

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 1</u></b></p> <p><b><u>ALTERATIONS</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>View site</u></p> <p>Before submitting the tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained.</p> <p><u>Explosives</u></p> <p>No explosives whatsoever may be used for demolition purposes unless otherwise stated</p> <p><u>General</u></p> <p>The contractor shall carry out the whole of the works with as little mess and noise as possible and with minimum of disturbance to adjoining premises and their tenants. He/she shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the engineer.</p> <p>Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the engineer.</p> <p>Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off. easing and rehangng, cramping up, re-wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all ail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately</p> <p style="text-align: right;"><b>Carried forward</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 1</b>  <b>ALTERATIONS</b></p>		R	

	<b>Brought forward</b>			R
	<p>Prices for taking out doors, windows, etc shall including for removal of all beads, architraves, ironmongery, etc</p> <p>Prices for taking out and removing doors and frames shall include for removing door stop, cabin hook, etc and making good floor and wall finishes to match existing</p> <p>With regard to building up of openings in existing walls, cement screeds and pavings, granolithis, tops of walls, etc, shall be levelled and prepared for raising of brickwork</p> <p>Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary</p> <p>The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)</p> <p><b><u>REMOVAL OF EXISTING WORK</u></b></p> <p><u>Breaking down and removing brickwork etc</u></p>			
1	140mm Brickwork	m2	14	
	<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>			
2	Pitched corrugated iron roof 6250 x 6400 x 1128mm high overall including roof covering, steel purlins, ceilings and cornices, fascias, barge boards,	No	1	
	<b>Carried Forward to Sectional Summary: 1</b>			R
	<p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 1</b>  <b>ALTERATIONS</b></p>			

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 2</u></b></p> <p><b><u>MASONRY</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>BRICKWORK</u></b></p> <p><u>Sizes in descriptions</u></p> <p>Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick</p> <p><u>Hollow walls etc</u></p> <p>Descriptions of hollow walls shall be deemed to include leaving every fifth perpend of the bottom course of the external skin open as a weep hole.</p> <p>Walls in two skins described as "bagged and sealed" shall be deemed to include having the outer face of the inner skin bagged with 1:6 cement and sand mixture and sealed with two coats "Brixéal" bitumen emulsion waterproofing coating.</p> <p><u>User note:</u></p> <p>The above preamble generally applies for works in hot and humid coastal areas</p> <p><u>Face bricks</u></p> <p>Bricks shall be ordered timeously to obtain uniformity in size and colour</p> <p><u>Bagged and sealed walls</u></p> <p>Walls in two skins described as " bagged and sealed" shall be deemed to include having the outer face of the inner skin bagged with 6:1 cement and sand mixture and sealed with two coats bitumen waterproofing coating</p> <p><u>Pointing</u></p> <p>Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc</p> <p style="text-align: right;"><b>Carried forward</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 2</b>  <b>MASONRY</b></p>		R	

		Brought forward		R
<b><u>SUPERSTRUCTURE</u></b>				
<u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in class I mortar</u>				
1	140mm brick walls	m2	14	
2	140mm brick walls in beamfilling	m2	4	
<u>Brickwork reinforcement</u>				
3	75mm Wide reinforcement built in horizontally	m	55	
<u>Galvanised wire ties, etc</u>				
4	4mm diameter roof tie, 2m girth bend double with one end built into brickwork and the other end fixed to timber	No	14	
<b>Carried Forward to Sectional Summary: 1</b>				R
<b>Section No. 1</b> <b>BUILDINGS</b> <b>Bill No. 2</b> <b>MASONRY</b>				

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 3</u></b></p> <p><b><u>ROOF COVERINGS ETC</u></b></p> <p><b><u>METAL SHEETING AND ACCESSORIES</u></b></p> <p><b>User note:</b></p> <p>Supplementary preambles in connection with fixing of sheeting and accessories and laps are to be inserted when the Model Preambles for Trades (or other preambles not covering the fixing of sheeting and accessories and laps) are used</p> <p>When the pitch of the roof is less than 9 degrees or if dustproofing is required then the description of roof covering "with side and end laps sealed" is to be used</p> <p><u>0.55mm Gauge IBR Chromodek roof sheeting fixed to timber purlins</u></p>			
1	Roof covering with pitch not exceeding 25 degrees	m2	45	
2	Ridge tiles bedded and pointed in 1:3 cement mortar	m	7	
	<b>Carried Forward to Sectional Summary: 1</b>			R
	<p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 3</b>  <b>ROOF COVERING</b></p>			

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 4</u></b></p> <p><b><u>CARPENTRY AND JOINERY</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Particle board:</u></p> <p>Particle board shall comply with the following specifications:</p> <p>a) SABS 1300 Particle board: exterior and flooring type</p> <p>b) SABS 1301 Particle board: interior type</p> <p><u>Joinery:</u></p> <p>Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc</p> <p>Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes</p> <p><u>Fixing</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete</p> <p><u>Decorative laminate finish:</u></p> <p>Laminate finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish</p> <p><b><u>ROOFS ETC</u></b></p> <p><u>Plate nailed timber roof truss construction</u></p> <p>The following is applicable in respect of roof trusses:</p> <p>Trusses are at maximum 900mm centres          Roof covering is on purlins/battens Ceilings are on 38 x 38mm brandering The references given in the descriptions are to the respective types of trusses detailed on the architect's drawings accompanying these bills of quantities for tender purposes          The dimensions in the descriptions of the trusses are nominal and actual measurements are to be obtained from the architect and/or the site before design or fabrication commences</p> <p style="text-align: right;"><b>Carried forward</b></p> <p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 4</b>  <b>CARPENTRY AND JOINERY</b></p>		R	

Brought forward			R
<u>Sawn softwood</u>			
1	38 x 114mm Wall plates	m	14
2	50 x 76mm Purlins	m	41
3	Truss type 114 x 38 x 1128mm high overall	No	7
<b><u>EAVES, VERGES, ETC</u></b>			
<u>Fibre-cement fascia and barge boards</u>			
4	19 x 200mm Fascias and barge boards including galvanised steel H-profile jointing strips	m	27
<b><u>DOORS ETC</u></b>			
<u>Wrought meranti doors hung to cliscoeu steel door frames</u>			
5	813 x 2032 mm high 2/4 panel door	No	2
<u>Hollow core flush doors with standard hardboard covering on both sides hung to cliscoeu steel door frames</u>			
6	40mm Door 813 x 2032mm high	No	3
<b>Carried Forward to Sectional Summary: 1</b>			R
<b>Section No. 1</b> <b>BUILDINGS</b> <b>Bill No. 4</b> <b>CARPENTRY AND JOINERY</b>			

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 5</u></b></p> <p><b><u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Descriptions:</u></p> <p><u>Fixing:</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere</p> <p><u>Ceilings</u></p> <p>Unless otherwise described ceilings shall be deemed to be horizontal</p> <p><b><u>NAILED UP CEILINGS</u></b></p> <p><u>"Rhino" gypsum plasterboard</u></p>			
1	<p>Ceilings including 38 x 38mm sawn softwood brander at 450mm centres</p> <p><u>6mm "Everite" fibre-cement boards with 6 x 19mm wrot softwood cover strips over joints</u></p>	m2	35	
2	<p>Extra over ceiling for 600 x 600mm trap door of 32 x 44mm wrought softwood rebated framing with one 38 x 38mm sawn softwood cross brander covered with ceiling board and fitted flush in opening</p> <p><u>"Rhino" gypsum plasterboard cornices</u></p>	No	1	
3	<p>75mm Coved cornices</p>	m	51	
	<b>Carried forward</b>			R
	<p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 5</b>  <b>CEILINGS, PARTITIONS AND ACCESS FLOORING</b></p>			



	<b>Brought forward</b>			R	
	<u>"Aerolite" insulation</u>				
4	40mm Insulation lapped along all edges and laid on top of branding between roof timbers etc	m2	40		
	<b>Carried Forward to Sectional Summary: 1</b>			R	
	<b>Section No. 1          BUILDINGS          Bill No. 5          CEILINGS, PARTITIONS AND ACCESS FLOORING</b>				

Item No	<b>BILL NO 6</b>	Quantity	Rate	Amount
	<b><u>PLASTERING</u></b>			
	<b><u>INTERNAL PLASTER</u></b>			
1	On walls	m2	111	
2	On narrow widths	m2	12	
	Carried Forward to Sectional Summary: 1		R	
	Section No. 1 BUILDINGS Bill No. 6 PLASTERING			

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO 7</u></b></p> <p><b><u>PAINTWORK</u></b></p> <p><b><u>PREPARATORY WORK TO EXISTING WORK</u></b></p> <p><u>Previously painted plastered surfaces</u></p> <p>Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth</p> <p><u>Previously painted metal surfaces</u></p> <p>Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal</p> <p><u>Previously painted wood surfaces</u></p> <p>Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth</p> <p><b><u>PAINTWORK ETC TO NEW WORK</u></b></p> <p><b><u>ON INTERNAL FLOATED PLASTER</u></b></p> <p><u>One coat alkali resistant primer and two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint for interior use</u></p>			
1	On internal walls	m2	111	
	<p><b><u>ON PLASTER BOARD</u></b></p> <p><u>One coat alkali resistant primer and two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint for interior use</u></p>			
2	On ceilings and cornices	m2	39	
	<p><b><u>ON FIBRE-CEMENT</u></b></p>			
	<b>Carried forward</b>			R
	<p><b>Section No. 1</b>  <b>BUILDINGS</b>  <b>Bill No. 7</b>  <b>PAINTWORK</b></p>			

	<b>Brought forward</b>			R	
	<u>One coat alkali resistant primer and two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint for interior use</u>				
3	On fascias and barge boards	m2	12		
	<b><u>ON METAL</u></b>				
	<u>One coat alkyd enamel paint</u>				
4	On door frames	m2	3		
5	On window frames	m2	8		
	<b><u>ON WOOD</u></b>				
	<u>Two coats wood varnish</u>				
6	On doors	m2	7		
	<u>One coat interior quality PVA emulsion paint on work in good condition</u>				
7	On doors	m2	10		
	<b>Carried Forward to Sectional Summary: 1</b>			R	
	<b>Section No. 1          BUILDINGS          Bill No. 7          PAINTWORK</b>				

Item No		Quantity	Rate	Amount
	<b><u>BILL NO 8</u></b>			
	<b><u>PROVISIONAL SUM</u></b>			
	<b><u>ELECTRICAL INSTALLATION</u></b>			
1	Provide the sum of R 6500 (Six Thousand Five Hundred rand) for protection of electrical meter box during construction and install to new building including installing electrical wiring, lights, plugs, conduits, etc	Item		
	<b><u>ACCOMODATION OF BENEFICIARIES</u></b>			
2	Provide the sum of R 4000.00 (Four Thousand rand) for accomodation of beneficiaries	Item		
	<b><u>PLUMBING</u></b>			
3	Provide the sum of R 8500 (Eight Thousand Five Hundred rand) for internal plumbing, including sanitary wares, connection, etc	Item		
	<b><u>CERTIFICATION OF COMPLETED HOUSE</u></b>			
4	Provide the sum of R1500 (One Thousand Five Hundred rand) for certification of the completed unit by a competent person	Item		
	<b>Carried Forward to Sectional Summary: 1</b>		R	
	<b>Section No. 1</b>			
	<b>BUILDINGS</b>			
	<b>Bill No. 8</b>			
	<b>PROVISIONAL SUMS</b>			

Bill No	Section No. 1	Page No	Amount
	<b>BUILDINGS</b>		
	<b><u>SECTION SUMMARY - BUILDINGS</u></b>		
1	ALTERATIONS	-2-	
2	MASONRY	-4-	
3	ROOF COVERING	-5-	
4	CARPENTRY AND JOINERY	-7-	
5	CEILINGS, PARTITIONS AND ACCESS FLOORING	-9-	
6	PLASTERING	-10-	
7	PAINTWORK	-12-	
8	PROVISIONAL SUMS	-13-	
	<b>Carried to Final Summary</b>		R
	<b>Section No. 1</b>		
	<b>BUILDINGS</b>		

Section No	<u>FINAL SUMMARY</u>	Page No	Amount
1	BUILDINGS	-14-	
	<b>SUB TOTAL</b>		R
	<u>CONTINGENCY</u>		
	<b>Carried to Form of Tender</b>		R