

## REFURBISHMENT OF IMBALI TAXI RANK

DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<b>BILL NO.1</b>				
<b>PRELIMINARIES</b>				
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. ( 10,5%)	Item	1		
<b>Carried to summary</b>				
<b>BILL NO. 2</b>				
<b>ALTERATIONS</b>				
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<b><u>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)</u></b>				
Vitreous china wash hand basin	No	8		
Vitreous china WC pan with cistern	No	8		
Stainless steel urinal 2100 x 1500mm high including breaking up and removing 250mm wide concrete urinal step	No	1		
Gutter	m	5		
Rainwater pipes	m	15		
Stormwater Grating not exceeding 450 mm wide	No	1		
<b>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</b>				
Corrugated iron roof covering ( polycarbonate roof sheeting)	m2	320		
<b>PREPARATORY WORK TO EXISTING SURFACES</b>				
<b><u>Taking out/off and removing sundry metalwork</u></b>				
Steel burglar proofing with framing not exceeding 1000 x 1000mm high bolted to brickwork and making good face brickwork ( Set aside for re-use)	No	3		
<b><u>Cleaning and Sanitising of Areas</u></b>				
Clean out debris from gutters, downpipes and valley gutters including removing all algae growth, etc and flush out with clean water on completion	m	60		
Pressure clean walls by removing all algae growth,etc and wash down with clean water on completion,etc	m2	100		
Pressure clean existing concrete hard surface and leave completely clean on completion	m2	40		
Clean out solid ablutions or other internal areas, disinfect, sanitise as necessary and prepare for renovation work (Area of buildings measured on plan or on site)	m2	40		
Replace missing or broken single seal cast iron manhole cover and frame size 450 x 600 mm x 45 kg or equal approved concrete slab cover	No	1		
<b>Carried to summary</b>				

<b>BILL NO. 3</b>				
<b>CONCRETE, FORMWORK AND REINFORCEMENT</b>				
<b>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</b>				
<b>15Mpa/19mm Concrete</b>				
Strip Footings ( on walkways)		m3	5	
	Carried to summary			
<b>BILL NO. 4</b>				
<b>ROOF COVERINGS</b>				
<b>CORRUGATED METAL SHEETING AND ACCESSORIES</b>				
<b>0.58mm Z275 Galvanised Coating Steel IBR with integral stiffening rib steel roof sheeting and accessories fixed to 38 x 38mm timber purlins or rails with a 760mm to 1000mm spacing. All sheeting is to be clearly marked on the reverse side at one-metre intervals indicating thickness, material quality and coating thickness.</b>				
Roof covering with pitch not exceeding 50 degrees.		m2	320	
	Carried to summary			
<b>BILL NO. 5</b>				
<b>CARPENTRY AND JOINERY</b>				
<b>EAVES, VERGES, ETC</b>				
<b>Pressed fibre-cement:</b>				
80 x 275 x 12mm Barge board drilled and brass screwed to purlin ends including galvanised steel H-profile jointing strips, screws, holes etc.		m	20	
<b>DOORS ETC</b>				
<b>Semi-solid flush doors with 10mm hardwood edges and faced with tempered smooth faced hardwood suitable for painting both sides:</b>				
40mm Door 813 x 1932mm high.		No	8	
	Carried to summary			
<b>BILL NO. 6</b>				
<b>IRONMONGERY</b>				
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<b>HINGES, BOLTS</b>				
<b>Solid, Union or equal Architect approved</b>				
Union aluminium indicator bolts (code: AL8098AS) with Anodised Silver finish.		No	8	
	Carried to summary			

BILL NO. 7				
<b>TILING</b>				
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<b>WALL TILING</b>				
<u>Allow the prime cost amount of R100/m2 for ceramic wall tiles, with 6mm straight joints fixed with approved tile adhesive and grout, all to Manufacturer's recommendations:</u>				
On walls in isolated panels, splashbacks, etc.	m2	10		
<b>FLOOR TILING</b>				
<u>Allow the prime cost amount of R250.00/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:</u>				
On floors	m2	53		
	Carried to summary			
BILL NO. 8				
<b>PLUMBING AND DRAINAGE</b>				
<b>RAINWATER DISPOSAL:</b>				
<u>Seamless aluminium prepainted gutters and rainwater pipes</u>				
100 x 75mm Box gutters with baked enamel finish with concealed brackets	m	5		
75mm Diameter rainwater downpipe with brackets fixed to brick wall or concrete	m	15		
<b>TAPS, VALVES, ETC</b>				
15mm chromium plated pillar tap	No	4		
<u>Extra over uPVC piping for:</u>				
110mm Air vent cowl.	No	6		
<b>SANITARY PLUMBING</b>				
<u>Class 16 PVC-U pressure pipes with solvent welded joints</u>				
16mm Pipes laid in and including trenches not exceeding 1m deep ( fix leaking pipe)	m	20		
<b>SANITARY FITTINGS</b>				
<u>Vaal Sanitaryware or equal similar Architect approved</u>				
Vitreous china "Aquasave" low level suite Product Code 750151 with a 90° outlet washdown pan and matching 6 litre B.I. cistern complete with lid, fittings and flushpipe.	No	8		
Clean out blocked WC pan, remove blockage from trap and flush out thoroughly with clean water on completion (Service existing urinal)	No	1		
Ref 382 AP Christy Wash Hand Basin with galvanised brackets and fittings, fixed to brickwork (414AP: Viking Double Basin (Granite) x 2	No	1		
	Carried to summary			

<b>BILL No. 9</b>				
<b>PAINTWORK</b>				
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<b>ON METAL</b>				
<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>				
Exterior gates, grilles, burglar screens, balustrades, etc. (both sides measured over the full flat area). (Including staircase)		m2	30	
<b>PAINTWORK ETC TO NEW SURFACES</b>				
<b>ON WOOD</b>				
<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>				
On doors		m2	32	
<b>ON FIBRE-CEMENT</b>				
<u>Prepare and apply two coats pure acrylic roof paint on:</u>				
Fascias and barge boards.		m2	20	
<b>PAINTWORK TO PREVIOUSLY PAINTED WORK</b>				
<b>WALLS</b>				
<u>Thoroughly clean down and remove all grease, dirt and blemishes of all kinds, blisters, scaling, surface cracks and similar defects and leave the surfaces in a thoroughly clean, smooth and stable condition, ready for painting. Cracks, crevices, nail holes, etc shall be stopped with hard stopping. Old stoppings which have become loose shall be removed and the holes restopped. The final state of preparatory work shall be that which shall in all cases produce in the finished painted surface a condition similar to new work</u>				
<u>Clean down and prepare existing surfaces and apply:</u>				
Two coats polyurethane enamel to enamel plastered painted walls		m2	100	
Carried to summary				
<b>BILL No. 10</b>				
<b>EXTERNAL WORKS</b>				
<b>WORK TO EXISTING</b>				
<u>Catchpits, ect</u>				
Clean out and remove debris and silt, ect from stormwater inspection chamber or sump and flush out with clean water on completion		No	15	
Carried to summary				

**SUMMARY OF SCHEDULES**

PRELIMINARY AND GENERAL	BILL No.	1	
ALTERATIONS	BILL No.	2	
CONCRETE, FORMWORK AND REINFORCEMENT	BILL No.	3	
ROOF COVERINGS	BILL No.	4	
CARPENTRY AND JOINERY	BILL No.	5	
IRONMONGERY	BILL No.	6	
TILING	BILL No.	7	
PLUMBING AND DRAINAGE	BILL No.	8	
PAINTWORK	BILL No.	9	
EXTERNAL WORKS	BILL No.	10	
	<b>SUB - TOTAL</b>		
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	ADD VAT @ 15%	VAT	15%
	<b>CARRIED TO FORM OF TENDER</b>		