

Section No. 1

Bill No. 1

Preliminaries

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Bill No. 1

Preliminaries

RUBIQUANT QUANTITY SURVEYORS

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SECTION NUMBER 2

BILL NUMBER 1

ALTERATIONS (PROVISIONAL)

JBCC Work Group No. 102

SUPPLEMENTARY PREAMBLES

The "Model Preambles for Trades" (1992 Edition) as recommended and published by the Association of South African Quantity Surveyors shall be deemed to be incorporated herein for tender purposes. Tenderers are referred to this document for the full intent and meaning thereof

NOTE : All materials from demolitions are to be removed from site unless otherwise stated.

The whole of the old materials arising from the alterations shall become the property of the Contractor and shall be carted away from the site immediately as it becomes available.

1 Bidders are notified that the existing buildings are presently occupied and employees will take out and remove their own furniture, fixtures and fittings before vacating any part of the premises. Tenderers shall liaise with the Architect to ascertain which furniture, fixtures and fittings form part of the building to be handed over for alterations before making allowances in respect thereof and before submitting a tender. The repairs and renovations to the offices will be one office at a time, must take in consideration that it will take longer to complete the office block

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- 2 No services (ie. air conditioning, telephone systems, electricity, etc.) shall be disconnected or disturbed in any way by the Contractor without due notice to the Architect, who will make the necessary arrangements, etc., thereto. The Contractor shall be liable for any damage to this work and shall make same good at his own expense.
- 3 The removal of and alterations to the electrical and air conditioning installations shall be executed by direct sub-contractors (as elsewhere provided) and the Contractor shall be responsible for the co-ordination of such work with his own.
- 4 Prices for the demolition of any portion of the structure shall include for its demolition complete with all surface finishes such as plaster, screeds, etc., all attached items of joinery such as skirtings, etc., and all reinforcement, conduit, pipes, lintels, etc., built into that portion of the structure.
- 5 In taking down and removing existing work the utmost care shall be observed to avoid any structural or other damage to the remaining portions of the building. The Contractor shall cover up and protect from injury all work not removed and shall make good at his own expense any damage that may occur.
- 6 Provide and erect all casings and protection for and cover up all existing fittings, doors, windows, joinery work, walls, floors, etc., not disturbed during the alterations, clear away and make good on completion.
- 7 Provide, erect and remove when directed all temporary roof coverings, tarpaulins, dust and weatherproof screens and barriers that may be necessary as protection against inclement weather or other damage, to the Architect's satisfaction.
- 8 Allow for watering the Works with a jet or spray sufficiently to prevent any nuisance from dust during the alterations or demolitions.

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9	Provide, erect and remove when directed all incidental shoring, needling, strutting, etc., that may be necessary while carrying out any portion of the Works to ensure stability of the premises with suitable and substantial timber and other materials. Prices for all items of demolition to form openings shall include for the provision of such support.		Item
10	Prices for the removal of doors and frames shall include for the removal of fanlights, ironmongery, architraves and other associated trimmings.		Item
11	Prices for the removal of sanitary fittings shall include for the removal of copper service pipes, traps, brackets and cisterns.		Item
<u>DEMOLITIONS, ETC.</u>			
<u>Decommission and seal:</u>			
12	Chimney size 1 500 x 400 x 6 800mm high complete	No	4
<u>Decommission and re-locate:</u>			
13	Single storey Mobile home building with flat roof approximately 12 x 3 x 4m high on plan	No	1
<u>TEMPORARY BARRIERS & SCREENS</u>			
<u>Temporary barriers, screens, etc. including removal :</u>			
14	Dust screen 2.70m high between concrete floor and ceiling of suitable timber framing with 250 micron polyethylene sheeting stapled on , including corners , ends , etc.	m	26
<u>TAKING OVER SITE (102)</u>			
15	Allow for taking over and verifying the site and existing structures thereon. Within three weeks of receiving possession of the site the Contractor shall check the extent, positions, salient dimensions and levels of the existing reinforced concrete frame and all other work constructed under the previous contracts and shall ascertain that they correspond with the positions, salient dimensions and levels of the Works as shown on the drawings issued for this Contract.		Item

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16	In the event of any discrepancies being found the Contractor shall immediately notify the Architect thereof.		Item
<u>REMOVAL OF EXISTING WORK</u>			
<u>Break up and remove mass concrete:</u>			
17	Aprons, water channels and foundations	m3	39
<u>Breaking up and removing reinforced concrete including cutting off and removing reinforcement:</u>			
18	Ramps	m3	0.2
19	100mm to 200mm Thick surface bed	m3	19
20	100mm to 200mm Thick slab	m3	4
<u>Taking out and removing doors, windows, etc</u>			
21	Timber single door, frame to remain	No	5
22	Timber single door, and steel frame	No	26
23	Timber double door, and steel frame	No	5
24	Steel strongroom single door and frame	No	1
25	Single security gate	No	3
26	Cell Door	No	6
27	Cell gate	No	6
28	Steel window	No	60
<u>Breaking down and removing brickwork etc:</u>			
29	Garage door	No	3
30	One brick walls	m2	98

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<u>Breaking out for and forming plain openings through brick walls including necessary concrete lintels and making good plaster or facings on one or both sides and into reveals and with concrete thresholds with steel trowelled finish (paintwork elsewhere measured)</u>		
31	Opening for window not exceeding 2.00m ² through one brick wall	No 60
32	Break opening size approximately 900 mm x 2100 mm high, through one brick wall for doorframe (elsewhere measured) and make good.	No 3
<u>Taking out and removing doors, windows, etc including thresholds, sills, etc from brickwork to remain (building up or altering openings elsewhere):</u>		
33	Timber single door and frame not exceeding 2,5m ²	No 5
<u>Take out and remove built in cupboard doors, frames, shelves, cleats, bearers and shelving from brickwork.(new measured elsewhere)</u>		
34	Timber shelving approximately 2 100mm high, consisting of five timber shelves with wall brackets fixed to brickwork including making good to plaster	m 258
<u>Taking out and removing kitchen units, etc.</u>		
35	Steel sink unit including removing sink, temporarily disconnecting services and reinstating when new cupboard and sink (elsewhere measured) installed	No 9
36	Ditto, Floor unit	No 4
<u>Hacking up/off and removing granolithic, screeds, plaster, etc from concrete or brickwork and preparing surfaces for new screeds, plaster, etc:</u>		
37	Plaster from walls external	m2 254
38	Plaster from walls internal	m2 501
39	Granolithic floor covering	m2 234

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	<u>Hacking up/off and removing ceramic tile floor and wall finishes including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes:</u>		
40	Ceramic tiles to walls	m2	15
	<u>Hacking up/off and removing ceramic tile floor and wall finishes including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes:</u>		
41	Ceramic tile to floors	m2	511
	<u>Taking down and removing vinyl floor covering, carpet, ceiling, etc. and prepare to receive new</u>		
42	Gypsum plasterboard or fibre cement ceilings including cornices, cover strips, timber bandering, etc. (Provisional)	m2	533
43	Vinyl tile floor covering	m2	185
44	Timber skirtings from brickwork	m	845
	<u>Taking down and removing roofs, flashing, fascias, bargeboards etc</u>		
45	Roof sheeting, verge flashings and timber purlins.	m2	177
46	Fibre cement fascias and barge boards	m	408
	<u>Taking out and removing water piping, gutters, etc. including disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paint work elsewhere):</u>		
47	Galvanised mild steel rainwater pipe and holderbats	m	154
48	Galvanised mild steel eaves gutter and brackets	m	269
49	22mm Galvanised steel piping including fittings and brackets	m	63
50	30mm Galvanised steel piping including fittings and brackets	m	25
51	50mm uPVC piping including fittings and brackets	m	194

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52	110mm uPVC piping including fittings and brackets	m	101		
53	15mm Copper piping including fittings and brackets	m	264		
54	22mm Copper piping including fittings and brackets	m	214		
55	32mm Copper piping including fittings and brackets	m	65		
<u>Take out carefully and remove sanitary fittings complete with all pipe work, fittings, etc., to receive new.</u>					
56	Wash hand basin	No	7		
57	WC Suite consisting of pan and cistern complete	No	15		
58	Stainless steel single bowl sink 2 000mm on sink floor unit	No	9		
59	High pressure water heater, including temporarily stopping off services (new geyser elsewhere)	No	2		
<u>Taking out and removing ironmongery:</u>					
60	Remove pelmet and curtain track, including making good to plaster	m	84		
61	Towel rails including making good to brickwork or tiling, etc.	No	7		
62	Toilet roll holder including making good to brickwork or tiling, etc.	No	7		
<u>Taking out and removing ironmongery, etc and handing to South African Police Service</u>					
63	Cell locks from cell doors and cell gates	No	12		
<u>Taking out and removing joinery fittings, etc.</u>					
64	Carefully remove all loose furniture, cabinets, cupboard etc. and place in store for safe keeping	No	61		
<u>Taking out and removing glass and mirrors.</u>					
65	Mirrors not exceeding 1,0 m2	m2	2		
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CUTTING THROUGH FLOORS AND CEILINGS

Cutting through floors

- | | | | |
|----|--|---|----|
| 66 | Cutting through 100mm thick concrete surface bed for trenching for piping not exceeding 150mm wide, including making good concrete | m | 52 |
|----|--|---|----|

MAKING GOOD OF FINISHES ETC

Service existing steel windows

- | | | | |
|----|---|----|---|
| 67 | Overhaul, adjust and service to ensure proper operation | No | 2 |
| 68 | Extra on servicing existing steel window sash for supply and fitting new handle | No | 2 |
| 69 | Extra on servicing existing steel window sash for supply and fitting sliding stay | No | 2 |

Sand down

- | | | | |
|----|---|----|-----|
| 70 | Sand down and repair where necessary existing picture rails | m | 551 |
| 71 | Built-in cupboards | m2 | 29 |

BUILDING UP OPENINGS

Brickwork in NFP bricks in cement mortar in building up:

- | | | | |
|----|-----------------|----|----|
| 72 | One brick walls | m2 | 13 |
|----|-----------------|----|----|

Sundries:

- | | | | |
|----|---|----|---|
| 73 | Cutting toothings and bonding new brickwork to existing | m2 | 6 |
|----|---|----|---|

PREPARATORY WORK TO EXISTING SURFACES

Preparation to existing vertical surfaces

- | | | | |
|----|---|----|----|
| 74 | Chipping existing plaster to receive wall tiling (tiling elsewhere) | m2 | 15 |
|----|---|----|----|

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<u>Preparation to existing horizontal surfaces.</u>				
75	Hack face of existing screeds to receive floor tiling (tiling elsewhere)	m2	508	
<u>Making good cement plaster:</u>				
76	Chase out plaster cracks to form recess 25mm wide and 20mm deep, and fill with 1:4 cement mortar, including floating up smooth to match existing.	m	158	
77	Chase out cracks in plastered brickwork to form groove, hack away plastered surface to form approximately 300 mm wide clean surface, fix chickenmesh over whole opening and plaster to a smooth surface to match existing	m	203	
<u>Pressure clean to remove all dirt, algae, etc., point and fill joints where necessary</u>				
78	On external facebrick work	m2	321	
<u>Making good of slate roof tiles</u>				
79	General inspection of existing slate roof tiles, re-align and secure loose tiles and leave in perfect watertight condition	m2	757	
80	General inspection of existing slate ridge and hip capping, re-bed loose ridge / hip capping and leave in perfect watertight condition	m	152	
<u>Sundries:</u>				
81	Carefully cut out and remove damaged window cills from brick wall, pointing and repoint with 3:1 cement mortar to match existing with colour matched tinted mortar	m	76	
82	Cut out for brass dividing strip or weather bar in existing concrete floor	m	4	
<u>Clean all concrete and paving surfaces and treat with weed poison</u>				
83	Concrete surfaces	m2	935	
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RUBIQUANT QUANTITY SURVEYORS

PREVIOUSLY PAINTED SURFACES

General Notes:

All surfaces to be perfectly dry & in a fit state to receive paint before any application commences

ON PLASTER

Wash down, remove all loose & flaking paint, rake out all cracks & crevices and fill approved flexible acrylic sealant, spot prime and rub down to even surface to receive new paint.

84	On internal plastered walls	m2	2 003		
85	On external plastered walls	m2	1 018		

ON METAL

Prepare, removing all rust to bright metal. spot priming bare metal surfaces with zinchromate primer to receive new paint on:

86	On 2.10m High Palisade fence complete including posts, rails, pales, bolts, blanking plates, etc,	m	233		
87	On windows with burglar proofing (both sides measured)	m2	2		

MAKING GOOD OF LANDSCAPING

Making good of landscaping after construction

88	Allow the Provisional Amount of R31 000.00 (Thirty One Thousand Rand) NET for Landscaping Complete	Item			31 000 00
89	Add for profit	Item			
90	Add for general attendance on subcontractor	Item			

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EARTHWORKS (Provisional)

JBCC Work Group No. 104

SUPPLEMENTARY PREAMBLES

The "Model Preambles for Trades" (1992 Edition) as recommended and published by the Association of South African Quantity Surveyors shall be deemed to be incorporated herein for tender purposes. Tenderers are referred to this document for the full intent and meaning thereof

Carting away of excavated material

Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or, alternatively, from stock piles situated on the building site.

EXCAVATION. ETC.

Excavation in earth not exceeding 2.00m deep

Item No	Description	Quantity	Rate	Amount
1	Reduce levels under floors	m3	39	
2	Trenches	m3	83	
3	Holes	m3	19	
<u>Extra over all excavations for carting away</u>				
4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m3	52	
<u>Risk of collapse of excavations</u>				
5	Sides of excavations not exceeding 1,50m deep	m2	324	

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Earthworks
RUBIQUANT QUANTITY SURVEYORS

			Item
	<u>Keeping excavations free of water</u>		
6	Keeping excavations free of water		
	<u>FILLING. ETC.</u>		
	<u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 95% Modified AASHTO density</u>		
7	Backfilling to trenches, holes, etc.	m3	50
	<u>Earth filling supplied by the contractor compacted to 90% Modified AASHTO density</u>		
8	Under floors, steps, pavings, etc.	m3	40
	<u>Compaction of surfaces</u>		
9	Compaction of ground surface under floors, etc. including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 93% Mod AASHTO density	m2	151
	<u>SOIL POISONING</u>		
	<u>Soil insecticide</u>		
10	Under floors, etc., including forming and poisoning shallow furrows against foundation walls, etc., filling in furrows and ramming	m2	132
11	To bottoms and sides of trenches, etc.	m2	102
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Earthworks

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Earthworks

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	<u>BILL NUMBER 3</u>			
	<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>			
	<u>SUPPLEMENTARY PREAMBLES</u>			
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	<u>CONCRETE</u>			
	JBCC Work Group No. 110			
	<u>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u>			
	<u>15MPa/19mm concrete</u>			
1	Surface blinding under footings and bases	m3	4	
	<u>REINFORCED CONCRETE</u>			
	<u>25 Mpa/19mm Concrete poured around reinforcement:</u>			
2	Strip footings	m3	29	
3	Surface beds	m3	19	
4	Ramp	m3	0.3	
5	Bases	m3	7	
	<u>30MPa/19mm concrete poured around reinforcement:</u>			
6	Slab	m3	9	
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TEST BLOCKS

7	Making and testing set of three of 150 x 150 x 150mm concrete strength test cubes (Provisional)	Sets	12
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CONCRETE SUNDRIES

Finishing surfaces of concrete smooth with a wood float

8	Surface beds, slabs, etc.	m2	56
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MOVEMENT JOINTS. ETC.

Concrete movement joint with 10mm polystyreen between vertical brick and concrete surfaces

9	Concrete movement joint	m	33
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Slip joints

10	Two layers 3 mm thick tempered masonite not exceeding 300 mm wide fixed horizontally in position between brick and concrete surfaces	m	33
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Section No. 2
Bill No. 3
Concrete, Formwork & Reinforcement
RUBIQUANT QUANTITY SURVEYORS

FORMWORK

JBCC Work Group No. 111

GENERAL FORMWORK

General formwork

11	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	216
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Rough formwork to soffits

12	Slab propped up not exceeding 3.5m	m2	54
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REINFORCEMENT (Provisional)

JBCC Work Group No. 114

Fabric reinforcement

13	Type 193 fabric reinforcement in concrete surface beds, slabs, etc	m2	132
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Mild steel reinforcement

14	8mm Diameter rods	t	3.02
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15	10mm Diameter rods	t	0.32
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High tensile steel reinforcement

16	12mm Diameter bars	t	3.13
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Concrete, Formwork & Reinforcement
RUBIQUANT QUANTITY SURVEYORS

Section No. 2

Bill No. 3

Concrete, Formwork & Reinforcement

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Concrete, Formwork & Reinforcement

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	<u>SECTION NUMBER 2</u>			
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	<u>MASONRY</u>			
	JBCC Work Group No. 118			
	<u>SUPPLEMENTARY PREAMBLES</u>			
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	<u>FOUNDATION BRICKWORK (Provisional)</u>			
	<u>Brickwork of NFX bricks in 3 :1 cement mortar:</u>			
1	Half brick walls	m2	8	
2	One brick walls	m2	111	
	<u>SUPERSTRUCTURE BRICKWORK</u>			
	<u>Brickwork of hard burnt clay bricks in (6:1) cement mortar</u>			
3	One brick wall	m2	147	
4	Half brick wall	m2	42	
5	One brick wall in beamfilling	m2	37	
	<u>FACE BRICKWORK</u>			
	<u>Face bricks pointed with horizontal and vertical joints to match existing</u>			
6	Extra over brickwork for face brickwork	m2	46	
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BRICKWORK SUNDRIES

Joint forming material in movement joints

7	12mm Bitumen impregnated fibre board built in vertically between brick skins (Provisional)	m2	7
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Brickwork reinforcement

8	75mm Wide reinforcement built in horizontally	m	125
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9	150mm Wide reinforcement built in horizontally	m	757
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Prestressed lintels

10	100 x 70mm Lintels in lengths not exceeding 3m	m	97
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Turning pieces

11	220mm Wide turning piece to lintels, etc	m	97
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Galvanised hoop iron cramps, ties, etc

12	32 x 1,6mm Roof tie 1600mm long with one end fixed to timber and other end built into brickwork	No	31
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Air bricks, etc. (Provisional)

13	230 x 150mm Clay vermin proof air brick	No	2
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SILLS. ETC

Fibre cement sills including galvanised lugs and fixing to brickwork to match existing

14	Internal sill set flat and slightly projecting	m	79
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Tiled sills including galvanised lugs and fixing to brickwork to match existing

15	External sill set sloping	m	79
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Masonry
RUBIQUANT QUANTITY SURVEYORS

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Masonry

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Masonry

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BILL NUMBER 5

WATERPROOFING

JBCC Work Group No. 120

SUPPLEMENTARY PREAMBLES

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DAMP-PROOFING OF WALLS AND FLOORS

One layer of 375 micron embossed polyethylene damp proof course

Item No	Description	Quantity	Rate	Amount
1	In walls, below sills, etc.	m2	48	

One layer of 250 micron polyethylene waterproof membrane sealed at laps with pressure sensitive tape

2	Under surface beds	m2	2	
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SHEET STEEL FLASHINGS, LININGS, COPINGS, ETC

0.8mm Z275 galvanised steel with "Chromadek" finish one side or other approved and standard backing coat

FLASHINGS

3	"Sealoflex G2" cover flashing or other approved, sealed to wall and over roofing, etc., in strict accordance with the manufacturer's instructions, or other approved	m2	67	
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Section No. 2
Bill No. 5
Waterproofing
RUBIQUANT QUANTITY SURVEYORS

BLINDS

50mm aluminium venetian blinds or similar and approved

28	Window size 600 x 650mm high	No	11
29	Window size 1000 x 650mm high	No	2
30	Window size 1510 x 650mm high	No	3
31	Window size 510 x 950mm high	No	3
32	Window size 1000 x 950mm high	No	8
33	Window size 1500 x 925mm high	No	2
34	Window size 1000 x 1250mm high	No	3
35	Window size 1500 x 1250mm high	No	15
36	Window size 2000 x 1250mm high	No	10
37	Window size 2400 x 2100mm high	No	2
38	Window size 3278 x 2100mm high	No	1

GRAB RAILS

"Chairman Industries" or other approved

39	D13 32mm stainless steel side cranked grab rail	No	2
40	SR2 32mm stainless steel cistern rail	No	2

BATHROOM FITTINGS

"Franke" or other approved

41	Franke STRx 6726 Grade 304, 0.8mm thick (18/10) satin stainless steel recessed toilet roll holders (Product code: 359809) size 295x140x128mm deep for 2 rolls, cylinder lock with standard Franke key, plugged and screwed to the wall with stainless steel screws	No	8
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Bill No. 10
Ironmongery
RUBIQUANT QUANTITY SURVEYORS

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42	Franke Stratos STRX 605 Grade 304, 1.2/1.5mm thick (18/10), satin stainless steel disposal bins (Product code: 359730) size 520x300x270mm deep, capacity of 34 liter, cylinder lock with standard Franke key, plugged and screwed to the wall with stainless steel screws	No	8
43	Franke Stratos STRX 618 Grade 304 1.2mm/1.5mm thick 18/10 satin stainless soap dispensers (product code. 359705) size 304x100x134mm deep with a replaceable and refillable 1 liter container, cylinder lock with standard Franke key, plugged and screwed to the wall with stainless steel screws	No	7
44	Stainless Steel three arm towel rail as by Franke or other approved	No	7
45	Finda classic rage 800mm long double towel rail in mirror polished	No	4
<u>HAND AND CUFF RAIL</u>			
46	30mm Diameter (2mm wall thickness) stainless steel hand cuff rail 3 000mm long, fixed to wall with 4 x M10 full threaded bolts, chemically anchored in wall through 150 x 150 x 6mm mild steel base plate at 1 000mm centres (POL2012/B1)	No	3
<u>PINNING BOARDS, WRITING BOARDS, PROJECTION SCREENS, ETC</u>			
<u>"Parrot Combi" white board and non-magnetic felt pinboard BD3070 with concealed mounting, slide-in aluminium pentray, size 450 x 35mm, and an aluminium frame with a 10mm wide H-bar divider, to be supplied with all necessary fixing components or other approved</u>			
47	Wall mounted notice board size 2 000 x 1 200mm high	No	17
<u>Vitrex System 2000 or similar approved vitreous enamelled pinning boards and fixing to manufacturers' instructions or other approved</u>			
48	Pinning board size 1 000 x 2 000mm high and fixing to walls	No	17

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BENCHES

"Office world" silver line benches (or other approved)

49	Two seater size 1 220mm long x 680mm wide x 800mm high	No	1
50	Three seater size 1 800mm long x 680mm wide x 800mm high	No	2
51	Four seater size 2 420mm long x 680mm wide x 800mm high	No	1
52	Four seater and table size 3 050mm long x 680mm wide x 800mm high	No	1

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METALWORK

JBCC Group No. 136

SUPPLEMENTARY PREAMBLES

The "Model Preambles for Trades" (1992 Edition) as recommended and published by the Association of South African Quantity Surveyors shall be deemed to be incorporated herein for tender purposes. Tenderers are referred to this document for the full intent and meaning thereof

Descriptions

Descriptions of bolts shall be deemed to include nuts and washers.

Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete.

Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolt unless otherwise described.

Metalwork described as "screwed" shall be deemed to include holes and screws.

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MILD STEEL BALUSTRADES

Balustrades to stairs, passages, etc.

1	Vital engineering (ANGUS MCLEOD) MACLOCK HEAVY DUTY, or other approved, Galvanised mild steel industrial railings, code HS 3A MS H G, consisting of 1000mm high, 90 degrees 48 x 4mm round hollow section B90 stanchions spaced at 1400mm centres, with 38 x 2.5mm round hollow sections hand/knee rails. Top mounted stanchions to be fitted with baseplates pre-drilled with 30 x 18mm slotted holes for fixing to concrete/metal surface, including all necessary bends, closures, ferrules etc. complete as drawings attached	m	47
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PRESSED STEEL DOOR FRAMES

1.6mm Double rebated frames suitable for half brick walls

2	Frame for door 813 x 2 032mm high	No	4
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1.6mm Double rebated frames suitable for one brick walls

3	Frame for door 813 x 2 032mm high	No	9
4	Frame for door 900 x 2 032mm high	No	2

STEEL STRONGROOM DOORS, VENTILATORS, ETC

"Mutual Safes" Strongroom doors etc suitable for 230mm walls fixed to brickwork or concrete or other approved

5	DS50/1 Category 1 strongroom door and frame with a mass of 650 kg	No	1
6	Double ended strongroom ventilator	No	1

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STEEL SAFES AND LOCKERS

Galvanized steel pistol safe with power coated epoxy finish

7	Pistol safe size 300 x 250 x 450mm high (mass 10kg) including seven lever security un-pickable lock, fixing to wall with four 10mm diameter expansion bolts, etc.	No	2
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Galvanized steel lockers with power coated epoxy finish

8	Locker size 300 x 450 x 1800mm high consisting of 0,6mm thick bottom, sides, back, shelf, top and door, including shelf, hanging rail, two vent openings to door, fixing to wall with four 10mm diameter expansion bolts	No	20
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