

Item
No

Quantity

Rate

Amount

SECTION 1

**BILL NO. 1
PRELIMINARIES**

BUILDING AGREEMENT AND PRELIMINARIES

The **JBCC** Minor Works Agreement (Edition 4.0 - August 2007) prepared by the Joint Building Contracts Committee shall be the applicable building agreement, amended as hereinafter described

The **JBCC** Minor Works Agreement **contract data** form an integral part of this **agreement**

The **JBCC** General Preliminaries (September 2013) published by the Joint Building Contracts Committee for use with the **JBCC** Minor Works Agreement (Edition 5.0 - September 2013) shall be deemed to be incorporated in these **bills of quantities**, amended as hereinafter described

The **contractor** is deemed to have referred to the above mentioned documents for the full intent and meaning of each clause

The clauses in the above mentioned documents are hereinafter referred to by clause number and heading only

Where any item is not relevant to this **agreement** such item is marked N/A signifying "not applicable"

Where standard clauses or alternatives are not entirely applicable to this **agreement** such amendments, modifications, corrections or supplements as will apply are given under each relevant clause heading and such amendments, modifications, corrections or supplements shall take precedence notwithstanding anything to the contrary contained in the abovementioned documents

PREAMBLES FOR TRADES

The General Preambles for Trades 2017 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 General Preambles will be entertained

Carried Forward to Trade Summary

Section 1 - Preliminaries

Bill No 1

Preliminaries

Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island

R

Item No		Quantity	Rate	Amount
	<p>Supplementary preambles and/or specifications are incorporated in these bills of quantities to satisfy the requirements of this project. Such supplementary preambles and/or specifications shall take precedence over the provisions of the General Preambles</p> <p>The contractor's prices for all items throughout these bills of quantities shall take account of and include where applicable for all of the obligations, requirements and specifications given in the General Preambles and in any supplementary preambles and/or specifications</p> <p>STRUCTURE OF THIS PRELIMINARIES BILL</p> <p>Section A : A recital of the headings of the individual clauses in the aforementioned JBCC Minor Works Agreement</p> <p>Section B : A recital of the headings of the individual clauses in the aforementioned JBCC General Preliminaries</p> <p>Section C : Any special clauses to meet the particular circumstances of the project</p> <p>PRICING OF PRELIMINARIES</p> <p>Should the contractor select Option A in the contract data for the adjustment of preliminaries, the amounts entered against the relevant items in these preliminaries are to be divided into one or more of the three categories provided namely fixed (F), value related (V) and time related (T)</p> <p>SECTION A: MINOR WORKS AGREEMENT</p> <p>Interpretation (A1-A7)</p> <p>1 Clause 1.0 - Definitions and interpretation</p> <p>Pricing of bills of quantities</p>			
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	<p>Section 1 - Preliminaries Bill No 1 Preliminaries Refurbishment and Renovations Male & female dometeries for the University of Johannesburg Island</p>			

Item No	Quantity	Rate	Amount
<p>The contractor is to allow opposite each item for all costs in connection therewith. All prices to include, unless otherwise stated, for all materials, fabrication, conveyance and delivery, unloading, storing, unpacking, hoisting, labour, setting, fitting and fixing in position, cutting and waste (except where to be measured in accordance with the standard system of measurement), patterns, models and templates, plant, temporary works, returning of packaging, duties, taxes (other than Value Added Tax), imposts, establishment charges, overheads, profit and all other obligations arising out of this agreement. Value Added Tax (VAT) is to be separately stated on the summary page of these bills of quantities</p>			
<p>Items left unpriced will be deemed to be covered in prices against other items throughout these bills of quantities and no claim for any extras arising out of the contractor's omission to price any item will be entertained</p>			
<p>Prices for all construction equipment, temporary works, services and other items shall include for the supply, maintenance, operating cost and subsequent removal and making good as necessary</p>			
<p>Abbreviated descriptions</p>			
<p>The items in these bills of quantities utilise abbreviated descriptions. It is the intention that the abbreviated descriptions be fully described when read with the applicable measuring system and the relevant preambles and/or specifications. However, should the full intent and meaning of any description not be clear, the contractor shall, before submission of his tender, call for a written directive from the principal agent, failing which it shall be assumed that the contractor has allowed in his pricing for materials and workmanship in terms of international best practice</p>			
<p>Legal status of contractor</p>			
<p>If the contractor constitutes a joint venture, consortium or other unincorporated grouping of two or more persons then:</p>			
<p>1. These persons are deemed to be jointly and severally liable to the employer for the performance of this agreement</p>			
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<p>Section 1 - Preliminaries Bill No 1 Preliminaries Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island</p>		R	

Item No		Quantity	Rate	Amount
2.	These persons shall notify the employer of their leader who has assigned authority to bind the contractor and each of these persons	Item		
3.	The contractor shall not alter its composition or legal status without the prior written consent of the employer			
	F:.....V:.....T:.....			
2	Clause 2.0 - Law , regulations and notices	Item		
	F:.....V:.....T:.....			
3	Clause 3.0 - Offer, acceptance and assignment			
	F:.....V:.....T:.....	Item		
4	Clause 4.0 - Documents			
	Value Added Tax			
	Provision is made in the summary page of these bills of quantities for the inclusion of Value Added Tax (VAT)			
	Electronic issue of drawings			
	All drawings for this project will be issued electronically and the contractor shall be deemed to have received such drawings on the date that such drawings have been dispatched electronically [4.5]			
	F:..... V:.....T:.....	Item		
5	Clause 5.0 - Employer's agents			
	Delegated authority			
	The authority of the principal agent to issue contract instructions [14.1] and perform duties for specific aspects of the works is delegated to agents as follows [5.2]. This does not preclude the principal agent from issuing such contract instructions :			
	1. <u>Architect</u>			
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Item No	Quantity	Rate	Amount
<p>1.1 Duties [5.2] :</p> <p>The architect is responsible for the architectural design, functional design and quality inspection of the works</p> <p>1.2 Contract instructions [5.2; 14.1] :</p> <p>1.2.1 Rectification of discrepancies, errors in description or quantity or omissions of items in this agreement other than in the JBCC Minor Works Agreement</p> <p>1.2.2 Alteration to design, quality or quantity of the works provided that such contract instructions shall not substantially change the scope of the works</p> <p>1.2.3 The site [12.0]</p> <p>1.2.4 Compliance with the law, regulations and bylaws [2.1]</p> <p>1.2.5 Provision and testing of samples of materials and goods and/or finishes or assemblies of elements of the works</p> <p>1.2.6 Opening up of work for inspection, removal or re-execution</p> <p>1.2.7 Removal or re-execution of work</p> <p>1.2.8 Removal or substitution of any materials and goods</p> <p>1.2.9 Protection of the works</p> <p>1.2.10 Making good physical loss and repairing damage to the works [17.2.2]</p> <p>1.2.11 Rectification of defects [16.4; 16.8]</p> <p>1.2.12 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion and a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion</p>			
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Item No		Quantity	Rate	Amount
	1.2.13 Expenditure of employer allowances and/or prime cost amounts			
	1.2.14 Work by direct contractors [13.0]			
	1.2.15 On suspension or termination, protection of the works , removal of construction equipment and surplus materials and goods [21.6.1]			
	F:.....V:.....T:.....	Item		
6	Clause 6.0 - Principal Agent			
	F:.....V:..... T:.....	Item		
7	Clause 7.0 - Design responsibility			
	F:..... V:.....T:.....	Item		
	Insurances and securities (A8-A9)			
8	Clause 8.0 - Risks, indemnities and insurances			
	F:.....V:.....T:.....	Item		
9	Clause 9.0 - Securities			
	Guarantee for payment			
	The employer shall provide to the contractor a guarantee for payment in the amount of ?.....Rand (R.....) ? The contractor shall consequently waive his lien or right of continuing possession of the works [9.2]			
	Extension of waiver of lien			
	The contractor shall ensure that a waiver of lien or right of continuing possession of the works is included in all subcontracts and that the works executed on the site are kept free of all liens and other encumbrances at all times [9.2]			
	F:..... V:..... T:.....	Item		
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Item No		Quantity	Rate	Amount
	Execution (A10 - A14)			
10	Clause 10.0 - Obligations of the employer F:.....V:.....T:.....	Item		
11	Clause 11.0 - Obligations of the contractor F:.....V:.....T:.....	Item		
	Statutory and other notices The contractor shall submit and/or comply with all statutory and other notices that may be required by any local or other authority in order not to cause any delay to the commencement of the works by the contractor . The contractor shall pay all deposits or fees in this regard It is, however, specifically recorded that the employer shall be responsible for the timeous approval of building plans by any local or other authorities and the payment of any fees or charges related thereto F:.....V:.....T:.....	Item		
12	Clause 12.0 - Setting out F:.....V:.....T:.....	Item		
13	Clause 13.0 - Direct contractors Attendance on direct contractors In respect of direct contractors the contractor shall: 1. Designate an area for the direct contractor to establish a temporary office and workshop and storage of equipment and materials 2. Allow the use of personnel welfare facilities, where provided 3. Provide water, lighting and single phase electric power to a position within 50m of the place where the direct contract work is to be carried out, other than fuel or power for commissioning of any installation			
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Item No		Quantity	Rate	Amount
4.	Permit the direct contractor to use erected scaffolding, hoisting facilities, etc provided by the contractor , in common with others having the like right, while it remains erected on the site [13.1]	Item		
	F:.....V:.....T:.....			
14	Clause 14.0 - Contract instructions	Item		
	Site instructions Instructions issued on site are to be recorded in a site instruction book which is to be supplied and maintained on site by the contractor			
	F:.....V:.....T:.....			
	Completion (A15 - A18)	Item		
15	Clause 15.0 - Practical completion			
	F:.....V:.....T:.....			
16	Clause 16.0 - Defects liability period and final completion	Item		
	F:.....V:.....T:.....			
17	Clause 17.0 - Revision of the date for practical completion	Item		
	Substitution of materials and goods The removal or substitution of any materials and goods which do not conform to the specification or the contract drawings shall not constitute grounds for the extension of the construction period nor for the adjustment of the contract value [14.1.8; 17.1 & 2]			
	F:.....V:.....T:.....			
18	Clause 18.0 - Penalty for late or non-completion	Item		
	F:.....V:.....T:.....			
	Payment (A19 - A20)	Item		
19	Clause 19.0 - Payment			
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Item No	Prices submitted	Quantity	Rate	Amount
20	<p>Where prices are submitted by the contractor or subcontractor during the progress of the works in respect of contract instructions or in regard to a claim under the terms of this agreement and notwithstanding the fact that such prices may be used in an interim payment certificate, there is to be no presumption of acceptance. Should the principal agent wish to accept any such prices prior to the issue of the certificate of final completion, it shall be in writing</p> <p>F:.....V:.....T:.....</p> <p>Clause 20.0 - Adjustment of the contract value and final account</p> <p>Cost of claims</p> <p>All costs incurred by the contractor in the preparation of claims shall be borne by the contractor. This provision shall not preclude an adjudicator or an arbitrator appointed in terms of this agreement [22.5 & 6] from making a determination on costs</p> <p>F:.....V:.....T:.....</p>	Item		
21	<p>Suspension or termination (A21)</p> <p>Clause 21.0 - Suspension or termination</p> <p>F:.....V:.....T:.....</p>	Item		
22	<p>Dispute resolution (A22)</p> <p>Clause 22.0 - Dispute resolution</p> <p>F:.....V:.....T:.....</p>	Item		
23	<p>Agreement</p> <p>The required information of the parties and the amount of the contract sum shall be inserted in the agreement for signature of the agreement by the parties</p> <p>F:.....V:.....T:.....</p>	Item		
24	<p>Contract data</p> <p style="text-align: center;">Carried Forward to Trade Summary</p> <p>Section 1 - Preliminaries Bill No 1 Preliminaries Refurbishment and Renovations Male & female dometeries for the University of Johannesburg Island</p>			
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Item No		Quantity	Rate	Amount
	<p>Tenderer's selections</p> <p>Before submission of his tender the contractor is to complete the tenderer's selections in the contract data</p> <p>F:.....V:.....T:.....</p>			
	<p>SECTION B: GENERAL PRELIMINARIES</p> <p>Definitions and interpretation (B1)</p>			
25	<p>Clause 1.1 - Definitions</p> <p>F:.....V:.....T:.....</p>	Item		
26	<p>Clause 1.2 - Interpretation</p> <p>F:.....V:.....T:.....</p>	Item		
	<p>Documents (B2)</p>			
27	<p>Clause 2.1 - Checking of documents</p> <p>F:.....V:.....T:.....</p>	Item		
28	<p>Clause 2.2 - Provisional bills of quantities</p> <p>F:.....V:.....T:.....</p>	Item		
29	<p>Clause 2.3 - Availability of construction information</p> <p>F:.....V:.....T:.....</p>	Item		
30	<p>Clause 2.4 - Ordering of materials and goods</p> <p>F:.....V:.....T:.....</p>	Item		
	<p>Previous work and adjoining properties (B3)</p>			
31	<p>Clause 3.1 - Previous work - dimensional accuracy</p> <p>F:.....V:.....T:.....</p>	Item		
32	<p>Clause 3.2 - Previous work - defects</p> <p>F:.....V:.....T:.....</p>	Item		
	<p style="text-align: center;">Carried Forward to Trade Summary</p>			
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Item No		Quantity	Rate	Amount
33	Clause 3.3 - Inspection of adjoining properties F:.....V:.....T:.....	Item		
The site (B4)				
34	Clause 4.1 - Handover of site in stages F:.....V:.....T:.....	Item		
35	Clause 4.2 - Enclosure of the works F:.....V:.....T:.....	Item		
36	Clause 4.3 - Geotechnical and other investigations F:.....V:.....T:.....	Item		
37	Clause 4.4 - Encroachments F:.....V:.....T:.....	Item		
38	Clause 4.5 - Existing premises occupied F:.....V:.....T:.....	Item		
39	Clause 4.6 - Services - known F:.....V:.....T:.....	Item		
Management of contract (B5)				
40	Clause 5.1 - Management of the works F:.....V:.....T:.....	Item		
41	Clause 5.2 - Progress meetings F:.....V:.....T:.....	Item		
42	Clause 5.3 - Technical meetings F:.....V:.....T:.....	Item		
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Item No		Quantity	Rate	Amount
	Samples, shop drawings and manufacturer's instructions (B6)			
43	Clause 6.1 - Samples of materials F:.....V:.....T:.....	Item		
44	Clause 6.2 - Workmanship samples F:.....V:.....T:.....	Item		
45	Clause 6.3 - Shop drawings F:.....V:.....T:.....	Item		
46	Clause 6.4 - Compliance with manufacturer's instructions F:.....V:.....T:.....	Item		
	Deposits and fees (B7)			
47	Clause 7.1 - Deposits and fees F:.....V:.....T:.....	Item		
	Temporary services (B8)			
48	Clause 8.1 - Water F:.....V:.....T:.....	Item		
49	Clause 8.2 - Electricity F:.....V:.....T:.....	Item		
50	Clause 8.3 - Ablution and welfare facilities F:.....V:.....T:.....	Item		
51	Clause 8.4 - Communication facilities F:.....V:.....T:.....	Item		
	Prime cost amounts (B9)			
52	Clause 9.1 - Responsibility for prime cost amounts			
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Item No		Quantity	Rate	Amount
	F:.....V:.....T:.....	Item		
	Attendance on subcontractors (B10)			
53	Clause 10.1 - General attendance	N/A		
54	Clause 10.2 - Special attendance	N/A		
	General (B11)			
55	Clause 11.1 - Protection of the works			
	F:.....V:.....T:.....	Item		
56	Clause 11.2 - Protection/isolation of existing works and works occupied in sections			
	F:.....V:.....T:.....	Item		
57	Clause 11.3 - Security of the works			
	F:.....V:.....T:.....	Item		
58	Clause 11.4 - Notice before covering work			
	F:.....V:.....T:.....	Item		
59	Clause 11.5 - Disturbance			
	Disturbance			
	All work is to be carried out in such a manner as to cause no unacceptable or unreasonable dust, noise, vibrations, nuisance, inconvenience, annoyance and the like to the public, others, other properties and traffic in so far as they exceed the permissible limitations set by government legislation or by the local authority. Any delays, stoppages and the like arising from or in order to comply with the above will not constitute grounds for an adjustment to the construction period or contract value whatsoever			
	F:..... V:..... T:.....	Item		
60	Clause 11.6 - Environmental disturbance			
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	Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island			

Item No	Controlling all forms of pollution	Quantity	Rate	Amount
	<p>The contractor shall be responsible for and take all precautions in controlling by whatever means necessary all forms of pollution emanating from the site during the construction period due inter alia to noise, artificial light, wind-blown sand, dust, deposits of mud, etc</p> <p>The contractor is to ensure that all roads which border the site and are used by the contractor during the execution of the works are kept clean and free of any dirt or debris caused by the execution of the works</p>			
61	<p>Clause 11.7 - Works cleaning and clearing</p> <p>F:.....V:.....T:.....</p>	Item		
62	<p>Clause 11.8 - Vermin</p> <p>F:.....V:.....T:.....</p>	Item		
63	<p>Clause 11.9 - Overhand work</p> <p>F:.....V:.....T:.....</p>	Item		
64	<p>Clause 11.10 - Tenant installations</p> <p>F:.....V:.....T:.....</p>	Item		
65	<p>Clause 11.11 - Advertising</p> <p>F:.....V:.....T:.....</p>	Item		
SECTION C: SPECIFIC PRELIMINARIES				
66	<p>Warranties for materials and workmanship</p> <p>Where warranties for materials and/or workmanship are called for, the contractor shall obtain a written warranty, addressed to the employer, from the entity supplying the materials and/or executing the work and shall deliver same to the principal agent on final completion of the contract</p>			
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<p>Section 1 - Preliminaries Bill No 1 Preliminaries Refurbishment and Renovations Male & female dometeries for the University of Johannesburg Island</p>				

Item No		Quantity	Rate	Amount
67	<p>The warranty shall state that workmanship, materials and installation are warranted for a specific period from the date of practical completion and that any defects that may arise during the specified period shall be made good at the expense of the entity supplying the materials and/or doing the work, upon written notice to do so</p> <p>The warranty will not be enforced if the work is damaged by defects in the execution of the works, in which case the responsibility for replacement shall rest entirely with the contractor</p> <p>F:.....V:.....T:.....</p> <p>Overtime</p> <p>Should overtime be required to be worked for any reason whatsoever, the cost of such overtime is to be borne by the contractor unless the principal agent has specifically authorised, prior to execution thereof, that costs for such overtime are to be borne by the employer</p> <p>F:..... V:..... T:.....</p>	Item		
68	<p>Cooperation of the contractor for cost management</p> <p>It is specifically agreed that the contractor accepts the obligation of assisting the principal agent in implementing proper cost management. The contractor will be advised by the principal agent of all cost management procedures which will be implemented to ensure that the contract value does not exceed the budget</p> <p>F:..... V:..... T:.....</p>	Item		
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	<p>Section 1 - Preliminaries Bill No 1 Preliminaries Refurbishment and Renovations Male & female dometeries for the University of Johannesburg Island</p>			R

Item No		Quantity	Rate	Amount
69	Overloading			
	<p>The contractor shall take all necessary steps to ensure that no damage occurs due to overloading of any portion of the works or temporary works eg scaffolding, etc. The contractor shall submit details of his proposed loading, storage, plant erection, etc to the principal agent for approval prior to proceeding with such loading, storing or erecting and shall comply with and pay for the principal agent's requirements in connection with the provision of temporary support work, etc. Any damage caused to the works by overloading shall be made good by the contractor at his sole expense</p> <p>F:..... V:..... T:.....</p>	Item		
70	Health and safety			
	<p>Without limiting the generality of the provisions of clause 2.0, the contractor's attention is drawn to the provisions of the Construction Regulations issued in terms of the Occupational Health and Safety Act, 1993 as amended. It is specifically stated that the employer shall prepare a documented health and safety specification for the works and that the employer shall ensure that the contractor has made provision for the cost of health and safety measures during the execution of the works. The contractor shall price opposite this item for compliance with the act and the regulations and the reasonable provisions of the aforementioned health and safety specification [2.1]</p>			
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	<p>Section 1 - Preliminaries Bill No 1 Preliminaries Refurbishment and Renovations Male & female dometeries for the University of Johannesburg Island</p>		R	

Item No		Quantity	Rate	Amount
	<p>The contractor shall:</p> <ol style="list-style-type: none"> 1. Comply with the health and safety specification for the works 2. Prepare and agree with the health and safety consultant the health and safety plan for the works 3. Cooperate with the health and safety consultant in all respects 4. Manage the compliance of all subcontractors with the regulations and with the health and safety plan and specification 5. Conform to the conditions contained in the employer's health and safety specification <p>F:.....V:.....T:.....</p>	Item		
71	<p>Broad based black economic empowerment (BBBEE)</p> <p>Tenders submitted will be evaluated taking into account their empowerment rating</p> <p>The employer will be monitoring the broad based black economic empowerment (BBBEE) status of the contractor throughout the execution of the works</p> <p>The contractor is to submit to the principal agent on an annual basis a schedule of spend, split into vendors engaged as subcontractors and suppliers indicating their BBBEE rating including proof of the said rating</p> <p>F:..... V:.....T:.....</p>	Item		
72	<p>Advertising rights</p> <p>The employer may elect to contract with advertising agencies for the erection of advertising hoardings, banners, wraps or the like for the duration of the contract. The contractor shall not prevent such an arrangement and will assist in the facilitation of same. The position and type of advertising structure to be agreed with the principal agent so as not to hinder the contractor in meeting his obligations under this agreement</p> <p>F:..... V:.....T:.....</p>	Item		
	<p style="text-align: center;">Carried Forward to Trade Summary</p> <p>Section 1 - Preliminaries Bill No 1 Preliminaries Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island</p>		R	

Item No		Quantity	Rate	Amount
73	<p>Confidentiality</p> <p>The contractor undertakes to maintain in confidence any and all information regarding this project and shall obtain appropriate similar undertakings from all subcontractors and suppliers. Such information shall not be used in any way except in connection with the execution of the works</p> <p>No information regarding this project shall be published or disclosed without the prior written consent of the employer</p> <p>F:..... V:..... T:.....</p>	Item		
74	<p>Media releases</p> <p>All rights of publication of articles in the media, together with any advertising relating thereto or in any way connected with this project, shall vest with the employer</p> <p>The contractor together with his subcontractors shall not, without the prior written consent of the employer, cause any statement or advertisement connected with this project to be printed, screened or aired by the media</p> <p>F:..... V:..... T:.....</p>	Item		
SUMMARY OF CATEGORIES				
Category : Fixed R.....				
Category : Value R.....				
Category : Time R.....				
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Bill No 1

Preliminaries

TRADE SUMMARY

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Section 1 - Preliminaries
Bill No 1
Preliminaries
Refurbishment and Renovations Male & female dometories
for the University of Johannesburg Island

Item No		Quantity	Rate	Amount
	<p>SECTION 2</p> <p>BILL NO 1</p> <p>ALTERATIONS</p> <p>-----</p> <p>PREAMBLES</p> <p>The General Preambles for Trades (2017 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>The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said Model Preambles</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>View site:</p> <p>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.</p> <p>No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained</p> <p>Old materials to become property of the Contractor:</p> <p>Old materials from alterations, except where described as to be re-used or handed over, become the property of the Contractor, who must allow credit for same in the last item of the "Alterations" trade</p>			
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	<p>Section 2 - Building Works</p> <p>Bill No 1</p> <p>Alterations</p> <p>Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island</p>			R

Item No	Quantity	Rate	Amount
<p>Old materials to be carted away:</p> <p>Old materials from the alterations, except where described as to be re-used or handed over, as well as all rubbish, etc must be regularly carted from the site and not be allowed to accumulate on or around the site</p> <p>Old materials to be re-used:</p> <p>None of the old materials are to be used for new work, except where specifically described as being set aside for re-use</p> <p>Handing over of materials:</p> <p>Where certain materials or articles from demolitions or alterations are described as to be "handed over to the Employer", it shall be taken to mean "handed over by the Contractor to the Principal Agent" and such materials or articles shall be properly stored by the Contractor until handing over thereof</p> <p>The Contractor must obtain an official receipt from the Principal Agent listing the materials or articles and dates of handing over</p> <p>Should the Contractor fail to submit the receipt when requested to do so, it shall be deemed that the materials or articles are still in his possession and he will be held liable to the Employer for the full replacement value thereof, which amount will be deducted from any monies due to the Contractor</p> <p>Explosives:</p> <p>No explosives whatsoever may be used for demolition purposes, unless otherwise stated</p> <p>General:</p> <p>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</p>			
<p>Carried Forward to Trade Summary</p>			R
<p>Section 2 - Building Works Bill No 1 Alterations Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island</p>			

Item No	Quantity	Rate	Amount
<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 that may be necessary shall be made with proper fittings, to the satisfaction of the Principal Agent</p>			
<p>Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing, including taking off, easing and re-hanging, 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</p>			
<p>Re-painting or re-varnishing is given separately</p>			
<p>Prices for taking out of doors, windows, etc shall include for removal of all beads, architraves, ironmongery, etc</p>			
<p>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</p>			
<p>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</p>			
<p>Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary</p>			
<p>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 (e.g.doors, windows, fittings, etc)</p>			
<p>Hazardous materials:</p>			
<p>Demolitions of buildings, services, external works, site services, etc are to include for the safe removal and disposal of asbestos or asbestos products or other hazardous materials by approved Specialists</p>			
<p>Carried Forward to Trade Summary</p>			
<p>Section 2 - Building Works Bill No 1 Alterations Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island</p>			R

Item No		Quantity	Rate	Amount

REMOVAL OF EXISTING WORK				
Taking up and removing floor coverings, etc from screeded floors, make good screed to receive new floor covering: (new floor covering elsewhere)				
1	Vinyl sheet	m2	276	
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:				
2	Tiles to walls	m2	186	
3	Tiles to floors	m2	115	
4	Tile skirting	m	99	
5	Carpet tiles	m2	20	
6	Mosaic tiles	m2	8	
Taking out existing timber skirting				
7	Timber skirtings	m	43	
Taking out and removing piping, sanitary fittings, etc including cutting off as necessary, disconnecting piping from fittings and blocking off and making good damaged plasterwork to walls and screeds to floors (all redecoration work elsewhere):				
8	Vitreous china wash hand basin, including short lengths of piping and existing taps/mixers	No	11	
9	Vitreous china WC pan with cistern	No	18	
10	Bathtub including tiling and existing taps/mixers	No	6	
Taking out/off and removing ironmongery:				
11	Existing shower heads including arms	No	8	
12	Existing shower taps	Pairs	8.0	
Carried Forward to Trade Summary				
Section 2 - Building Works				
Bill No 1				
Alterations				
Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island				
				R

Item No		No	Quantity	Rate	Amount
13	Existing mirrors	No	11		
14	Existing toilet paper holder	No	18		
Carried Forward to Trade Summary					R
Section 2 - Building Works Bill No 1 Alterations Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island					

Bill No 1

Alterations

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Section 2 - Building Works

Bill No 1

Alterations

Refurbishment and Renovations Male & female dometories
for the University of Johannesburg Island

Item No		Quantity	Rate	Amount
	<p>SECTION 2</p> <p>BILL NO 2</p> <p>PLASTERING</p> <p>-----</p> <p>PREAMBLES</p> <p>The General Preambles for Trades (2017 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 General Preambles will be entertained</p> <p>The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said General Preambles</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>Moisture tests:</p> <p>Before any finishes, coverings, etc are applied to screeds, plastering, etc or any other in-situ finish, moisture tests are to be carried out to the complete satisfaction of the Principal Agent to ensure that these surfaces have the correct moisture content for the finish to be applied</p> <p>Labours, etc</p> <p>Labours such as fair, rounded and chamfered edges, trowel cuts, throats, V-joints, angles, etc shall be deemed to be included in the descriptions</p> <p>CEMENT PLASTER</p> <p>Unless otherwise described, cement plaster shall be taken to mean Class 1 cement plaster i.e. 1:4 cement:sand plaster (common cement)</p> <p>INTERNAL PLASTER</p>			
	Carried Forward to Trade Summary			
	<p>Section 2 - Building Works</p> <p>Bill No 2</p> <p>Plastering</p> <p>Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island</p>			R

Item No	Cement plaster steel trowelled on brickwork	Quantity	Quantity	Rate	Amount
1	On brick walls	m2	186		
Carried Forward to Trade Summary					R
Section 2 - Building Works Bill No 2 Plastering Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island					

Bill No 2

Plastering

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Section 2 - Building Works

Bill No 2

Plastering

Refurbishment and Renovations Male & female dometories
for the University of Johannesburg Island

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Item No	SECTION 2	Quantity	Rate	Amount
	BILL NO 3			
	IRONMONGERY			

	PREAMBLES			
	The General Preambles for Trades (2017 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 General Preambles will be entertained			
	The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said General Preambles			
	BATHROOM FITTINGS			
	"Servest Hygiene" or similar approved:			
1	"Ref. DIS-STAIN-10" stainless steel toilet roll holder, plugged	No	18	
2	"Ref. DIS-STAIN-018" stainless steel soap dispenser, plugged	No	11	
3	"Ref. DIS-STAIN-015" stainless steel hand dryer, plugged	No	2	
4	"Ref. TVWR4010" 2 level shower caddy, plugged	No	8	
	TOPS, SHELVES, DOORS, MIRRORS, ETC			
	4mm Silvered float glass copper backed mirrors with 1,5mm bevelled and polished edges, holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete:			
5	Mirror 600 x 600mm high with 4 screws	No	11	
	Carried Forward to Section Summary			R
	Section 2 - Building Works Bill No 3 Ironmongery Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island			

Item No		Quantity	Rate	Amount
	<p>SECTION 2</p> <p>BILL NO 4</p> <p>TILING</p> <p>-----</p> <p>PREAMBLES</p> <p>The Model Preambles for Trades (2017 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>The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said Model Preambles</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>Fixing:</p> <p>Unless described as "fixed with adhesive to plaster (plaster elsewhere)", descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors, etc shall be deemed to include 1:3 cement plaster bedding</p> <p>Tiling described as "fixed with adhesive on power floated concrete" shall be deemed to include for approved tiling key-coat</p> <p>Ceramic, porcelain, marble and granite tiles are to be fixed and grouted with suitable adhesives and grouts from the "Tal Professional" or other similar approved range of products as recommended by the manufacturer of the tiles</p>			
	<p>Carried Forward to Trade Summary</p>			
	<p>Section 2 - Building Works</p> <p>Bill No 4</p> <p>Tiling</p> <p>Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island</p>			R

Item No	Preparatory work to existing painted plastered surfaces:	Quantity	Rate	Amount
	Preparation of all existing painted plastered surfaces is to include for removing all loose and flaking material by wire brushing, thoroughly washing down and allowing to dry completely and applying one coat masonry bonding agent			

	FLOOR TILING			
	Ceramic floor tiles (Allow a Prime Cost Amount of R 300/m2 delivered to site) fixed with adhesive to screed and flush pointing with and including tinted waterproof grout:			
1	On concrete floor	m2	411	
2	Skirting 100mm high of fair cut tiles	m	42	
	Mosaic floor tiles (Allow a Prime Cost Amount of R 200/m2 delivered to site) fixed with adhesive to screed and flush pointing with and including tinted waterproof grout:			
3	On concrete floor	m2	8	
	WALL TILING			
	200 x 100 x 5mm White glazed ceramic tiles (Allow a Prime Cost Amount of R 120.00/m2 delivered to site) fixed with adhesive to plaster (plaster elsewhere) and flush pointing with and including tinted grout:			
4	On walls	m2	186	
5	On narrow widths	m2	12	
	Carried Forward to Trade Summary			
	Section 2 - Building Works Bill No 4 Tiling Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island		R	

Bill No 4

Tiling

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Section 2 - Building Works

Bill No 4

Tiling

Refurbishment and Renovations Male & female dometories
for the University of Johannesburg Island

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Item No	Quantity	Rate	Amount
<p>SECTION 2</p>			
<p>BILL NO 5</p>			
<p>PLUMBING AND DRAINAGE</p>			

<p>PREAMBLES</p>			
<p>The Model Preambles for Trades (2017 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>The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said Model Preambles</p>			
<p>SUPPLEMENTARY PREAMBLES</p>			
<p>Stainless steel basins, sinks, wash troughs, urinals, etc:</p>			
<p>Stainless steel for economy basins, domestic sinks and worktops shall be Type 430 (17/0)</p>			
<p>Stainless steel for urinals, basins, quality sinks, wash troughs, institutional equipment, etc shall be Type 304 (18/8)</p>			
<p>Stainless steel for laboratory sinks, photographic equipment, etc shall be Type 316 (18/8)</p>			
<p>Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable</p>			
<p>Sealing of edges:</p>			
<p>Outer edges of sinks, basins, baths, urinals, etc are to be sealed against adjacent surfaces with approved silicone and prices must include therefor</p>			
<p>Carried Forward to Trade Summary</p>			
<p>Section 2 - Building Works Bill No 5 Plumbing and drainage Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island</p>			R

Item No	Quantity	Rate	Amount
<p>uPVC pipes and fittings:</p> <p>Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings</p> <p>Soil, waste and vent pipes and fittings shall be solvent weld jointed or sealed with butyl rubber rings</p> <p>Copper pipes:</p> <p>Pipes shall be hard drawn and half-hard "Maksal" pipes of the class described. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), Class 2 (half-hard) and Class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be "Cobra Watertech" type. Capillary solder fittings shall comply with ISO 2016. Only compression fittings shall be used in walls or in ground</p> <p>Copper pipes are to be installed in accordance with the latest revision of the Code of Practice for Copper Plumbing soldering techniques. Flux, solder, etc to be strictly in accordance with the manufacturer's requirements with special attention to copper flux composition</p> <p>Reducing fittings:</p> <p>Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 60mm, only the largest end or branch size is given. Should the Contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm, all sizes are given and no claims for extra bushes, reducers, etc will be entertained</p> <p>Fixing of pipes:</p> <p>Unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls, etc casting in, building in or suspending not exceeding 1m below suspension level</p>			
<p>Carried Forward to Trade Summary</p>			R
<p>Section 2 - Building Works Bill No 5 Plumbing and drainage Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island</p>			

Item No		Quantity	Rate	Amount
Paper wrapping to pipes:	Pipes chased into brickwork must be wrapped with two layers of stout brown paper tied with wire. Rates are to include for wrapping around joints and fittings			
General:	Descriptions of cast iron roof outlets shall be deemed to include joints to pipes and casting into concrete (adaptors for joints to PVC pipes, etc are given separately)			
	Descriptions of overflow pipes where measured in number, shall be deemed to include joints to cisterns and splay cut ends			
	Descriptions of pipes laid in and including trenches and of inspection chambers, catchpits, etc shall be deemed to include excavation, bedding, backfilling, compaction to a minimum of 98% Mod AASHTO density and disposal of surplus material on site			
	Descriptions of service pipes and flexible connecting pipes shall be deemed to include connections to taps, cisterns, etc and to steel pipes (adaptors for connections to copper pipes, etc are given separately)			
	Descriptions of WC pans, slop hoppers, etc shall be deemed to include for joints to soil pipes (pan connectors are separately measured) and shall have straight or side outlets and "P" or "S" traps as necessary			
	Description of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings.			

	SANITARY FITTINGS			
	"Vaal" or similar approved:			
1	580 x 410mm "President" 703900 underslung basin mounted in vanity slab or cupboard top (vanity slab or cupboard elsewhere)	No	11	
	Carried Forward to Trade Summary		R	
	Section 2 - Building Works Bill No 5 Plumbing and drainage Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island			

Item No		Quantity	Rate	Amount
2	"Hibiscus" 772401 close-coupled WC suite comprising pan with Jazz thermoset toilet seat and matching 6 litre cistern	No	18	
	"Ceramic Industries" or similar approved:			
3	1700 x 700mm "Thandi" bath with waste outlet, overflow grating with coupling, bedded in position	No	6	
	WASTE UNIONS, ETC			
	"Cobra Watertech" or similar approved:			
4	32mm Code 302 CP basin waste union	No	11	
5	40mm Code 316 CP bath or sink waste union	No	6	
6	32mm Code 320 CP bath overflow union	No	6	
	TRAPS, ETC			
	Rubber:			
7	40mm "P" or "S" trap	No	11	
	"CTM" or similar approved:			
8	40mm "Tourbillion" Code WRSW005 shower trap with chromium plated grating	No	8	
	"Cobra Watertech" or similar approved:			
9	32mm Code 340 CP bottle trap	No	11	
	Carried Forward to Trade Summary			
	Section 2 - Building Works			R
	Bill No 5			
	Plumbing and drainage			
	Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island			

Item No		Quantity	Rate	Amount
TAPS, VALVES, ETC				
"Cobra Watertech" or similar approved:				
10	15mm Code LA-951 "Latis" basin mixer	No	11	
11	15mm Code LA-956 "Latis" shower mixer	No	8	
12	15mm Code 078CP shower head	No	8	
13	15mm Code 027CP overhead shower arm	No	8	
14	Code FJ6000CP "Flushmaster" toilet flush valve with FJT5.5 flushpipe	No	18	
15	20mm Code 147AQCP "Aquila" bath mixer	No	6	
SANITARY PLUMBING				
uPVC soil and vent pipes:				
16	40mm Pipes	m	11	
17	50mm Pipes	m	14	
18	110mm Pipes	m	20	
19	40mm Pipes chased into brickwork	m	66	
20	50mm Pipes chased into brickwork	m	10	
Extra over uPVC soil and vent pipes for fittings:				
21	110mm End cap	No	18	
22	110mm Pan connector	No	18	
23	40mm Bend	No	11	
24	50mm Bend	No	6	
25	75mm Bend	No	6	
26	110mm Bend	No	6	
27	40mm Junction	No	22	
28	110mm Junction	No	18	
Carried Forward to Trade Summary				
Section 2 - Building Works				
Bill No 5				
Plumbing and drainage				
Refurbishment and Renovations Male & female dometories				
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Item No			Quantity	Rate	Amount
29	50mm Reducing junction	No	17		
30	75mm Reducing junction	No	11		
31	50mm Access bend	No	11		
32	110mm Access bend	No	18		
33	110mm Double junction	No	18		
34	110mm Reducing double junction	No	18		
35	110mm Access junction	No	18		
36	110mm Access reducing double junction	No	18		
37	110mm Stubstack	No	18		
38	110mm Air vent cowl	No	18		
WATER SUPPLIES					
Class 1 copper pipes:					
39	15mm Pipes	m	18		
40	22mm Pipes	m	16		
41	28mm Pipes	m	4		
42	15mm Pipes chased into brickwork including brown paper lagging	m	15		
43	22mm Pipes chased into brickwork including brown paper lagging	m	15		
Extra over Class 1 copper pipes for capillary fittings:					
44	15mm Fittings	No	10		
45	22mm Fittings	No	10		
46	28mm Fittings	No	10		
Carried Forward to Trade Summary					
Section 2 - Building Works					
Bill No 5					
Plumbing and drainage					
Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island					
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Item No		No	Quantity	Rate	Amount
	Extra over Class 1 copper pipes for brass compression fittings:				
47	15mm Fittings	No	10		
48	22mm Fittings	No	10		
49	28mm Fittings	No	10		
	Testing:				
50	Testing waste pipe system		Item		
	Carried Forward to Trade Summary				R
	Section 2 - Building Works				
	Bill No 5				
	Plumbing and drainage				
	Refurbishment and Renovations Male & female dometories				
	for the University of Johannesburg Island				

Bill No 5

Plumbing and drainage

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Section 2 - Building Works

Bill No 5

Plumbing and drainage

Refurbishment and Renovations Male & female dometories
for the University of Johannesburg Island

Item
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SECTION 2

BILL NO 6

PAINTWORK

PREAMBLES

The Model Preambles for Trades (2017 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

The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said Model Preambles

SUPPLEMENTARY PREAMBLES

PREPARATORY WORK TO EXISTING WORK

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 suitable filler and finished smooth

Carried Forward to Trade Summary

Section 2 - Building Works

Bill No 6

Paintwork

Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island

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Item No		Quantity	Rate	Amount
	PAINT SPECIFICATIONS			
	All painting shall be done in accordance with "PLASCON" specifications, unless otherwise described			
	COLOURS			
	Unless otherwise described, all paintwork shall be deemed to have a colour value in excess of 7 on the Munsell system in accordance with SANS 1091			
	When staining timber, the resultant colour or shade must be to the complete satisfaction of the Principal Agent before any overcoating or preservative is applied			

	PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK			
	One coat alkali resistant primer and two coats "wall and all" emulsion paint for interior use, on:			
1	On internal plastered walls	m2	403	
2	Ditto but on external plastered walls	m2	497	
	ON PLASTERBOARD SURFACES			
	One coat alkali resistant primer and two coats " wall and all" emulsion paint for interior use, on:			
3	Ceilings and beams	m2	290	
4	On cubicle partitions	m2	92	
	One coat alkali resistant primer and two coats approved water based steam resistant enamel paint for interior use, on:			
5	On ceilings and beams	m2	115	
	ON METAL SURFACES			
	Carried Forward to Trade Summary			
	Section 2 - Building Works			
	Bill No 6			
	Paintwork			
	Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island			
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Item No		Quantity	Rate	Amount
	One coat water based primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on galvanised steel:			
6	Gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area)	m2	100	
7	Door frames	m2	36	
	ON WOOD SURFACES			
	One coat wood primer, one coat alkyd based universal undercoat and one coat "Midaflo" gloss enamel paint, on:			
8	Doors	m2	99	
	Carried Forward to Trade Summary			
	Section 2 - Building Works			
	Bill No 6			
	Paintwork			
	Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island			
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Bill No 6

Paintwork

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Section 2 - Building Works

Bill No 6

Paintwork

Refurbishment and Renovations Male & female dometories
for the University of Johannesburg Island

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SECTION SUMMARY - Section 2 - Building Works

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3	Ironmongery	29	
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5	Plumbing and drainage	40	
6	Paintwork	44	
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Section 2 - Building Works Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island			

Item No	SECTION 3	Quantity	Rate	Amount
	BILL NO. 1			
	BUDGETARY ALLOWANCES			

	PREAMBLES			
	General:			
	A Budgetary Allowance is a sum of money included in the contract sum for work intended for execution by the Contractor, the extent of which is identified but not detailed			
	Work for which budgetary allowances are provided will be measured and valued in accordance with clause 14 of the Minor works Agreement and deducted in whole or in part if not required without any compensation for loss or profit on the said allowances			
	Each Budgetary Allowance may comprise more than one element of work			

	ADDITIONAL BUILDERS' WORK			
1	Budgetary Allowance of Ten Thousand Rand for additional Builder's work	Item		10,000.00
	VANITY TOP			
2	Budgetary Allowance of Twenty five Thousand Rand for supply and installation of vanity top	Item		25,000.00
	SHOWER DOORS			
3	Budgetary Allowance of Thirty two Thousand Rand for removal, supply and installation of shower doors	Item		32,000.00
	CURTAINS			
4	Budgetary Allowance of Ten Thousand Rand for supply and installation of curtains	Item		10,000.00
	Carried Forward to Section Summary		R	
	Section 3 -Provisional allowances Bill No 1 Budgetary allowances Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island			

Item No	Quantity	Rate	Amount
SECTION 3			
BILL NO. 2			
PROVISIONAL SUMS			

PREAMBLES			
General:			
Subcontract amounts are net.			
Subcontract amounts are for material and equipment supplied and installed complete by firms of specialists			
Each subcontract amount may comprise more than one element of work. Therefore, each subcontract amount may include for work to be carried out by more than one subcontractor			
Profit:			
Where stated, the Contractor may allow for profit if required			
General attendance on nominated/selected subcontractors:			
The item "General Attendance" which follows each subcontract amount for nominated/selected subcontractors' work, shall be deemed to cover all the Contractor's costs incurred in providing free of charge to the nominated/selected subcontractors, the following:			
1. Access to the site and places where the subcontract work is to be carried out, including the reasonable use of any temporary personnel hoists erected by the Contractor			
2. The provision of water and lighting and of single phase electric power to a position within 50 metres of the place where the subcontract work is to be carried out but excluding water, fuel and power for commissioning of any installation			
Carried Forward to Trade Summary			
Section 3 -Provisional allowances Bill No 2 Provisional sums Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island			
		R	

Item No		Quantity	Rate	Amount
	<p>3. The provision of an area for the subcontractor to establish temporary office accommodation and workshops and for the storage of plant and materials</p> <p>4. The use, at reasonable times by arrangement, of the Contractor's erected hoisting equipment</p> <p>5. Making good in all trades and cleaning down and removal of rubbish on completion</p> <p>Special attendance on nominated/selected subcontractors:</p> <p>Where stated, special attendance, as set out in clause 8.1 of section B of the Preliminaries, will be described in detail in this bill</p> <p>Builder's work:</p> <p>Builder's work in connection with specialist services is given elsewhere in these bills of quantities</p> <p>-----</p> <p>HVAC</p>			
1	Provide the sum of Eighty Thousand Rand for supply and installation of HVAC	Item		80,000.00
2	Allow for profit	Item		
3	Allow for attendance	Item		
Carried Forward to Trade Summary				
Section 3 -Provisional allowances				
Bill No 2				
Provisional sums				
Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island				
				R

Bill No 2

Provisional sums

TRADE SUMMARY

Total Brought Forward from Page No

**Page
No**

47

48

Amount

Carried Forward to Section Summary

Section 3 -Provisional allowances

Bill No 2

Provisional sums

Refurbishment and Renovations Male & female dometories
for the University of Johannesburg Island

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SECTION SUMMARY - Section 3 -Provisional allowances

Bill No		Page No	Amount
1	Budgetary allowances	46	
2	Provisional sums	49	
Carried Forward to Final Summary			
Section 3 -Provisional allowances Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island			R

Section No	FINAL SUMMARY	Page No	Amount
1	Section 1 - Preliminaries	19	
2	Section 2 - Building Works	45	
3	Section 3 -Provisional allowances	50	
	SUB TOTAL		R
	CONTRACT CONTINGENCIES		
	Allow the sum of 10% (Ten percent) of the above sub total for Contingencies to be spent as the Principal Agent may direct and to be deducted in whole or in part if not required		R
	TOTAL INCLUDING CONTINGENCIES		R
	VALUE ADDED TAX		
	Value Added Tax [15%]		R
	TOTAL		R
	Carried to Annexure A - Form of Tender		R
	Refurbishment and Renovations Male & female dometories for the University of Johannesburg Island		