

INTERNAL RENOVATIONS TO ELECTRICITY CONSUMER & TESTING BLOCK

Item	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>Provisional Bill Of Quantities</u>				
	<u>SECTION 01</u>				
	<u>BILL NO.01</u>				
	<u>PRELIMINARY & GENERAL</u>				
	The P&G's are priced excluding Vat but are inclusive of all items and expressed as a percentage amount of the Contract Sum in the appropriate category as indicated in a percentage amount to form a Final Contract Amount. (8%)	Item	1		
	Carried to Summary				
	<u>BILL NO. 01</u>				
	<u>Section 02</u>				
	<u>ALTERATIONS</u>				
	The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
	<u>REMOVAL OF EXISTING WORK</u>				
	<u>Taking out and removing doors, windows, etc from brickwork to be demolished</u>				
1	Timber single door and frame 900 x 2100mm high	No	42		
	<u>Refixing of existing external doors, windows, etc</u>				
2	Repair ironmongery on existing timber door complete	No	5		

Taking down and removing roofs, floors, panelling, ceilings, partitions, etc

3	Suspended ceilings including suspension grid, hangers, etc	m ²	720
4	Drywall partitioning 2.7m high including all fittings,etc	m	616

Taking out and removing joinery fittings etc

6	Kitchen cupboards	No	3
7	Reception counter	No	2
8	Blinds	No	35

Taking up and removing vinyl floor coverings, carpeting, etc

9	Carpet tile floor covering including preparing screed for new carpeting	m ²	680
10	Rubber floor covering	m ²	680

Taking out and removing ironmongery

11	Mortice lock set from timber door	No	5
----	-----------------------------------	----	---

Hacking up/off and removing ceramic tile floor,etc and wall finishes including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes

12	Tiles to floors	m ²	110
13	Tiles to walls	m ²	92

Taking out and removing piping, sanitary fittings, etc including disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)

14	Stainless steel kitchen sink	No	3
15	Vitreous china wash hand basin	No	7
16	Vitreous china WC pan with cistern	No	7
17	Vitreous china urinal	No	3

Preparatory work to existing surfaces

18	Walls in patches	m ²	110
----	------------------	----------------	-----

BILL NO. 02

WATERPROOFING

The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

DAMPPROOFING OF WALLS

Elastocrete

19	Apply two coats of elastocrete to walls	m ²	110
----	---	----------------	-----

Robex , or equal similar Architect approved.

20	To shower walls and floors	m ²	95
----	----------------------------	----------------	----

BILL NO. 03**CARPENTRY & JOINERY**

The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

DOORS ETC**Solid Laminated interior door with gaboona veneer trimmed 100mm , suitable for painting both sides**

21 44mm Door 1000 x 2032mm high.

No

32

JOINERY SUNDRIES**Built - In Cupboards****Floor kitchen Units**

22 Built in cupboard with 32mm waterproof postformed formica or equal approved with finished chipboard worktop with enhanced gloss flash (colour to be determined on site) with 22 x 22mm PAR SA Pine fixing cleat. Edging to have a bull nose finish. Knobs are to be stainless steel. Large white "screw in type" plastic angle brackets are to be fitted to correct size to support shelves. 16mm Melamine shelf conceal exposed edges with 3mm thick pvc impact edging, colour to be determined on site. 69mm meranti skirting with 19mm quadrant. 69 x 38mm PAR SA Pine spacer blocks are to be fitted.

No

3

Counter

Counter to be installed by an approved specialist and in accordance with the manufacturer's recommendations or other equal Architect approved system

23 Reception counter

No

1

FITTINGS**PG Bison Worktops or equal Architect approved**

24 32mm thick Formica Lifeseal Worktop in Folkstone Grey Loglare with Delta 90° profile on 1 long edge, manufactured in accordance with SANS ISO 4586:1995 and, constructed using 600mm wide boards in accordance with the drawings.

m

14

<u>STEEL LOCKERS</u>				
<u>Just Steel / Greenfield or equal similar approved"</u>				
25	"Just Steel" or similar approved 300 x 450 x 1800mm High epoxy coated Steel cupboard complete with legs, shelves, etc.Product code JS01.	No	11	
<u>BILL NO. 04</u>				
<u>CEILINGS & PARTITIONS</u>				
The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
<u>SUSPENDED CEILINGS</u>				
<u>Acoustic Fibreglass Tile Ceilings</u>				
26	Pelican Systems Econocoust Plus Safeguader mineral wool or equal Architect approved 1200 x 600 x 15mm thick white square edged ceiling tiles, laid on 24mm wide x 38mm high pre-painted Exposed Econogrid tee suspension system, including all necessary hangers, grids and hold down clips. Ceiling perimeter to be finished with prepainted Econo Shadowline wall angle.	m ²	410	
<u>DRYWALL PARTITIONING</u>				
<u>Rhino-Drywall partition systems or equal similar Architect approved</u>				
27	Partitioning with bottom and top tracks plugged	m ²	616	

BILL NO. 05**FLOOR COVERINGS**

The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

VINYL FLOORING

Vinyl floor sheeting in compliance with SABS 786 laid in accordance with manufactures's specifications, pattern & colour as per flooring layout, installation / adhesive as per manufacture's specification, cleaning, sealing and maintenance as per manufacturer's specification.

28 Floor step vinyl flooring

m²

600

BILL NO. 06**IRONMONGERY**

The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

HINGES, BOLTS

Solid, Union or equal Architect approved

29 100 mm Brass hinge

No

84

LOCKS

Solid / Union or equal Architect approved

30 Solid two lever lockset

No

42

31	Grand master key	No	1	
<u>HANDLES</u>				
<u>Dorma/Union or similar equal Architect approved</u>				
32	DFP-SS-025 120x40mm stainless steel flush pull handle(square ends)	No	5	
<u>BLINDS</u>				
<u>Hunter Douglas Roller Blinds or equal Architect approved</u>				
33	Blockout vertical blind with 90mm wide vanes with 46mm x 25mm high powder-coated (colour to be selected) top track, fixed inside reveal with Easy-fix clips.	No	35	
<u>"Dorma or similar equal approved"</u>				
34	DORMA DDS-SS-017 stainless steel door stop.	No	42	
<u>BILL NO. 07</u>				
<u>METALWORK</u>				
The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
<u>SHELVES ETC</u>				
<u>Shelvit or equal similar approved"</u>				
35	Shelvit with standard epoxy powder coated finish SB132 Single slot wall band plugged	m	194	
36	Steel burglars	No	12	

BILL NO. 08

PLASTERING

The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

INTERNAL PLASTER

37 On walls.

m²

92

BILL NO. 09

TILING

The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

WALL TILING

Allow the prime cost amount of R150/m2 for ceramic wall tiles, with 6mm straight joints fixed with approved tile adhesive and grout, all to Manufacturer's recommendations:

38 On walls.

m²

152

FLOOR TILING

Allow the prime cost amount of R150.00/m2 for ceramic floor tiles "TAL" or other equal Architect approved with a m.o.h.s. of at least 7 on screed with a minimum 3 mm joints using quick setting high strength gray powder adhesive. Surfaces to be tiled are to be primed before tiling using a cement slurry mixed using liquid latex:

39 On floors

m²

110

BILL NO. 10**PLUMBING & DRAINAGE**

The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

SANITARY FITTINGS

40 Vitreous China "Hibiscus" close coupled suite (code:772656) 90 degree outlet with Jazz double flap thermoset seat (code: 853120) or other equal Architect approved all installed in strict accordance with the manufacturer's instructions

No 7

41 Vitreous china 510 x 400mm semi-rectangular "Daisy" basin with three semi-punched tapholes (i.e. available in zero, one, two or three taphole configurations), integrated overflow, and chainstay hole through the centre semi-punched taphole. Available in white only.

No 7

42 Vitreous china wall hung "Flatback" urinal. Overall size 415 x 315 x 275 mm. Supplied with 38mm c.p. domical grating (code 8787Z0), c.p. top inlet spreader (code 8543Z0), and two hanger brackets (code 8127Z0).

No 5

43 Left Hand Bowl: Trendline Drop-on Single Bowl Sink including all fittings

No 3

ELECTRIC WATER HEATERS

44 Franke - Zip Stainless Steel or equal architect approved 10 litre Hydroboil pro, (code: 2610013) size 340mm width x 630mm height x 205mm depth with instant boiling water 50 -60 cups two way tap control with water filtration kit connected to 15mm cold water supply and 220 volt 15 amp electrical power supply plugged and screwed to wall and fitted under 1 year guarantee or equal approved complete with hydroboil sink overflow spout (code : 2610013) or equal Architect approved

No 3

BILL NO. 11**GLAZING**

The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

4mm Clear float glass

45 Panes exceeding 0,1m² and not exceeding 0,5m².

m² 3

	6mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete:			
46	Mirror 450 x 600mm high with four screws.	No	6	
BILL NO. 12				
PAINTWORK				
The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
PAINTING				
On floated plaster				
<u>Prepare and brush surface to remove all loose contaminants and apply one coat PP700 gypsum and plaster primer and two coats "Plascon Velvagro" or equal approved emulsion paint for interior use</u>				
47	On internal walls	m ²	820	
<u>Prepare and brush surface to remove all loose contaminants and apply one coat alkali resistant primer, and two coats "Plascon Wall 'n All" or equal approved emulsion paint for external use</u>				
48	Suspended concrete ceilings	m ²	100	
<u>Prepare, brush surface to remove all loose contaminants and apply one coat "Timesaver" or equal approved alkali resistant primer, and two coats "Plascon Polvin" or equal approved super acrylic PVA Colour: White</u>				
49	Drywall partitioning	m ²	620	
<u>Prepare, brush surface to remove all loose contaminants, stain and apply one coat "Plascon Woodcare Pretreatment (WWP 1)" or equal approved, and three coats "Woodcare Wood Preservative (FPR1)" or equal approved preservative strictly in accordance with the Manufacturer's instructions</u>				
50	Doors	m ²	180	

<p><u>Clean down thoroughly with galvanised iron cleaner, wash down with water, prime with one coat galvanised metal primer and finish with two coats superior universal non drip enamel on:</u></p>				
51	Exterior gates, grilles, burglar screens, balustrades, etc. (both sides measured over the full flat area).	m ²	45	
	Carried to Summary			
BILL NO. 13				
<u>EXTERNAL WORKS</u>				
<p>The Tenderer is referred to the relevant Clauses in the separate document The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p>				
<u>AWNINGS</u>				
<u>Windovert Awnings or equal similar Architect approved</u>				
52	Manually operated adjustable aluminium louvre awning, overall size 1500mm x 2500mmmm, comprising Aluminium louvres (colour to be selected) on frame with matching 3 tier fascia, fixed to support structure complete with brackets, braces, cleats, bolts, etc.	No	1	
	Carried to Summary			
SUMMARY PAGE				AMOUNT
1	PRELIMINARY & GENERALS	BILL	1	
2	ALTERATIONS	BILL	1	
3	WATERPROOFING	BILL	2	
4	CARPENTRY & JOINERY	BILL	3	
5	CEILINGS & PARTITIONS	BILL	4	
6	FLOOR COVERINGS, WALL LININGS	BILL	5	
7	IRONMONGERY	BILL	6	
8	METALWORKS	BILL	7	
9	PLASTERING	BILL	8	
10	TILING	BILL	9	
11	PLUMBING & DRAINAGE	BILL	10	
12	GLAZING	BILL	11	
13	PAINTWORK	BILL	12	
14	EXTERNAL WORKS	BILL	13	
	SUB - TOTAL			
	ADD VAT @ 15%			
	TOTAL			