

ITEM	DESCRIPTION		QTY	RATE	AMOUNT
	<u>Excavate in pickable material commencing at stripped ground level for: -</u>				
A	Reduced level not exceeding 300 mm deep	m ³	36		
B	Surface trenches not exceeding 2 m deep	m ³	28		
C	Extra over all excavations at any depth including extra cost of disposal for excavation in hard pickable Material	m ³	3		
D	Ditto in rock	m ³	1		
	<u>Planking and strutting</u>				
E	Maintain and support sides of all excavations at any depth and make good all slips	m ²	48		
	<u>Disposal, formations, etc</u>				
F	Re-dig from spoil heaps, return, fill in and ram around foundations	m ³	5		
G	Ditto and cart away from site.	m ³	15		
H	Selected and approved clean, hard, non-expansive granular filling <u>supplied and brought onto site by the contractor</u> well watered and mechanically compacted under ground slabs in one 150 mm thick layer to 90% HCE density	m ³	14		
I	Ditto in one 150 mm thick layer to 96% HCE density	m ³	14		
J	Scarify top of in-situ subgrade through 150 mm, moisture condition and mechanically compact to 93% HCE density	m ²	41		
	Carried to Collection				

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
A	Treat top surface of filling, etc with approved termite fumigant applied in strict accordance with the manufacturers written instructions and with a twelve written guarantee	m ² 94		
B	250 Micron polythene sheeting laid on top of filling to receive ground slabs lapped 150 mm at all joints and sealed including square cutting and waste	m ² 94		
	<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>			
	<u>NOTE:</u> Concrete is not to be placed in position until free excavations have been approved by the Architects and Engineers and depths taken by the Quantity Surveyors			
	<u>Reinforced Concrete</u>			
	<u>Concrete (grade 10) in</u>			
C	Strip footings	m ³ 8		
	<u>Mass concrete (grade 10) in</u>			
D	Ground slabs	m ³ 9		
	<u>Sundries</u>			
E	Strike off and cure level tops of ground slabs	m ² 94		
	<u>BRICKWORK</u>			
	<u>LOADBEARING BRICKWORK</u>			
	<u>Loadbearing brickwork in bricks classified in CAS 221 - 78 class commons and mortar with a minimum compressive strength 28 days of 15 Mpa</u>			
F	Half brick wall	m ² 62		
	<u>Sundries</u>			
G	Approved brick reinforcement suitable for half brick walls lapped full width of wall at joints and passings and bedded solidly in horizontal joints	m 245		
	Carried to Collection			
	<u>COLLECTION</u>	<u>PAGE</u>		
		1		
		2		
		3		
	<u>BILL NO. 2 FOUNDATIONS (PROVISIONAL)</u>			
	Carried to Summary at end of Bills			

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
	<u>BILL NO. 3 CONCRETE, FORMWORK AND REINFORCEMENT (PROVISIONAL)</u> <u>For Preambles see Bills No 2</u> <u>PRECAST CONCRETE</u> <u>Precast concrete lintols finished smooth on all exposed surfaces, with and including all necessary reinforcement and building in ends into brickwork in (1:4) cement mortar</u>			
A	Lintols for half brick wall, size 115 x 175 x 1430 mm long	No 4		
B	Lintol for half brick wall, size 115 x 175 x 1530 mm long	No 1		
C	Lintol for halfbrick wall, size 115x 175 x 2730 mm long	No 1		
D	Lintol for half brick wall, size 115 x 175 x1 250mm long	No 2		
E	Lintol for half brick wall, size 115x 175 x 2230 mm long	No 3		
F	Lintol for half brick wall, size 115 x 175 x 530 mm long	No 6		
G	Lintol for halfbrick wall, size 115x 175 x 1043 mm long	No 9		
H	Lintol for half brick wall, size 115 x 175 x1 410mm long	No 1		
I	Lintol for half brick wall, size 115x 175 x 1230 mm long	No 2		
J	Lintol for half brick wall, size 115 x 175 x 2330 mm long	No 1		
K	Lintol for half brick wall, size 115 x 175 x 3502 mm long	No 1		
L	Lintol for half brick wall, size 115 x 175 x 740 mm long	No 1		
M	Pre-cast concrete column to architect's specifications, 2 100mm high	No 1		
	<u>BILL NO. 3 CONCRETE, FORMWORK AND REINFORCEMENT (PROVISIONAL)</u> Carried to Summary at end of Bills			

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
	<u>BILL NO. 4 BRICKWORK</u>			
	<u>For Preambles see Bills</u>			
	<u>Common brickwork in cement mortar (Provisional)</u>			
A	Half brick wall	m ² 97		
	<u>Sundries</u>			
B	One layer of "Malthoid" or other equal and approved bituminous felt damp course sheeting and laying horizontally on walls lapped full width of wall at joints and passings	m ² 9		
C	Ditto and laying under cills (Provisional)	m ² 2		
D	Approved brick reinforcement suitable for half brick walls lapped full width of wall at joints and passings and bedded solidly in horizontal joints	m 229		
E	Bed wall plate in mortar	m 29		
F	Take delivery of, set up in position and build in pressed steel door frame not exceeding 5 square metres including building in cramps as the works proceeds, grouting in solid behind frames and pointing both sides all round in (1:3) cement mortar in half brick wall	No 27		
	<u>VENTILATION (PROVISIONAL)</u>			
G	230 x 150 mm Pressed cement louvered vermin proof ventilator and building into brickwork (Provisional)	No 26		
	<u>FACINGS</u>			
	<u>75 mm Selected and approved red brushed facing bricks pointed with weather struck horizontal joints and flush perpends as the works proceeds including protecting from injury or staining in an approved manner and cleaning down on completion with a solution of spirits of salts and water</u>			
H	Bullnosed facebrick cill 230 mm wide set sloping including additional cement and sand bedding necessary flush pointing and approved waterproof additive mortar (In No 7)	m 16		
	<u>BILL NO. 4 BRICKWORK</u>			
	Carried to Summary at end of Bills			

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
	<u>BILL NO 5. ROOF COVERINGS</u>			
	<u>Chromadeck roofing sheets size to be full length and accessories of approved colour</u>			
A	Chromadeck roofing sheets fixed on purlins	m2	130	
	<u>BILL NO. 5 ROOF COVERINGS</u>			
	Carried to Summary at end of Bills			

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
	<u>BILL NO. 6 CARPENTRY</u>			
	<u>ROOF CONSTRUCTION</u>			
	<u>Sawn softwood</u>			
A	200 x 50 mm timber purlins spaced at 305 mm centres	m2	130	
B	38 x 114 mm Wall plate	m	29	
	<u>Selected wrot pine</u>			
C	38 x 230 mm fascia board	m	30	
	<u>Sundry</u>			
D	Wall carbolineum wall plate	m2	9	
	<u>BILL NO. 6 CARPENTRY</u>			
	Carried to Summary at end of Bills			

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
	<u>BILL NO. 7 JOINERY AND IRONMONGERY</u>			
	<u>For Preambles see Bill No. 2</u>			
	<u>SKIRTINGS</u>			
	<u>Wrot meranti</u>			
A	19 x 100 mm High angle rounded skirting plugged to walls with and including a 19 mm quadrant bead planted on at junction with floor	m	65	
	<u>DOORS</u>			
	<u>Internal quality hollow core flush doors hardwood edged all round with veneers both sides suitable for painting</u>			
B	44 x 813 x 2030 mm High door	No	8	
	<u>External stable door hardwood edges all round for with veneers both sides for painting</u>			
C	44 x 813 x 2030 mm High door	No	1	
	<u>Ironmongery</u>			
	<u>Supply and fix the following ironmongery to hardwood or steel door frames</u>			
D	Union No CZ 682 – 24 – 77 CH two lever mortice lockset	No	8	
E	Union No CZ 682 – 24 – 79 CH three lever mortice lockset	No	1	
F	Chromium plated hat and coat hook	No	8	
	<u>Sundries</u>			
G	40 mm Diameter rubber door stop plugged and screwed to floor or wall	No	8	
	<u>BILL NO. 7 JOINERY AND IRONMONGERY</u>			
	Carried to Summary at end of Bills			

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
	<u>BILL NO. 8 METALWORK</u>			
	<u>STEEL DOOR FRAMES (Building in elsewhere measured)</u>			
	Standard double rebated pressed steel door frames			
A	Furnlight frame for door size 44 x 813 x 2032 mm high in half brick wall	No	8	
B	Stable frame for door size 44 x 813 x 2030 mm high in half brick wall	No	1	
	<u>ALUMINIUM WINDOWS</u>			
	For details see Architects schedule -----			
	Aluminium windows and frames of extruded Aluminium alloy 50 S-TF anodized to a thickness of 10 microns in Almin Metal Ltd, colour Analok 5 to be supplied by the Manufacturer who shall be responsible for the satisfactory operation and allowance must be made for submission of detailed working drawings for approval before manufacture and if required by the Architect samples section are to be submitted for approval			
	Timber grounds of selected quality softwood are to be good for internal plaster finishes and are to be supplied and fixed by the manufacturers to concrete or brickwork with plugs and screws of suitable size and length at not more than 900 mm centres to provide openings, straight, plumb and square to receive windows after all wet trades are complete			
	All ironmongery is to be approved by the Architects before fixing and all prices are to include for supplying and fixing ironmongery complete			
	Carried to Collection			

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
	<p>All die sections are to be similar or equal to those sections as supplied by Alumin Metal Ltd</p> <p>Clear glass shall be first quality glass of suitable thickness to comply with Model Building Bye-Laws and secure in panes by rubber or neoprene gaskets or anodized beads with non-setting mastic of approved quality</p> <p>All frames are to be sealed all round with an approved non-hardening mastic neatly pointed and all angles are to be neatly pointed</p> <p>-----</p>			
A	Window type 001, size 1200 x 1800 mm high with and including glazing in 3 mm clear sheet glass	No 4		
B	Window type 002, size 1300 x 1000 mm high with and including glazing in 3 mm clear sheet glass	No 1		
C	Window type 003, size 2500 x 1500 mm high with and including glazing in 3 mm clear sheet glass	No 1		
D	Window type 004, size 1020 x 1250 mm high with and including glazing in 3 mm obscure glass	No 2		
E	Window type 005, size 2000 x 1500 mm high with and including glazing in 3 mm obscure glass	No 3		
F	Window type 006, size 300 x 1800 mm high with and including glazing in 3 mm clear sheet glass	No 6		
	Carried to Collection			
	<u>COLLECTION</u>	<u>PAGE</u>		
		9		
		10		
	<u>BILL NO. 8 METALWORK</u>			
	Carried to Summary at end of Bills			

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
	<u>BILL NO. 9 PLASTERING AND WALL LININGS</u>			
	<u>For Preambles see Bill No. 2</u>			
	<u>EXTERNALLY</u>			
	One coat cement plaster (1:5) composed of one part cement to five parts sand finished to a true and even smooth surface with a fine woodfloat on brick or concrete to receive "Diamantite" finish (elsewhere measured)			
A	Walls	m ² 66		
	<u>INTERNALLY</u>			
	One coat cement plaster (1:4) composed of one part cement to four parts sand finished to a true and even smooth surface with a fine wood float or brick or concrete			
B	Walls	m ² 145		
	<u>WALL TILING</u>			
	250 x 300 mm Glazed ceramic wall tiles of approved manufacture and colour with continuous horizontal and vertical joints bedded in cement mortar (1:4) plaster backing and point in white cement; on completion clean down to approval (P.C sum US\$ 12.00/ square metre supply only; but rate to include supply and fix)			
C	Walls	m ² 24		
D	Walls, reveals, etc in narrow widths (Provisional)	m ² 1		
E	Cut and fit tiling around small pipe (ditto)	No 3		
F	Ditto around large pipe (ditto)	No 5		
G	Ditto around w.c pan	No 2		
H	150 mm Semi-recessed Recesso pattern toilet roll holder complete with spring loaded wooden roller and build into and including forming pocket in tiled wall	No 2		
I	150 mm Semi-recessed Recesso pattern soap dish and build into and including forming pocket in tiled wall (Provisional)	No 2		
	<u>BILL NO. 9 PLASTERING AND WALL LININGS</u>			
	Carried to Summary at end of Bills			

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
	<u>BILL NO. 10 PAVINGS AND FLOOR COVERINGS</u>			
	<u>For Preambles see Bill No. 2</u>			
	<u>SCREEDS</u>			
	Cement and sand screed (1:4) composed of one part cement to four parts and sand finished to a true and even smooth surface			
A	42 mm Screed to receive ceramic tiles	m ² 19		
B	30 mm Screed to receive woodblock flooring	m ² 69		
	<u>CERAMIC TILES</u>			
	8 x 300 x 300 mm Non-slip ceramic floor tiles even in shape, thickness and colour, truly square, free from cracks, twists or other defects, bedded and jointed in (1:3) cement mortar and flush pointed on all exposed surfaces, including and square cutting and waste, laying to an approved pattern, protecting from injury and cleaning down on completion with a solution of spirits of salts and water on completion (PC sum US\$ 12.00/ square metre supply only, but rate to include supply and fix)			
C	Paving to floors	m ² 19		
	<u>WOODBLOCK FLOORING</u>			
D	8 x 20 x 120 mm Long all brown Zimbabwean Teak Industrial parquet woodblock flooring (blocks laid on 8 mm edge) laid to an approved pattern on screed (elsewhere measured) in strict accordance with the manufacturers instructions in approved pvc mastic, including all square cutting and waste, forming margins, traversing and clean off of completion	m ² 69		
	<u>BILL NO. 10 PAVINGS AND FLOOR COVERING</u>			
	Carried to Summary at end of Bills			

[illegible]

For Preambles see Bill No. 2

SHEETMETALWORK

0.6 mm Galvanised sheet iron in

A	Flashings
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m^2	4
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RAINWATER DISPOSAL

0.8 mm Galvanised sheet iron in

B	100 x 100 mm Eaves gutter and fixing to falls on and including galvanised steel brackets at approximately 750 mm centres
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m 32

C	Extra for outlet with nozzle to 100 x 75 mm downpipe
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No	6
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D	100 x 75 mm Rainwater downpipe
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m 20

E	Extra for eaves offset
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No	6
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F	Ditto shoe
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No	6
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**BILL NO. 11 SHEETMETALWORK, PLUMBING
AND ASSOCIATED SERVICES (PROVISIONAL)**

Carried to Summary at end of Bills

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
	<u>BILL NO. 12 GLAZING</u> <u>For Preambles see Bill No 2</u> <u>MIRRORS</u> A 6 mm Polished plate glass silvered mirror 460 x 600 mm high polished on all edges to walls with dome headed mirror screws	No	2	
	<u>BILL NO. 12 GLAZING</u> Carried to Summary at end of Bills			

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
	<u>BILL NO. 13 PAINTING</u>			
	<u>For Preambles see Bill No. 2</u>			
	<u>PAINT ON PLASTER, ETC</u>			
	<u>Clean down, prepare and apply three coats exterior quality pva emulsion on internal</u>			
A	Fine woodfloat plastered walls	m ² 144		
	<u>PAINT ON METAL</u>			
	<u>Clean down, patch manufacturers priming coat and apply one undercoat and two finishing coats high gloss enamel on</u>			
B	Door frames	m ² 14		
	<u>Prepare, clean down with an approved iron cleaner, paint one coat "Galvogrip" or other equal and approved primer, one undercoat and two finishing coats high gloss enamel on</u>			
C	100 x 100 mm Eaves gutter	m 32		
D	75 x 100 mm Rainwater pipe	m 19		
	<u>PAINT, ETC ON WOOD, ETC</u>			
	<u>Knot, prime, stop and paint one undercoat and two finishing coats high gloss enamel on</u>			
E	General surfaces of doors	m ² 34		
	<u>LEAVE CLEAN</u>			
F	Touch up and clean off all paintwork requiring it, scrub floors and pavings, clean glass and leave the premises and site properly clean and the whole complete and ready for occupation	item		
	<u>BILL NO. 13 PAINTING</u>			
	Carried to Summary at end of Bills			

<u>SUMMARY</u>				
<u>BILL NO</u>		<u>PAGE</u>		
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4	Brickwork	5		
5	Roof Coverings	6		
6	Carpentry	7		
7	Joinery and Ironmongery	8		
8	Metalwork	10		
9	Plastering and Walling Linings	11		
10	Pavings and Floor Coverings	12		
11	Sheetmetalwork, Plumbing and Associated Services	13		
12	Glazing	14		
13	Painting	15		
	Subtotal A			
	<u>Add</u> Value Added Tax @ 15% to subtotal A payable to ZIMRA			
	Subtotal B			
	<u>Add</u> Contingencies @ 20% to Subtotal B			
	TOTAL CARRIED TO FORM OF TENDER			