

REFURBISHMENT & MINOR WORKS FOR ROLLING STOCK SALT RIVER

PROVISIONAL BOQ'S FOR ROLLING STOCK SALT RIVER

ITEM	DESCRIPTION	UNIT	QTY	AMOUNT		TOTAL
				R	C	
	<p><i>Tool store</i> <i>Lifting shed</i> <i>Train Opps Mess room</i> <i>Male Toilets Lifting Shed</i> <i>Female Toilets Lifting Shed</i> <i>Train Opps Mess male toilets</i> <i>Shedding</i></p> <p>PREAMBLES</p> <p>The model preambles for Trades (2008 edition), as published by the Association of South African Quantity Surveyors, shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items, fully described in the said Model Preambles, will be entertained.</p> <p>A SUPPLEMENTARY PREAMBLES</p> <p>View site</p> <p>Before submitting His tender, the Contractor shall visits the site and satisfy himself as to the nature and extent of the work to be done and the Value of materials contained in the building. No claim for any variation of the contract sum in respect of the nature and extent of the work</p> <p>Old Material to become the property of the contractor</p> <p>Old material from alteration, except where described as to be re used or hand over become the property of the contractor, who must allow credit for some in the last item of the alterations</p> <p>Old material to be re used</p> <p>Non of the old materials are to be re used for new work, except where specifically described as being set aside for re use</p> <p>Allow for compulsory JBCC contract</p>					
1	Minor Works Agreement, JBCC Edition 6.2 March 2014 edition published by the Joint Building Contracts Committee	Item	1	1000		R1,000.00
	<p>OCCUPATIONAL HEALTH AND SAFETY</p> <p>Presentation, agreement and implementation of the health and safety plan including notifications to local health and safety authorities, open health and safety file inclusive of Covid 19 requirements as per the Department of labour</p>					
2	Health and safety File	Item	1			
	Carried to summary-					
	B GENERAL					
	<p>The contractor shall carry out the whole of the work with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary work.</p> <p>Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut shall be effectually stopped off or grubbed up and removed, and any new connections fittings</p>					
	C REMOVAL OF EXISTING WORK					
	Hacking up/off and removing ceramic tiles, including removing mortar bed or adhesive from concrete or brickwork and preparing surfaces for new screed,plaster, tile finishes etc:					
1	300 X 300 mm Tiles on walls (Train Opps Mess male toilets,Male Toilets Lifting Shed ,Female Toilets Lifting Shed)	M²	80			
2	Take out and remove steel widow frame 2510 x 2510 mm (Tools Store (to receive brick work measured somewhere)	No	1			
3	Take out and remove timber door 813 x 2032 mm (Train Opps Mess male toilets,Male Toilets Lifting Shed ,Female Toilets Lifting Shed)	No	5			
4	Take out and remove ceiling including timber frames and allow for new work (Measured somewhere) (Train Opps Mess room andTools Store)	M²	115			
	Carefullytake out and removing sanitary fittings, etc including cutting off as necessary, disconnecting piping from fittings and making good damaged plasterwork to walls and floors (and dispose) Train Opps Mess male toilets Male Toilets Lifting Shed Female Toilets Lifting Shed					
5	Floor-mounted WC pan including toilet seat	No	7			
6	Wash hand basin including 2 No. bib taps	No	3			
	ASBESTOS PRODUCT/MATERIAL					
	Asbestos product to be removed in a strict accordance to safety regulations and all rates to include for the removal there of					
7	The principal contractor is to furnish certificate of registration prior to any work containing asbestos including daily inspection for AAlA	Item				

8	Remove and dispose roof asbestos not exceeding 25degrees slope, and prepare to receive new work (Tool Store)	M²	3680				
9	Remove and dispose gutters including down pipes (Tool Store)	M	40				
D	ALTERATION						
	CLOSE UP OPENINGS						
	Brick up, close all openings and make good to match the existing structure						
1	One brick wall 2510 x 2510 mm height overall (Tool store)	No	1				
	SUNDRY WORK						
	CLEAN DOWN SURFACES						
2	Clean roof gutters and down pipes by means of high pressure water jet or any alternative effective way of way of cleaning Fibre cement gutters and down pipes including sealing all joints,repair and painting (Lifting shed)	Item	1				
	SERVICING OF EXISTING TIMBER DOORS,FRAMES, ETC						
	NOTE :Repairing or replacement of existing ironmongery, removal of glass, putty, etc reglazing and redecorating of existing doors, frames, etc (Shedding)	Item	1				
	Servicing of existing timber doors, frames, etc,including sanding down complete to bare timber thoroughly cleaning down of all dirt, scale and general contamination from all surfaces, re-aligning frames, panels, etc and refixing loose joints, etc:						
	Single door and frame, approximately 900 x 2100mm high overall (Lifting shed Shedding)	No	6				
E	CEILINGS, PARTITIONS AND ACCESS FLOORING (Tool store and Train opps mess room)						
	6.4 mm " Rhino or similar approved gypsum plasterboard" with 50 mm cover strips of mesh scrim screwed over joints and the whole finished with 6mm minimum cretstone gypsum skim plaster trowelled to smooth polish surface						
1	Ceiling fixed to and including 38 x 38 mm metal brandering fixed to timber trusses	M²	115				
2	70 mm Cove Cornice	M	65				
3	Extra Over for Trap door	No	3				
	INSULATION						
	Isotherm " Thermal roof insuation fitted and laid on top of brandreing roof timbers						
4	100 mm thick laid in roof spaces above ceilings	M²	115				
F	ROOF WORK (
	0,5mm "Globalcoat Klip-lok" 406 Z 600 galvanised ribbed,sheet steel with "Globalcoat Dolphin Grey" colour finish,on one side and half coat "Globalcoat Grey" colour finish ,on other side in single lengths fixed to steel purlins						
1	Roof covering with pitches not exceeding 25 degrees, including ridge capping	M²	3680				
	Supply and instal alluminium gutters including all fittings and extra over for bends etc	M	40				
3	Supply and instal aluminium down pipes	M	30				
4	Supply and erect Polycarbonate sheet multi wall clear 10 mm thick , Opening height of 2100 mm high	M	704				
5	Profile equal corner aluminum natural adhesive300 X 300 X 5mm thick	M	176				
6	30 mm X 30 mm X 5mm Stainless steel angle Iron	M	704				
G	CAPENTRY AND JOINERY (Train Opps,Famale toilets lifting shed and Male Toilets lifting shed)						
	PREAMBLES						
	The model preambles for Trades (2008 edition), as published by the Association of South African Quantity Surveyors, shall be deemed to be incorporated in claims arising from brevity of description of items, fully described in the said Model Preambles, will be entertained.						
	SUPPLEMENTARY PREAMBLES						
	Fixing						
	Items described as "nailed" shall be deemed to be fixed with hardened steel pins or nails or to be short pined on the brickwork						
	Joinery						
	description of frames shall be deemed to include frames, transoms, rails etc.						
	DOORS						
	" Swartland" or similar approved hardwood doors						
1	813 X 2032 mm high solid door include Ironmongery	No	5				
H	TILING (Train Opps,Famale toilets lifting shed and Male Toilets lifting shed)						
	PREAMBLES						
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	deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items, fully described in the said Model Preambles, will be entertained.				
	SUPPLEMENTARY PREAMBLES				
	Fixing :				
	unless described as fixed with adhesive to plaster description of tiling on brick work or concrete walls etc. shall be deemed to include 1:4 cement plaster backing and description of tiling on concrete floors, etc. shall be deemed to include 1:3 cement plaster bedding				
	Tiling described as " fixed" with adhesive on power floated concrete shall be deemed to include for approve tiling key coat.				
	Ceramic,porcelain,marble and granite tiles are to be fixed and grouted with suitable adhesive and grouts from " Tal Professional " or approved range of product as recommended by the manufacture of the tiles				
	Preparatory work to existing painted plastered surface :				
	Preparation of all existing painted plaster surface is to include for removing all loose and flaking material by wire brushing thoroughly washing down and allow to dry completely and apply one coat masonry bonding agent				
	NOTE : Unless otherwise described , all work in the this trade is to be carried out in/to existing buildings				
	WALL TILING				
	200 x 200 x 5 mm white matt ceramic tiles on brickwork, including cement plaster backing and flush pointing with tinted waterproofing grout				
1	On walls	m²	92		
2	On Splash backs	m²	8		
	FLOOR TILING				
	300 X 300 X 5mm ceramic floor tiles fixed with adhesive to screed and flash pointing with and including tinted waterproofing grout				
3	On floors	m²	65		
	SANDRIES				
	Strip wall tiles/skirting	m	48		
I	PLUMBING AND DRAINAGE (Train opps,Male lifting shed and Female lifting shed)				
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	The following " Supplementary Preambles are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provision of the said Model Preambles				
	SUPPLEMENTARY PREAMBLES				
	Stainless steel basins, sinks, WHB,Urinals, etc.				
	Stainless steel for Urinals, basins, quality sinks WHB, in situational equipment, etc. shall be type 304 (18/18)				
	Units shall have standard aprons on all exposed edges and tilling keys against walls where applicable				
	Sealing of edges :				
	Outer edges of sinks, basins, urinals etc. are to be sealed against adjacent surface with approved silicon and prices must include therefor				
	uPVC pipes and fittings Sewer and drainage pipes and fittings shall be jointed and sealed with buty rubber rings				
	Fixing of Pipes				
	unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls etc.				
	SANITARY FITTINGS				
	" Vaal" or similar approved vitreous China WC suits				
1	" Orchid Vitreous China coupled suit WC consists of 90 deg outlet rim pan bolted to the wall and maching 6 liters push button top dual flashback inlet cistern complete with lid, fitments braided connector angle stop valve and thermostet seat.	No	5		
2	510 x 400 mm "Daisy" white vitreous china with tap one tap hole, including integrated overflow and chain stay, bolted to wall	No	3		
	TAPS, VALVES ETC				
	" Cobra Watertech" or similar approved :				
3	Basin Tap	No	3		
J	PAINT WORK (Tool store,Shed and Train opps mess room)				
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	SUPPLEMENTARY PREAMBLES				
	PREPATORY WORK TO EXISTING WORK				
	Previously painted plastered surface :				
	Surfaces shall be toughly 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 suitable filler and finished smooth				
	PAINTWORK TO PREVIOSELY PAINTED WORK				
	One coat of primer and two coats Acrylic emulsion paint for interior use				
1	On walls	m²	253		

	ON PLASTERD BOARD/CONCRETE SOFFIT					
	Prepare surface and remove all loose material, apply two coats alkali resistant paint					
2	On ceilings and cornices	m²	115			
	ON WOOD					
	Stop, fill, sand down and prepares wood surfaces and apply one undercoat and two coats polyurethane enamel paint					
3	On exterior door	m²	6			
4	door frames	m²	6			
K	PROVISIONAL SUMS					
	ELECTRIC INSTALATION (Shedding roof lights)					
1	Provide sum of R 10 000,00 (Ten Thousand Rand) for testing, electric instalation,new work and issuing COC					
	ROOF WORK WORK (Lifting Shed and Sheding)					
2	Provide sum of R 50 000,00 (Fifty Thousand Rand) for damaged roof sheets					