

The contractor shall take all precautions necessary to prevent any nuisance from dust whilst carrying out the work

Leave in good condition

The contractor must leave the existing building, in which the alterations are executed, clean and neat at completion

Price shall include removal and disposal of rubble from site

REMOVAL OF EXISTING WORK

Taking down and removing ceiling

- 1 Rhino Board

m² 80

Taking down and removing doors

- 2 Timber single door 813 x 2032

No. 4

Taking out and removing glass, beads, etc

- 3 Broken window pane from steel frame including upgrading, cleaning and preparation to receive new

m² 10

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

- 4 150 x 150mm tiles to walls

m² 5

- 5 500 x 500mm tiles to floors

m² 5

Taking out and removing piping, sanitary fittings, etc including disconnection piping from fittings

- 6 9l Ceramic pan and cistern

No 7

- 7 9l Ceramic cistern

No 1

- 8 Flushing mechanism for 9l Ceramic cistern

No 2

- 9 Wash hand basin including all fittings

No 2

- 10 Taps

No 5

- 11 Down pipes all sizes

m 150

- 12 Gutters all sizes

m 200

Taking out and removing roof tiles

- 13 Redland roof tiles

m² 50

Taking out and removing locks

- 14 3 lever union locks with handles

No. 2

- 15 Large ultra locks

No. 2

- 16 Cylinder security gate locks

No. 6

Taking out and removing manhole covers and frames

- 17 600 x 900mm steel manhole frame including surface preparation to receive new

No. 5

Clean down existing box gutters, flashings. Etc apply de-rusting compound to surfaces, prepare area for paint application and allow for re-fixing, replacing and waterproofing of necessary roof screws, fixing screws, etc

- 18 150 x 150mm sheet steel box gutters in fair condition

m 100

- 19 300 x 200mm sheet steel box gutters in fair condition

m 100

Clean out and service gutters

- 20 150 x 150mm eaves gutter

m 100

[illegible]

	Level G3 bullet resistant Anti-bandit door, complete with 100 x 50 x 3mm gauge mild steel rectangular frame and 25 x 25 x 3mm MS anlgre rebates, overall size 930 x 2100mm high in powder coating and or galvanised cladding with peep hole, supplied with a 6 pin tumbler key system, mortice dead lock with an additional heavy duty magnetic lock and striker including key switch and surface mounted casing, 6 Amp power supply, push buttons and interlock system, heavy duty aluminium continuous hinge, aluminium slam bar with heavy duty door closer and D-style pull handles. Door to comply to SABS 1658-1996				
2	Level G3 bullet resistant anti-bandit external door	No.	1		
	<u>Wrought softwood</u>				
3	50 x 75mm purlins at 900mm center's to sides of trusses	m	35		
	<u>Sundries</u>				
4	Two coats creosote on sawn timbers	m²	20		
		Carried to final summary			
<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
	BILL NO 5				
	CEILING WORK				
	SUPPLEMENTARY PREAMBLES				
	Description				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete				
	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", bolts priced elsewhere				
	Finishes to suspended ceilings:				
	All finishes to be applied at the factory during the manufacturing process and to be delivered on site "pre-finished" as described. No applying of finishes on site will be allowed				
	NAILED UP CEILING				
	6mm "Everite Nutec" fibre cement boards with H-type pressed steel jointing including painting with one coat of alkali resistance primer , one undercoat and two coat eggshell enamel paint				
1	Ceiling generally 600mm wide including 38 x 38mm sawn softwood branderling at maximum 600mm centres nailed to and including 75 x 50mm sawn softwood bearers at 900mm centres suspended approximately 250mm below timber trusses with 75 x 38mm vertical bearers at 600mm centres nailed to tie beams of trusses	m²	80		
2	Extra over ceiling for 800 x 800mm trap door of 38 50mm wrought softwood rebated framing with one 38 x 38mm sawn softwood cross brander covered with ceiling board and fitted flush in opening	No.	1		
	"Rhino" gypsum plasterboard cornice				
3	75mm coved cornices fixed to ceiling	m	35		
		Carried to final summary			
<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
	BILL NO 6				
	IRONMONGERY				
	LOCKS				
	Supply and install				
1	Ultra-security heavy duty double pin locks	No	3		
2	3 liver mortice lockset with handles	No	3		

3	Indicator door lock chrome plated	No	8		
4	D-style pull handles set for anti-bandit	No	1		
5	Cylinder security gate locks	No	10		
				Carried to final summary	
Item	Description	Unit	Quantity	Rate	Amount
	BILL NO 7				
	PLUMBING WORK				
	SANITARY FITTINGS				
	Vandal resistance low level High traffic suite complete (Front flush), suite to includes CC white Cistern made from high strength technoplast polymer with concealed mounting bracket, heavy duty securing bolts, concealed tamper proof lid screws and hiflo MK3 flush valve, including CC Pan and and heavy duty seat.	No	6		
1					
2	Close coupled suite colour White , comprising 90° outlet open rim pan with matching 9 litre front single flush cistern including lid and fitments and Jazz Thermoset seat.	No	2		
3	Ceramic wash hand basin colour White, size 510 x 405mm with one tap hole including integrated overflow and chain stay hole bolted to wall with two x 10mm bolts and including Classic floor mounted pedestal and sealed with silicone sealant where basin meets wall.	No	2		
4	Elf Cistern mechanism LL front flush	No	1		
5	Jazz Thermoset seat	No	4		
	TAPS, VALVES, ETC				
	Supply and install				
6	Self-closing push button tap	No.	5		
7	Exposed type urinal flush valve with ball-o-stop, wall flange, chrome plate finish and non-hold open feature	No.	1		
8	15mm Ø BSP built-in sleeve, DZR brass urinal flush valve with internal flow control, strainer and no-hold feature for single bowl urinal.	No.	1		
9	Flexi connector	No	13		
10	15 Brass Gate Valve	No	2		
11	Mini Ball Valve	No	13		
	WASTE UNINON ETC				
12	Basin waste, plug, chain, stay and backnut	No.	10		
	TRAPS ETC				
13	38mm sink "P" trap	No.	5		
14	110mm pan connector completely	No.	8		
	WATER SUPPLIERS				
	Class "O" copper pipe				
15	15mm pipes	m	5		
16	15mm pipes chased into brick walls and make good	m	5		
17	22mm pipes	m	5		
18	22mm pipes chased into brick walls	m	5		
	Extra over class "O" copper pipes for capillary fittings				
19	15mm fitting	No.	2		
20	22mm fitting	No.	2		
21	15mm Tee	No.	2		

		No.	2		
		m	5		
		No.	2		
		No.	2		
		No.	2		
		m	10		
		No.	5		
		No.	5		
		m	200		
		No.	15		
		No.	35		
		No.	35		
		m	150		
		No.	35		
		Carried to final summary			
Item No.	Description	Unit	Quantity	Rate	Amount
	BILL NO.8				
	METAL WORK				
	SECURITY GATES				
	Supply and install Burglar door				
	1200 x 2200mm high Heavy duty Burglar door and frame with 16mm steel round bar and 40 x 40 x 2.5mm square tubing	No.	8		
	Gates bolted to brickwork or concrete walls				
	Supply and Install mild steel welded 3000mm high x 6000mm long steel sliding gate constructed from 120x60x4.5mm rectangular frame, intermediate steel section of 2 x 120x60x4.5mm and 1 x 120x60x4.5mm horizontal section including anti-lift system, heavy duty wheels and heavy duty lock completely with 16mm round bar diameter rail in trenches covered by 30 Mpa concrete with Spike lengths of 1500mm and is 30-40mm wide. The spikes should stand 80mm high above the pre-cast wall. The spikes must be made of 1.2mm thick pre-galvanized steel.	No.	1		
	MILD STEEL PALISADE				
	Posts:76x76x2mm thick at 3m at 3m centre's with trident heads or spear point Panels: Pales to be 65mm wide x 4mm thick hot rolled corrugated iron with 1 anti-sag support bracket, to be welded to rail angle sections of 50 x 50 x 4mm, to have trident heads or spear point and to be equally spaced between the posts to a distance of 89mm				
	2.4m high palisade fence	m	10		
	1m wide x 2.4m high pedestrian gate as per above fencing specification	No.	2		

	PLATFORM WASTE BINS				
	Hot dipped galvanised perforated swing bin manufactured on a base plate to be bolted down to the ground.				
5	Supply and deliver bins to match the existing	No.	4		
		Carried to final summary			
<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
BILL NO.9					
GLAZING					
GLAZING TO STEEL WITH PUTTY					
4mm clear float glass					
1 Panes exceeding 0.1 m2 and not exceeding 0.5m2		m²	10		
Mirrors					
6mm silver 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					
2 Mirror 1000 x 1000mm with four screws		No.	5		
		Carried to final summary			
<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
BILL NO.10					
PAINTWORK					
For preambles see "Model Preambles for Trades" 2008 edition published by the Association of South African Quantity Surveyors					
SUPPLEMENTARY PREAMBLES					
Previously painted plastered surfaces					
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					
Previously painted metal surfaces					
Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal					
Previously painted wood surfaces					
Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with a suitable filler and finished smooth					
PAINTWORK, ETC TO NEW WORK					
ON FLOATED PLASTER					
One coat professional plaster primer and two coats of white Professional Superior Low Sheen					
1 On ceiling and cornices		m²	100		
ON WOOD					
One coat wood primer, one Universal Undercoat and two coats Prasa Oakley Brown enamel paint					
2 On doors		m²	30		
ON METAL					
One coat zinc chromate primer, one under coat and two coats professional white gloss enamel paint					

3	On buglers, gates, door frames, window frames, rainwater goods etc	m ²	100		
	One coat professional plaster primer and two coats contractors Brick and Slasto Dressing/Brick seal				
4	On internal and external face brick walls	m ²	200		
	PAINTWORK ETC TO PREVIOUSLY PAINTED WORK				
	ON METAL				
	Wash with polycell sugar soap and rinse with clean water to remove all traces of soap, remove all loose flaking paint and repair any cracks and defects, spot prime bare and repaired areas with bonding liquid and apply One coat of waterprime, one coat of universal undercoat, two coats of gloss Enamel of PRASA Grey				
5	All steel work	m ²	150		
	ON FLOATED PLASTER				
	Wash with polycell sugar soap and rinse with clean water to remove all traces of soap, remove all loose flaking paint and repair any cracks and defects, spot prime bare and repaired apply one coat sealer One coat primer, one under coat and two coats PRASA Neutral				
6	On internal walls	m ²	200		
	Wash with polycell sugar soap and rinse with clean water to remove all traces of soap, remove all loose flaking paint and repair any cracks and defects, spot prime bare and repaired areas with bonding liquid and apply one coat sealer and two coats of white Professional Superior Low Sheen				
7	On ceiling	m ²	250		
	PLATFORM MARKING				
	Prepare and paint yellow road marking paint on tared platform surfaces				
8	Chevron	m	760		
				Carried to final summary	
Item	Description	Unit	Quantity	Rate	Amount
	BILL NO.11				
	HOT MIX ASPHALT RESURFACING				
	The surface to be sprayed with primer (SS60), A 6.7mm continuous fine asphalt mix with a temperature not less than 1000C to be laid maintaining a thickness of 40mm after compaction including sealant. The completed surface to be carefully inspected for rough or low spots, surface irregularities, untidy edges, incomplete compaction or other faults and these will need to be rectified.				
1	Cutting, Scarify and removal of old tar surfaces	m ²	7800		
1	Apply tack coat	m ²	7800		
2	40mm thick after compaction hot mix asphalt resurfacing laid as per manufactures specification	m ²	7800		
				Carried to final summary	
Item	Description	Unit	Quantity	Rate	Amount
	BILL NO. 12				
	PLASTERING				
	SUPPLEMENTARY PREAMBLES				
	Preparatory work for textured finishes:				
	Textured finishes to be applied to plaster (plaster elsewhere)				
	All surfaces are to be inspected and approved by Prasa representative before any work is commenced with				
	Price for texture finishes:				

	Prices are to include for all priming, preparatory work, etc					
	One coat wood trowelled smooth cement plaster on brickwork					
	1 On walls	m²	50			
	2 On narrow widths	m²	10			
		Carried to final summary				
<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>	
	<u>BILL NO. 13</u>					
	<u>TILING</u>					
	SUPPLEMENTARY PREAMBLES					
	Items, materials or methods to be used specified by trade names or catalogue numbers are only indicated of the quality required. Items, materials or methods of similar quality may be used with prior approval from the Project Manager					
	<u>WALL TILING</u>					
	600 x 600mm Full Bodied Polished Porcelain tiles, fixed to internal wall plaster backing with TAL tile adhesive (elsewhere specified) mixed with TAL bonding liquid in lieu of water with joints continuous in both directions and grouted with TAL tile grout (elsewhere specified), excess grout on the surface to be cleaned with water as work proceeds.					
	1 On walls	m²	10			
	Full bodied porcelain tiles, size 600 x 600mm x 10mm fixed to internal floor screed with TAL tile adhesive (elsewhere specified) mixed with TAL bonding liquid in lieu of water with diagonal joints continuous in both directions and grouted with TAL tile grout, excess grout on the surface to be cleaned with water as work proceeds.					
	2 On floors	m²	10			
		Carried to final summary				
	<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
		<u>BILL NO. 14</u>				
		<u>PROVISIONAL SUM</u>				
		Allow for provisional sum of R100,000.00 (One hundred thousand) to be used upon instruction in writing by the Project Manager, who may decide that the sum may be expended or used in whole or in part in favour of any person or not at all				
1		Sum			R100,000.00	
		Carried to final summary				

FINAL SUMMARY						
1	Preliminary and Generally					
2	Concrete work					
3	Roof Covering					
4	Carpentry and and Joinery					
5	Ceiling work					
6	Iron Mongery					
7	Plumbing work					R
8	Metal work					R
9	Glazing					R
10	Paint work					R

11	Resurfacing				R
12	Plastering				R
13	Tiling				R
14	Provisional Sum				R
				SUB TOTAL	R
				ADD VAT @ 15%	R
				TOTAL TENDER AMOUNT	R

FINAL SUMMARY

BID ITEM DESCRIPTION AND QUANTITIES		UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	PRELIMINARY AND GENERAL	SECTION No.1		R	
2	CIVIL AND GENERAL BUILDING WORK AT MIDWAY STATION	SECTION No.2		R	
				SUB TOTAL	R
				ADD VAT @ 15%	R
				TOTAL TENDER AMOUNT	R

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