SPECIFICATION AND BILL OF RESOURCES

EXAMPLE OF SECTION 3 AND 6 ONLY

3	**FOUNDATIONS AND SUPERSTRUCTURE**				
A	**GENERAL SPECIFICATIONS**	**Unit**	**Qty**		
a	**Trenches and Footings**				
	Excavation and Concrete Strip Footings – External and Internal Walls (single storey) Excavate trenches to widths and depths as shown on drawings or as required to reach firm natural ground, generally 600 mm deep × 600 mm wide for 220 mm external walls and for internal walls: trenches 500 mm deep × 500 mm wide for 110 mm - 220mm walls or as directed by the Engineer. Remove all loose material and soft spots and compact the trench bottom to a firm, level surface. Lay concrete strip footings in concrete (15 MPa strength), minimum 150 mm thick, or as shown on structural drawings. Construct all work in compliance with SANS 10400-Part H, SANS 2001-CC1, and NHBRC requirements	metre	16,0		
	Excavation and Concrete Strip Footings – External and Internal Walls (Double Storey) Excavate trenches for all external and internal load-bearing walls to widths and depths shown on drawings or as required to reach firm, undisturbed natural ground. Generally, provide: • External walls: trenches approximately 700 mm deep × 700 mm wide for 220 mm walls. • Internal walls: trenches approximately 600 mm deep × 600 mm wide for 110 mm – 220 mm walls as indicated. Remove all loose material and compact the trench bottoms to a firm, level surface before concreting. Lay concrete strip footings in 20 MPa concrete, minimum 200 mm thick, or as shown on structural drawings.	metre	50,0		
	Excavation and Concrete Strip Footings to 220mm Boundary Yard Walls (2.5 metres High) Excavate trenches to widths and depths as required to reach firm natural ground, generally 700 mm wide × 700 mm deep. Remove all loose or soft material and compact trench bottoms to a firm, level surface. Cast reinforced concrete footings in 20 MPa concrete, minimum 200 mm thick. All work shall comply with SANS 10400 Parts H & K, SANS 2001-CC1, SANS 2001-CM1, and the NHBRC	metre	10,0		
	Excavation and Concrete Strip Footings to 220mm Boundary Yard Walls (2 metres High) Excavate trenches to widths and depths as required to reach firm natural ground, generally 600mm wide × 600mm deep. Remove all loose or soft material and compact trench bottoms to a firm, level surface. Cast reinforced concrete footings in 15 MPa concrete, minimum 200 mm thick. All work shall comply with SANS 10400 Parts H & K, SANS 2001-CC1, SANS 2001-CM1, and the NHBRC	metre	10,0		
b	**reinforcement in concrete footings**				
	If applicable, Provide reinforcement in concrete footings strictly as detailed by the Structural Engineer's drawings and bending schedules.	item	1,0		
c	**Brick Reinforcing**				
	Brickforce shall consist of galvanised mild-steel ladder-type masonry reinforcement, 75 mm wide for 110 mm walls and 150 mm wide for 220 mm walls, manufactured from wires not less than 1.6 mm diameter.Brickforce shall be placed in every fifth course and shall be provided above and below openings and at window-sill, lintel and wall-plate levels. Galvanising shall comply with Z275 coating (minimum 275 g/m^2).	metre	593,6		
d	**Brickwork**				
	220mm Foundation Brickwork. Lay NFX-grade clay stock bricks to SANS 227 or 10 MPa solid concrete bricks to SANS 1215 in stretcher bond using Class I mortar with 10 mm joints, in accordance with SANS 10400, SANS 2001-CM1, and NHBRC requirements.	m2	39,3		
	220mm External Superstructure Brickwork (single storey) Lay clay stock bricks (NFP grade) to SANS 227, min 7 MPa, or concrete bricks to SANS 1215, min 7 MPa, in stretcher bond using Class II mortar with 10 mm joints. Construct in accordance with SANS 10400, SANS 2001-CM1, and NHBRC requirements.	m2	27,0		
	110mm Internal Superstructure Brickwork (single storey) Lay clay NFP bricks (min 7 MPa) or concrete bricks (min 7 MPa) in stretcher bond using Class II mortar (1:5) with 10 mm joints. Construct in accordance with SANS 10400, SANS 2001-CM1, and NHBRC requirements.	m2	0,0		
	220mm Internal Superstructure Brickwork (single storey) Lay clay NFP bricks (min 7 MPa) or concrete bricks (min 7 MPa) in stretcher bond using Class II mortar (1:5) with 10 mm joints. Construct in accordance with SANS 10400, SANS 2001-CM1, and NHBRC requirements.	m2	8,1		
	220mm External Superstructure Brickwork (ground floor of a duoble storey) Lay clay NFP bricks (min 10 MPa) or solid concrete bricks (min 10 MPa) in stretcher bond using Class I mortar (1:3) with 10 mm joints. Construct in accordance with SANS 10400, SANS 2001-CM1, and NHBRC requirements.	m2	44,7		

	220mm Internal Superstructure Brickwork (ground floor of a duoble storey) Lay clay NFP bricks (min 7 MPa) or concrete bricks (min 7 MPa) in stretcher bond using Class II mortar (1:5) with 10 mm joints. Construct in accordance with SANS 10400, SANS 2001-CM1, and NHBRC requirements.	m2	35,6		
	220mm External Superstructure Brickwork (first floor) Lay clay stock bricks (NFP grade) to SANS 227, min 7 MPa, or concrete bricks to SANS 1215, min 7 MPa, in stretcher bond using Class II mortar with 10 mm joints. Construct in accordance with SANS 10400, SANS 2001-CM1, and NHBRC requirements.	m2	44,7		
	110mm Internal Superstructure Brickwork (first floor) Lay clay NFP bricks (min 7 MPa) or concrete bricks (min 7 MPa) in stretcher bond using Class II mortar with 10 mm joints. Construct in accordance with SANS 10400, SANS 2001-CM1, and NHBRC requirements.	m2	8,6		
	220mm Internal Superstructure Brickwork (first floor) Lay clay NFP bricks (min 7 MPa) or concrete bricks (min 7 MPa) in stretcher bond using Class II mortar with 10 mm joints. Construct in accordance with SANS 10400, SANS 2001-CM1, and NHBRC requirements.	m2	27,0		
	220mm Brickwork (yard and boundary walls - More than 2 metre high) Lay clay stock bricks (NFP grade) to SANS 227, min 10 MPa, or solid concrete bricks to SANS 1215, min 10 MPa, laid in stretcher bond using Class I mortar with 10 mm joints. Piers or columns and expansion joints according to egineers drawings and details	m2	20,0		
	220mm Brickwork (yard and boundary walls - Less than 2 metre high) Lay clay stock bricks (NFP grade) to SANS 227, min 7 MPa, or solid concrete bricks to SANS 1215, min 10 MPa, laid in stretcher bond using Class II mortar with 10 mm joints. Piers or columns and expansion joints according to egineers drawings and details	m2	24,0		
	For Bricks use FBS or otherwise specified Joints to be 10 mm thick, fully filled, and tooled to a concave finish for weatherproofing.	item			
e	**Filling compaction, concrete surface bed, USB green, Weldmesh**				
	Prepare subgrade by clearing all organic material, roots and soft spots to expose firm natural ground. Compact exposed natural ground to at least 93 % MOD AASHTO density before placing any fill. Backfill and fill layers with approved granular material, free from organic matter or clay lumps, placed in 150 mm layers and compacted to ≥ 95 % MOD AASHTO firm and level, ready to receive concrete. Over the compacted fill, lay 50 mm clean river sand blinding, lightly compacted and levelled. Place a 250 µm thick plastic damp-proof membrane (DPM) in single sheets with 150 mm sealed overlaps and carried up walls to DPC level. Cast concrete surface beds in 20 MPa concrete to a minimum thickness of 85 mm for internal floors and 100 mm for garages or external areas, reinforced with Ref 193 welded mesh centrally in the slab (or as detailed by the Engineer). Level and compact concrete to finish with straight-edge or as specified. Cure concrete for not less than 7 days by covering with plastic sheeting or by approved curing compound. All work to comply with SANS 10400 Part H, SANS 2001-GE1, SANS 2001-CC1, and the NHBRC	m2	96,7		

B	**RESOURCES QUANTITIES AND PRICES**				
1	MATERIALS	Unit	Qty	Price	Total
a	Ready-Mix Concrete				
	AfriSam 15 Mpa Ready-mix concrete in Footings	m3	1,90	R1 743,00	R3 311,70
	AfriSam 20 Mpa Ready-mix concrete in Footings	m3	5,9	R1 743,00	R10 283,70
	AfriSam 20 Mpa Ready-mix concrete in Surface Beds	m3	8,7	R1 743,00	R15 169,33
	AfriSam 15 Mpa Ready-mix concrete in Boundary/Yard Wall Footings	m3	1,3	R1 743,00	R2 265,90
	AfriSam 20 Mpa Ready-mix concrete in Boundary/Yard Wall Footings	m3	1,5	R1 743,00	R2 614,50
					R30 333,43
b	Filling & Aggregates				
	Filling (Under Surface Bed)	m3	33,0	R380,00	R12 540,00
	Pitsand/Building Sand (Class I Mortar in Foundation Brickwork)	m3	1,9	R380,00	R722,00
	Pitsand/Building Sand (Class II Mortar in Ground Floor Superstructure)	m3	1,9	R380,00	R722,00
	Pitsand/Building Sand (Class I Mortar in Ground Floor Superstructure)	m3	3,7	R380,00	R1 406,00
	Pitsand/Building Sand (Class II Mortar in First Floor Superstructure)	m3	4,1	R380,00	R1 558,00
	Pitsand/Building Sand (Class II Mortar in Roof Brickwork)	m3	0,8	R380,00	R304,00
	Pitsand/Building Sand (Class II Mortar in Yard Walls)	m3	1,1	R380,00	R418,00
	Pitsand/Building Sand (Class II Mortar in Boundary Walls)	m3	1,3	R380,00	R494,00
					R18 164,00
c	Cement				
	AfriSam All Purpose Cement 50kg - 42.5N (Class I Mortar in Foundation Brickwork)	bag	18,1	R110,00	R1 991,00
	AfriSam All Purpose Cement 50kg - 42.5N (Class II Mortar in Ground Floor Superstructure)	bag	10,8	R110,00	R1 188,00
	AfriSam All Purpose Cement 50kg - 42.5N (Class I Mortar in Ground Floor Superstructure)	bag	35,0	R110,00	R3 850,00
	AfriSam All Purpose Cement 50kg - 42.5N (Class II Mortar in First Floor Superstructure)	bag	23,4	R110,00	R2 574,00
	AfriSam All Purpose Cement 50kg - 42.5N (Class II Mortar in Roof Brickwork)	bag	4,7	R110,00	R517,00
	AfriSam All Purpose Cement 50kg - 42.5N (Class II Mortar in Yard Walls)	bag	6,2	R110,00	R682,00
	AfriSam All Purpose Cement 50kg - 42.5N (Class II Mortar in Boundary Walls)	bag	7,4	R110,00	R814,00
					R11 616,00
d	Reinforcing				
	Brickforce 2.8mm (SANS 10400) 75mm wide 20m roll	roll	2,0	R49,00	R98,00
	Brickforce 2.8mm (SANS 10400) 150mm wide 20m roll	roll	29,0	R49,00	R1 421,00
	Brickforce 2.8mm (SANS 10400) 225mm wide 20m roll	roll	0,0	R49,00	R0,00
	Brickforce 2.8mm (SANS 10400) 150mm wide 20m roll (Yard Walls)	roll	4,0	R49,00	R196,00
	Brickforce 2.8mm (SANS 10400) 150mm wide 20m roll (Boundary Walls)	roll	5,0	R49,00	R245,00
	(Ref: 193) Reinforcing Weld Mesh – 2400mm x 6000mm x 5.6mm	sheet	8,0	R490,00	R3 920,00
					R5 880,00
e	PVC Damp Proofing				
	SABS USB Green 250 Micron - 30m Roll 3 X 3m Wide	roll	1,3	R600,00	R780,00
	SABS DPC 375 Micron 40m Roll 110mm Wide	roll	0,4	R80,00	R32,00
	SABS DPC 375 Micron 40m Roll 225mm Wide	roll	1,4	R150,00	R210,00
	SABS DPC 375 Micron 40m Roll 335mm Wide (under sills)	roll	0,2	R250,00	R50,00
					R1 072,00
f	Bricks				
	Concrete Stock Brick 10MPa (Foundation)	thousand	4,4	R2 500,00	R11 000,00
	Concrete Stock Brick 7Mpa (Ground Floor)	thousand	2,4	R1 800,00	R4 320,00
	Concrete Stock Brick 10Mpa (Ground Floor Superstructure of a double storey)	thousand	8,4	R2 550,00	R21 420,00
	Concrete Stock Brick 7 Mpa (First Floor Superstructure)	thousand	8,4	R1 800,00	R15 120,00
	Concrete Stock Brick 7 Mpa (Yard/Boundary Walls)	thousand	2,2	R1 800,00	R3 960,00
	Concrete Stock Brick 7 Mpa (Roof Brickwork)	thousand	0,0	R1 800,00	R0,00
	Semi-Face Brick 14 - 21MPa (Foundation)	thousand	0,0	R2 950,00	R0,00
	Semi-Face Brick 14 - 21Mpa (Superstructure)	thousand	1,5	R2 950,00	R4 425,00
	Semi-Face Brick 14 - 21Mpa (Roof Brickwork)	thousand	0,0	R2 950,00	R0,00
	Semi-Face Brick 14 - 21Mpa (Yard/Boundary Walls)	thousand	2,7	R2 950,00	R7 965,00
					R68 210,00
g	Concrete Lintels				
	114mm Concrete Lintel - 1,20m	each	12,00	R54,68	R656,16
	114mm Concrete Lintel - 1,50m	each	2,00	R66,94	R133,88
	114mm Concrete Lintel - 2,10m	each	2,00	R95,64	R191,28
					R981,32
h	Concrete Sills				
	500mm long Concrete Window Sill X 180mm wide	each	15,0	R70,00	R1 050,00
					R1 050,00
i	Steel Door Frames				
	Steel Door Frame (Right Hand) IDouble Rebate 813 x 2032 x 115mm	each	2,0	R690,00	R1 380,00
	Steel Door Frame (Left Hand) IDouble Rebate 813 x 2032 x 115mm	each	2,0	R690,00	R1 380,00
					R2 760,00
	SUB-TOTAL MATERIAL				R140 066,75
2	LABOUR	Unit	Qty	Price	Total
a	Bricklayer/Concretor				
	Dig Trenches And Lay Concrete Footings for foundation brickwork	metre	66,0	R105,00	R6 930,00
	Dig Trenches And Lay Concrete Footings for yard walls	metre	10,0	R105,00	R1 050,00
	Dig Trenches And Lay Concrete Footings for boundary walls	metre	10,0	R105,00	R1 050,00

	Fill and compact below concrete surface bed	m^2	89,0	40,00	R3 560,00
	Lay 85mm 20 Mpa concrete surface bed	m^2	96,7	35,00	R3 384,50
	Lay Weldmesh in surface bed concrete	m^2	96,7	4,00	R386,80
	Lay USB waterproof membrane below surface bed	m^2	100,0	4,00	R400,00
					R16 761,30
b	Bricklayer				
	Lay stock bricks in 220mm foundation walls	thousand	3,9	R1 500,00	R5 850,00
	Lay stock bricks in 220mm superstructure walls	thousand	17,4	R1 700,00	R29 580,00
	Lay stock bricks in 220mm roof brickwork (above wall plate)	thousand	1,5	R1 900,00	R2 850,00
	Lay stock bricks in yard walls	thousand	2,0	R1 600,00	R3 200,00
	Lay semi/face brick in boundary walls	thousand	2,4	R2 050,00	R4 920,00
	Extra-over lay bricks to external walls from scaffolding above ground floor level	thousand	8,9	R350,00	R3 115,00
	Lay precast window sills and DPC below windows	metre	6,6	R110,00	R726,00
	Extra-over beamfilling	metre	21,0	90,00	R1 890,00
					R52 131,00
	SUB-TOTAL LABOUR				R68 892,30
3	SUB-CONTRACTOR (SUPPLY & FIT)	Unit	Qty	Price	Total
a	Poisoning Sub-Contractor				
	Poison under all surface beds	m2	96,7	R5,00	R483,50
					R483,50
	SUB-TOTAL SUB-CONTRACTOR (SUPPLY & FIT)				R483,50
4	PROVISIONAL AMOUNTS	Unit	Qty	Price	Total
	TOTAL FOUNDATIONS AND SUPERSTRUCTURE				**R209 442,55**

6	**PLASTERING**				
A	**GENERAL SPECIFICATIONS**	Unit	Qty		
a	External Plaster				
	External Plaster – Vertical Brush Finish Prepare external wall surfaces by cleaning and raking out joints, removing dust, oil, and loose particles. Dampen walls evenly before plastering. Apply two-coat cement-sand plaster, total thickness 15 mm, consisting of: • First (scratch) coat: 10 mm thick, Class II mortar mix (1 : 5 cement : clean plaster sand), lightly scored horizontally to form a key. • Second (finishing) coat: 5 mm thick, same mix, applied after initial set of the first coat. The finishing coat shall be ruled to a true plane with a straight-edge, then wood-floated smooth before the texture is applied. While the plaster remains green, finish with a soft vertical brush to produce a uniform, even-textured vertical brush finish without ridges or trowel marks. Keep plaster damp for not less than 7 days to ensure proper curing and prevent cracking. All work shall comply with SANS 2001-EM1, SANS 10400 Part K, and the NHBRC	m2	145,90		
b	Internal Plaster				
	Internal Plaster – Wood-Floated Finish Prepare internal wall surfaces by cleaning and raking out joints, removing dust, oil, and loose particles. Dampen walls evenly before plastering. Apply two-coat cement-sand plaster, total thickness 12 mm, consisting of: • First (scratch) coat: 8 mm thick, Class II mortar (1 : 5 cement : clean plaster sand), lightly scored horizontally for key. • Second (finishing) coat: 4 mm thick, same mix, applied after initial set of the first coat. The finishing coat shall be ruled to a true plane using a straight-edge and wood-floated to a smooth, even texture, free from trowel marks, hollows, or ridges. Maintain straight, level arrises at all corners and reveals with metal or timber guides where required. Keep plaster damp for not less than 7 days after completion to ensure full curing and reduce cracking. All work shall comply with SANS 2001-EM1, SANS 10400 Part K, and the NHBRC	m2	300,90		
c	Bonding Liquid				
	If you are applying Rhinolite over a fresh sand-cement base coat, then no bonding liquid is required.				
d	Second coat Rhinolite plaster on internal walls				
	Internal Plaster – Sand-Cement Base Coat with Rhinolite Second Coat (Wood-Floated Finish) Prepare internal wall surfaces by cleaning, raking out joints, and removing dust, oil, or loose material. Dampen wall surfaces evenly before plastering. Apply one coat of sand-cement plaster, 8–10 mm thick, in a Class II mortar mix (1 : 5 cement : clean plaster sand). Rule to a true plane with a straight-edge and wood-float to a slightly roughened, open-textured finish suitable for keying the Rhinolite. Allow base coat to set firmly but not dry completely before applying the Rhinolite. Apply a second coat of Rhinolite Gypsum Plaster, approximately 3–4 mm thick, in accordance with the manufacturer's instructions. Bring to a smooth, even finish with a steel trowel, free of ripples, cracks, or surface blemishes, ready for painting. Cure and dry naturally — do not force-dry with heat or fans. All work shall comply with SANS 2001-EM1, SANS 10400 Part K, NHBRC and Saint-Gobain Gyproc Rhinolite technical data sheets.	m2	300,90		
e	Rhinolite to Gysum Board Ceilings				
	Rhinolite Plaster to Gypsum Ceiling Boards Apply Rhinolite Gypsum Plaster directly onto RhinoBoard or other gypsum ceiling boards in accordance with the manufacturer's instructions. Ensure that all ceiling boards are securely fixed, joints taped and filled, and surfaces clean, dry, and free of dust or oil before plastering. Mix Rhinolite with clean water to a smooth, workable consistency and apply in a single coat 3–4 mm thick using a steel trowel. Bring the surface to a smooth, even finish, free from trowel marks, ridges, or blemishes, suitable for painting. Maintain a wet edge to avoid visible joints and polish lightly as the plaster sets. Allow to dry naturally; do not force-dry with heat or air movement. All work shall comply with SANS 2001-EM1, SANS 10400 Part K, and Gyproc Rhinolite technical literature.	m2	70,30		
f	Plaster and Rhinolite to Underside of Concrete Slabs				

	Prepare the underside of concrete slabs by removing dust, loose material, oil, or laitance. Apply a bonding agent such as Gyproc Grippon or RhinoBond in accordance with manufacturer's instructions. Where the surface is uneven or out of level, apply a sand-cement levelling plaster, Class II mix (1 : 5 cement : clean plaster sand), 8–10 mm thick, ruled level and wood-floated to a slightly rough texture. After the base coat has set (still green), apply a 3–4 mm coat of Rhinolite gypsum plaster, brought to a smooth, even, steel-trowelled finish suitable for painting. Allow Rhinolite to dry naturally—do not force-dry with heaters or fans. All work shall comply with SANS 2001-EM1, SANS 10400 Part K, NHBRC, and Gyproc Rhinolite technical data sheets.	m2	19,80		
g	Floor screeds				
	Prepare the concrete surface bed by removing dust, laitance, oil, and debris. Dampen surface lightly before screeding. Lay 40 mm thick semi-dry cement–river sand screed, Class II mix (1 part cement : 4 parts clean, well-graded river sand). Mix to a damp-earth consistency, spread evenly, and compact firmly by tamping or stamping to ensure full density and adhesion. Rule level with a straight-edge and finish to the required surface — wood-floated or steel-trowelled smooth as specified. Protect from rapid drying and cure for a minimum of 7 days by covering with damp hessian or applying curing compound. All work to comply with SANS 2001-EM1, SANS 10400 Part H, and NHBRC	m2	154,20		
h	Floor Screed smooth granolithic appearance				
	40 mm thick semi-dry cement–river sand screed (1 : 4), laid to levels and compacted, steel-trowelled smooth with a proprietary dry-shake hardener (e.g. AfriSam AfriHard, Chryso Floortop, Sika HardTop) (3–5 kg/m^2) applied during final finishing, to form a dense, dust-free, hard-wearing surface of "granolithic appearance". Protect and cure for 7 days under plastic sheeting. All work in accordance with SANS 2001-EM1, SANS 10400 Part H, and manufacturer's instructions.	m2	30,00		
i	Screed to concrete roof				
	Cement–River Sand Screed Laid to Falls Prepare the concrete surface by removing all dust, laitance, oil, and debris. Lightly dampen the surface and apply a cement–SBR bonding slurry (1 part cement : 1 part SBR : 1 part water) immediately before screeding. Lay a 40 mm thick average screed in a Class II mix (1 part cement : 4 parts clean, well-graded river sand), adjusted in thickness to achieve the required falls and levels (minimum 1:60 for drainage). Mix to a semi-dry (damp-earth) consistency, spread evenly, and compact firmly by tamping or stamping. Rule level using screed rails and finish with a wood-float texture for waterproofing, or steel-trowelled smooth where specified for tiling or exposed surfaces. Protect the surface and cure for a minimum of 7 days under plastic sheeting or damp hessian. All work to comply with SANS 2001-EM1, SANS 10400 Part H, and NHBRC	m2	20,00		
j	Thresholds				
	Form threshold to external doors with 25 mm aluminium weatherstrip cast into screed, sloping 1:40 away from door. All work to comply with good building practice and SANS 10400 Parts C and R, where applicable.	metre	26,20		

6	PLASTERING				
B	RESOURCES QUANTITIES AND PRICES				
1	MATERIALS	Unit	Qty	Price	Total
a	Aggregates				
	Plastersand (Superstructure)	m3	6,4	R600,00	R3 840,00
	Riversand (Screeds)	m3	3,7	R450,00	R1 665,00
	Riversand (Screeds to concrete roof)	m3	0,7	R450,00	R315,00
					R5 820,00
b	Cement				
	AfriSam All Purpose Cement 50kg - 42.5N (Plaster)	bag	34,0	R110,00	R3 740,00
	AfriSam All Purpose Cement 50kg - 42.5N (Screeds)	bag	33,0	R110,00	R3 630,00
	AfriSam All Purpose Cement 50kg - 42.5N (Screeds to Concrete Roof)	bag	6,0	R110,00	R660,00
					R8 030,00
c	Plasters				
	Rhinolite Natural Plus 40kg (On 1 Coat Plaster to Underside of Concrete slab)	bag	4,3	R460,00	R1 963,46
	Rhinolite Natural Plus 40kg (on Internal walls)	bag	12,1	R460,00	R5 566,00
	Rhinolite Natural Plus 40kg (on gypsum Board Ceilings)	bag	-0,2	R36,00	-R7,20
					R7 522,26
d	Bonding Liquids				
	Plasterkey (for gysum plasters)	Litre	30,1	R60,00	R1 806,00
	SikaBond® SBR+ - for slurry to concrete roof before screed	Litre	3,4	R60,00	R204,00
d	Weather Strips				
	Aluminium Weather Strip 25 x 825 x 3mm	Each	4,0	R65,00	R260,00
					R260,00
	SUB-TOTAL MATERIAL				R21 632,26
2	LABOUR	Unit	Qty	Price	Total
a	Plasterer Walls				
	External Vertical brushed plaster on smooth and level wooden floated plaster	m2	139,6	R50,00	R6 980,00
	Internal Wooden floated Sand & Cement plaster	m2	300,9	R50,00	R15 045,00
	Second coat Rhinolite plaster on internal walls	m2	300,9	R1,00	R300,90
	Extra-over to external plastering at height from scaffolding	m2	44,7	R1,00	R44,67
	Plaster top of parapets	m2	0,3	R1,00	R0,30
	Apply bonding liquid to sand cement plaster before second coat plaster	m2	300,9	R1,00	R300,88
					R22 671,75
b	Plasterer Ceilings				
	Wooden floated Sand & Cement plaster underside of concrete slab	m2	86,9	R1,00	R86,91
	Second coat Rhinolite plaster to underside of concrete slab	m2	86,9	R1,00	R86,91
	Wooden floated Sand & Cement plaster underside of concrete roof	m2	19,8	R1,00	R19,80
	Second coat Rhinolite plaster to underside of concrete roof	m2	19,8	R1,00	R19,80
	Rhinolite plaster to Gypsum Board ceilings	m2	70,3	R1,00	R70,30
					R283,72
c	Plasterer Reveals, Sills, Thresholds				
	Plaster External Reveals around windows & doors	metre	145,9	R1,00	R145,90
	Plaster Internal Reveals around windows & doors	metre	145,9	R1,00	R145,90
	Extra-over to Plaster Reveals around internal wooden door frames one side	metre	59,1	R1,00	R59,10
	Rough plaster to internal sills to allow for a window sill to be fitted later	metre	6,6	R1,00	R6,60
	Finish threshold to external single and double doors and fit 25mm Aluminium Weather Strip	metre	26,2	R1,00	R26,20
					R383,70
d	Plasterer Screeds				
	Lay Screeds 25mm thick and Wooden Float	m2	154,2	R50,00	R7 710,00
	Lay Screeds 25mm thick Steel trowelled with addded cement	m2	30,0	R40,00	R1 200,00
	Apply Bonding Slurry to concrete roof/balcony slab (1 part cement : 1 part SBR : 1 part water)	m2	20,0	R1,00	R20,00
	Lay Screed 25mm - 55mm thick on concrete roof /balcony slab steel trowelled laid to falls	m2	20,0	R1,00	R20,00
					R8 950,00
	SUB-TOTAL LABOUR				R32 289,17
3	SUB-CONTRACTOR (SUPPLY & FIT)	Unit	Qty	Price	Total
4	PROVISIONAL AMOUNTS	Unit	Qty	Price	Total
	TOTAL PLASTERING				**R53 921,43**