

CONTRACT NUMBER: UPGRADES TO VARIOUS ABLUTION FACILITIES AT THE KIRSTENBOSCH NATIONAL BOTANICAL GARDEN					Bill 2
Item No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<u>BILL No. 2</u> <u>ALTERATIONS TO EXISTING BUILDING</u> Notes: 1. <u>Tenderers are advised to study the 'Construction specification PW371-A and B as amended (downloadable from Department of Public Works website, www.publicworks.gov.za) before pricing this bill</u> 2. <u>Unless otherwise stated all items in this Bill</u> Notes: 2. All prices/rates to be net, excluding Value Added Tax <u>GENERAL NOTES</u> For further preambles and full descriptions of items not fully described in this Bill, reference must be made to supplementary preambles and descriptions in the other Bills of this Section. Such supplementary preambles and descriptions shall apply equally. <u>View site</u> Before submitting his tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the inferior or damaged materials will be entertained <u>GENERAL</u> The term "remove" shall be deemed to mean removal from site by the Contractor to a registered dumping ground located by the Contractor In taking down and removing existing work the utmost care shall be observed to prevent any structural or other damage to remaining portions of the building and the Contractor shall provide all shoring, needling, strutting, etc. to ensure stability The contractor shall carry out the whole of the works 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 tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent 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 that may be necessary shall be made with proper fittings, to the satisfaction of the principal agent Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, cramping up, re-wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately Prices for taking out of doors, windows, etc shall include for removal of all beads, architraves, ironmongery, etc Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc and making good floor and wall finishes to match existing Prices for taking out and removing sanitary fittings shall include the removal of necessary fitting and making good floor/wall finishes to match existing With regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc, shall be levelled and prepared for raising of brickwork Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)				
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	Materials arising from the alterations must be carted away to a tip provided by the contractor and the contractor shall be responsible for paying any tipping fees. The contractor is strictly advised to visit the site to assess the extent of the scope and any risks associated with this work because claims for extra payment arising as a result of the contractor's failure to fully understand the scope and its risks will not be accepted. All the works must be carried out in compliance with Occupation Health and Safety Act, Construction Regulations and any other laws applicable at the time the works are being executed. NB - Contractor is responsible for accurate on-site order of lengths <u>TEMPORARY BARRIERS, SCREENS, ETC</u> <u>Temporary barriers, screens, etc including removal</u>				
1	Allowance for all necessary temporary tarpaulins, barricades, screens, fencing, temporary waterproofing, dust proofing, etc required to isolate buildings, walkways, pavements or any sections under construction including any sections of new or existing buildings for the purposes of excluding users from the remainder of the building <u>REMOVAL OF EXISTING WORK</u>	item	8		
2	Allow for protecting all existing work liable to suffer damage (i.e. Walls, finishes, floors, windows, etc.) from damage during the building operations, alterations, etc., and make good all work damaged with new material to match existing to the approval of the professional service provider. 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 <u>Hacking up/off and removing granolithic, screeds, plaster, etc from concrete or brickwork and preparing surfaces for new screed, plaster, tile finishes, etc</u>	item	8		
3	Internal plaster from walls and columns	m ²	550		
4	External plaster from walls, columns and beams	m ²	100		
	<u>Hacking up/off and removing tiles including removing mortar bed or adhesive from concrete or brickwork and preparing surfaces for new screed, plaster, tile finish, etc</u>				
5	Remove existing floor tiles	m ²	450		
6	Remove existing wall tiles	m ²	650		
	<u>Carefully take out and remove existing sanitary fittings, countertops, gutters, downpipes and associated pipework, including disconnecting services, removing all redundant materials from site, and making good to affected walls and floors</u>				
7	Vitreous china wash hand basin	No.	60		
8	Vitreous china WC pan with flush valve and flush pipe	No.	80		
9	Vitreous china wall hung urinal with flush valve and flush pipe	No.	35		
10	Gutters and down pipes	m	20		
	<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc including making good to receive new</u>				
11	Ceilings	m ²	110		
	<u>Taking out and removing sundry joinery work, fittings, etc</u>				
12	Wall finishes	m ²	330		
	<u>Taking out/off and removing electrical fittings, pipes and wiring including making good to receive new or pre-existing components that is suitable for reuse</u>				
13	Removal of all Electrical equipment and fittings	No.	15		
14	Power skirting covering from power skirting bodies	m	80		
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15	Reinstatements of all electrical equipment, new lights and any pre-existing components that is suitable for reuse according to the principal agent <u>Taking out and removing doors, windows, etc</u>	No.	15		
16	Door <u>GENERAL MAINTANANCE</u> <u>Unblocking of existing outside drainage</u>	No.	74		
17	Drainage	No.	8		
18	Allow provisional Sum <u>Cleaning floor and preparing screeds for new floor coverings</u>	Prov sum	1	R20 000,00	R20 000,00
19	Concrete floors <u>Cleaning windows</u>	m²	434		
20	All tiles	m²	907,5		
21	Window glazing <u>ROOF COVERING/STRUCTURE</u> Examining of existing roof and making good	m²	70		
22	Examining roofs check for roof leaks, check and fix loose timber trusses, supports, rafters including ridge cappings and securing loose nails, replacing missing or defective screws and/or nails with 120mm galvanised steel drive screws, making good holes with approved sealant or waterproofing as specified by the architect to render watertight and leave in good order <u>Carefully taking down and removing roofs</u>	m²	80		
23	Roof and purlin laths while securing existing trusses in place	m²	80		
24	Treat existing trusses measured net with two coats Powafix or similar and approved creosote protective coating <u>BUILDING UP OPENINGS</u> <u>Sundries</u>	m²	80		
25	Cutting and toothing new brickwork to existing <u>Taking out/off and removing glass, mirrors, window frames and preparing to receive new aluminum windows</u>	m²	5		
26	Windows <u>BUDGETARY ALLOWANCES</u> The following Budgetary Allowances are for work to be executed by the Sub-Contractor or specialist suppliers and priced at Bill rates or rates to be agreed and to be used as directed by the Principal Agent and to be deducted in whole or in part if not required	m²	10		
27	Provide the sum of R20 000.00 (Twenty Thousand) for breaking down/ demolishing and removing existing structures from rooms and making partitions lot as directed by architect	Prov sum	1	R20 000,00	R20 000,00
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	<u>COLLECTION</u> Total Brought Forward from Page No.	130 131 132			
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