

Item No	Quantity	Rate	Amount
<p><b><u>BILL NO. 1</u></b></p> <p><b><u>PRELIMINARIES</u></b></p> <p><b><u>BASIS OF THE CONTRACT</u></b></p> <p>The basis of the contract shall be the 'contract documents' as defined in the JBCC Series 2000 Principal Building Agreement, incorporating the following:</p> <p>(i) The drawings and Bills of Quantities</p> <p>(ii) The JBCC Series 2000 Edition 5.0 July 2007 of the Principal Building Agreement as prepared by the Joint Building Contracts Committee and recommended by the JBCC Constituents.</p> <p>(iii) The Preliminaries (2007 Edition) for use with the Principal Building Agreement as recommended and published by the Association of South African Quantity Surveyors.</p> <p>(iv) Th Model Preambles for Trades (2008 Edition) as recommended and published by the Association of South African Quantity Surveyors.</p> <p>Tenderers are referred to the above-mentioned documents for the full intent and meaning of each clause thereof, for which such allowance shall be made as may be considered necessary.</p> <p>Where standard clauses or alternatives are not applicable to this contract, such modifications, corrections or supplements as will apply are given under each relevant clause heading.</p> <p>Where any item is not relevant to this specific contract, such item is marded as 'Not Applicable'</p> <p><b><u>MEANING OF TERMS "TENDER / TENDERER"</u></b></p> <p>Any reference to the words "Tender" or "Tenderer" herein and/or in any other documentation shall be construed to have the same meaning as the words "Bid" or "Bidder"</p>			
<p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>	<b>Carried Forward</b>	R	

Brought Forward

R

**PRICING OF PRELIMINARIES**

Should Option A, as set out in clause B10.3.1 hereinafter be used for the adjustment of preliminaries then each item priced is to be allocated to one or more of the three categories Fixed, Value Related or Time Related and the respective amounts entered in the spaces provided under each item

Items not priced in these Preliminaries shall be deemed to be included elsewhere in these Bills of Quantities

**SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT**

**DEFINITIONS**

1/1/1 **A1.0 DEFINITIONS AND INTERPRETATION**

Clause 1.0

Clause 1.1 Definition of "**Commencement Date**" is added:

"**COMMENCEMENT DATE**" means the date that the **agreement**, made in terms of the Form of Offer and Acceptance, comes into effect

Clause 1.1 Definition of "**Construction Guarantee**" is amended by replacing it with the following:

"**CONSTRUCTION GUARANTEE**" means a guarantee at call obtained by the **contractor** from an institution approved by the **employer** in terms of the **employer's** construction guarantee form as selected in the **schedule**

Clause 1.1 Definition of "**Construction Period**" is amended by replacing it with the following:

"**CONSTRUCTION PERIOD**" means the period commencing on the **commencement date** and ending on the date of **practical completion**

Clause 1.1 Definition of "**Corrupt Practice**" is added:

Carried Forward

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

<p style="text-align: center;"><b>Brought Forward</b></p> <p>"<b>CORRUPT PRACTICE</b>" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution</p> <p>Clause 1.1 Definition of "<b>Fraudulent Practice</b>" is added:</p> <p>"<b>FRAUDULENT PRACTICE</b>" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any tenderer and includes collusive practice among tenderers (prior to or after the tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition</p> <p>Clause 1.1 Definition of "<b>Interest</b>" is amended by replacing it with the following:</p> <p>"<b>INTEREST</b>" means the interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999)</p> <p>Clause 1.1 Definition of "<b>Principal Agent</b>" is amended by replacing it with the following:</p> <p>"<b>PRINCIPAL AGENT</b>" means the person or entity appointed by the <b>employer</b> and named in the <b>schedule</b>. In the event of a <b>principal agent</b> not being appointed, then all the duties and obligations of a <b>principal agent</b> as detailed in the <b>agreement</b> shall be fulfilled by a representative of the <b>employer</b> as named in the <b>schedule</b></p> <p>Clause 1.1 Definition of "<b>Security</b>" is amended by replacing it with the following:</p> <p>"<b>SECURITY</b>" means the form of security provided by the <b>employer</b> or <b>contractor</b>, as stated in the <b>schedule</b>, from which the <b>contractor</b> or <b>employer</b> may recover expense or loss</p> <p>Clause 1.6 is amended by replacing the words "prepaid registered post, telefax or e-mail" with "prepaid registered post or telefax"</p> <p>Clause 1.6.4 is amended by replacing it with the following:</p>		R	
<p style="text-align: center;"><b>Carried Forward</b></p> <p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>		R	

**Brought Forward**

R

No clause

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**OBJECTIVE AND PREPARATION**

1/1/2 **A2.0 OFFER, ACCEPTANCE AND PERFORMANCE**

Clause 2.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/3 **A3.0 DOCUMENTS**

Clause 3.0

Clause 3.7 is amended by the addition of the following:

The **contractor** shall supply and keep a copy of the **JBCC** Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the **site**, to which the **employer**, **principal agent** and **agents** shall have access at all times

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/4 **A4.0 DESIGN RESPONSIBILITY**

Clause 4.0

Clause 4.3 is amended by replacing it with the following:

No clause

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/5 **A5.0 EMPLOYER'S AGENTS**

Clause 5.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

**Brought Forward**

R

1/1/6 **A6.0 SITE REPRESENTATIVE**

Clause 6.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/7 **A7.0 COMPLIANCE WITH REGULATIONS**

Clause 7.0

Note: A separate clause has been included in Section C : Specific Preliminaries of the **bills of quantities / lump sum document** for the **contractor** to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/8 **A8.0 WORKS RISK**

Clause 8.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/9 **A9.0 INDEMNITIES**

Clause 9.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/10 **A10.0 WORKS INSURANCES**

Clause 10.0

Clause 10.0 is amended by the addition of the following clauses:

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

Brought Forward

R

**10.5 Damage to the Works**

- (a) Without in any way limiting the **contractor's** obligations in terms of the contract, the **contractor** shall bear the full risk of damage to and/or destruction of the **works** by whatever cause during construction of the **works** and hereby indemnifies and holds harmless the **employer** against any such damage. The **contractor** shall take such precautions and security measures and other steps for the protection and security of the **works** as the **contractor** may deem necessary
- (b) The **contractor** shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the **works** and to rebuild, restore, replace and/or repair the **works**
- (c) The **employer** shall carry the risk of damage to or destruction of the **works** and materials paid for by the **employer** that is the result of the excepted risks as set out in 10.6
- (d) Where the **employer** bears the risk in terms of this contract, the **contractor** shall, if requested to do so, reinstate any damage or destroyed portions of the **works** and the costs of such reinstatement shall be measured and valued in terms of 32.0 hereof

**10.6 Injury to Persons or loss of or damage to Properties**

- (a) The **contractor** shall be liable for and hereby indemnifies the **employer** against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the **works** unless due to any act or negligence of any person for whose actions the **employer** is legally liable

Carried Forward

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

	<b>Brought Forward</b>	R
<p>(b) The <b>contractor</b> shall be liable for and hereby indemnifies the <b>employer</b> against any liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the <b>site</b>, whether belonging to or under the control of the <b>employer</b> or any other body or person, arising out of or in the course of or by reason of the execution of the <b>works</b> unless due to any act or negligence of any person for whose actions the <b>employer</b> is legally liable</p> <p>(c) The <b>contractor</b> shall, upon receiving a <b>contract instruction</b> from the <b>principal agent</b>, cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the <b>employer</b> shall be entitled to cause it to be made good and to recover the cost thereof from the <b>contractor</b> or to deduct the same from amounts due to the <b>contractor</b></p> <p>(d) The <b>contractor</b> shall be responsible for the protection and safety of such portions of the premises placed under his control by the <b>employer</b> for the purpose of executing the <b>works</b> until the issue of the <b>certificate of practical completion</b></p> <p>(e) Where the execution of the <b>works</b> involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the <b>contractor</b> shall obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the <b>works</b> has been completed</p> <p>(f) The <b>contractor</b> shall at all times proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the <b>works</b></p>		
<p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>	<b>Carried Forward</b>	R

<p style="text-align: center;"><b>Brought Forward</b></p> <p><b>10.7 High risk insurance</b></p> <p>In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable subsurface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:</p> <p><b>10.7.1 Damage to the works</b></p> <p>The <b>contractor</b> shall, from the <b>commencement date</b> of the <b>works</b> until the date of the <b>certificate of practical completion</b> bear the full risk of and hereby indemnifies and holds harmless the <b>employer</b> against any damage to and/or destruction of the <b>works</b> consequent upon a catastrophic ground movement as mentioned above. The <b>contractor</b> shall take such precautions and security measures and other steps for the protection of the <b>works</b> as he may deem necessary</p> <p>When so instructed to do so by the <b>principal agent</b>, the <b>contractor</b> shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the <b>works</b> and to rebuild, restore, replace and/or repair the <b>works</b>, at the <b>contractor's</b> own costs</p> <p><b>10.7.2 Injury to persons or loss of or damage to property</b></p> <p>The <b>contractor</b> shall be liable for and hereby indemnifies and holds harmless the <b>employer</b> against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of, or caused by a catastrophic ground movement as mentioned above</p> <p>The <b>contractor</b> shall be liable for and hereby indemnifies the <b>employer</b> against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the <b>site</b>, whether belonging to or under the control of the <b>employer</b> or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract</p>		R	
<p style="text-align: center;"><b>Carried Forward</b></p> <p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>		R	



**Brought Forward**

R

**10.7.3** It is the responsibility of the **contractor** to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.7.1 and 10.7.2. Without limiting the **contractor's** obligations in terms of the contract, the **contractor** shall, within twenty-one (21) **calendar days** of the **commencement date** but before commencement of the **works** , submit to the **employer** proof of such insurance policy, if requested to do so

**10.7.4** The **employer** shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the **contractor's** default of his obligations as set out in 10.7.1; 10.7.2 and 10.7.3. Such losses or damages may be recovered from the **contractor** or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the **employer** and the **contractor** and for this purpose all these contracts shall be considered one indivisible whole

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/11 **A11.0 LIABILITY INSURANCES**

Clause 11.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/12 **A12.0 EFFECTING INSURANCES**

Clause 12.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/13 **A13.0 Clause 13 Assignment**

N/A

1/1/14 **A14.0 SECURITY**

Clause 14.0

Clauses 14.1 - 14.8 are amended by replacing them with the following:

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

<p style="text-align: center;"><b>Brought Forward</b></p> <p>14.1 In respect of contracts with a <b>contract sum</b> up to R1 million, the <b>security</b> to be provided by the <b>contractor</b> to the <b>employer</b> will be a payment reduction of five per cent (5%) of the value certified in the <b>payment certificate</b> (excluding VAT)</p> <p>14.1.1 The payment reduction of the value certified in a <b>payment certificate</b> shall be <i>mutatis mutandi</i> in terms of 31.8(A)</p> <p>14.1.2 The <b>employer</b> shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the <b>employer</b> complies with the provisions of 33.4 in which event the <b>employer's</b> entitlement shall take precedence over his obligations to refund the payment reduction <b>security</b> or portions thereof to the <b>contractor</b></p> <p>14.2 In respect of contracts with a <b>contract sum</b> above R1 million, the <b>contractor</b> shall have the right to select the <b>security</b> to be provided in terms of 14.3, 14.4, 14.5, 14.6, or 14.7 as stated in the <b>schedule</b>. Such <b>security</b> shall be provided to the <b>employer</b> within twenty-one (21) <b>calendar days</b> from <b>commencement date</b>. Should the <b>contractor</b> fail to select the <b>security</b> to be provided or should the <b>contractor</b> fail to provide the <b>employer</b> with the selected <b>security</b> within twenty-one (21) <b>calendar days</b> from <b>commencement date</b>, the <b>security</b> in terms of 14.7 shall be deemed to have been selected</p> <p>14.3 Where <b>security</b> as a cash deposit of ten per cent (10%) of the <b>contract sum</b> (excluding VAT) has been selected:</p> <p>14.3.1 The <b>contractor</b> shall furnish the <b>employer</b> with a cash deposit equal in value to ten per cent (10%) of the <b>contract sum</b> (excluding VAT) within twenty-one (21) <b>calendar days</b> from <b>commencement date</b></p> <p>14.3.2 Within twenty-one (21) <b>calendar days</b> of the date of <b>practical completion</b> of the <b>works</b> the <b>employer</b> shall reduce the cash deposit to an amount equal to three per cent (3%) of the <b>contract value</b> (excluding VAT), and refund the balance to the <b>contractor</b></p>		R	
<p style="text-align: center;"><b>Carried Forward</b></p> <p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>		R	

<p style="text-align: center;"><b>Brought Forward</b></p> <p>14.3.3 Within twenty-one (21) <b>calendar days</b> of the date of <b>final completion</b> of the <b>works</b> the <b>employer</b> shall reduce the cash deposit to an amount equal to one per cent (1%) of the <b>contract value</b> (excluding VAT) and refund the balance to the <b>contractor</b></p> <p>14.3.4 On the date of payment of the amount in the final <b>payment certificate</b>, the <b>employer</b> shall refund the remainder of the cash deposit to the <b>contractor</b></p> <p>14.3.5 The <b>employer</b> shall be entitled to recover expense and loss from the cash deposit in terms of 33.0 provided that the <b>employer</b> complies with the provisions of 33.4 in which event the <b>employer's</b> entitlement shall take precedence over his obligations to refund the cash deposit <b>security</b> or portions thereof to the <b>contractor</b></p> <p>14.3.6 The parties expressly agree that neither the <b>employer</b> nor the <b>contractor</b> shall be entitled to cede the rights to the deposit to any third party</p> <p>14.4 Where <b>security</b> as a variable <b>construction guarantee</b> of ten percent (10%) of the <b>contract sum</b> (excluding VAT) has been selected:</p> <p>14.4.1 The <b>contractor</b> shall furnish the <b>employer</b> with an acceptable variable <b>construction guarantee</b> equal in value to ten per cent (10%) of the <b>contract sum</b> (excluding VAT) within twenty-one (21) <b>calendar days</b> from <b>commencement date</b></p> <p>14.4.2 The variable <b>construction guarantee</b> shall reduce and expire in terms of the Variable <b>Construction Guarantee</b> form included in the invitation to tender</p> <p>14.4.3 The <b>employer</b> shall return the variable <b>construction guarantee</b> to the <b>contractor</b> within fourteen (14) <b>calendar days</b> of it expiring</p> <p>14.4.4 Where the <b>employer</b> has a right of recovery against the <b>contractor</b> in terms of 33.0, the <b>employer</b> shall issue a written demand in terms of the variable <b>construction guarantee</b></p> <p>14.5 Where <b>security</b> as a fixed <b>construction guarantee</b> of five per cent (5%) of the <b>contract sum</b> (excluding VAT) and a five per cent (5%) payment reduction of the value certified in the <b>payment certificate</b> (excluding VAT) has been selected:</p>		R	
<p style="text-align: center;"><b>Carried Forward</b></p> <p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>		R	

<p style="text-align: center;"><b>Brought Forward</b></p> <p>14.5.1 The <b>contractor</b> shall furnish a fixed <b>construction guarantee</b> to the <b>employer</b> equal in value to five per cent (5%) of the <b>contract sum</b> (excluding VAT)</p> <p>14.5.2 The fixed <b>construction guarantee</b> shall come into force on the date of issue and shall expire on the date of the last certificate of <b>practical completion</b></p> <p>14.5.3 The <b>employer</b> shall return the fixed <b>construction guarantee</b> to the <b>contractor</b> within fourteen (14) <b>calendar days</b> of it expiring</p> <p>14.5.4 The payment reduction of the value certified in a <b>payment certificate</b> shall be in terms of 31.8 (A) and 34.8</p> <p>14.5.5 Where the <b>employer</b> has a right of recovery against the <b>contractor</b> in terms of 33.0, the <b>employer</b> shall be entitled to issue a written demand in terms of the fixed <b>construction guarantee</b> or may recover from the payment reduction or may do both</p> <p>14.6 Where <b>security</b> as a cash deposit of five per cent (5%) of the <b>contract sum</b> (excluding VAT) and a payment reduction of five per cent (5%) of the value certified in the <b>payment certificate</b> (excluding VAT) has been selected:</p> <p>14.6.1 The <b>contractor</b> shall furnish the <b>employer</b> with a cash deposit equal in value to five per cent (5%) of the <b>contract sum</b> (excluding VAT) within twenty-one (21) <b>calendar days</b> from <b>commencement date</b></p> <p>14.6.2 Within twenty-one (21) <b>calendar days</b> of the date of <b>practical completion</b> of the <b>works</b> the <b>employer</b> shall refund the cash deposit in total to the <b>contractor</b></p> <p>14.6.3 The payment reduction of the value certified in a <b>payment certificate</b> shall be <i>mutatis mutandi</i> in terms of 31.8(A)</p> <p>14.6.4 Where the <b>employer</b> has a right of recovery against the <b>contractor</b> in terms of 33.0, the <b>employer</b> may issue a written notice in terms of 33.4 or may recover from the payment reduction or may do both</p>		R	
<p style="text-align: center;"><b>Carried Forward</b></p> <p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>		R	

	<p><b>Brought Forward</b></p> <p>14.7 Where <b>security</b> as a payment reduction of ten per cent (10%) of the value certified in the <b>payment certificate</b> (excluding VAT) has been selected:</p> <p>14.7.1 The payment reduction of the value certified in a <b>payment certificate</b> shall be <i>mutatis mutandi</i> in terms of 31.8(B)</p> <p>14.7.2 The <b>employer</b> shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the <b>employer</b> complies with the provisions of 33.4 in which event the <b>employer's</b> entitlement shall take precedence over his obligations to refund the payment reduction or portions thereof to the <b>contractor</b></p> <p>14.8 Payments made by the guarantor to the <b>employer</b> in terms of the fixed or variable <b>construction guarantee</b> shall not prejudice the rights of the <b>employer</b> or <b>contractor</b> in terms of this <b>agreement</b></p> <p>14.9 Should the <b>contractor</b> fail to furnish the <b>security</b> in terms of 14.2, the <b>employer</b>, in his sole discretion and without notification to the <b>contractor</b>, is entitled to change the <b>contractor's</b> selected form of <b>security</b> to that of a ten per cent (10%) payment reduction of the value certified in the <b>payment certificate</b> (excluding VAT), whereafter 14.7 shall be applicable</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p><b><u>EXECUTION</u></b></p> <p><b>A15.0 PREPARATION FOR AND EXECUTION OF THE WORKS</b></p> <p>Clause 15.0</p> <p>Clause 15.1 is amended by the addition of the following clause:</p> <p>15.1.3 An acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), within twenty-one (21) <b>calendar days</b> of <b>commencement date</b></p>		R	
1/1/15	<p><b>Carried Forward</b></p> <p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>		R	

Item

**Brought Forward**

R

Clause 15.2.1 is amended by replacing it with the following clause:

Give the **contractor** possession of the **site** within ten (10) **working days** of the **contractor** complying with the terms of 15.1.4

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**1/1/16 A16.0 ACCESS TO THE WORKS**

Clause 16.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**1/1/17 A17.0 CONTRACT INSTRUCTIONS**

Clause 17.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**1/1/18 A18.0 SETTING OUT OF THE WORKS**

Clause 18.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**1/1/19 A19.0 ASSIGNMENT**

Clause 19.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

**Brought Forward**

R

1/1/20 **A20.0 NOMINATED SUBCONTRACTORS**

Clause 20.0

Clause 20.1.3 is amended by replacing it with the following:

No clause

Note: See item B9.1 hereinafter for adjustment of attendance on **nominated subcontractors** executing work allowed for under provisional sums

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/21 **A21.0 SELECTED SUBCONTRACTORS**

Clause 21.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/22 **A22.0 EMPLOYER'S DIRECT CONTRACTORS**

Clause 22.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/23 **A23.0 CONTRACTOR'S DOMESTIC SUBCONTRACTORS**

Clause 23.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**COMPLETION**

1/1/24 **A24.0 PRACTICAL COMPLETION**

Clause 24.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

**Brought Forward**

R

1/1/25 **A25.0 WORKS COMPLETION**

Clause 25.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/26 **A26.0 FINAL COMPLETION**

Clause 26.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/27 **A27.0 LATENT DEFECTS LIABILITY PERIOD**

Clause 27.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/28 **A28.0 SECTIONAL COMPLETION**

Clause 28.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/29 **A29.0 REVISION OF DATE FOR PRACTICAL COMPLETION**

Clause 29.0

Clause 29.2.5 is amended by replacing it with:

No clause

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/30 **A30.0 PENALTY FOR NON-COMPLETION**

Clause 30.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries



Brought Forward

R

**PAYMENT**

1/1/31 **A31.0 INTERIM PAYMENT TO THE CONTRACTOR**

Clause 31.0

Clause 31.8 is amended by replacing it with the following two alternative clauses:

**Alternative A**

31.8(A) Where a **security** is selected in terms of 14.1; 14.5 or 14.6, the value of the **works** in terms of 31.4.1 and **materials and goods** in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:

31.8(A).1 Ninety-five per cent (95%) of such value in interim **payment certificates** issued up to the date of **practical completion**

31.8(A).2 Ninety-seven per cent (97%) of such value in interim **payment certificates** issued on the date of **practical completion** and up to but excluding the date of **final completion**

31.8(A).3 Ninety-nine per cent (99%) of such value in interim **payment certificates** issued on the date of **final completion** and up to but excluding the final **payment certificate** in terms of 34.6

31.8(A).4 One hundred per cent (100%) of such value in the final **payment certificate** in terms of 34.6 except where the amount certified is in favour of the **employer**. In such an event the payment reduction shall remain at the adjustment level applicable to the final **payment certificate**

**Alternative B**

31.8(B) Where **security** as a payment reduction in terms of 14.7 has been selected, the value of the **works** in terms of 31.4.1 and **materials and goods** in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:

Carried Forward

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

**Brought Forward**

R

31.8(B).1 Ninety per cent (90%) of such value in interim **payment certificates** issued up to the date of **practical completion**

31.8(B).2 Ninety-seven per cent (97%) of such value in interim **payment certificates** issued on the date of **practical completion** and up to but excluding the date of **final completion**

31.8(B).3 Ninety-nine per cent (99%) of such value in interim **payment certificates** issued on the date of **final completion** and up to but excluding the final **payment certificate** in terms of 34.6

31.8(B).4 One hundred per cent (100%) of such value in the final **payment certificate** in terms of 34.6 except where the amount certified is in favour of the **employer**. In such an event the payment reduction shall remain at the adjustment level applicable to the final **payment certificate**

Clause 31.12 is amended by deleting the following:

Payment shall be subject to the **employer** giving the **contractor** a tax invoice for the amount due

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/32 **A32.0 ADJUSTMENT TO THE CONTRACT VALUE**

Clause 32.0

Clauses 32.5.1, 32.5.4 and 32.5.7 are amended by the addition of the following at the end of the sentence:

"due to no fault of the **contractor**"

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/33 **A33.0 RECOVERY OF EXPENSE AND LOSS**

Clause 33.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

**Brought Forward**

R

1/1/34 **A34.0 FINAL ACCOUNT AND FINAL PAYMENT**

Clause 34.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/35 **A35.0 PAYMENT TO OTHER PARTIES**

Clause 35.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

**CANCELLATION**

1/1/36 **A36.0 CANCELLATION BY EMPLOYER - CONTRACTOR'S  
DEFAULT**

Clause 36.0

Clause 36.1 is amended by the addition of the following  
clauses:

36.1.3 refuses or neglects to comply strictly with any of the  
conditions of contract

36.1.4 estate being sequestrated, liquidated or surrendered in  
terms of the insolvency laws in force within the Republic of  
South Africa

36.1.5 in the judgement of the **employer**, has engaged in  
**corrupt** or **fraudulent practices** in competing for or in  
executing the contract

Clause 36.0 is amended by the addition of the following clause:

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

**Brought Forward**

R

36.7 Notwithstanding any clause to the contrary, on cancellation of this **agreement** either by the **employer** or the **contractor**; or for any reason whatsoever, the **contractor** shall on written instruction, discontinue with the **works** on a date stated and withdraw himself from the **site**. The **contractor** shall not be entitled to refuse to withdraw from the **works** on the grounds of any lien or right of retention or on the grounds of any other right whatsoever

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/37 **A37.0 TERMINATION BY EMPLOYER - LOSS AND DAMAGE**

Clause 37.0

Clause 37.0 is amended by the addition of the following clause:

37.5 Notwithstanding any clause to the contrary, on cancellation of this **agreement** either by the **employer** or the **contractor**; or for any reason whatsoever, the **contractor** shall on written instruction, discontinue with the **works** on a date stated and withdraw himself from the **site**. The **contractor** shall not be entitled to refuse to withdraw from the **works** on the grounds of any lien or right of retention or on the grounds of any other right whatsoever

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/38 **A38.0 CANCELLATION BY CONTRACTOR - EMPLOYER'S DEFAULT**

Clause 38.0

Clause 38.0 is amended by the addition of the following clause:

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

**Brought Forward**

R

38.7 Notwithstanding any clause to the contrary, on termination of this **agreement** either by the **employer** or the **contractor**; or for any reason whatsoever, the **contractor** shall on written instruction, discontinue with the **works** on a date stated and withdraw himself from the **site**. The **contractor** shall not be entitled to refuse to withdraw from the **works** on the grounds of any lien or right of retention or on the grounds of any other right whatsoever

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/39 **A39.0 TERMINATION - CESSATION OF THE WORKS**

Clause 39.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**DISPUTE**

1/1/40 **A40.0 SETTLEMENT OF DISPUTE**

Clause 40.0

Clause 40.7 is amended by the addition of the following:

Whether or not mediation resolves the dispute, the parties shall bear their own costs concerning the mediation and equally share the costs of the **mediator** and related costs

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**SUBSTITUTE PROVISIONS**

1/1/41 **A41.0 STATE CLAUSES**

Clause 41.0

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

**Brought Forward**

R

**CONTRACT VARIABLES**

1/1/42 **A42.0 THE SCHEDULE (DPW-04EC)**

Clause 42.0

Tenderers are referred to the Contract Data DPW-04(EC) for variables pertaining to this contract

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**A42.1 CONTRACTING AND OTHER PARTIES**

**42.1.1 Employer:**

Postal Address:

Tel:

Fax:

Email:

**42.1.2 Project Manager:**

Postal Address:

Tel:

Fax:

Email:

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

	<b>Brought Forward</b>	R
<p><b>42.1.3 Architect:</b></p> <p style="padding-left: 40px;">Postal Address:</p> <p style="padding-left: 40px;">Tel:</p> <p style="padding-left: 40px;">Fax:</p> <p style="padding-left: 40px;">Email:</p> <p><b>42.1.4 Agent:</b></p> <p style="padding-left: 40px;">Agent Service:</p> <p style="padding-left: 40px;">Postal Address:</p> <p style="padding-left: 40px;">Tel:</p> <p style="padding-left: 40px;">Fax:</p> <p style="padding-left: 40px;">Email:</p> <p><b>42.1.5 Agent:</b></p> <p style="padding-left: 40px;">Agent Service:</p> <p style="padding-left: 40px;">Postal Address:</p> <p style="padding-left: 40px;">Tel:</p> <p style="padding-left: 40px;">Fax:</p> <p style="padding-left: 40px;">Email:</p>		
<p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>	<b>Carried Forward</b>	R

<p style="text-align: center;"><b>Brought Forward</b></p> <p>42.1.6 Agent:</p> <p style="padding-left: 20px;">Agent Service:</p> <p style="padding-left: 20px;">Postal Address:</p> <p style="padding-left: 20px;">Tel:</p> <p style="padding-left: 20px;">Fax:</p> <p style="padding-left: 20px;">Email:</p> <p><b><u>A42.2 CONTRACT DETAILS</u></b></p> <p>42.2.1 <b>Works description :</b>          Refurbishment to existing buildings</p> <p>42.2.2 <b>Site Description:</b>          Northlink College, Tygerberg Campus</p> <p>42.2.3 Work or installations by direct contractors: <b>No</b>          (22.2)</p> <p>42.2.4 Specific options that are applicable to a <b>State</b> organ only.          (41.0)</p> <p>42.2.5 Possession of the site is intended to be given on:</p> <p>42.2.6 Period for the commencement of the Works after the Contractor takes possession of site: <b>Immediately</b>          (15.3)</p> <p>42.2.7 For the works as a whole:          (24.3.1) The date for the practical completion and the penalty per calendar day</p> <p>Date:</p> <p>Penalty:</p>   <p style="text-align: center;"><b>Carried Forward</b></p>		R	
<p>Section No. 1          Preliminaries          Bill No. 1          Preliminaries</p>		R	



<p style="text-align: center;"><b>Brought Forward</b></p> <p>42.2.8 For the works in sections: N/A</p> <p>42.2.9 The <b>law</b> applicable to this agreement shall be that of:  <b>Republic of South Africa</b>  (1.2)</p> <p><b>42.3 INSURANCES</b></p> <p>42.3.1 Contract Works insurance to be effected by: <b>Contractor</b>  (10.1, 10.2, 12.1)  For the sum of: Equal to the Contract Sum plus 15%  With a deductible of:</p> <p>42.3.2 Supplementary insurance is required: <b>No</b>  (10.1, 10.2, 12.1)</p> <p>42.3.3 Public Liability insurance to be effected by: Contractor  (11.1, 12.1)</p> <p>For the sum of: R 2 000 000.00  With a deductible of:</p> <p>42.3.4 Support insurance to be effected by the employer: <b>N/A</b>  (11.1, 12.1)</p> <p><b><u>42.4 DOCUMENTS</u></b></p> <p>42.4.1 Waiver of Contractor`s lien or right of continuing possession is required: <b>Yes</b>  (3.3, 15.1.3, 31.16.2)</p> <p>42.4.2 Construction document copies to be supplied to the <b>Contractor</b> free of charge: <b>Three (3)</b>  (3.7)</p>		R	
<p style="text-align: center;"><b>Carried Forward</b></p> <p>Section No. 1  Preliminaries  Bill No. 1  Preliminaries</p>		R	

Brought Forward

R

**SECTION B: JBCC PRELIMINARIES**

**B1.0 DEFINITIONS AND INTERPRETATION**

1/1/43 **B1.1 Definitions and interpretation**

See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**B2.0 DOCUMENTS**

1/1/44 **B2.1 Checking of documents**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/45 **B2.2 Provisional bills of quantities**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/46 **B2.3 Availability of construction documentation**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/47 **B2.4 Interests of agents**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/48 **B2.5 Priced documents**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/49 **B2.6 Tender submission**

Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance DPW-07(EC)"

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

Carried Forward

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

Brought Forward

R

**B3.0 THE SITE**

1/1/50 **B3.1 Defined works area**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/51 **B3.2 Geotechnical investigation - N/A**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/52 **B3.3 Inspection of the site**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/53 **B3.4 Existing premises occupied**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/54 **B3.5 Previous work - dimensional accuracy**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/55 **B3.6 Previous work - defects**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/56 **B3.7 Services - known**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/57 **B3.8 Services - unknown**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/58 **B3.9 Protection of trees - N/A**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

Carried Forward

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

**Brought Forward**

R

1/1/59 **B3.10 Articles of value**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/60 **B3.11 Inspection of adjoining properties**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

**B4.0 MANAGEMENT OF CONTRACT**

1/1/61 **B4.1 Management of the works**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/62 **B4.2 Programme for the works**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/63 **B4.3 Progress meetings**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/64 **B4.4 Technical meetings**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/65 **B4.5 Labour and plant records**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

**B5.0 SAMPLES, SHOP DRAWINGS AND  
MANUFACTURERS' INSTRUCTIONS**

1/1/66 **B5.1 Samples of materials**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

**Brought Forward**

R

1/1/67 **B5.2 Workmanship samples**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/68 **B5.3 Shop drawings**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/69 **B5.4 Compliance with manufacturers' instructions**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

**B6.0 TEMPORARY WORKS AND PLANT**

1/1/70 **B6.1 Deposits and fees**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/71 **B6.2 Enclosure of the works**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/72 **B6.3 Advertising - N/A**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/73 **B6.4 Plant, equipment, sheds and offices**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/74 **B6.5 Main notice board**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/75 **B6.6 Subcontractors' notice board - N/A**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

Brought Forward

R

**B7.0 TEMPORARY SERVICES**

1/1/76 **B7.1 Location**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/77 **B7.2 Water**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/78 **B7.3 Electricity**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/79 **B7.4 Telecommunication facilities**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/80 **B7.5 Ablution facilities**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**B8.0 PRIME COST AMOUNTS**

1/1/81 **B8.1 Responsibility for prime cost amounts**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**B9.0 ATTENDANCE ON N/S SUBCONTRACTORS**

1/1/82 **B9.1 General attendance**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/83 **B9.2 Special attendance**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

Carried Forward

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

Brought Forward

R

1/1/84 **B9.3 Commissioning - fuel, water and electricity**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**B10.0 FINANCIAL ASPECTS**

1/1/85 **B10.1 Statutory taxes, duties and levies**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/86 **B10.2 Payment for preliminaries**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/87 **B10.3 Adjustment of preliminaries**

Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) **working days** of taking possession of the **site**" with "when submitting his priced **bills of quantities / lump sum document**"

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/88 **B10.4 Payment certificate cash flow**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

**B11.0 GENERAL**

1/1/89 **B11.1 Protection of the works**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/90 **B11.2 Protection / isolation of existing / sectionally occupied works**

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

Carried Forward

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

**Brought Forward**

R

1/1/91 **B11.3 Security of the works**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/92 **B11.4 Notice before covering work**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/93 **B11.5 Disturbance**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/94 **B11.6 Environmental disturbance**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/95 **B11.7 Works cleaning and clearing**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/96 **B11.8 Vermin**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/97 **B11.9 Overhand work**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/98 **B11.10 Instruction manuals and guarantees**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

1/1/99 **B11.11 As built information**  
Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time  
related: \_\_\_\_\_

Item

**Carried Forward**

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries



	<b>Brought Forward</b>		R
1/1/100	<p><b>B11.12 Tenant installations</b></p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p><b>B12.0 SCHEDULE OF VARIABLES</b></p>	Item	
1/1/101	<p><b>B12.1 Schedule of variables - N/A</b></p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p><b>12.1 PRE-TENDER INFORMATION</b></p> <p>12.1.1 <b>Provisional bills of quantities</b> [2.2] The quantities are provisional <b>NO</b></p> <p>12.1.2 <b>Availability of construction documentation</b> [2.3] <i>Construction documentation is complete</i> <b>YES</b></p> <p>12.1.3 <b>Interests of agents</b> [2.4] Details: <b>N/A</b></p> <p>12.1.4 <b>Defined works area</b> [3.1] Details: <b>N/A</b></p> <p>12.1.5 <b>Geotechnical investigation</b> [3.2] Details: A geotechnical survey has been carried out on site. The report is available for all tenderers to view at the offices of the Project Managers (PMSA) and has been utilised for the design of the foundations.</p> <p>12.1.6 <b>Existing premises occupied</b> [3.4] Specific requirements: <b>N/A</b></p> <p>12.1.7 <b>Previous work - dimensional accuracy</b> [3.5] Details: <b>N/A</b></p>	Item	
	<b>Carried Forward</b>		R
	<p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>		

	<b>Brought Forward</b>	R
<p>12.1.8 <b>Previous work - defects</b> [3.6] Details: <b>N/A</b></p> <p>12.1.9 <b>Services - known</b> [3.7] Details: <b>N/A</b></p> <p>12.1.10 <b>Protection of trees</b> [3.9] Specific requirements: <b>N/A</b></p> <p>12.1.11 <b>Inspection of adjoining properties</b> [3.11] Specific requirements: <b>N/A</b></p> <p>12.1.12 <b>Enclosure of the works</b> [6.2] Specific requirements: <b>N/A</b></p> <p>12.1.13 <b>Offices</b> [6.4.3] Specific requirements: <b>N/A</b></p> <p>12.1.14 <b>Main notice board</b> [6.5] Specific requirements: The <b>contractor</b> shall provide, erect where directed, maintain and remove on completion of the <b>works</b> a notice board size 3 x 3m as type Drawing GEN 063, constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces. The board is to be painted ivory white and the bead and 12mm wide dividing lines dark green. All wording shall be inscribed in dark green as per the coat of arms for SA. All wording shall be inscribed in dark green painted sans serif lettering</p> <p>12.1.15 <b>Subcontractors' notice board</b> [6.6] <i>A notice board is required</i> <b>NO</b> Specific requirements: <b>N/A</b></p>		
<p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>	<b>Carried Forward</b>	R

	<b>Brought Forward</b>	R
<p>12.1.16 <b>Water</b>            [7.2] Option A (by <b>contractor</b>)                      <b>YES</b></p> <p>          Option B (by <b>employer</b> - free of charge)                      <b>NO</b></p> <p>          Option C (by <b>employer</b> - metered)                      <b>NO</b></p> <p>12.1.17 <b>Electricity</b>            [7.3] Option A (by <b>contractor</b>)                      <b>YES</b></p> <p>          Option B (by <b>employer</b> - free of charge)                      <b>NO</b></p> <p>          Option C (by <b>employer</b> - metered)                      <b>NO</b></p> <p>12.1.18 <b>Telecommunications</b>            [7.4] Telephone                      <b>YES</b></p> <p>          Facsimile                      <b>YES</b></p> <p>          E-mail                      <b>YES</b></p> <p>12.1.19 <b>Ablution facilities</b>            [7.5] Option A (by <b>contractor</b>)                      <b>YES</b></p> <p>          Option B (by <b>employer</b>)                      <b>NO</b></p> <p>12.1.20 <b>Protection of existing/sectionally occupied works</b>            [11.2] Protection is required                      <b>NO</b></p> <p>12.1.21 <b>Special attendance</b>            [9.2] <b>Subcontractor</b> (1) details: <b>N/A</b></p>		
<p>Section No. 1            Preliminaries            Bill No. 1            Preliminaries</p>	<b>Carried Forward</b>	R

<p style="text-align: center;"><b>Brought Forward</b></p> <p>12.1.22 <b>Protection of the works</b> [11.1] Specific requirements: <b>N/A</b></p> <p>12.1.23 <b>Disturbance</b> [11.5] Specific requirements: The <b>contractor</b> shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the <b>works</b> all necessary temporary dust screens all to the satisfaction of the <b>principal agent</b></p> <p>12.1.24 <b>Environmental disturbance</b> [11.6] Specific requirements:</p> <p><b>12.2 POST-TENDER INFORMATION</b></p> <p>12.2.1 <b>Payment of preliminaries</b> [10.2] Option A (prorated) <b>NO</b></p> <p style="padding-left: 40px;">Option B (calculated) <b>YES</b></p> <p>12.2.2 <b>Adjustment of preliminaries</b> [10.3] Option A (three categories) <b>YES</b></p> <p style="padding-left: 40px;">Option B (detailed breakdown) <b>NO</b></p>				R
<p style="text-align: center;"><b>Carried Forward</b></p> <p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>				R

Brought Forward

R

**SECTION C: SPECIFIC PRELIMINARIES**

**Section C** contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item

1/1/102 **C1.0 CONTRACT DRAWINGS**

N/A

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/103 **C2.0 GENERAL PREAMBLES**

The document "Specification of Materials and Methods to be used (PW371)" is obtainable on the Department's website (<http://www.publicworks.gov.za/> under "Consultants Guidelines"), and shall be read in conjunction with the **bills of quantities** and be referred to for the full descriptions of work to be done and materials to be used

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

1/1/104 **C3.0 TRADE NAMES**

Wherever a trade name for any product has been described in the **bills of quantities**, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the **project manager** being obtained prior to the closing date for submission of tenders

If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for

Fixed: \_\_\_\_\_ Value related: \_\_\_\_\_ Time related: \_\_\_\_\_

Item

Carried Forward

R

Section No. 1  
Preliminaries  
Bill No. 1  
Preliminaries

	Brought Forward		R	
1/1/105	<p><b>C4.0 IMPORTED MATERIALS AND EQUIPMENT</b></p> <p>Where imported items are listed in the tender documents, the tenderer shall provide all the information called for, failing which the price of any such item, materials or equipment shall be excluded from currency fluctuations. (refer to Schedule of Imported Materials and Equipment DPW-23(EC) to be completed by tenderer)</p> <p>Notwithstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provisions (if applicable)</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
1/1/106	<p><b>C10.0 HIV/AIDS AWARENESS</b></p> <p>It is required of the <b>contractor</b> to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the <b>bills of quantities / lump sum document</b>. Provision for pricing of HIV/AIDS awareness is made under items C10.1 to C10.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained</p> <p>The <b>contractor</b> must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the <b>principal agent</b>, notwithstanding the provisions of clause A 31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress <b>payment certificate</b> until the <b>contractor</b> provides satisfactory proof of compliance. The <b>contractor</b> shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment</p>			
	<b>Carried Forward</b>		R	
	<p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>			

<p><b>Brought Forward</b></p> <p><b>C10.1 AWARENESS CHAMPION</b></p> <p>Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p><b>C10.2 AWARENESS WORKSHOPS</b></p> <p>Selection and appointment of a competent Service Provider approved by the <b>project manager</b>, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p><b>C10.3 POSTERS, BOOKLETS, VIDEOS, ETC.</b></p> <p>Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the <b>construction period</b>, all in accordance with the HIV/AIDS Specification</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p><b>C10.4 ACCESS TO CONDOMS</b></p> <p>Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the <b>construction period</b>, all in accordance with the HIV/AIDS Specification</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	<p>Item</p> <p>Item</p> <p>Item</p> <p>Item</p>	<p>R</p>
<p><b>Carried Forward</b></p> <p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>		<p>R</p>

	<b>Brought Forward</b>		R
	<p><b>C10.5 MONITORING</b></p> <p>Monitoring HIV/AIDS awareness of workers, providing the <b>project manager</b> with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the <b>construction period</b> and close out, all in accordance with the HIV/AIDS Specification</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
1/1/107	<p><b>C11.0 OCCUPATIONAL HEALTH AND SAFETY ACT</b></p> <p>The <b>contractor</b> shall comply with all the requirements set out in the Construction Regulations, 2003 issued under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993)</p> <p>It is required of the <b>contractor</b> to thoroughly study the Health and Safety Specification that must be read together with and is deemed to be incorporated under this Section of the <b>bills of quantities</b>.</p> <p>The <b>contractor</b> must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory. In the event of partial or total non-compliance, the <b>project manager</b>, notwithstanding the provisions of clause A31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress <b>payment certificate</b> until the <b>contractor</b> provides satisfactory proof of compliance. The <b>contractor</b> shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment</p> <p>Provision for pricing of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is made under this clause and it is explicitly pointed out that all requirements of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
	<b>Carried to Final Summary</b>		R
	<p>Section No. 1 Preliminaries Bill No. 1 Preliminaries</p>		



Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>SECTION 2 - F2 : Faith &amp; Bold Avenue Female</u></b></p> <p><b><u>BILL NO.1</u></b></p> <p><b><u>ALTERATIONS</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>View site</u></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. 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><u>Explosives</u></p> <p>No explosives whatsoever may be used for demolition purposes unless otherwise stated</p> <p><u>General</u></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>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 rehangng, 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</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>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	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)				
	<b><u>REMOVAL OF EXISTING WORK</u></b>				
	<u>Breaking down and removing brickwork etc</u>				
1	Half brick walls	m2	29		
	<u>Taking out and removing doors, windows, etc from brickwork to be demolished</u>				
2	Timber single door and frame not exceeding 2,5m <sup>2</sup>	No	48		
3	Glazed steel window not exceeding 2,5m <sup>2</sup>	No	29		
	<u>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 finish, etc</u>				
4	Tiles to floors	m2	201		
5	Tiles to walls	m2	715		
	<u>Taking out and removing piping, sanitary fittings, etc, including cutting off as necessary, disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)</u>				
6	Vitreous china wash hand basin, including short lengths of piping, etc	No	15		
7	Vitreous china WC pan with cistern, including short lengths of piping, etc	No	17		
8	Shower rose, taps, trals, etc including short lengths of piping, etc	No	12		
9	Bath tub including mixers, taps, etc including short lengths of piping, etc	No	4		
	<b><u>MAKING GOOD OF FINISHES, ETC</u></b>				
	<u>Making good cement screeds</u>				
10	Floors where half brick walls removed	m2	3		
	<u>Making good internal cement plaster</u>				
11	Walls where half brick walls removed	m2	3		
	<b>ALTERATIONS</b>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>BILL NO. 2</u></b></p> <p><b><u>MASONRY</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>BRICKWORK</u></b></p> <p><u>Sizes in descriptions</u></p> <p>Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick</p> <p><u>Hollow walls</u></p> <p>Descriptions of hollow walls shall be deemed to include leaving every fifth perpend of the bottom course of the external skin open as a weep hole</p> <p><b><u>BRICKWORK</u></b></p> <p><b><u>SUPERSTRUCTURE</u></b></p> <p><u>Brickwork of NFP bricks in class II mortar</u></p>				
1	Half brick walls	m2	36		
	<p><b><u>BRICKWORK SUNDRIES</u></b></p> <p><u>2,5mm Galvanised brick reinforcement</u></p>				
2	75mm Wide reinforcement built in horizontally	m	139		
	<p>Prestressed fabricated concrete lintels including necessary <u>temporary supports</u></p>				
3	110 x 75mm Lintels in lengths not exceeding 3m	m	22		
	<b>MASONRY</b>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>BILL NO 3</u></b></p> <p><b><u>CARPENTRY AND JOINERY</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Fixing</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere</p> <p><u>Joinery</u></p> <p>Descriptions of frames shall be deemed to include frames, transomes, rails, etc</p> <p>Descriptions of hardwood joinery shall be deemed to include sinking and pelleting heads and nuts of bolts</p> <p>Decorative thermosetting plastic laminate covering</p> <p>Laminate covering shall be glued under pressure and edge strips of same shall be butt jointed at junctions with adjacent similar finish</p> <p><b><u>DOORS ETC</u></b></p> <p><u>The Tenderer is referred to the Door schedule attached at the back of this Bill of Quantity - Drawing No. 08</u></p> <p><u>Solid flush doors with commercial veneer hung to steel frames</u></p>				
1	44mm Door 900 x 2100mm high (D1)	No	6		
	<u>Semi-solid Meranti doors hung to steel frames</u>				
2	44mm Door 880 x 2100mm high (D2)	No	17		
3	44mm Door 800 x 2100mm high (D3)	No	28		
	<b>CARPENTRY AND JOINERY</b>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>BILL NO 4</u></b></p> <p><b><u>IRONMONGERY</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Proprietary items</u></p> <p>Where applicable the manufacturers' names or product catalogue titles are given in sub-headings preceding the items</p> <p>Prices are to be based on the specific products/articles specified. If tenderers wish to offer alternative products/articles for certain items, these items are to be clearly marked and the alternative specification given with supporting brochures etc clarifying the features of the products/articles offered</p> <p>On request returnable samples are to be provided to the principal agent for consideration</p> <p><u>Finishes to ironmongery</u></p> <p>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list:</p> <p>BS Satin bronze lacquered</p> <p>CH Chromium plated</p> <p>SC Satin chromium plated</p> <p>SE Silver enamelled</p> <p>GE Grey enamelled</p> <p>AN Anodised natural</p> <p>AS Anodised silver</p> <p>AB Anodised bronze</p> <p>AG Anodised gold</p> <p>ABL Anodised black</p> <p>PB Polished brass</p> <p>PL Polished and lacquered</p> <p>PT Epoxy coated</p> <p>SD Sanded</p> <p><b><u>HINGES, BOLTS, ETC</u></b></p> <p><u>Manufactured by "Solid"</u></p> <p>1 WC indicator bolt</p> <p><b><u>DOOR CLOSERS</u></b></p> <p><u>Manufactured by "Geze"</u></p> <p>2 Overhead door closer with stand open arm as "Geze Ts2000V"</p>				
		No	31		
		No	6		

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b><u>LOCKS</u></b>				
	<u>Manufactured by "Solid"</u>				
3	Three-lever lockset	No	6		
	<b><u>BATHROOM FITTINGS</u></b>				
	<u>Manufactured by "Xlerator"</u>				
4	Stainless steel hand dryer size 298 x 322 x 170mm installed all in accordance with manufacturers instructions	No	6		
	<u>Manufactured by "SerraR"</u>				
5	SerraR Nox 3 Stainless steel soap dispenser plugged to wall	No	30		
6	SerraR Rol TR3 Stainless steel lockable toilet roll holder, plugged to wall	No	17		
7	Waste bin STRX 607 installed all in accordance with manufacturers instructions	No	17		
	<u>Stainless Steel Towel Rail</u>				
8	19mm Diameter stainless steel double towelrail 750mm in length fixed to wall	No	28		
	<b>IRONMONGERY</b>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>BILL NO 5</u></b></p> <p><b><u>METALWORK</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p>Descriptions of bolts, anchors, etc</p> <p>Descriptions of bolts shall be deemed to include nuts and washers</p> <p>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete</p> <p>Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres</p> <p>Aluminium doors, windows, etc</p> <p>Doors and windows shall comply with AAAMSA design criteria</p> <p>Glazing shall comply with SAGGA regulations. Glass shall be type ? laminated performance glass as shown on the window schedules/drawings appended to these bills of quantities (as described in the headings to window descriptions?). Glass thickness shall comply with SAGGA regulations irrespective of thicknesses shown on the schedules/drawings</p> <p>Doors and windows shall be supplied with protective tape and plastic and shall be removed only once surrounding trades have been completed</p> <p>For purpose made windows and doors, refer to drawings annexed to (issued separately with?) these bills of quantities</p> <p>The following certificates shall be provided prior to commencement of site work:</p> <p>1 A copy of the relevant AAAMSA Performance Test Certificate from the manufacturer/contractor supplying the architectural aluminium product</p> <p>2 A Certificate of Conformance confirming that anodising or powder coating has been processed in accordance with SANS 999 and SANS 1796 respectively</p> <p>3 A powder guarantee of not less than 15 years issued by the powder manufacturer. The specific conditions contained in this guarantee shall</p> <p>4 A Certificate of Conformance confirming that glazing has been installed in accordance with SANS 0137 ensuring that safety glazing materials have been installed in the mandatory areas and that each individual pane of safety glazing materials has been permanently marked</p> <p>5 A warranty from the manufacturer of the laminated safety glass and/or hermetically sealed glazing units guaranteeing the products</p>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	against delamination and colour degradation for a period of not less than five years				
	<b><u>GALVANISED PRESSED STEEL DOOR FRAMES</u></b>				
	<u>1,2mm Double rebated frames suitable for one brick walls</u>				
1	Frame for door 900 x 2100mm high	No	6		
	<u>1,2mm Double rebated frames suitable for half brick walls</u>				
2	Frame for door 880 x 2000mm high	No	17		
3	Frame for door 800 x 2000mm high	No	17		
	<b><u>ALUMINIUM WINDOWS, DOORS, ETC</u></b>				
	<u>The Tenderer is referred to the Window schedule attached at the back of this Bill of Quantity - Drawing No. 08.</u>				
	<u>Powder coated aluminium window complete with subframes, ironmongery, glass, sealing, etc and fixing to brickwork and concrete (The tenderer is referred</u>				
4	Window size 1930 x 1030mm high (W2)	No	29		
	<b>METALWORK</b>				



Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>BILL NO 6</u></b></p> <p><b><u>PLASTERING</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>INTERNAL PLASTER</u></b></p> <p><u>Cement plaster steel trowelled, on brickwork</u></p>				
1	On walls	m2	176		
	<u>Skim coat plaster steel trowelled on</u>				
2	On ceilings	m2	201		
	<b>PLASTERING</b>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>BILL NO 7</u></b></p> <p><b><u>TILING</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Fixing</u></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 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" ("Ceresit Tylon"?) range of products as recommended by the manufacturer of the tiles</p> <p><b><u>WALL TILING</u></b></p> <p><u>200 x 200 x 5mm White glazed ceramic tiles on brickwork including cement plaster backing</u></p>				
1	On walls	m2	664		
	<p><b><u>FLOOR TILING</u></b></p> <p><u>330 x 330 x 10mm Full bodied ceramic tiles with 3PEI rating fixed to internal floor screed with rapid setting tile adhesive mixed with bonding liquid and 3mm continuous joints in both directions jointed and pointed and flush pointed with epoxy grout</u></p>				
2	On floors	m2	201		
	TILING				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>BILL NO 8</u></b></p> <p><b><u>GLAZING</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Float glass</u></p> <p>The term "float glass" is used for monolithic annealed glass</p> <p><u>Laminated glass</u></p> <p>Laminated glass to have polyvinyl butyral (PVB) interlayer(s)</p> <p><b><u>TOPS, SHELVES, DOORS, MIRRORS, ETC</u></b></p> <p><u>Mirrors shall be silvered float glass copper backed mirrors with polished edges, fixed with double sided adhesive tape and silicone</u></p>				
1	Mirror 450 x 600mm high fixed to tile wall	No	30		
	GLAZING				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>BILL NO 9</u></b></p> <p><b><u>PAINTWORK</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>PAINTWORK ETC TO NEW WORK</u></b></p> <p><b><u>ON INTERNAL FLOATED PLASTER SURFACES</u></b></p> <p><u>One coat alkali resistant primer and two coats PVA emulsion paint for interior use</u></p>				
1	Skimmed ceilings	m2	201		
	<p><b><u>ON WOOD SURFACES</u></b></p> <p><u>Prepare. Prime with one coat self etching primer, one undercoat and two coats polyurethane enamel paint</u></p>				
2	Doors	m2	172		
	<p><b><u>ON METAL SURFACES</u></b></p> <p><u>One coat alkyd based zinc phosphate primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on steel</u></p>				
3	Door frames	m2	91		
	PAINTWORK				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b><u>BILL NO 10</u></b>				
	<b><u>PROVISIONAL SUMS</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>General</u>				
	Work for which budgetary allowances are provided will be measured and valued in accordance with clause 32 of the Principal Building Agreement and deducted in whole or in part if not required without any compensation for loss or profit on the said allowances				
	Prime cost amounts and provisional sums are net. Prime cost amounts include for delivery to site of all articles concerned				
	Provisional sums are for material and equipment supplied and installed complete by firms of specialists				
	<u>Profit</u>				
	Where stated, the contractor may allow for profit if required				
	<u>General attendance on nominated/selected subcontractors</u>				
	The item "Attendance" which follows each provisional sum 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 The services as set out in clause B9.1 of the Preliminaries				
	2 Making good in all trades and cleaning down and removal of rubbish on completion				
	<u>Special attendance on nominated/selected subcontractors</u>				
	Where stated special attendance will be described in detail in the Schedule for Variables in the Preliminaries for the services as set out in clause B9.2				
	<u>Builder's work</u>				
	Builder's work in connection with specialist services is given elsewhere in these bills of quantities				
	<u>Plumbing and Drainage Installation</u>				
1	Provide the sum of R 370 000.00 (Three and Seventy Thousand Rand) for the Plumbing and Drainage Installation	Item	1		
2	Profit	Item	1		
3	Attendance	Item	1		
	<u>Structural Repairs to Concrete Works</u>				
4	Provide the sum of R 100 000.00 (One Hundred Thousand Rand) for Structural Repairs to Concrete Work	Item	1		
5	Profit	Item	1		
6	Attendance	Item	1		
	<u>Temporary Ablution Facilities</u>				

<b>Item No</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>	<b>AMOUNT</b>
7	Provide the sum of R 115 000.00 (One Hundred and Fifteen Thousand Rand) for Temporary Ablution Facilities	Item	1		
8	Profit	Item	1		
9	Attendance	Item	1		
<b>PROVISIONAL SUMS</b>					

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b><u>SECTION SUMMARY - F2 : Faith &amp; Bold Avenue Female</u></b>					
1	Alterations				
2	Masonry				
3	Carpentry and Joinery				
4	Ironmongery				
5	Metalwork				
6	Plastering				
7	Tiling				
8	Glazing				
9	Paintwork				
10	Provisional Sums				
<b>TOTAL:</b>					

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>SECTION 3 - V1 : Female Visitors Ablutions</u></b></p> <p><b><u>BILL NO.1</u></b></p> <p><b><u>ALTERATIONS</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>View site</u></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. 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><u>Explosives</u></p> <p>No explosives whatsoever may be used for demolition purposes unless otherwise stated</p> <p><u>General</u></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>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. 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>				



Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	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)				
	<b><u>REMOVAL OF EXISTING WORK</u></b>				
	<u>Taking out and removing doors, windows, etc from brickwork to be demolished</u>				
1	Timber single door and frame not exceeding 2,5m <sup>2</sup>	No	2		
2	Glazed steel window not exceeding 2,5m <sup>2</sup>	No	1		
	<u>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 finish, etc</u>				
3	Tiles to floors	m2	3		
4	Tiles to walls	m2	29		
	<u>Taking out and removing piping, sanitary fittings, etc, including cutting off as necessary, disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)</u>				
5	Vitreous china wash hand basin, including short lengths of piping, etc	No	2		
6	Vitreous china WC pan with cistern, including short lengths of piping, etc	No	2		
	<b>ALTERATIONS</b>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>BILL NO. 2</u></b></p> <p><b><u>CARPENTRY AND JOINERY</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Fixing</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere</p> <p><u>Joinery</u></p> <p>Descriptions of frames shall be deemed to include frames, transoms, rails, etc</p> <p>Descriptions of hardwood joinery shall be deemed to include sinking and pelleting heads and nuts of bolts</p> <p><u>Decorative thermosetting plastic laminate covering</u></p> <p>Laminate covering shall be glued under pressure and edge strips of same shall be butt jointed at junctions with adjacent similar finish</p> <p><b><u>DOORS ETC</u></b></p> <p><u>The Tenderer is referred to the Door schedule attached at the back of this Bill of Quantity - Drawing No. 08</u></p> <p><u>Solid flush doors with commercial veneer hung to steel frames</u></p>				
1	44mm Door 900 x 2100mm high (D1)	No	2		
	CARPENTRY AND JOINERY				



Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b><u>BATHROOM FITTINGS</u></b>				
	<u>Manufactured by "Xlerator"</u>				
3	Stainless steel hand dryer size 298 x 322 x 170mm installed all in accordance with manufacturers instructions	No	2		
	<u>Manufactured by "SerraR"</u>				
4	SerraR Nox 3 Stainless steel soap dispenser plugged to wall	No	2		
5	SerraR Rol TR3 Stainless steel lockable toilet roll holder, plugged to wall	No	2		
	<b>IRONMONGERY</b>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>BILL NO 4</u></b></p> <p><b><u>METALWORK</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Descriptions of bolts, anchors, etc</u></p> <p>Descriptions of bolts shall be deemed to include nuts and washers</p> <p>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete</p> <p>Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres</p> <p><u>Aluminium doors, windows, etc</u></p> <p>Doors and windows shall comply with AAAMSA design criteria</p> <p>Glazing shall comply with SAGGA regulations. Glass shall be type ? laminated performance glass as shown on the window schedules/drawings appended to these bills of quantities (as described in the headings to window descriptions?). Glass thickness shall comply with SAGGA regulations irrespective of thicknesses shown on the schedules/drawings</p> <p>Doors and windows shall be supplied with protective tape and plastic and shall be removed only once surrounding trades have been completed</p> <p>For purpose made windows and doors, refer to drawings annexed to (issued separately with?) these bills of quantities</p> <p>The following certificates shall be provided prior to commencement of site work:</p> <p>1 A copy of the relevant AAAMSA Performance Test Certificate from the manufacturer/contractor supplying the architectural aluminium product</p> <p>2 A Certificate of Conformance confirming that anodising or powder coating has been processed in accordance with SANS 999 and SANS 1796 respectively</p> <p>3 A powder guarantee of not less than 15 years issued by the powder manufacturer. The specific conditions contained in this guarantee shall</p> <p>4 A Certificate of Conformance confirming that glazing has been installed in accordance with SANS 0137 ensuring that safety glazing materials have been installed in the mandatory areas and that each individual pane of safety glazing materials has been permanently marked</p> <p>5 A warranty from the manufacturer of the laminated safety glass and/or hermetically sealed glazing units guaranteeing the products against delamination and colour degradation for a</p>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	period of not less than five years				
	<b><u>GALVANISED PRESSED STEEL DOOR FRAMES</u></b>				
	<u>1,2mm Double rebated frames suitable for one brick walls</u>				
1	Frame for door 900 x 2100mm high	No	2		
	<b><u>ALUMINIUM WINDOWS, DOORS, ETC</u></b>				
	<u>The Tenderer is referred to the Window schedule attached at the back of this Bill of Quantity - Drawing No. 08</u>				
	<u>Powder coated aluminium window complete with subframes, ironmongery, glass, sealing, etc and fixing to brickwork and concrete (The tenderer is referred</u>				
2	Window size 830 x 730mm high (W1)	No	1		
	<b>METALWORK</b>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	<p><b><u>BILL NO 5</u></b></p> <p><b><u>PLASTERING</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>INTERNAL PLASTER</u></b></p> <p><u>Skim coat plaster steel trowelled on</u></p> <p>On ceilings</p>	m2	3		
	PLASTERING				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	<p><b><u>BILL NO 6</u></b></p> <p><b><u>TILING</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Fixing</u></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 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" ("Ceresit Tylon"?) range of products as recommended by the manufacturer of the tiles</p> <p><b><u>WALL TILING</u></b></p> <p><u>200 x 200 x 5mm White glazed ceramic tiles on brickwork including cement plaster backing</u></p> <p>On walls</p>	m2	29		
2	<p><b><u>FLOOR TILING</u></b></p> <p><u>330 x 330 x 10mm Full bodied ceramic tiles with 3PEI rating fixed to internal floor screed with rapid setting tile adhesive mixed with bonding liquid and 3mm continuous joints in both directions jointed and pointed and flush pointed with epoxy grout</u></p> <p>On floors</p>	m2	3		
	TILING				
	<p><b><u>BILL NO 7</u></b></p> <p><b><u>GLAZING</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Float glass</u></p> <p>The term "float glass" is used for monolithic annealed glass</p> <p><u>Laminated glass</u></p> <p>Laminated glass to have polyvinyl butyral (PVB) interlayer(s)</p> <p><b><u>TOPS, SHELVES, DOORS, MIRRORS, ETC</u></b></p> <p><u>Mirrors shall be silvered float glass copper backed mirrors with polished edges, fixed with double sided adhesive tape and silicone</u></p>				



Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Mirror 450 x 600mm high fixed to tile wall	No	2		
	GLAZING				
	<b><u>BILL NO 8</u></b>				
	<b><u>PAINTWORK</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<b><u>PAINTWORK ETC TO NEW WORK</u></b>				
	<b><u>ON INTERNAL FLOATED PLASTER SURFACES</u></b>				
	<u>One coat alkali resistant primer and two coats PVA emulsion paint for interior use</u>				
1	Skimmed ceilings	m2	3		
	<b><u>ON WOOD SURFACES</u></b>				
	<u>Prepare. Prime with one coat self etching primer, one undercoat and two coats polyurethane enamel paint</u>				
2	Doors	m2	8		
	<b><u>ON METAL SURFACES</u></b>				
	<u>One coat alkyd based zinc phosphate primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on steel</u>				
3	Door frames	m2	4		
	PAINTWORK				
	<b><u>BILL NO 9</u></b>				
	<b><u>PROVISIONAL SUMS</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>General</u>				
	Work for which budgetary allowances are provided will be measured and valued in accordance with clause 32 of the Principal Building Agreement and deducted in whole or in part if not required without any compensation for loss or profit on the said allowances				
	Prime cost amounts and provisional sums are net. Prime cost amounts include for delivery to site of all articles concerned				
	Provisional sums are for material and equipment supplied and installed complete by firms of specialists				
	<u>Profit</u>				
	Where stated, the contractor may allow for profit if required				
	General attendance on nominated/selected subcontractors				
	The item "Attendance" which follows each provisional sum 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:				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	1 The services as set out in clause B9.1 of the Preliminaries				
	2 Making good in all trades and cleaning down and removal of rubbish on completion				
	Special attendance on nominated/selected subcontractors				
	Where stated special attendance will be described in detail in the Schedule for Variables in the Preliminaries for the services as set out in clause B9.2				
	<u>Builder's work</u>				
	Builder's work in connection with specialist services is given elsewhere in these bills of quantities				
	<u>Plumbing and Drainage Installation</u>				
1	Provide the sum of R 30 000.00 (Thirty Thousand Rand) for the Plumbing and Drainage Installation	Item	1		
2	Profit	Item	1		
3	Attendance	Item	1		
	<u>Temporary Ablution Facilities</u>				
4	Provide the sum of R 115 000.00 (One Hundred and Fifteen Thousand Rand) for Temporary Ablution Facilities	Item	1		
5	Profit	Item	1		
6	Attendance	Item	1		
<b>PROVISIONAL SUMS</b>					
<b><u>SECTION SUMMARY - V1 : Male Visitor Ablutions</u></b>					
1	Alterations				
2	Carpentry and Joinery				
3	Ironmongery				
4	Metalwork				
5	Plastering				
6	Tiling				
7	Glazing				
8	Paintwork				
9	Provisional Sums				
<b>TOTAL:</b>					
<b><u>SECTION 4 - V1 : Female Visitors Ablutions</u></b>					
<b><u>BILL NO.1</u></b>					
<b><u>ALTERATIONS</u></b>					
The Tenderer is referred to the relevant Clauses in the					

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p>separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>View site</u></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. 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><u>Explosives</u></p> <p>No explosives whatsoever may be used for demolition purposes unless otherwise stated</p> <p><u>General</u></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>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 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</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 (doors, windows, fittings, etc)</p> <p><b><u>REMOVAL OF EXISTING WORK</u></b></p> <p><u>Taking out and removing doors, windows, etc from brickwork/partitions to be demolished</u></p>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	Timber single door and frame not exceeding 2,5m <sup>2</sup>	No	2		
2	Glazed steel window not exceeding 2,5m <sup>2</sup>	No	1		
	<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>				
3	6.4mm Rhinoboard ceilings and cove cornices	m2	3		
	<u>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 finish, etc</u>				
4	Tiles to floors	m2	3		
5	Tiles to walls	m2	29		
	<u>Taking out and removing piping, sanitary fittings, etc, including cutting off as necessary, disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)</u>				
6	Vitreous china wash hand basin, including short lengths of piping, etc	No	2		
7	Vitreous china WC pan with cistern, including short lengths of piping, etc	No	2		
<b>ALTERATIONS</b>					
<b><u>BILL NO. 2</u></b>					
<b><u>CARPENTRY AND JOINERY</u></b>					
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill					
<b><u>SUPPLEMENTARY PREAMBLES</u></b>					
<u>Fixing</u>					
Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be 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 500mm centres, and where described as "bolted", the bolts have been given elsewhere					
<u>Joinery</u>					
Descriptions of frames shall be deemed to include frames, transomes, rails, etc					
Descriptions of hardwood joinery shall be deemed to include sinking and pelleting heads and nuts of bolts					
Decorative thermosetting plastic laminate covering					
Laminate covering shall be glued under pressure and edge strips of same shall be butt jointed at junctions with adjacent similar finish					
<b><u>DOORS ETC</u></b>					
<u>The Tenderer is referred to the Door schedule attached at the back of this Bill of Quantity - Drawing No. 08</u>					

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>Solid flush doors with commercial veneer hung to steel frames</u>				
1	44mm Door 900 x 2100mm high (D1)	No	2		
	<b>CARPENTRY AND JOINERY</b>				
	<b><u>BILL NO 3</u></b>				
	<b><u>CEILINGS</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>Fixing</u>				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be 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 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	<u>Ceilings</u>				
	Unless otherwise described ceilings shall be deemed to be horizontal				
	<u>Bulkheads</u>				
	Bulkheads are defined as those portions of ceilings which are stepped down from the general ceiling level in a particular room or area and which generally occur along the perimeter. Their purpose is either to conceal services or to create architectural features				
	Bulkheads have only been described as such where they conform to the above definition and where the horizontal or vertical dimensions do not exceed 900mm. Where these dimensions are more than 900mm such portions of ceilings have been included in the appropriate general items of ceilings				
	Unless otherwise described bulkheads shall be deemed to be horizontal along the length				
	<u>Steel components</u>				
	All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121				
	<b><u>NAILED-UP CEILINGS</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>Openings</u>				
	Prices for openings for light fittings, ventilation grilles, air conditioning diffusers, etc are to include for any necessary additional support, trimming around, etc				
	<u>4mm 'Everite' fibre-cement (or 'Everite Nutec-cement') boards with H-profile coated steel jointing strips:</u>				
1	Ceilings including 38 x 38mm sawn softwood bandering at 450mm centres and at all perimeter edges.	m2	3		

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>Gypsum plasterboard cornices</u>				
2	76mm Coved cornices, plugged	m	11		
	<b>CEILINGS</b>				
	<b><u>BILL NO 4</u></b>				
	<b><u>IRONMONGERY</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>Proprietary items</u>				
	Where applicable the manufacturers' names or product catalogue titles are given in sub-headings preceding the items				
	Prices are to be based on the specific products/articles specified. If tenderers wish to offer alternative products/articles for certain items, these items are to be clearly marked and the alternative specification given with supporting brochures etc clarifying the features of the products/articles offered				
	On request returnable samples are to be provided to the principal agent for consideration				
	<u>Finishes to ironmongery</u>				
	Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list:				
	BS Satin bronze lacquered				
	CH Chromium plated				
	SC Satin chromium plated				
	SE Silver enamelled				
	GE Grey enamelled				
	AN Anodised natural				
	AS Anodised silver				
	AB Anodised bronze				
	AG Anodised gold				
	ABL Anodised black				
	PB Polished brass				
	PL Polished and lacquered				
	PT Epoxy coated				
	SD Sanded				
	<b><u>DOOR CLOSERS</u></b>				
	<u>Manufactured by "Geze"</u>				
1	Overhead door closer with stand open arm as "Geze Ts2000V"	No	2		

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b><u>LOCKS</u></b>				
	<u>Manufactured by "Solid"</u>				
2	Three-lever lockset	No	2		
	<b><u>BATHROOM FITTINGS</u></b>				
	<u>Manufactured by "Xlerator"</u>				
3	Stainless steel hand dryer size 298 x 322 x 170mm installed all in accordance with manufacturers instructions	No	2		
	<u>Manufactured by "SerraR"</u>				
4	SerraR Nox 3 Stainless steel soap dispensator plugged to wall	No	2		
5	SerraR Rol TR3 Stainless steel lockable toilet roll holde plugged to wall.	No	2		
6	Waste bin STRX 607 installed all in accordance with manufacturers instructions	No	2		
	<b>IRONMONGERY</b>				
	<b><u>BILL NO 5</u></b>				
	<b><u>METALWORK</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>Descriptions of bolts, anchors, etc</u>				
	Descriptions of bolts shall be deemed to include nuts and washers				
	Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete				
	Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres				
	<u>Aluminium doors, windows, etc</u>				
	Doors and windows shall comply with AAAMSA design criteria				
	Glazing shall comply with SAGGA regulations. Glass shall be type ? laminated performance glass as shown on the window schedules/drawings appended to these bills of quantities (as described in the headings to window descriptions?). Glass thickness shall comply with SAGGA regulations irrespective of thicknesses shown on the schedules/drawings				
	Doors and windows shall be supplied with protective tape and plastic and shall be removed only once surrounding trades have been completed				
	For purpose made windows and doors, refer to drawings annexed to (issued separately with?) these bills of quantities				
	The following certificates shall be provided prior to commencement of site work:				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p>1 A copy of the relevant AAAMSA Performance Test Certificate from the manufacturer/contractor supplying the architectural aluminium product</p> <p>2 A Certificate of Conformance confirming that anodising or powder coating has been processed in accordance with SANS 999 and SANS 1796 respectively</p> <p>3 A powder guarantee of not less than 15 years issued by the powder manufacturer. The specific conditions contained in this guarantee shall</p> <p>4 A Certificate of Conformance confirming that glazing has been installed in accordance with SANS 0137 ensuring that safety glazing materials have been installed in the mandatory areas and that each individual pane of safety glazing materials has been permanently marked</p> <p>5 A warranty from the manufacturer of the laminated safety glass and/or hermetically sealed glazing units guaranteeing the products against delamination and colour degradation for a period of not less than five years</p>				
	<p><b><u>GALVANISED PRESSED STEEL DOOR FRAMES</u></b></p> <p><u>1.2mm Double rebated frames suitable for one brick walls</u></p>				
1	<p>Frame for door 900 x 2100mm high</p>	No	2		
	<p><b><u>ALUMINIUM WINDOWS, DOORS, ETC</u></b></p> <p><u>The Tenderer is referred to the Window schedule attached at the back of this Bill of Quantity - Drawing No. 08</u></p> <p><u>Powder coated aluminium window complete with subframes, ironmongery, glass, sealing, etc and fixing to brickwork and concrete (The tenderer is referred</u></p>				
2	<p>Window size 830 x 730mm high (W1)</p>	No	1		
	<b>METALWORK</b>				
	<p><b><u>BILL NO 6</u></b></p> <p><b><u>TILING</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Fixing</u></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 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" ("Ceresit Tylon"?) range of products as recommended by the manufacturer of the tiles</p>				



Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b><u>WALL TILING</u></b>				
	<u>200 x 200 x 5mm White glazed ceramic tiles on brickwork including cement plaster backing</u>				
1	On walls	m2	29		
	<b><u>FLOOR TILING</u></b>				
	<u>330 x 330 x 10mm Full bodied ceramic tiles with 3PEI rating fixed to internal floor screed with rapid setting tile adhesive mixed with bonding liquid and 3mm continuous joints in both directions jointed and pointed and flush pointed with epoxy grout</u>				
2	On floors	m2	3		
	<b>TILING</b>				
	<b><u>BILL NO 7</u></b>				
	<b><u>GLAZING</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>Float glass</u>				
	The term "float glass" is used for monolithic annealed glass				
	<u>Laminated glass</u>				
	Laminated glass to have polyvinyl butyral (PVB) interlayer(s)				
	<b><u>TOPS, SHELVES, DOORS, MIRRORS, ETC</u></b>				
	<u>Mirrors shall be silvered float glass copper backed mirrors with polished edges, fixed with double sided adhesive tape and silicone</u>				
1	Mirror 450 x 600mm high fixed to tile wall	No	2		
	<b>GLAZING</b>				
	<b><u>BILL NO 8</u></b>				
	<b><u>PAINTWORK</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<b><u>PAINTWORK ETC TO NEW WORK</u></b>				
	<b><u>ON PLASTER</u></b>				
	<u>One coat alkali resistant primer and two coats PVA emulsion paint for interior use</u>				
1	Fibre-cement ceilings cornices internally including priming nailheads.	m2	4		
	<b><u>ON WOOD SURFACES</u></b>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2	<p>Prepare. Prime with one coat self etching primer, one undercoat and two coats polyurethane enamel paint</p> <p>Doors</p> <p><b><u>ON METAL SURFACES</u></b></p> <p>One coat alkyd based zinc phosphate primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on steel</p>	m2	8		
3	<p>Door frames</p>	m2	4		
<b>PAINTWORK</b>					
<b><u>BILL NO 9</u></b>					
<b><u>PROVISIONAL SUMS</u></b>					
<b><u>SUPPLEMENTARY PREAMBLES</u></b>					
<u>General</u>					
<p>Work for which budgetary allowances are provided will be measured and valued in accordance with clause 32 of the Principal Building Agreement and deducted in whole or in part if not required without any compensation for loss or profit on the said allowances</p> <p>Prime cost amounts and provisional sums are net. Prime cost amounts include for delivery to site of all articles concerned</p> <p>Provisional sums are for material and equipment supplied and installed complete by firms of specialists</p>					
<u>Profit</u>					
Where stated, the contractor may allow for profit if required					
<u>General attendance on nominated/selected subcontractors</u>					
<p>The item "Attendance" which follows each provisional sum 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:</p> <p>1 The services as set out in clause B9.1 of the Preliminaries</p> <p>2 Making good in all trades and cleaning down and removal of rubbish on completion</p>					
<u>Special attendance on nominated/selected subcontractors</u>					
Where stated special attendance will be described in detail in the Schedule for Variables in the Preliminaries for the services as set out in clause B9.2					
<u>Builder's work</u>					
Builder's work in connection with specialist services is given elsewhere in these bills of quantities					
<u>Plumbing and Drainage Installation</u>					
1	Provide the sum of R 30 000.00 (Thirty Thousand Rand) for the Plumbing and Drainage Installation				
2	Profit	Item	1		
3	Attendance	Item	1		

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>Temporary Ablution Facilities</u>				
4	Provide the sum of R 115 000.00 (One Hundred and Fifteen Thousand Rand) for Temporary Ablution Facilities	Item	1		
5	Profit	Item	1		
6	Attendance	Item	1		
<b>PROVISIONAL SUMS</b>					
<b><u>SECTION SUMMARY - V1 : Female Visitors Ablutions</u></b>					
1	Alterations				
2	Carpentry and Joinery				
3	Ceilings				
4	Ironmongery				
5	Metalwork				
6	Tiling				
7	Glazing				
8	Paintwork				
9	Provisional Sums				
<b>TOTAL:</b>					
<b><u>SECTION 5 - P1 : Power and Courage Avenue</u></b>					
<b><u>Male Ablutions</u></b>					
<b><u>BILL NO.1</u></b>					
<b><u>ALTERATIONS</u></b>					
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill					
<b><u>SUPPLEMENTARY PREAMBLES</u></b>					
<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 work or of inferior or damaged materials will be entertained					
<u>Explosives</u>					
No explosives whatsoever may be used for demolition purposes unless otherwise stated					
<u>General</u>					
The contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of					

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p>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>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 rehangng, 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</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 (doors, windows, fittings, etc)</p> <p><b><u>REMOVAL OF EXISTING WORK</u></b></p> <p><u>Breaking down and removing brickwork etc</u></p>				
1	Half brick walls	m2	17		
	<u>Taking out and removing doors, windows, etc from brickwork to be demolished</u>				
2	Timber single door and frame not exceeding 2,5m <sup>2</sup>	No	6		
3	Glazed steel window not exceeding 2,5m <sup>2</sup>	No	7		
	<u>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 finish, etc</u>				
4	Tiles to floors	m2	35		
5	Tiles to walls	m2	124		
	<u>Taking out and removing piping, sanitary fittings, etc, including cutting off as necessary, disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)</u>				
6	Vitreous china wash hand basin, including short lengths of piping, etc	No	3		

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
7	Vitreous china WC pan with cistern, including short lengths of piping, etc	No	2		
8	Shower rose, taps, trals, etc including short lengths of piping, etc	No	3		
9	Bath tub including mixers, taps, etc including short lengths of piping, etc	No	2		
	<b><u>MAKING GOOD OF FINISHES, ETC</u></b>				
	<u>Making good cement screeds</u>				
10	Floors where half brick walls removed	m2	1		
	<u>Making good internal cement plaster</u>				
11	Walls where half brick walls removed	m2	1		
	<b>ALTERATIONS</b>				
	<b><u>BILL NO. 2</u></b>				
	<b><u>MASONRY</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>BRICKWORK</u></b>				
	<u>Sizes in descriptions</u>				
	Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick				
	<u>Hollow walls</u>				
	Descriptions of hollow walls shall be deemed to include leaving every fifth perpend of the bottom course of the external skin open as a weep hole				
	<b><u>BRICKWORK</u></b>				
	<b><u>SUPERSTRUCTURE</u></b>				
	<u>Brickwork of NFP bricks in class II mortar</u>				
1	Half brick walls	m2	13		
	<b><u>BRICKWORK SUNDRIES</u></b>				
	<u>2,5mm Galvanised brick reinforcement</u>				
2	75mm Wide reinforcement built in horizontally	m	51		
	<u>Prestressed fabricated concrete lintels including necessary temporary supports</u>				
3	110 x 75mm Lintels in lengths not exceeding 3m	m	3		
	<b>MASONRY</b>				
	<b><u>BILL NO 3</u></b>				
	<b><u>CARPENTRY AND JOINERY</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p>this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Fixing</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere</p> <p><u>Joinery</u></p> <p>Descriptions of frames shall be deemed to include frames, transomes, rails, etc</p> <p>Descriptions of hardwood joinery shall be deemed to include sinking and pelleting heads and nuts of bolts</p> <p><u>Decorative thermosetting plastic laminate covering</u></p> <p>Laminate covering shall be glued under pressure and edge strips of same shall be butt jointed at junctions with adjacent similar finish</p> <p><b><u>DOORS ETC</u></b></p> <p><u>The Tenderer is referred to the Door schedule attached at the back of this Bill of Quantity - Drawing No. 08</u></p> <p><u>Solid flush doors with commercial veneer hung to steel frames</u></p>				
1	44mm Door 900 x 2100mm high (D1)	No	1		
	<u>Semi-solid Meranti doors hung to steel frames</u>				
2	44mm Door 880 x 2100mm high (D2)	No	3		
3	44mm Door 800 x 2100mm high (D3)	No	3		
<b><u>CARPENTRY AND JOINERY</u></b>					
	<p><b><u>BILL NO 4</u></b></p> <p><b><u>IRONMONGERY</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Proprietary items</u></p> <p>Where applicable the manufacturers' names or product catalogue titles are given in sub-headings preceding the items</p> <p>Prices are to be based on the specific products/articles specified. If tenderers wish to offer alternative products/articles for certain items, these items are to be clearly marked and the alternative specification given with supporting brochures etc clarifying the features of the products/articles offered</p> <p>On request returnable samples are to be provided to the principal agent for consideration</p> <p><u>Finishes to ironmongery</u></p>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list:				
	BS Satin bronze lacquered				
	CH Chromium plated				
	SC Satin chromium plated				
	SE Silver enamelled				
	GE Grey enamelled				
	AN Anodised natural				
	AS Anodised silver				
	AB Anodised bronze				
	AG Anodised gold				
	ABL Anodised black				
	PB Polished brass				
	PL Polished and lacquered				
	PT Epoxy coated				
	SD Sanded				
	<b><u>HINGES, BOLTS, ETC</u></b>				
	<u>Manufactured by "Solid"</u>				
1	WC indicator bolt	No	6		
	<b><u>DOOR CLOSERS</u></b>				
	<u>Manufactured by "Geze"</u>				
2	Overhead door closer with stand open arm as "Geze Ts2000V"	No	1		
	<b><u>LOCKS</u></b>				
	<u>Manufactured by "Solid"</u>				
3	Three-lever lockset	No	1		
	<b><u>BATHROOM FITTINGS</u></b>				
	<u>Manufactured by "Xlerator"</u>				
4	Stainless steel hand dryer size 298 x 322 x 170mm installed all in accordance with manufacturers instructions	No	2		
	<u>Manufactured by "SerraR"</u>				
5	SerraR Nox 3 Stainless steel soap dispenser plugged to wall	No	3		
6	SerraR Rol TR3 Stainless steel lockable toilet roll holder, plugged to wall	No	2		
	<u>Stainless Steel Towel Rail</u>				
7	19mm Diameter stainless steel double towelrail 750mm in length fixed to wall	No	6		
	<b>IRONMONGERY</b>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>BILL NO 5</u></b></p> <p><b><u>METALWORK</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Descriptions of bolts, anchors, etc</u></p> <p>Descriptions of bolts shall be deemed to include nuts and washers</p> <p>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete</p> <p>Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres</p> <p><u>Aluminium doors, windows, etc</u></p> <p>Doors and windows shall comply with AAAMSA design criteria</p> <p>Glazing shall comply with SAGGA regulations. Glass shall be type ? laminated performance glass as shown on the window schedules/drawings appended to these bills of quantities (as described in the headings to window descriptions?). Glass thickness shall comply with SAGGA regulations irrespective of thicknesses shown on the schedules/drawings</p> <p>Doors and windows shall be supplied with protective tape and plastic and shall be removed only once surrounding trades have been completed</p> <p>For purpose made windows and doors, refer to drawings annexed to (issued separately with?) these bills of quantities</p> <p>The following certificates shall be provided prior to commencement of site work:</p> <p>1 A copy of the relevant AAAMSA Performance Test Certificate from the manufacturer/contractor supplying the architectural aluminium product</p> <p>2 A Certificate of Conformance confirming that anodising or powder coating has been processed in accordance with SANS 999 and SANS 1796 respectively</p> <p>3 A powder guarantee of not less than 15 years issued by the powder manufacturer. The specific conditions contained in this guarantee shall</p> <p>4 A Certificate of Conformance confirming that glazing has been installed in accordance with SANS 0137 ensuring that safety glazing materials have been installed in the mandatory areas and that each individual pane of safety glazing materials has been permanently marked</p> <p>5 A warranty from the manufacturer of the laminated safety glass and/or hermetically sealed glazing units guaranteeing the products against delamination and colour degradation for a</p>				



Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p>period of not less than five years</p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>GALVANISED PRESSED STEEL DOOR FRAMES</u></b></p> <p><u>1,2mm Double rebated frames suitable for one brick walls</u></p>				
1	<p>Frame for door 900 x 2100mm high</p>	No	1		
	<p><u>1,2mm Double rebated frames suitable for half brick walls</u></p>				
2	<p>Frame for door 880 x 2000mm high</p>	No	1		
3	<p>Frame for door 800 x 2000mm high</p>	No	1		
	<p><b><u>ALUMINIUM WINDOWS, DOORS, ETC</u></b></p> <p>The Tenderer is referred to the Window schedule attached at the back of this Bill of Quantity - Drawing No. 08</p> <p><u>Powder coated aluminium window complete with subframes, ironmongery, glass, sealing, etc and fixing to brickwork and concrete (The tenderer is referred</u></p>				
4	<p>Window size 830 x 730mm high (W1)</p>	No	4		
5	<p>Window size 1930 x 1030mm high (W2)</p>	No	3		
	METALWORK				
	<p><b><u>BILL NO 6</u></b></p> <p><b><u>PLASTERING</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>INTERNAL PLASTER</u></b></p> <p><u>Cement plaster steel trowelled, on brickwork</u></p>				
1	<p>On walls</p>	m2	26		
	<p><u>Skim coat plaster steel trowelled on</u></p>				
2	<p>On ceilings</p>	m2	35		
	PLASTERING				
	<p><b><u>BILL NO 7</u></b></p> <p><b><u>TILING</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Fixing</u></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</p>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding  Tiling described as "fixed with adhesive on power floated concrete" shall be deemed to include for approved tiling key-coat  Ceramic, porcelain, marble and granite tiles are to be fixed and grouted with suitable adhesives and grouts from the "Tal Professional" ("Ceresit Tylon"?) range of products as recommended by the manufacturer of the tiles				
1	<b><u>WALL TILING</u></b>  <u>200 x 200 x 5mm White glazed ceramic tiles on brickwork including cement plaster backing</u>  On walls	m2	118		
2	<b><u>FLOOR TILING</u></b>  <u>330 x 330 x 10mm Full bodied ceramic tiles with 3PEI rating fixed to internal floor screed with rapid setting tile adhesive mixed with bonding liquid and 3mm continuous joints in both directions jointed and pointed and flush pointed with epoxy grout</u>  On floors	m2	35		
<b>TILING</b>					
	<b><u>BILL NO 8</u></b>  <b><u>GLAZING</u></b>  The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill  <b><u>SUPPLEMENTARY PREAMBLES</u></b>  <u>Float glass</u>  The term "float glass" is used for monolithic annealed glass  <u>Laminated glass</u>  Laminated glass to have polyvinyl butyral (PVB) interlayer(s)				
1	<b><u>TOPS, SHELVES, DOORS, MIRRORS, ETC</u></b>  Mirrors shall be silvered float glass copper backed mirrors with polished edges, fixed with double sided adhesive tape and silicone  Mirror 450 x 600mm high fixed to tile wall	No	3		
<b>GLAZING</b>					
	<b><u>BILL NO 9</u></b>  <b><u>PAINTWORK</u></b>  The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill  <b><u>SUPPLEMENTARY PREAMBLES</u></b>  <b><u>PAINTWORK ETC TO NEW WORK</u></b>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b><u>ON INTERNAL FLOATED PLASTER SURFACES</u></b>				
	<u>One coat alkali resistant primer and two coats PVA emulsion paint for interior use</u>				
1	Skimmed ceilings	m2	35		
	<b><u>ON WOOD SURFACES</u></b>				
	<u>Prepare. Prime with one coat self etching primer, one undercoat and two coats polyurethane enamel paint</u>				
2	Doors	m2	24		
	<b><u>ON METAL SURFACES</u></b>				
	<u>One coat alkyd based zinc phosphate primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on steel</u>				
3	Door frames	m2	13		
	<b>PAINTWORK</b>				
	<b><u>BILL NO 10</u></b>				
	<b><u>PROVISIONAL SUMS</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>General</u>				
	Work for which budgetary allowances are provided will be measured and valued in accordance with clause 32 of the Principal Building Agreement and deducted in whole or in part if not required without any compensation for loss or profit on the said allowances				
	Prime cost amounts and provisional sums are net. Prime cost amounts include for delivery to site of all articles concerned				
	Provisional sums are for material and equipment supplied and installed complete by firms of specialists				
	<u>Profit</u>				
	Where stated, the contractor may allow for profit if required				
	<u>General attendance on nominated/selected subcontractors</u>				
	The item "Attendance" which follows each provisional sum 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 The services as set out in clause B9.1 of the Preliminaries				
	2 Making good in all trades and cleaning down and removal of rubbish on completion				
	<u>Special attendance on nominated/selected subcontractors</u>				
	Where stated special attendance will be described in detail in the Schedule for Variables in the Preliminaries for the services as set out in clause B9.2				
	<u>Builder's work</u>				
	Builder's work in connection with specialist services is given elsewhere in these bills of quantities				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<u>Plumbing and Drainage Installation</u>					
1	Provide the sum of R 120 000.00 (One Hundred and Twenty Thousand Rand) for the Plumbing and Drainage Installation	Item	1		
2	Profit	Item	1		
3	Attendance	Item	1		
<u>Structural Repairs to Concrete Works</u>					
4	Provide the sum of R 50 000.00 (Fifty Thousand Rand) for Structural Repairs to Concrete Work	Item	1		
5	Profit	Item	1		
6	Attendance	Item	1		
<u>Temporary Ablution Facilities</u>					
7	Provide the sum of R 115 000.00 (One Hundred and Fifteen Thousand Rand) for Temporary Ablution Facilities	Item	1		
8	Profit	Item	1		
9	Attendance	Item	1		
PROVISIONAL SUMS					
<b><u>SECTION SUMMARY - P1 : Power and Courage Avenue Male Ablutions</u></b>					
1	Alterations				
2	Masonry				
3	Carpentry and Joinery				
4	Ironmongery				
5	Metalwork				
6	Plastering				
7	Tiling				
8	Glazing				
9	Paintwork				
10	Provisional Sums				
<b>TOTAL:</b>					
<b><u>SECTION 6 - H1 : Hope Avenue Female Ablutions</u></b>					
<b><u>BILL NO.1</u></b>					
<b><u>ALTERATIONS</u></b>					
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill					
<b><u>SUPPLEMENTARY PREAMBLES</u></b>					

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><u>View site</u></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. 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><u>Explosives</u></p> <p>No explosives whatsoever may be used for demolition purposes unless otherwise stated</p> <p><u>General</u></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>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 rehangng, 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</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 (doors, windows, fittings, etc)</p> <p><b><u>REMOVAL OF EXISTING WORK</u></b></p> <p><u>Breaking down and removing brickwork etc</u></p>				
1	Half brick walls	m2	23		
	<u>Taking out and removing doors, windows, etc from brickwork/partitions to be demolished</u>				
2	Timber single door and frame not exceeding 2,5m <sup>2</sup>	No	7		

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3	Glazed steel window not exceeding 2,5m <sup>2</sup> <u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>	No	6		
4	6.4mm Rhinoboard ceilings and cove cornices <u>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 finish, etc</u>	m2	35		
5	Tiles to floors	m2	35		
6	Tiles to walls <u>Taking out and removing piping, sanitary fittings, etc, including cutting off as necessary, disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)</u>	m2	121		
7	Vitreous china wash hand basin, including short lengths of piping, etc	No	3		
8	Vitreous china WC pan with cistern, including short lengths of piping, etc	No	2		
9	Shower rose, taps, trals, etc including short lengths of piping, etc	No	1		
10	Bath tub including mixers, taps, etc including short lengths of piping, etc  <b><u>MAKING GOOD OF FINISHES, ETC</u></b> <u>Making good cement screeds</u>	No	1		
11	Floors where half brick walls removed <u>Making good internal cement plaster</u>	m2	1		
12	Walls where half brick walls removed	m2	1		
<b>ALTERATIONS</b>					
<b><u>BILL NO. 2</u></b>					
<b><u>MASONRY</u></b>					
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill					
<b><u>BRICKWORK</u></b>					
<u>Sizes in descriptions</u>					
Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick					
<u>Hollow walls</u>					
Descriptions of hollow walls shall be deemed to include leaving every fifth perpend of the bottom course of the external skin open as a weep hole					
<b><u>BRICKWORK</u></b>					
<b><u>SUPERSTRUCTURE</u></b>					

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>Brickwork of NFP bricks in class II mortar</u>				
1	Half brick walls	m2	12		
	<b><u>BRICKWORK SUNDRIES</u></b>				
	<u>2.5mm Galvanised brick reinforcement</u>				
2	75mm Wide reinforcement built in horizontally	m	98		
	<u>Prestressed fabricated concrete lintels including necessary temporary supports</u>				
3	110 x 75mm Lintels in lengths not exceeding 3m	m	6		
	<b>MASONRY</b>				
	<b><u>BILL NO 3</u></b>				
	<b><u>CARPENTRY AND JOINERY</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>Fixing</u>				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be 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 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	<u>Joinery</u>				
	Descriptions of frames shall be deemed to include frames, transomes, rails, etc				
	Descriptions of hardwood joinery shall be deemed to include sinking and pelleting heads and nuts of bolts				
	<u>Decorative thermosetting plastic laminate covering</u>				
	Laminate covering shall be glued under pressure and edge strips of same shall be butt jointed at junctions with adjacent similar finish				
	<b><u>DOORS ETC</u></b>				
	<u>The Tenderer is referred to the Door schedule attached at the back of this Bill of Quantity - Drawing No. 08</u>				
	<u>Solid flush doors with commercial veneer hung to steel frames</u>				
1	44mm Door 900 x 2100mm high (D1)	No	1		
	<u>Semi-solid Meranti doors hung to steel frames</u>				
2	44mm Door 880 x 2100mm high (D2)	No	3		
3	44mm Door 800 x 2100mm high (D3)	No	5		
	<b>CARPENTRY AND JOINERY</b>				
	<b><u>BILL NO 4</u></b>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>CEILINGS</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Fixing</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere</p> <p><u>Ceilings</u></p> <p>Unless otherwise described ceilings shall be deemed to be horizontal</p> <p><u>Bulkheads</u></p> <p>Bulkheads are defined as those portions of ceilings which are stepped down from the general ceiling level in a particular room or area and which generally occur along the perimeter. Their purpose is either to conceal services or to create architectural features</p> <p>Bulkheads have only been described as such where they conform to the above definition and where the horizontal or vertical dimensions do not exceed 900mm. Where these dimensions are more than 900mm such portions of ceilings have been included in the appropriate general items of ceilings</p> <p>Unless otherwise described bulkheads shall be deemed to be horizontal along the length</p> <p><u>Steel components</u></p> <p>All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121</p> <p><b><u>NAILED-UP CEILINGS</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Openings</u></p> <p>Prices for openings for light fittings, ventilation grilles, air conditioning diffusers, etc are to include for any necessary additional support, trimming around, etc</p> <p><u>4mm 'Everite' fibre-cement (or 'Everite Nutec-cement') boards with H-profile coated steel jointing strips:</u></p>				
1	Ceilings including 38 x 38mm sawn softwood branderling at 450mm centres and at all perimeter edges.	m2	35		
	<u>Gypsum plasterboard cornices</u>				
2	76mm Coved cornices, plugged	m	59		
	<b><u>CEILINGS</u></b>				
	<b><u>BILL NO 5</u></b>				
	<b><u>IRONMONGERY</u></b>				



Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Proprietary items</u></p> <p>Where applicable the manufacturers' names or product catalogue titles are given in sub-headings preceding the items</p> <p>Prices are to be based on the specific products/articles specified. If tenderers wish to offer alternative products/articles for certain items, these items are to be clearly marked and the alternative specification given with supporting brochures etc clarifying the features of the products/articles offered</p> <p>On request returnable samples are to be provided to the principal agent for consideration</p> <p><u>Finishes to ironmongery</u></p> <p>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list:</p> <p>BS Satin bronze lacquered</p> <p>CH Chromium plated</p> <p>SC Satin chromium plated</p> <p>SE Silver enamelled</p> <p>GE Grey enamelled</p> <p>AN Anodised natural</p> <p>AS Anodised silver</p> <p>AB Anodised bronze</p> <p>AG Anodised gold</p> <p>ABL Anodised black</p> <p>PB Polished brass</p> <p>PL Polished and lacquered</p> <p>PT Epoxy coated</p> <p>SD Sanded</p> <p><b><u>HINGES, BOLTS, ETC</u></b></p> <p><u>Manufactured by "Solid"</u></p> <p>1 WC indicator bolt</p> <p><b><u>DOOR CLOSERS</u></b></p> <p><u>Manufactured by "Geze"</u></p> <p>2 Overhead door closer with stand open arm as "Geze Ts2000V"</p> <p><b><u>LOCKS</u></b></p> <p><u>Manufactured by "Solid"</u></p>				
		No	5		
		No	1		

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3	Three-lever lockset  <b><u>BATHROOM FITTINGS</u></b>  <u>Manufactured by "Xlerator"</u>	No	1		
4	Stainless steel hand dryer size 298 x 322 x 170mm installed all in accordance with manufacturers instructions  <u>Manufactured by "SerraR"</u>	No	2		
5	SerraR Nox 3 Stainless steel soap dispenser plugged to wall	No	3		
6	SerraR Rol TR3 Stainless steel lockable toilet roll holder, plugged to wall	No	3		
7	Waste bin STRX 607 installed all in accordance with manufacturers instructions  <u>Stainless Steel Towel Rail</u>	No	3		
8	19mm Diameter stainless steel double towelrail 750mm in length fixed to wall	No	5		
<b>IRONMONGERY</b>					
<b><u>BILL NO 6</u></b>					
<b><u>METALWORK</u></b>					
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill					
<b><u>SUPPLEMENTARY PREAMBLES</u></b>					
<u>Descriptions of bolts, anchors, etc</u>					
Descriptions of bolts shall be deemed to include nuts and washers					
Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete					
Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described					
Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres					
<u>Aluminium doors, windows, etc</u>					
Doors and windows shall comply with AAAMSA design criteria					
Glazing shall comply with SAGGA regulations. Glass shall be type ? laminated performance glass as shown on the window schedules/drawings appended to these bills of quantities (as described in the headings to window descriptions?). Glass thickness shall comply with SAGGA regulations irrespective of thicknesses shown on the schedules/drawings					
Doors and windows shall be supplied with protective tape and plastic and shall be removed only once surrounding trades have been completed					
For purpose made windows and doors, refer to drawings annexed to (issued separately with?) these bills of quantities					
The following certificates shall be provided prior to					

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p>commencement of site work:</p> <p>1 A copy of the relevant AAAMSA Performance Test Certificate from the manufacturer/contractor supplying the architectural aluminium product</p> <p>2 A Certificate of Conformance confirming that anodising or powder coating has been processed in accordance with SANS 999 and SANS 1796 respectively</p> <p>3 A powder guarantee of not less than 15 years issued by the powder manufacturer. The specific conditions contained in this guarantee shall</p> <p>4 A Certificate of Conformance confirming that glazing has been installed in accordance with SANS 0137 ensuring that safety glazing materials have been installed in the mandatory areas and that each individual pane of safety glazing materials has been permanently marked</p> <p>5 A warranty from the manufacturer of the laminated safety glass and/or hermetically sealed glazing units guaranteeing the products against delamination and colour degradation for a period of not less than five years</p>				
	<b><u>GALVANISED PRESSED STEEL DOOR FRAMES</u></b>				
	<u>1.2mm Double rebated frames suitable for one brick walls</u>				
1	Frame for door 900 x 2100mm high	No	1		
	<u>1.2mm Double rebated frames suitable for half brick walls</u>				
2	Frame for door 880 x 2000mm high	No	1		
3	Frame for door 800 x 2000mm high	No	5		
	<b><u>ALUMINIUM WINDOWS, DOORS, ETC</u></b>				
	<u>The Tenderer is referred to the Window schedule attached at the back of this Bill of Quantity - Drawing No. 08</u>				
	<u>Powder coated aluminium window complete with subframes, ironmongery, glass, sealing, etc and fixing to brickwork and concrete (The tenderer is referred</u>				
4	Window size 830 x 730mm high (W1)	No	3		
5	Window size 1930 x 1030mm high (W2)	No	3		
	<b>METALWORK</b>				
	<b><u>BILL NO 7</u></b>				
	<b><u>PLASTERING</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<b><u>INTERNAL PLASTER</u></b>				
	<u>Cement plaster steel trowelled, on brickwork</u>				
1	On walls	m2	50		

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	PLASTERING				
	<p><b><u>BILL NO 8</u></b></p> <p><b><u>TILING</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Fixing</u></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 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" ("Ceresit Tylon"?) range of products as recommended by the manufacturer of the tiles</p> <p><b><u>WALL TILING</u></b></p> <p><u>200 x 200 x 5mm White glazed ceramic tiles on brickwork including cement plaster backing</u></p> <p>1 On walls</p> <p>m2 151</p> <p><b><u>FLOOR TILING</u></b></p> <p><u>330 x 330 x 10mm Full bodied ceramic tiles with 3PEI rating fixed to internal floor screed with rapid setting tile adhesive mixed with bonding liquid and 3mm continuous joints in both directions jointed and pointed and flush pointed with epoxy grout</u></p> <p>2 On floors</p> <p>m2 35</p>				
	TILING				
	<p><b><u>BILL NO 9</u></b></p> <p><b><u>GLAZING</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Float glass</u></p> <p>The term "float glass" is used for monolithic annealed glass</p> <p><u>Laminated glass</u></p> <p>Laminated glass to have polyvinyl butyral (PVB) interlayer(s)</p> <p><b><u>TOPS, SHELVES, DOORS, MIRRORS, ETC</u></b></p> <p><u>Mirrors shall be silvered float glass copper backed mirrors with polished edges, fixed with double sided adhesive tape and</u></p>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>silicone</u>				
1	Mirror 450 x 600mm high fixed to tile wall	No	3		
	<b>GLAZING</b>				
	<b><u>BILL NO 10</u></b>				
	<b><u>PAINTWORK</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<b><u>PAINTWORK ETC TO NEW WORK</u></b>				
	<b><u>ON PLASTER</u></b>				
	<u>One coat alkali resistant primer and two coats PVA emulsion paint for interior use</u>				
1	Fibre-cement ceilings cornices internally including priming nailheads.	m2	40		
	<b><u>ON WOOD SURFACES</u></b>				
	<u>Prepare. Prime with one coat self etching primer, one undercoat and two coats polyurethane enamel paint</u>				
2	Doors	m2	30		
	<b><u>ON METAL SURFACES</u></b>				
	<u>One coat alkyd based zinc phosphate primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on steel</u>				
3	Door frames	m2	13		
	<b>PAINTWORK</b>				
	<b><u>BILL NO 9</u></b>				
	<b><u>PROVISIONAL SUMS</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>General</u>				
	Work for which budgetary allowances are provided will be measured and valued in accordance with clause 32 of the Principal Building Agreement and deducted in whole or in part if not required without any compensation for loss or profit on the said allowances				
	Prime cost amounts and provisional sums are net. Prime cost amounts include for delivery to site of all articles concerned				
	Provisional sums are for material and equipment supplied and installed complete by firms of specialists				
	<u>Profit</u>				
	Where stated, the contractor may allow for profit if required				
	General attendance on nominated/selected subcontractors				
	The item "Attendance" which follows each provisional sum for nominated/selected subcontractors' work, shall be deemed to				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	cover all the contractor's costs incurred in providing free of charge to the nominated/selected subcontractors, the following:				
	1 The services as set out in clause B9.1 of the Preliminaries				
	2 Making good in all trades and cleaning down and removal of rubbish on completion				
	<u>Special attendance on nominated/selected subcontractors</u>				
	Where stated special attendance will be described in detail in the Schedule for Variables in the Preliminaries for the services as set out in clause B9.2				
	<u>Builder's work</u>				
	Builder's work in connection with specialist services is given elsewhere in these bills of quantities				
	<u>Plumbing and Drainage Installation</u>				
1	Provide the sum of R 170 000.00 (One Hundred and Seventy Thousand Rand) for the Plumbing and Drainage Installation	Item	1		
2	Profit	Item	1		
3	Attendance	Item	1		
	<u>Temporary Ablution Facilities</u>				
4	Provide the sum of R 115 000.00 (One Hundred and Fifteen Thousand Rand) for Temporary Ablution Facilities	Item	1		
5	Profit	Item	1		
6	Attendance	Item	1		
<b>PROVISIONAL SUMS</b>					
<b><u>SECTION SUMMARY - H1 : Hope Avenue Female Ablutions</u></b>					
1	Alterations				
2	Masonry				
3	Carpentry and Joinery				
4	Ceilings				
5	Ironmongery				
6	Metalwork				
7	Plastering				
8	Tiling				
9	Glazing				
10	Paintwork				
11	Provisional Sums				
<b><u>TOTAL:</u></b>					
<b><u>SECTION 7 - AK-1: Annecks Hall Ablutions</u></b>					
<b><u>BILL NO.1</u></b>					

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><b><u>ALTERATIONS</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>View site</u></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. 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><u>Explosives</u></p> <p>No explosives whatsoever may be used for demolition purposes unless otherwise stated</p> <p><u>General</u></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>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. 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 (doors, windows, fittings, etc)</p>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b><u>REMOVAL OF EXISTING WORK</u></b>					
<u>Taking out and removing doors, windows, etc from brickwork/partitions to be demolished</u>					
1	Timber single door and frame not exceeding 2,5m <sup>2</sup>	No	4		
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>					
2	6.4mm Rhinoboard ceilings and cove cornices	m2	21		
<u>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 finish, etc</u>					
3	Tiles to floors	m2	21		
4	Tiles to walls	m2	62		
<u>Taking out and removing piping, sanitary fittings, etc, including cutting off as necessary, disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)</u>					
5	Vitreous china wash hand basin, including short lengths of piping, etc	No	3		
6	Vitreous china WC pan with cistern, including short lengths of piping, etc	No	2		
7	Vitreous china wall hung urinal with flush valve	No	1		
<b><u>ALTERATIONS</u></b>					
<b><u>BILL NO 2</u></b>					
<b><u>CARPENTRY AND JOINERY</u></b>					
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill					
<b><u>SUPPLEMENTARY PREAMBLES</u></b>					
<u>Fixing</u>					
Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be 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 500mm centres, and where described as "bolted", the bolts have been given elsewhere					
<u>Joinery</u>					
Descriptions of frames shall be deemed to include frames, transomes, rails, etc					
Descriptions of hardwood joinery shall be deemed to include sinking and pelleting heads and nuts of bolts					
<u>Decorative thermosetting plastic laminate covering</u>					
Laminate covering shall be glued under pressure and edge strips of same shall be butt jointed at junctions with adjacent similar finish					
<b><u>DOORS ETC</u></b>					



Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	The Tenderer is referred to the Door schedule attached at the back of this Bill of Quantity - Drawing No. 08				
	<u>Solid flush doors with commercial veneer hung to steel frames</u>				
1	44mm Door 900 x 2100mm high (D1)	No	2		
	<u>Semi-solid Meranti doors hung to steel frames</u>				
2	44mm Door 880 x 2100mm high (D2)	No	2		
	CARPENTRY AND JOINERY				
	<b><u>BILL NO 3</u></b>				
	<b><u>CEILINGS</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>Fixing</u>				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be 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 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	<u>Ceilings</u>				
	Unless otherwise described ceilings shall be deemed to be horizontal				
	<u>Bulkheads</u>				
	Bulkheads are defined as those portions of ceilings which are stepped down from the general ceiling level in a particular room or area and which generally occur along the perimeter. Their purpose is either to conceal services or to create architectural features				
	Bulkheads have only been described as such where they conform to the above definition and where the horizontal or vertical dimensions do not exceed 900mm. Where these dimensions are more than 900mm such portions of ceilings have been included in the appropriate general items of ceilings				
	Unless otherwise described bulkheads shall be deemed to be horizontal along the length				
	<u>Steel components</u>				
	All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121				
	<b><u>NAILED-UP CEILINGS</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>Openings</u>				
	Prices for openings for light fittings, ventilation grilles, air conditioning diffusers, etc are to include for any necessary additional support, trimming around, etc				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>4mm 'Everite' fibre-cement (or 'Everite Nutec-cement') boards with H-profile coated steel jointing strips:</u>				
1	Ceilings including 38 x 38mm sawn softwood branderung at 450mm centres and at all perimeter edges.	m2	21		
	<u>Gypsum plasterboard cornices</u>				
2	76mm Coved cornices, plugged	m	38		
<b>CEILINGS</b>					
<b><u>BILL NO 4</u></b>					
<b><u>IRONMONGERY</u></b>					
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill					
<b><u>SUPPLEMENTARY PREAMBLES</u></b>					
<u>Proprietary items</u>					
Where applicable the manufacturers' names or product catalogue titles are given in sub-headings preceding the items					
Prices are to be based on the specific products/articles specified. If tenderers wish to offer alternative products/articles for certain items, these items are to be clearly marked and the alternative specification given with supporting brochures etc clarifying the features of the products/articles offered					
On request returnable samples are to be provided to the principal agent for consideration					
<u>Finishes to ironmongery</u>					
Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list:					
BS Satin bronze lacquered					
CH Chromium plated					
SC Satin chromium plated					
SE Silver enamelled					
GE Grey enamelled					
AN Anodised natural					
AS Anodised silver					
AB Anodised bronze					
AG Anodised gold					
ABL Anodised black					
PB Polished brass					
PL Polished and lacquered					
PT Epoxy coated					
SD Sanded					

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b><u>DOOR CLOSERS</u></b>				
	<u>Manufactured by "Geze"</u>				
1	Overhead door closer with stand open arm as "Geze Ts2000V"	No	2		
	<b><u>LOCKS</u></b>				
	<u>Manufactured by "Solid"</u>				
2	Three-lever lockset	No	2		
	<b><u>BATHROOM FITTINGS</u></b>				
	<u>Manufactured by "Xlerator"</u>				
3	Stainless steel hand dryer size 298 x 322 x 170mm installed all in accordance with manufacturers instructions	No	2		
	<u>Manufactured by "SerraR"</u>				
4	SerraR Nox 3 Stainless steel soap dispenser plugged to wall	No	2		
5	SerraR Rol TR3 Stainless steel lockable toilet roll holder, plugged to wall	No	2		
6	Waste bin STRX 607 installed all in accordance with manufacturers instructions	No	1		
	<b>IRONMONGERY</b>				
	<b><u>BILL NO 5</u></b>				
	<b><u>METALWORK</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>Descriptions of bolts, anchors, etc</u>				
	Descriptions of bolts shall be deemed to include nuts and washers				
	Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete				
	Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres				
	<u>Aluminium doors, windows, etc</u>				
	Doors and windows shall comply with AAAMSA design criteria				
	Glazing shall comply with SAGGA regulations. Glass shall be type ? laminated performance glass as shown on the window schedules/drawings appended to these bills of quantities (as described in the headings to window descriptions?). Glass thickness shall comply with SAGGA regulations irrespective of thicknesses shown on the schedules/drawings				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p>Doors and windows shall be supplied with protective tape and plastic and shall be removed only once surrounding trades have been completed</p> <p>For purpose made windows and doors, refer to drawings annexed to (issued separately with?) these bills of quantities</p> <p>The following certificates shall be provided prior to commencement of site work:</p> <p>1 A copy of the relevant AAAMSA Performance Test Certificate from the manufacturer/contractor supplying the architectural aluminium product</p> <p>2 A Certificate of Conformance confirming that anodising or powder coating has been processed in accordance with SANS 999 and SANS 1796 respectively</p> <p>3 A powder guarantee of not less than 15 years issued by the powder manufacturer. The specific conditions contained in this guarantee shall</p> <p>4 A Certificate of Conformance confirming that glazing has been installed in accordance with SANS 0137 ensuring that safety glazing materials have been installed in the mandatory areas and that each individual pane of safety glazing materials has been permanently marked</p> <p>5 A warranty from the manufacturer of the laminated safety glass and/or hermetically sealed glazing units guaranteeing the products against delamination and colour degradation for a period of not less than five years</p> <p><b><u>GALVANISED PRESSED STEEL DOOR FRAMES</u></b></p> <p><u>1,2mm Double rebated frames suitable for one brick walls</u></p> <p>1 Frame for door 900 x 2100mm high</p> <p><u>1,2mm Double rebated frames suitable for half brick walls</u></p> <p>2 Frame for door 880 x 2000mm high</p>				
	METALWORK				
	<p><b><u>BILL NO 6</u></b></p> <p><b><u>TILING</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Fixing</u></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 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</p>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Professional" ("Ceresit Tylon"?) range of products as recommended by the manufacturer of the tiles				
	<b><u>WALL TILING</u></b>				
	<u>200 x 200 x 5mm White glazed ceramic tiles on brickwork including cement plaster backing</u>				
1	On walls	m2	62		
	<b><u>FLOOR TILING</u></b>				
	<u>330 x 330 x 10mm Full bodied ceramic tiles with 3PEI rating fixed to internal floor screed with rapid setting tile adhesive mixed with bonding liquid and 3mm continuous joints in both directions jointed and pointed and flush pointed with epoxy grout</u>				
2	On floors	m2	21		
	<b>TILING</b>				
	<b><u>BILL NO 7</u></b>				
	<b><u>GLAZING</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>Float glass</u>				
	The term "float glass" is used for monolithic annealed glass				
	<u>Laminated glass</u>				
	Laminated glass to have polyvinyl butyral (PVB) interlayer(s)				
	<b><u>TOPS, SHELVES, DOORS, MIRRORS, ETC</u></b>				
	<u>Mirrors shall be silvered float glass copper backed mirrors with polished edges, fixed with double sided adhesive tape and silicone</u>				
1	Mirror 450 x 600mm high fixed to tile wall	No	3		
	<b>GLAZING</b>				
	<b><u>BILL NO 8</u></b>				
	<b><u>PAINTWORK</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<b><u>PAINTWORK ETC TO NEW WORK</u></b>				
	<b><u>ON PLASTER</u></b>				
	<u>One coat alkali resistant primer and two coats PVA emulsion paint for interior use</u>				
1	Fibre-cement ceilings cornices internally including priming nailheads.	m2	24		

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b><u>ON WOOD SURFACES</u></b>				
	<u>Prepare. Prime with one coat self etching primer, one undercoat and two coats polyurethane enamel paint</u>				
2	Doors	m2	15		
	<b><u>ON METAL SURFACES</u></b>				
	<u>One coat alkyd based zinc phosphate primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on steel</u>				
3	Door frames	m2	7		
	<b>PAINTWORK</b>				
	<b><u>BILL NO 9</u></b>				
	<b><u>PROVISIONAL SUMS</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>General</u>				
	Work for which budgetary allowances are provided will be measured and valued in accordance with clause 32 of the Principal Building Agreement and deducted in whole or in part if not required without any compensation for loss or profit on the said allowances				
	Prime cost amounts and provisional sums are net. Prime cost amounts include for delivery to site of all articles concerned				
	Provisional sums are for material and equipment supplied and installed complete by firms of specialists				
	<u>Profit</u>				
	Where stated, the contractor may allow for profit if required				
	General attendance on nominated/selected subcontractors				
	The item "Attendance" which follows each provisional sum 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 The services as set out in clause B9.1 of the Preliminaries				
	2 Making good in all trades and cleaning down and removal of rubbish on completion				
	Special attendance on nominated/selected subcontractors				
	Where stated special attendance will be described in detail in the Schedule for Variables in the Preliminaries for the services as set out in clause B9.2				
	<u>Builder's work</u>				
	Builder's work in connection with specialist services is given elsewhere in these bills of quantities				
	<u>Plumbing and Drainage Installation</u>				
1	Provide the sum of R 50 000.00 (Fifty Thousand Rand) for the Plumbing and Drainage Installation	Item	1		
2	Profit	Item	1		

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3	Attendance	Item	1		
	<u>Temporary Ablution Facilities</u>				
4	Provide the sum of R 115 000.00 (One Hundred and Fifteen Thousand Rand) for Temporary Ablution Facilities	Item	1		
5	Profit	Item	1		
6	Attendance	Item	1		
<b>PROVISIONAL SUMS</b>					
<b><u>SECTION SUMMARY - AK-1 : Annecks Hall Ablutions</u></b>					
1	Alterations				
2	Carpentry and Joinery				
3	Ceilings				
4	Ironmongery				
5	Metalwork				
6	Tiling				
7	Glazing				
8	Paintwork				
9	Provisional Sums				
10	EMPTY BILL - SYSTEM GENERATED				
<b>TOTAL:</b>					
<b><u>SECTION 8 - MH-1: Hostel Mother</u></b>					
<b><u>BILL NO.1</u></b>					
<b><u>ALTERATIONS</u></b>					
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill					
<b><u>SUPPLEMENTARY PREAMBLES</u></b>					
<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 work or of inferior or damaged materials will be entertained					
<u>Explosives</u>					
No explosives whatsoever may be used for demolition purposes unless otherwise stated					
<u>General</u>					
The contractor shall carry out the whole of the works with as					

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p>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>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. 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 (doors, windows, fittings, etc)</p> <p><b><u>REMOVAL OF EXISTING WORK</u></b></p> <p><u>Taking out and removing doors, windows, etc from brickwork/partitions to be demolished</u></p>				
1	Timber single door and frame not exceeding 2,5m <sup>2</sup>	No	1		
2	Timber double door and frame not exceeding 2,5m <sup>2</sup>	No	1		
	<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>				
3	6.4mm Rhinoboard ceilings and cove cornices	m2	7		
	<u>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 finish, etc</u>				
4	Tiles to floors	m2	7		
5	Tiles to walls	m2	29		
	<u>Taking out and removing piping, sanitary fittings, etc, including cutting off as necessary, disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)</u>				



Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6	Vitreous china wash hand basin, including short lengths of piping, etc	No	1		
7	Vitreous china WC pan with cistern, including short lengths of piping, etc	No	1		
8	Bath tub including mixers, taps, etc including short lengths of piping, etc	No	1		
<b>ALTERATIONS</b>					
<p><b><u>BILL NO 2</u></b></p> <p><b><u>CARPENTRY AND JOINERY</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Fixing</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere</p> <p><u>Joinery</u></p> <p>Descriptions of frames shall be deemed to include frames, transoms, rails, etc</p> <p>Descriptions of hardwood joinery shall be deemed to include sinking and pelleting heads and nuts of bolts</p> <p><u>Decorative thermosetting plastic laminate covering</u></p> <p>Laminate covering shall be glued under pressure and edge strips of same shall be butt jointed at junctions with adjacent similar finish</p> <p><b><u>DOORS ETC</u></b></p> <p>The Tenderer is referred to the Door schedule attached at the back of this Bill of Quantity - Drawing No. 08</p> <p><u>Solid flush doors with commercial veneer hung to steel frames</u></p>					
1	44mm Door 900 x 2100mm high (D1)	No	1		
2	44mm Double door 986 x 2100mm high (D4)	No	1		
<b>CARPENTRY AND JOINERY</b>					
<p><b><u>BILL NO 3</u></b></p> <p><b><u>CEILINGS</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Fixing</u></p>					

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere</p> <p><u>Ceilings</u></p> <p>Unless otherwise described ceilings shall be deemed to be horizontal</p> <p><u>Bulkheads</u></p> <p>Bulkheads are defined as those portions of ceilings which are stepped down from the general ceiling level in a particular room or area and which generally occur along the perimeter. Their purpose is either to conceal services or to create architectural features</p> <p>Bulkheads have only been described as such where they conform to the above definition and where the horizontal or vertical dimensions do not exceed 900mm. Where these dimensions are more than 900mm such portions of ceilings have been included in the appropriate general items of ceilings</p> <p>Unless otherwise described bulkheads shall be deemed to be horizontal along the length</p> <p><u>Steel components</u></p> <p>All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121</p> <p><b><u>NAILED-UP CEILINGS</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Openings</u></p> <p>Prices for openings for light fittings, ventilation grilles, air conditioning diffusers, etc are to include for any necessary additional support, trimming around, etc</p> <p><u>4mm 'Everite' fibre-cement (or 'Everite Nutec-cement') boards with H-profile coated steel jointing strips:</u></p>				
1	<p>Ceilings including 38 x 38mm sawn softwood brandering at 450mm centres and at all perimeter edges.</p>	m2	7		
2	<p><u>Gypsum plasterboard cornices</u></p> <p>76mm Coved cornices, plugged</p>	m	12		
	<p><b>CEILINGS</b></p>				
	<p><b><u>BILL NO 4</u></b></p> <p><b><u>IRONMONGERY</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Proprietary items</u></p> <p>Where applicable the manufacturers' names or product</p>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p>catalogue titles are given in sub-headings preceding the items</p> <p>Prices are to be based on the specific products/articles specified. If tenderers wish to offer alternative products/articles for certain items, these items are to be clearly marked and the alternative specification given with supporting brochures etc clarifying the features of the products/articles offered</p> <p>On request returnable samples are to be provided to the principal agent for consideration</p> <p><u>Finishes to ironmongery</u></p> <p>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list:</p> <p>BS Satin bronze lacquered</p> <p>CH Chromium plated</p> <p>SC Satin chromium plated</p> <p>SE Silver enamelled</p> <p>GE Grey enamelled</p> <p>AN Anodised natural</p> <p>AS Anodised silver</p> <p>AB Anodised bronze</p> <p>AG Anodised gold</p> <p>ABL Anodised black</p> <p>PB Polished brass</p> <p>PL Polished and lacquered</p> <p>PT Epoxy coated</p> <p>SD Sanded</p> <p><b><u>HINGES, BOLTS, ETC</u></b></p> <p><u>Manufactured by "Solid"</u></p> <p>1 75mm Flush bolt with keep fixed to metal</p> <p>2 75mm Flush bolt with keep let into concrete</p> <p><b><u>DOOR CLOSERS</u></b></p> <p><u>Manufactured by "Geze"</u></p> <p>3 Overhead door closer with stand open arm as "Geze Ts2000V"</p> <p><b><u>LOCKS</u></b></p> <p><u>Manufactured by "Solid"</u></p> <p>4 Three-lever lockset</p> <p><b><u>BATHROOM FITTINGS</u></b></p> <p><u>Manufactured by "Xlerator"</u></p> <p>5 Stainless steel hand dryer size 298 x 322 x 170mm installed all in accordance with manufacturers instructions</p>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>Manufactured by "SerraR"</u>				
6	SerraR Nox 3 Stainless steel soap dispenser plugged to wall	No	1		
7	SerraR Rol TR3 Stainless steel lockable toilet roll holder, plugged to wall	No	1		
8	Waste bin STRX 607 installed all in accordance with manufacturers instructions	No	1		
<b>IRONMONGERY</b>					
<b><u>BILL NO 5</u></b>					
<b><u>METALWORK</u></b>					
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill					
<b><u>SUPPLEMENTARY PREAMBLES</u></b>					
<u>Descriptions of bolts, anchors, etc</u>					
Descriptions of bolts shall be deemed to include nuts and washers					
Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete					
Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described					
Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres					
<u>Aluminium doors, windows, etc</u>					
Doors and windows shall comply with AAAMSA design criteria					
Glazing shall comply with SAGGA regulations. Glass shall be type ? laminated performance glass as shown on the window schedules/drawings appended to these bills of quantities (as described in the headings to window descriptions?). Glass thickness shall comply with SAGGA regulations irrespective of thicknesses shown on the schedules/drawings					
Doors and windows shall be supplied with protective tape and plastic and shall be removed only once surrounding trades have been completed					
For purpose made windows and doors, refer to drawings annexed to (issued separately with?) these bills of quantities					
The following certificates shall be provided prior to commencement of site work:					
1 A copy of the relevant AAAMSA Performance Test Certificate from the manufacturer/contractor supplying the architectural aluminium product					
2 A Certificate of Conformance confirming that anodising or powder coating has been processed in accordance with SANS 999 and SANS 1796 respectively					
3 A powder guarantee of not less than 15 years issued by the powder manufacturer. The specific conditions contained in this guarantee shall					

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p>4 A Certificate of Conformance confirming that glazing has been installed in accordance with SANS 0137 ensuring that safety glazing materials have been installed in the mandatory areas and that each individual pane of safety glazing materials has been permanently marked</p> <p>5 A warranty from the manufacturer of the laminated safety glass and/or hermetically sealed glazing units guaranteeing the products against delamination and colour degradation for a period of not less than five years</p> <p><b><u>GALVANISED PRESSED STEEL DOOR FRAMES</u></b></p> <p><u>1,2mm Double rebated frames suitable for one brick walls</u></p>				
1	<p>Frame for door 900 x 2100mm high</p> <p><u>1,2mm Double rebated frames suitable for half brick walls</u></p>	No	1		
2	<p>Frame for door 986 x 2100mm high</p> <p><b><u>ALUMINIUM WINDOWS, DOORS, ETC</u></b></p> <p><u>The Tenderer is referred to the Window schedule attached at the back of this Bill of Quantity - Drawing No. 08</u></p> <p><u>Powder coated aluminium window complete with subframes, ironmongery, glass, sealing, etc and fixing to brickwork and concrete (The tenderer is referred</u></p>	No	1		
3	<p>Window size 1930 x 1030mm high (W2)</p>	No	1		
	<b>METALWORK</b>				
	<p><b><u>BILL NO 6</u></b></p> <p><b><u>TILING</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>Fixing</u></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 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" ("Ceresit Tylon"?) range of products as recommended by the manufacturer of the tiles</p> <p><b><u>WALL TILING</u></b></p> <p><u>200 x 200 x 5mm White glazed ceramic tiles on brickwork including cement plaster backing</u></p>				
1	<p>On walls</p>	m2	29		

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b><u>FLOOR TILING</u></b>				
	330 x 330 x 10mm Full bodied ceramic tiles with 3PEI rating fixed to internal floor screed with rapid setting tile adhesive mixed with bonding liquid and 3mm continuous joints in both directions jointed and pointed and flush pointed with epoxy grout				
2	On floors	m2	7		
	<b>TILING</b>				
	<b><u>BILL NO 7</u></b>				
	<b><u>GLAZING</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>Float glass</u>				
	The term "float glass" is used for monolithic annealed glass				
	<u>Laminated glass</u>				
	Laminated glass to have polyvinyl butyral (PVB) interlayer(s)				
	<b><u>TOPS, SHELVES, DOORS, MIRRORS, ETC</u></b>				
	Mirrors shall be silvered float glass copper backed mirrors with polished edges, fixed with double sided adhesive tape and silicone				
1	Mirror 450 x 600mm high fixed to tile wall	No	1		
	<b>GLAZING</b>				
	<b><u>BILL NO 8</u></b>				
	<b><u>PAINTWORK</u></b>				
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition) and to the Supplementary Preambles which are incorporated in this Bill				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<b><u>PAINTWORK ETC TO NEW WORK</u></b>				
	<b><u>ON PLASTER</u></b>				
	<u>One coat alkali resistant primer and two coats PVA emulsion paint for interior use</u>				
1	Fibre-cement ceilings cornices internally including priming nailheads.	m2	8		
	<b><u>ON WOOD SURFACES</u></b>				
	<u>Prepare. Prime with one coat self etching primer, one undercoat and two coats polyurethane enamel paint</u>				
2	Doors	m2	8		
	<b><u>ON METAL SURFACES</u></b>				
	<u>One coat alkyd based zinc phosphate primer, one coat alkyd</u>				

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>based universal undercoat and two coats superior quality universal enamel paint, on steel</u>				
3	Door frames	m2	4		
	PAINTWORK				
	<b><u>BILL NO 9</u></b>				
	<b><u>PROVISIONAL SUMS</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>General</u>				
	Work for which budgetary allowances are provided will be measured and valued in accordance with clause 32 of the Principal Building Agreement and deducted in whole or in part if not required without any compensation for loss or profit on the said allowances				
	Prime cost amounts and provisional sums are net. Prime cost amounts include for delivery to site of all articles concerned				
	Provisional sums are for material and equipment supplied and installed complete by firms of specialists				
	<u>Profit</u>				
	Where stated, the contractor may allow for profit if required				
	General attendance on nominated/selected subcontractors				
	The item "Attendance" which follows each provisional sum 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 The services as set out in clause B9.1 of the Preliminaries				
	2 Making good in all trades and cleaning down and removal of rubbish on completion				
	Special attendance on nominated/selected subcontractors				
	Where stated special attendance will be described in detail in the Schedule for Variables in the Preliminaries for the services as set out in clause B9.2				
	<u>Builder's work</u>				
	Builder's work in connection with specialist services is given elsewhere in these bills of quantities				
	<u>Plumbing and Drainage Installation</u>				
1	Provide the sum of R 20 000.00 (Twenty Thousand Rand) for the Plumbing and Drainage Installation	Item	1		
2	Profit	Item	1		
3	Attendance	Item	1		
	<u>Temporary Ablution Facilities</u>				
4	Provide the sum of R 115 000.00 (One Hundred and Fifteen Thousand Rand) for Temporary Ablution Facilities.	Item	1		

Item No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	Profit	Item	1		
6	Attendance	Item	1		
<b>PROVISIONAL SUMS</b>					
<b><u>SECTION SUMMARY - MH-1 : Hostel Mother</u></b>					
1	Alterations				
2	Carpentry and Joinery				
3	Ceilings				
4	Ironmongery				
5	Metalwork				
6	Tiling				
7	Glazing				
8	Paintwork				
9	Provisional Sums				
<b>TOTAL:</b>					
<b><u>FINAL SUMMARY</u></b>					
1	Preliminaries				
2	F2 : Faith & Bold Avenue Female				
3	V1 : Male Visitor Ablutions				
4	V1 : Female Visitors Ablutions				
5	P1 : Power and Courage Avenue Male Ablutions				
6	H1 : Hope Avenue Female Ablutions				
7	AK-1 : Annecks Hall Ablutions				
8	MH-1 : Hostel Mother				
9	Electrical Installation (Amount brought forward from Final Summary of Electrical BOQ)				
10	Mechanical Installation (Amount brought forward from Final Summary of Mechanical Installation BOQ)				
<b>Sub - Total</b>					
<b>ADD: Contingencies (10%)</b>					
<b>Sub - Total</b>					
<b>Escalation (8%)</b>					
<b>Sub - Total</b>					
<b>ADD: Value Added Tax (15%)</b>					
<b>TOTAL:</b>					