#### **SUMMARY**

Prelims	£	20,980
Equipment hire	£	13,265
Demolition and soft strip	£	21,265
Refuse / waste disposal systems	£	10,250
Groundworks	£	53,130
Drainage systems	£	15,545
Masonry	£	35,230
Structural steelworks	£	7,545
Roof structure	£	14,350
Roof coverings	£	46,275
Glazing and doors		exc
1st Fix carpentry	£	3,990
Electrical	£	20,360
Mechanical systems	£	2,460
Plumbing	£	12,235
Heating ink UFH	£	9,350
Drylining and sheathing	£	22,770
Plastering and screeding	£	13,645
2nd fix carpentry	£	14,930
Tiling	£	10,765
Floor coverings	£	8,330
Kitchen & appliances installation		exc
Bathroom Fitting	£	4,320
Decorations	£	17,935
Mastic sealant	£	410
Misc. labour		exc
Misc. materials		exc
Net Total	£	379,335
VAT	£	75,867
Total incl. VAT	£	455,202

### **Notes and Assumptions**

Foundation depth (raft perimeter & pads) taken as 1.00 m Provisional quant for plaster hack and replaster 20 m2

No allowance planting / soft landscaping / fencing / Gabion as SOW checklist- no details

Retaining wall and engineering brickwork above as Engineer drawing GMZ-2022-224-Rs-DR-010 - no details of 'hit & miss wall' as noted on SOW checklist Scope of external beam and block floor and dwarf walls allowed as Architect drawing 1008-T-102

External tiling allowed 20m2 to front area as drawing 1008-T-104 - and to beam & block rear external area

Moving of meters & Statutory Authority costs excluded - quotations required No allowance for 'under patio store' or 'raising grass levels' as noted on SOW checklist

### **Prelims**

Site working foreman	25	weeks	768.00	£19,200.00
Welfare facilities	25	weeks	25.60	£640.00
Health and safety	25	weeks	25.60	£640.00
Set up Site Supplies (Water Electricity)	1	nr	500.00	£500.00
				£20,980.00

# **Equipment Hire**

Mini Digger	3	nr	480.00	£1,476.00
Mini Dumper Truck	3	nr	400.00	£1,230.00
Hydraulic Pecker	1	nr	200.00	£205.00
Structural Propping System	1	nr	1000.00	£1,025.00
Equipment Fuel	1	nr	600.00	£615.00
Scaffold - perimeter full height	1	nr	7500.00	£7,690.00
Onsite WC rental	25	wk	40.00	£1,025.00
				£13,265.00

### Demolition / soft strip

Demolish masonry; 100 wide		12	m2	41.25	£495.00
Demolish load bearing masonry; 215 wide/Cavity wall		20.27	m2	75.99	£1,540.00
Demolish internal stud walls		46	m2	35.87	£1,650.00
Allowance to strip paper, tiles etc to take walls back to plaster where required		1	nr	1025.00	£1,025.00
Remove existing plasterboard lining to existing studwork walls		46	m2	15.00	£690.00
Demolish porch and associated step & roof		1	item	400.00	£400.00
Remove canopy roof to front elevation		8	m2	51.25	£410.00
Break out existing patio & associated slab		7	m3	87.14	£610.00
Demolish external garden walls and boundary treatments		32	m2	41.09	£1,315.00
Remove existing windows & external doors		17	nr	56.47	£960.00
Make good & prepare openings for Client install windows and doors		17	nr	42.06	£715.00
Remove loft hatch & cut and trim opening		2	m2	112.50	£225.00
Remove floor finishes		128	m2	28.71	£3,675.00
Remove Ceilings		128	m2	25.63	£3,280.00
Remove existing doors/ frames etc; Single Doors		11	nr	51.36	£565.00
Remove existing doors/ frames etc; Double Doors		3	nr	65.00	£195.00
Remove roof coverings to receive new Velux window		2	nr	87.50	£175.00
Remove existing skirtings		163	m	6.10	£995.00
Hack off defective wall plaster	P. Quant	20	m2	22.50	£450.00
Strip out existing electrics		1	item	255.00	£255.00
Strip out existing kitchen		1	item	460.00	£460.00
Strip out existing sanitary fittings		1	item	665.00	£665.00
Strip out existing above ground drainage		1	item	515.00	£515.00
					£21,265.00

Refuse / waste disposal

Skips 25 nr 410.00 £10,250.00

£10,250.00

#### Groundworks

Excavate to reduced levels for raft	15	m3	87.00	£1,305.00	
Excavate pad for steel column and cart away	2	m3	87.50	£175.00	
Excavate foundation trench at raft perimeter and cart away	34	m3	87.21	£2,965.00	
Level and compact base	32	m2	5.16	£165.00	
Reinforced Concrete Ground beam as raft thickening	13	m	328.08	£4,265.00	
150mm thick hardcore	32	m2	25.63	£820.00	
Concrete raft slab as SE detail for extension	14	m2	297.14	£4,160.00	
Concrete raft slab as SE detail for shed	4	m2	297.50	£1,190.00	
Tanking to external Store; 3 Coats	10	m2	133.50	£1,335.00	
Retaining Wall Foundation excavation	19	m3	87.11	£1,655.00	
Steel reinforcement for retaining wall foundation	1	nr	1435.00	£1,435.00	
Concrete for Retaining Wall	9	m3	297.22	£2,675.00	
Prep for Piling/Matting (Provisional Sum)	1	nr	5250.00	£5,250.00	
Piling (Provisional sum for 10mx450mm Diameter)	10	ea	1525.00	£15,250.00	
Backfill with granular material	6	m3	51.67	£310.00	
Slotted drain	17	m	35.88	£610.00	
Sleeper wall for beam and block	10	m	102.50	£1,025.00	
Beam and Block deck externally	34	m2	61.47	£2,090.00	
Screed to beam & block screed for tiling	34	m2	56.32	£1,915.00	
Client issue tiles; fix only (quant as drawing & SOW) - to beam & block	34	m2	76.91	£2,615.00	
Client issue tiles; fix only (quant as drawing & SOW) - to front	25	m2	76.80	£1,920.00	

Assumed ne 1.00 m depth from RL Assumed ne 1.00 m depth from RL

£53,130.00

### Drainage

Excavate drainage trench, backfill with selected material	19	m	38.95	£740.00
Drainage pipework in trench	19	m	46.05	£875.00
PPIC Inspection chamber ink recessed covers	3	nr	948.33	£2,845.00
Fittings - gulley, rest bends, junctions etc ink excavation, bed and backfill	4	nr	168.75	£675.00
Pre cast lintels over pipework	4	nr	66.25	£265.00
Extra over for build over allowance	1	nr	820.00	£820.00
Surface water Drainage	4	nr	266.25	£1,065.00
Connections and Access Allowance	1	nr	360.00	£360.00
Slot Channel and connect outlet to existing gulley	21	m	92.38	£1,940.00
Aluminium gutters	30	m	107.67	£3,230.00
Aluminium downpipes	13	m	210.00	£2,730.00

£15,545.00

#### Masonry

Cavity wall construction consisting of block inner & outer skins with cavity wall insulation; batten, counter batten & charred timber cladding 486.80 £12,170.00 25 m2 Solid wall construction consisting of 215 thick block work with batten, counter batten & charred timber cladding 415.22 £9,550.00 23 m2 Take down existing Tile hanging and Timber cladding; replace substrate and re-fix £1,560.00 16 m2 97.50 Blockwork below dpc 3 m2 190.00 £570.00 Concrete Lintels 5 72.00 £360.00 nr Soldier course to above ink tray and weeps £225.00 56.25 m Air bricks & cross vent system 515.00 £515.00 1 nr 100 Thick block infill to Living room wall; tied both sides £385.00 3 m2 128.33 **Padstones** 82.08 £985.00 12 nr Parapet wall and Aluminium coping 22 405.00 £8,910.00 m

£35,230.00

#### Structural steelwork

Structural steelwork														
										kg p	oer m	length	weight kg a	rea
Structural steelwork	1.026	tonne	4500.00	£4,615.02										
Surface treatment to steelwork	28	m2	35.89	£1,005.00	Col	<u>umns</u>								
Connections	11	nr	66.82	£735.00	UC	C	1	152	152	37	37	2.20	82.9	2.01
Allowance for plates	5	nr	169.00	£845.00	UB	C	2	152	152	37	37	2.20	82.9	2.01
Allowance Joists including bolting together, loft floor	12	m	28.75	£345.00	SHS	, c	3	100	100	8	18	2.20	41.1	0.40
					SHS	, c	24	100	100	8	18	2.20	41.1	0.40
					SHS	S C	5	100	100	8	18	2.20	41.1	0.40
				67.545.03	D									
				£7,545.02	<u>Bea</u>									
					UC	В	Beam 1	203	203	52	52	5.50	286	6.70
					UB	В	Beam 2	203	102	23	23	5.00	115	4.07
					UB	В	Beam 3	178	102	19	19	3.50	66.5	2.67
					UB	В	Beam 4	178	102	19	19	3.00	57	2.29
					UB	В	Beam 5	178	102	19	19	2.00	38	1.53
					UB	В	Beam 6	178	102	19	19	2.40	45.6	1.83
					UC	В	Beam 7	203	203	46	46	2.80	<u>128.8</u>	3.41
													1026	27.72

### **Roof structure**

Timber trimmers for Velux and Rooflight	20	m	28.75	£575.00
Timber flat roof structures complete including insulation	34	m2	327.94	£11,150.00
Timber pitched roof structure at porch/garage complete	6	m2	220.00	£1,320.00
Sundries allowance 10%				£1,305.00
				£14,350.00

### **Roof coverings**

New Velux windows including flashings & making good tiling	2	nr	615.00	£1,230.00
Strip and replace all roof coverings to main house as Architect data sheet	90	m2	205.00	£18,450.00
Strip and replace all soffits and fascia's UPVC and new to extension	30	m	164.00	£4,920.00
Rooflight to flat roof; kerb only - supply & install by specialist	1	nr	155.00	£155.00
Bitumen flat roof covering/membrane	34	m2	189.71	£6,450.00
Sedum Roof; ink perimeter drainage and trims	34	m2	210.15	£7,145.00
Standing seam metal roof garage and porch	1	nr	2305.00	£2,305.00
Upstand	24	m	28.75	£690.00
PIR Insulation between timber rafters	130	m2	28.69	£3,730.00
Flashing to abutment	13	m	92.31	£1,200.00
				£46,275.00

**Glazing and Doors** 

**Client Supply and Install** 

### 1st Fix Carpentry

Timber stud partitions	33	m2	82.00	£2,705.02
Door linings single	10	nr	77.00	£770.00
Pocket sliding Doors lining	1	nr	515.00	£515.00

£3,990.02

#### Electrical

Upgrade existing CCU	1	nr	665.00	£665.00
Double socket outlet ( client supply )	39	nr	128.21	£5,000.00
Appliance spurs	6	nr	128.33	£770.00
Cooker point	1	nr	190.00	£190.00
Light switches	37	nr	128.11	£4,740.00
LED Strips to kitchen units	3	nr	91.67	£275.00
LED Spotlight track	6	nr	92.50	£555.00
Telephone	2	nr	92.50	£185.00
Demister	3	nr	91.67	£275.00
Extractor isolators	9	nr	128.33	£1,155.00
Night lights etc	12	nr	92.50	£1,110.00
LED panel / pendants	24	nr	92.29	£2,215.00
Wall lights	7	nr	92.14	£645.00
Mains powered smoke detector	5	nr	149.00	£745.00
Thermostat	1	nr	95.00	£95.00
TV Points	1	nr	95.00	£95.00
Wiring boiler & HW cylinder	2	nr	130.00	£260.00
Isolator to fan	3	nr	128.33	£385.00
Data Hub & sockets	5	nr	128.00	£640.00
Certification	1	nr	360.00	£360.00
				£20,360.00

	sockets	switches	track light	lights	anel / pen W	all mounted	spurs	Extractor	Heat/smoke	Demister	Telephone	TV	isolator	Thermostat	Alarm PIR	data	bell	HW & Boile
GF Hall	2	3		3	2				1		1			1	0	0	0	
GF Living	5	2	1	2	2							1				2		
Utility	5	2	1	0	2				1									
GF WC	1	1		1	2			1		1			1					
GF Kitchen Dining	7	3	4		3		7		1									
Shed	1	1			1													
Bike store	2	2			1													
FF Hall	4	2		2	2				1							1		
Bed 3	1	4			1	2		1			1					1		
Bed 1	4	4			1	2		1										
Master Bed	1	4			1	2		1										
Ensuite	1	1		2	1			1		1			1					
FF Bathroom	1	1		2	1			1		1			1					
FF study	1	4			1	1												
SF Landing	2	1			1			1										
SF Store 1	1	1			1			1	1							1		1
SF Store 2		1			1			1										1
	39	37	6	12	24	7	7	9	5	3	2	1	3	1	0			2

LED Strips

GF Hall GF Living Utility GF WC GF Kitchen Dining 3 Shed Bike store FF Hall Bed 3 Bed 1 Master Bed Ensuite FF Bathroom FF study SF Landing SF Store

3

### Mechanical

				£2.460.00
Certification	1	nr	360.00	£360.00
Gas service to hob position	1	nr	255.00	£255.00
Extract fans	9	nr	205.00	£1,845.00

#### Plumbing

Waste system to appliances and fittings	10	nr	271.50	£2,715.00	
Cold water service to appliances and fittings	13	nr	297.31	£3,865.00	
Cold water tank (PS)	1	nr	675.00	£675.00	Spec Dependent
Hot water to appliances and fittings	9	nr	297.22	£2,675.00	
SVP installation	12	m	153.75	£1,845.00	
Mains water installation to kitchen	1	nr	460.00	£460.00	

£12,235.00

#### Heating

UFH manifold	1	nr	975.00	£975.00
Installation of UFH	21	m2	128.10	£2,690.00
Installation of electric UFH; Not Exceeding 15m2	2	nr	912.50	£1,825.00
Infra red heaters (PS Spec Dependent)	2	nr	282.50	£565.00
Relocate boiler & HW tank PS Spec dependent	1	nr	1280.00	£1,280.00
Relocate existing radiator	2	nr	257.50	£515.00
Install client supplied radiators & towel rail; connect to existing pipework	4	nr	375.00	£1,500.00
				£9,350.00

				Wall			
	Remove	UF	Move	INFRA RED	New Rad	ELEC MAT	
	Rad	Heating	Rad	<b>HEATERs</b>		UF HTG	
GF Hall	1	1					
GF Living	2	1					
Utility		0		1			
GF WC							
GF Kitchen Dining		1					
Shed							
Bike store							
FF Hall			1				
Bed 3			1				
Bed 1	1				1		
Master Bed					1		
Ensuite						1	
FF Bathroom						1	
FF study					1		
SF Landing					1		
SF Store							
	4	3	2	1	4	2	

# **Drylining and sheathing**

FR & MR Plasterboard ceilings grnd & first	128.9	m2	28.50	£3,675.00
Insulated Plasterboard ceilings; sloping to loft	60.2	m2	49.00	£2,950.00
Dot & dab or fix FR to existing plaster & ext walls	148.9	m2	30.75	£4,580.00
Cork layer, isolated areas as architect specification	63.8	m2	36.00	£2,295.00
Dot & dab plain board to blockwork; ext stores	23.2	m2	28.50	£660.00
FR & MR Plasterboard to new stud partitions	66.0	m2	30.75	£2,030.00
FR & MR Plasterboard to existing stud partitions	64.1	m2	30.75	£1,970.00
Extra over above for second layer as Architect details	130.9	m2	28.50	£3,730.00
Sound Insulation	33.2	m2	26.50	£880.00

£22,770.00

cork from data sheets

hall & WC living

ff hall, beds 1-4

## Plastering and screeding

Screed and insulation over UFH pipework	21.1	m2	56.25	£1,185.00
Skim coat to new plasterboard walls throughout	302.0	m2	20.50	£6,190.00
Skim coat to plasterboard ceilings	157.3	m2	22.50	£3,540.00
Skim coat to level 2 ceilings, sloping & purlin wall allowance	60.2	m2	22.50	£1,355.00
Coving Lounge	20.9	m	21.50	£450.00
Plaster repair to existing walls	20	m2	46.25	£925.00 P. Quant
				£13,645.00

#### 2nd Fix Carpentry

Supply and Installation of pocket door	1	nr	540.00 £540.00	
Supply and Installation of internal door	10	nr	492.00 £4,920.00	
Supply and Installation of skirting	163.0	m	35.90 £5,850.00	
Supply and Installation of window boards	16.0	m	61.50 £985.00	
Ironmongery to doors	11	nr	76.82 £845.02	ALL SUBJECT TO SPEC - PROVISIONAL
Make safe existing handrail and balustrade main stair	1	nr	205.00 £205.00	ALL SUBJECT TO SPEC - PROVISIONAL
New balustrade and handrail	1	nr	665.00 £665.00	ALL SUBJECT TO SPEC - PROVISIONAL
Supply & fix paddle staircase and handrail	1	nr	920.00 £920.00	ALL SUBJECT TO SPEC - PROVISIONAL

£14,930.02

Tiling

Installation of client supplied wall / floor tiles 140.7 m2 76.50 £10,765.00

£10,765.00

## **Floor Coverings**

Insulation between joists store & part hall	17.2	m2	35.50	£610.00
Recycled timber strip flooring 1,3,study,master	41.9	m2	92.50	£3,875.00
Plywood & Cork flooring	30.0	m2	128.00	£3.845.00

£8,330.00

**Kitchen Installation** 

Kitchen and appliances - installation by specialist

## **Bathroom Fitting**

Installation of client supply WC	3	nr	205.00	£615.00
Installation of client supply bidet / urinal	2	nr	205.00	£410.00
Installation of client supply whb	3	nr	153.33	£460.00
Installation of client supply taps	5	nr	87.00	£435.00
Installation of client supply shower tray & screen	2	nr	430.00	£860.00
Installation of client supply shower valves and pumps	3	nr	256.67	£770.00
Installation of client supply kitchen sink	2	nr	155.00	£310.00
Allowance for installation of external water tap	3	nr	153.33	£460.00

£4,320.00

### **Decorations**

Decorate in walls emulsion	387.1	m2	20.50	£7,935.00
Decorate ceilings and level 2 sloping in emulsion	188.0	m2	20.50	£3,855.00
Masonry paint to bike store	20	m2	24.75	£495.00
Decorate balustrades and handrails	2	nr	462.50	£925.00
Decorate skirtings	164.3	m	15.25	£2,505.00
Decorate window boards	16.1	m	15.25	£245.00
Decorate door frames and architraves; new and existing	11	nr	76.82	£845.02
Decorate internal doors	11	nr	102.73	£1,129.98
Assumed windows & external doors pre decorated				

£17,935.00

### **Mastic Sealant**

Mastic sealant to tile abutment surfaces 1 m 410.00 **£410.00**