

The Plan

Project Title:

Start Date:

Expected Finish Date:

Project Brief:

Material and Labour Calculations

Description	Calculations etc for Quantities of Materials	Total number of Units	Unit cost	Material Cost	Days Labour for one man	Any extra Labour Costs	Total of Materials and Labour
Clear the area. Sort out tools and equipment.							
Waste container ordered?							
Excavate topsoil. Waste container ordered?							
Set out the building outline.							
Excavate foundations. Book excavator.							
Steelwork in foundations							
Peg concrete levels.							
Concrete founds. Calc. Quant. LxWxD + 10%							
Brick/blockwork to ground level.							
DPC							
Remove dumping and backfilling							
Hardcore subbase and compact.							

Sand blinding							
Compactor for sand blinding.							
DPM							
Floor insulation							
Slab reinforcement							
Cast concrete slab.							
Calculate conc. quantity LxWxD plus 10%							
Drains and manholes							
Excavate soakaways and pipe runs.							
Profiles/ tie in brickwork or chop toothings.							
Build brickwork up to first floor level.							
Blockwork up to first floor level.							
Wall ties.							
Cavity wall insulation.							
Insulate reveals and Vertical DPC.							
Door frames.							
Window frames.							
Lintels.							

Install first floor joists.							
Install strutting, noggins and brick infills.							
Fireplace, chimney and flue.							
Staircase and balustrade							
First floor straps							
Brickwork to wallplate							
Blockwork up to wallplate.							
Wallplate straps and fixings							
Ceiling joists							
Rafters							
Purlins							
Wind bracing							
Ridge, hip and valley base							
Or prefab. Roofing trusses if using.							
Brick/blockwork to gable end							
Gable end straps							
Valley timbers							
Lead to valley							

Fascia, barge boards and soffit							
Roofing felt							
Tile laths							
Insulation, fixings if warm roof.							
Verge strips							
Roof covering, tiles etc.							
Leadwork to chimney							
Mortar for building work, sand, cement, plasticisers							
New openings, lintels etc							
Floorboards or chipboard							
Timber studwork partitions							
Plasterboards for studwork							
Internal door frames							
Plasterboard ceilings							
Loft insulation							
Form loft access							
Electrical work							
Plumbing work inc. SVPs							

Plastering sand and cement							
Plasterers angle beads, thin/thick							
Plasters for finishing works							
Screed, sharp sand, mesh and cement							
Doors							
Door furniture							
Glass and putty/strips							
Skirtingboards							
Architrave's							
Dado or picture rails							
Windowsills int.							
Kitchen units							
Bathroom suite							
Nails (whole job)							
Screws (whole job)							
Mastics, silicones and glues (whole job)							
Gutters and downpipe							
Floor coverings							

Pavings/ landscaping							
Paint and decorating works							
Misc. skips							
Clear away site							
Misc. or special order items....							
Provisional sums							
SubTotals							
<u>Summary of costs</u>							
	Sub total	VAT		Total			
Materials							
Labour.							
Provisional sums or costs							
% profit and overheads							
Total Costs:							