set in benching; cast iron cover and frame; 900 x 600 mm internal size; depth to invert:				
Н	1.00 m	6	Nr	519.87	3,119.22
	ELECTRIC				
I	Allow for bringing to each property suitable mains Electric Supply terminating at the electric board meter	8	nr	600.00	4,800.00
	Builder's work in connection with services				
	Electricity services:				
J	excavate for and provide 100 mm duct in trench 0.75 m deep	113	m	13.92	1,572.96

**To Collection:** 30,286.10

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

### **D-EXTERNAL SERVICES & MAINS**

Description	Quantity		Rate	Value
•	Qualitity			
Excavation; disposal; backfilling; concrete base; Class B engineering brickwork 215 mm thick; 100 mm channels set in benching; cast iron cover and frame; 900 x 600 mm internal size; depth to invert:		item	3,150.00	3,150.00
1.00 m	6	Nr	519.87	3,119.22
TELEPHONE				
Allow for bringing to each property suitable Telephone installation	8	nr	125.00	1,000.00
Builder's work in connection with services				
Telecom and Cable TV services:				
excavate for and provide 90 mm duct in trench 0.50 m deep	113	m	12.91	1,458.83
Excavation; disposal; backfilling; concrete base; Class B engineering brickwork 215 mm thick; 100 mm channels set in benching; cast iron cover and frame; 900 x 600 mm internal size; depth to invert:				
1.00 m	6	Nr	519.87	3,119.22
	Class B engineering brickwork 215 mm thick; 100 mm channels set in benching; cast iron cover and frame; 900 x 600 mm internal size; depth to invert:  1.00 m  TELEPHONE  Allow for bringing to each property suitable Telephone installation  Builder's work in connection with services  Telecom and Cable TV services:  excavate for and provide 90 mm duct in trench 0.50 m deep  Excavation; disposal; backfilling; concrete base; Class B engineering brickwork 215 mm thick; 100 mm channels set in benching; cast iron cover and frame; 900 x 600 mm internal size; depth to invert:	Allow for estate lighting  Excavation; disposal; backfilling; concrete base; Class B engineering brickwork 215 mm thick; 100 mm channels set in benching; cast iron cover and frame; 900 x 600 mm internal size; depth to invert:  1.00 m  6  TELEPHONE  Allow for bringing to each property suitable Telephone installation  8  Builder's work in connection with services  Telecom and Cable TV services:  excavate for and provide 90 mm duct in trench 0.50 m deep  113  Excavation; disposal; backfilling; concrete base; Class B engineering brickwork 215 mm thick; 100 mm channels set in benching; cast iron cover and frame; 900 x 600 mm internal size; depth to invert:	Allow for estate lighting  Excavation; disposal; backfilling; concrete base; Class B engineering brickwork 215 mm thick; 100 mm channels set in benching; cast iron cover and frame; 900 x 600 mm internal size; depth to invert:  1.00 m  6 Nr  TELEPHONE  Allow for bringing to each property suitable Telephone installation  8 nr  Builder's work in connection with services  Telecom and Cable TV services:  excavate for and provide 90 mm duct in trench 0.50 m deep  113 m  Excavation; disposal; backfilling; concrete base; Class B engineering brickwork 215 mm thick; 100 mm channels set in benching; cast iron cover and frame; 900 x 600 mm internal size; depth to invert:	Allow for estate lighting  Excavation; disposal; backfilling; concrete base; Class B engineering brickwork 215 mm thick; 100 mm channels set in benching; cast iron cover and frame; 900 x 600 mm internal size; depth to invert:  1.00 m  6 Nr  519.87  TELEPHONE  Allow for bringing to each property suitable Telephone installation  8 nr  125.00  Builder's work in connection with services  Telecom and Cable TV services:  excavate for and provide 90 mm duct in trench 0.50 m deep  113 m  12.91  Excavation; disposal; backfilling; concrete base; Class B engineering brickwork 215 mm thick; 100 mm channels set in benching; cast iron cover and frame; 900 x 600 mm internal size; depth to invert:

**To Collection:** 11,847.27

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

Ref	Description	Quantity	Units	Rate	Value
	Collection for EXTERNAL SERVICES & MAINS				
	6-D/1				30,286.10
	6-D/2				11,847.27
	To Summary:				42,133.37

# 6 - EXTERNALS/SITE DEVELOPMENT WORKS

# Summary for Bill 6

Ref	Description	Quantity	Units	Rate	Value
Α	SITE CLEARANCE				2,217.60
В	EXTERNAL WORKS				115,337.02
С	DRAINAGE				38,747.87
D	EXTERNAL SERVICES & MAINS				42,133.37
	Total:				100 425 96
	Total:				198,435.86
			1		

# 7 - FEES AND CHARGES

### 1 - FEES AND CHARGES

Ref	Description	Quantity	Units	Rate	Value
	FEES AND CHARGES				
Α	Architect		item	14,500.00	14,500.00
В	Engineer		item	7,000.00	7,000.00
С	NHER Assessor	8	Nr	175.00	1,400.00
D	ECO Homes Assessor	8	Nr	550.00	4,400.00
E	Building Regulations/Control	8	Nr	350.00	2,800.00
F	Adoption Fees/Legal Charges/Bonds		item	5,000.00	5,000.00
G	Ground Investigation Report		item	600.00	600.00
н	Contract Guarantee Bond/PCG		item	1,500.00	1,500.00
ı	Adoption Charges		item	Included	
J	Other - NHBC	8	Nr	600.00	4,800.00
K	Air tests		item	2,000.00	2,000.00

To Collection:

44,000.00

# 7 - FEES AND CHARGES

# Summary for Bill 7

Ref	Description	Quantity	Units	Rate	Value
1	FEES AND CHARGES				44,000.00
	Total:				44,000.00

# 8 - PRELIMS

### 8 - PRELIMS

Ref	Description	Quantity	Units	Rate	Value
	PRELIMS				
	Site Supervision				
Α	Management		item	42,700.00	42,700.00
В	Design Contingency		item	15,000.00	15,000.00
	<u>Accomodation</u>				
С	Accomodation		item	4,800.00	4,800.00
	Temporary Services				
D	Temp Services		item	3,800.00	3,800.00
	Plant & Equipment				
E	Plant		item	6,000.00	6,000.00
	Scaffolding				
F	Scaffolding		item	7,940.00	7,940.00
	Site Security				
G	Hoardings etc		item	2,694.00	2,694.00
	Cleaning and Site Clearance				
Н	Site Cleaning		item	3,736.50	3,736.50
	Temporary Protection				
ı	Protection to all Work Areas		Item	1,285.50	1,285.50
	<u>Miscellaneous</u>				
J	Sundry items		item	1,500.00	1,500.00

To Collection:

89,456.00

# 8 - PRELIMS

# **Summary for Bill 8**

Ref	Description	Quantity	Units	Rate	Value
8	PRELIMS				89,456.00
	Total:				89,456.00

# **10 - OVERHEADS AND PROFIT**

### 1 - OVERHEADS AND PROFIT

Ref	Description	Quantity	Units	Rate	Value
	OVERHEADS AND PROFIT				
А	Add Overheads and Profit on works	8	%	776,871.23	62,149.70
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			1		

To Collection:

62,149.70

# **10 - OVERHEADS AND PROFIT**

# **Summary for Bill 10**

Ref	Description	Quantity	Units	Rate	Value
1	OVERHEADS AND PROFIT				62,149.70
	Total:				62,149.70

# 11 - OTHER

# **Summary for Bill 11**

Ref	Description	Quantity	Units	Rate	Value
	Total:				
	Total.				

# **Grand Summary**

Ref	Description	Quantity	Units	Rate	Value
3	2 BED 4 PERSON HSE				182,941.43
4	3 BED 5 PERSON HOUSE				72,487.86
5	1 BED 2 PERSON FLAT				197,050.08
6	EXTERNALS/SITE DEVELOPMENT WORKS				198,435.86
7	FEES AND CHARGES				44,000.00
8	PRELIMS				89,456.00
10	OVERHEADS AND PROFIT				62,149.70
11	OTHER				
	Total:				846,520.93