

Item No	Quantity	Rate	Amount
<u>SECTION NO.1</u>			
<u>PRELIMINARIES</u>			
<p>The attached pro-forma Preliminaries which are to be inserted in the Bills of Quantities / Lump Sum Document, are to be dealt with as follows:</p> <p>Section A Section A lists the clauses of and refers directly to the JBCC Principal Building Agreement. Certain clauses have been modified by the Department and must be inserted unaltered into the Bills of Quantities / Lump Sum Document</p> <p>The Consultant Quantity Surveyor / Project Manager must ensure that the clauses that have been modified by the Department in this section are identical to those reflected in clause 42.4.7 of the Schedule of Contract Variables (Contract Data DPW-04EC)</p> <p>The Schedule of Contract Variables (Contract Data DPW-04EC) also requires the insertion of additional information pertinent to the contract</p> <p>Section B Section B lists the clauses of and refers directly to the JBCC Preliminaries</p> <p>The Schedule of Variables requires the insertion of additional information pertinent to the contract</p> <p>Section C Section C contains specific preliminary items. All items must be scrutinized and any item which is not appropriate must be marked N/A (Not Applicable)</p> <p>Any new items which may be necessary for a particular service must be inserted at the end of Section C</p>			
<u>SECTION NO 1</u>			
Carried to Collection			R
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			

MEANING OF TERMS "TENDER / TENDERER"

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"

PRELIMINARIES

The JBCC Preliminaries Code 2103, May 2005 edition for use with the JBCC Principal Building Agreement Edition 4.1 Code 2101, March 2005 is taken to be incorporated herein. The tenderer is deemed to have referred to these documents for the full intent and meaning of each clause. These clauses are referred to by number and heading only. Where standard clauses or options are not applicable to the contract such modifications or corrections as are necessary are given under each relevant clause. Where an item is not relevant to this specific contract such item is marked. "N/A" signifying "Not Applicable"

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 **A1 DEFINITIONS AND INTERPRETATION**

Clause 1.0

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

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

"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:

"CORRUPT PRACTICE" 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

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

"FRAUDULENT PRACTICE" 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 to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition

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

"INTEREST" 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) of the Public Finance Management Act, 1999 (Act No. 1 of 1999)

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

Clause 1.1 Definition of "**Principal Agent**" is amended by replacing it with the following:

"PRINCIPAL AGENT" means the person or entity appointed by the **employer** and named in the **schedule**. In the event of a **principal agent** not being appointed, then all the duties and obligations of a **principal agent** as detailed in the **agreement** shall be fulfilled by a representative of the **employer** as named in the **schedule**

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

"SECURITY" means the form of security provided by the **employer** or **contractor**, as stated in the **schedule**, from which the **contractor** or **employer** may recover expense or loss

Clause 1.6 is amended by replacing the words "prepaid registered post, telefax or e-mail" with "prepaid registered post or telefax"

Clause 1.6.4 is amended by replacing it with the following:

No clause

Fixed: _____ Value related: _____ Time related: _____

OBJECTIVE AND PREPARATION

2 A2 OFFER, ACCEPTANCE AND PERFORMANCE

Clause 2.0

Fixed: _____ Value related: _____ Time related: _____

Item

Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

3	<p>A3 DOCUMENTS</p> <p>Clause 3.0</p> <p>Clause 3.2.1 is amended by replacing "14.1" with "14.0"</p> <p>Clause 3.7 is amended by the addition of the following:</p> <p style="padding-left: 40px;">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</p> <p>Clause 3.10 is amended by replacing the second reference to "principal agent" with the word "employer"</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
4	<p>A4 DESIGN RESPONSIBILITY</p> <p>Clause 4.0</p> <p>Clause 4.3 is amended by replacing it with the following:</p> <p>No clause</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
5	<p>A5 EMPLOYER'S AGENTS</p> <p>Clause 5.0</p> <p>Clause 5.1.2 is amended to include clauses 32.6.3, 34.3, 34.4 and 38.5.8</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
<p>Carried to Collection</p>			
<p>Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES</p>			<p>R</p>

6	<p>A6 SITE REPRESENTATIVE</p> <p>Clause 6.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
7	<p>A7 COMPLIANCE WITH REGULATIONS</p> <p>Clause 7.0</p> <p>Note: A seperate clause has been included in Section C: Specific Preliminaries of the bills of quantities / lump sum document for the contractor to have the oppurtunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
8	<p>A8 WORKS RISK</p> <p>Clause 8.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
9	<p>A9 INDEMNITIES</p> <p>Clause 9.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
10	<p>A10 WORKS INSURANCES</p> <p>Clause 10.0</p> <p>Clause 10.0 is amended by the addition of the following clauses:</p>			
<p style="text-align: right;">Carried to Collection</p> <p>Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES</p>			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 material 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 neglect of any person for whose actions the **employer** is legally liable

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

- (b) The **contractor** shall be liable for and hereby indemnifies the **employer** 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 **site**, whether belonging to or under the control of the **employer** or any other body or person, arising out of or in the course of or by reason of the execution of the **works** unless due to any act or neglect of any person for whose actions the **employer** is legally liable

- (c) The **contractor** shall, upon receiving a **contract instruction** from the **principal agent**, cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the **employer** shall be entitled to cause it to be made good and to recover the cost thereof from the **contractor** or to deduct the same from amounts due to the **contractor**

- (d) The **contractor** shall be responsible for the protection and safety of such portions of the premises placed under his control by the **employer** for the purpose of executing the **works** until the issue of the **certificate of practical completion**

- (e) Where the execution of the works 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 **contractor** shall and will remain adequately insured or insured 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 **works** has been completed

- (f) The **contractor** 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 **works**

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

10.7 High risk insurance

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:

10.7.1 Damage to the works

The **contractor** shall, from the **commencement date** of the **works** until the date of the **certificate of practical completion** bear the full risk of and hereby indemnifies and holds harmless the **employer** against any damage to and/or destruction of the **works** consequent upon a catastrophic ground movement as mentioned above. The **contractor** shall take such precautions and security measures and other steps for the protection of the **works** as he may deem necessary

When so instructed to do so by the **principal agent**, the **contractor** shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the **works** and to rebuild, restore, replace and/or repair the **works**, at the **contractor's** own costs

10.7.2 Injury to persons or loss of or damage to property

The **contractor** shall be liable for and hereby indemnifies and holds harmless the **employer** 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

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

The **contractor** shall be liable for and hereby indemnifies the **employer** 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 **site**, whether belonging to or under the control of the **employer** 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

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

11	A11	LIABILITY INSURANCES
----	------------	-----------------------------

Clause 11.0

Fixed: _____ Value related: _____ Time
related: _____

Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

12	<p>A12 EFFECTING INSURANCES</p> <p>Clause 12.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>				
13	A13.0 <i>No clause</i>	Item	N/A		
14	<p>A14 SECURITY</p> <p>Clause 14.0</p> <p>Clauses 14.1 - 14.8 are amended by replacing them with the following:</p> <p>14.1 In respect of contracts with a contract sum up to R1 million, the security to be submitted by the contractor to the employer will be as a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT)</p> <p>14.1.1 The payment reduction of the value certified in a payment certificate shall be <i>mutatis mutandi</i> in terms of 31.8(A)</p> <p>14.1.2 The employer shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the employer complies with the provisions of 33.4 in which event the employer's entitlement shall take precedence over his obligations to refund the payment reduction security or portions thereof to the contractor</p>				
Carried to Collection				R	
<p>Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES</p>					

14.2 In respect of contracts with a **contract sum** above R1 million, the **contractor** shall have the right to select the **security** to be provided in terms of 14.3, 14.4, 14.5, 14.6, or 14.7 as stated in the **schedule**. Such **security** shall be provided to the **employer** within twenty-one (21) **calendar days** from **commencement date**. Should the **contractor** fail to select the **security** to be provided or should the **contractor** fail to provide the **employer** with the selected **security** within twenty-one (21) **calendar days** from **commencement date**, the **security** in terms of 14.7 shall be deemed to have been selected.

14.3 Where **security** as a cash deposit of ten per cent (10%) of the **contract sum** (excluding VAT) has been selected:

14.3.1 The **contractor** shall furnish the **employer** with a cash deposit equal in value to ten per cent (10%) of the **contract sum** (excluding VAT) within twenty-one (21) **calendar days** from **commencement date**

14.3.2 Within twenty-one (21) **calendar days** of the date of **practical completion** of the **works** the **employer** shall reduce the cash deposit to an amount equal to three per cent (3%) of the **contract value** (excluding VAT), and refund the balance to the **contractor**

14.3.3 Within twenty-one (21) **calendar days** of the date of **final completion** of the **works** the **employer** shall reduce the cash deposit to an amount equal to one per cent (1%) of the **contract value** (excluding VAT) and refund the balance to the **contractor**

14.3.4 On the date of payment of the amount in the final **payment certificate**, the **employer** shall refund the remainder of the cash deposit to the **contractor**

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

- 14.3.5 The **employer** shall be entitled to recover expense and loss from the cash deposit in terms of 33.0 provided that the **employer** complies with the provisions of 33.4 in which event the **employer's** entitlement shall take precedence over his obligations to refund the cash deposit **security** or portions thereof to the **contractor**
- 14.3.6 The parties expressly agree that neither the **employer** nor the **contractor** shall be entitled to cede the rights to the deposit to any third party
- 14.4** Where **security** as a variable construction guarantee of ten percent (10%) of the **contract sum** (excluding VAT) has been selected:
- 14.4.1 The **contractor** shall furnish the **employer** with an acceptable variable **construction guarantee** equal in value to ten per cent (10%) of the **contract sum** (excluding VAT) within twenty-one (21) **calendar days** from **commencement date**
- 14.4.2 The variable **construction guarantee** shall reduce and expire in terms of the Variable Construction Guarantee form included in the invitation to tender
- 14.4.3 The **employer** shall return the variable **construction guarantee** to the **contractor** within fourteen (14) **calendar days** of it expiring
- 14.4.4 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** shall issue a written demand in terms of the variable **construction guarantee**
- 14.5** Where **security** as a fixed **construction guarantee** of five per cent (5%) of the **contract sum** (excluding VAT) and a five per cent (5%) payment reduction of the value certified in the **payment certificate** (excluding VAT) has been selected:
- 14.5.1 The **contractor** shall furnish a fixed **construction guarantee** to the **employer** equal in value to five per cent (5%) of the **contract sum** (excluding VAT)

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

- 14.5.2 The fixed **construction guarantee** shall come into force on the date of issue and shall expire on the date of the last certificate of **practical completion**
- 14.5.3 The **employer** shall return the fixed **construction guarantee** to the **contractor** within fourteen (14) **calendar days** of it expiring
- 14.5.4 The payment reduction of the value certified in a **payment certificate** shall be in terms of 31.8 (A) and 34.8
- 14.5.5 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** shall be entitled to issue a written demand in terms of the fixed **construction guarantee** or may recover from the payment reduction or may do both
- 14.6** Where **security** as a cash deposit of five per cent (5%) of the **contract sum** (excluding VAT) and a payment reduction of five per cent (5%) of the value certified in the **payment certificate** (excluding VAT) has been selected:
- 14.6.1 The **contractor** shall furnish the **employer** with a cash deposit equal in value to five per cent (5%) of the **contract sum** (excluding VAT) within twenty-one (21) **calendar days** from **commencement date**
- 14.6.2 Within twenty-one (21) **calendar days** of the date of **practical completion** of the **works** the **employer** shall refund the cash deposit in total to the **contractor**
- 14.6.3 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms of 31.8(A)
- 14.6.4 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** may issue a written notice in terms of 33.4 or may recover from the payment reduction or may do both

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

- 14.7** Where **security** as a payment reduction of ten per cent (10%) of the value certified in the **payment certificate** (excluding VAT) has been selected:
- 14.7.1 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms of 31.8(B)
- 14.7.2 The **employer** shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the **employer** complies with the provisions of 33.4 in which event the **employer's** entitlement shall take precedence over his obligations to refund the payment reduction or portions thereof to the **contractor**
- 14.8** Payments made by the guarantor to the **employer** in terms of the fixed or variable **construction guarantee** shall not prejudice the rights of the **employer** or **contractor** in terms of this **agreement**
- 14.9** Should the **contractor** fail to furnish the **security** in terms of 14.2, the **employer**, in his sole discretion and without notification to the **contractor**, is entitled to change the **contractor's** selected form of **security** to that of a ten per cent (10%) payment reduction of the value certified in the **payment certificate** (excluding VAT), whereafter 14.7 shall be applicable

Fixed: _____ Value related: _____ Time related: _____

EXECUTION

15 A15 PREPARATION FOR AND EXECUTION OF THE WORKS

Clause 15.0

Clause 15.1.1 is amended by replacing it with:

No Clause

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

Item

R

	<p>Clause 15.1 is amended by the addition of the following clause:</p> <p>Clause 15.1.4 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) calendar days of commencement date</p> <p>Clause 15.2.1 is amended by replacing it with the following clause:</p> <p style="padding-left: 40px;">Give the contractor possession of the site within ten (10) working days of the contractor complying with the terms of 15.1.4</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>			
16	<p>A16 ACCESS TO THE WORKS</p> <p>Clause 16.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
17	<p>A17 CONTRACT INSTRUCTIONS</p> <p>Clause 17.0</p> <p>Clause 17.1.1 is amended by replacing "and the appointment of nominated and selected sub-contractors" with "and the appointment of selected sub-contractors"</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
18	<p>A18 SETTING OUT OF THE WORKS</p> <p>Clause 18.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
Carried to Collection			R	
<p>Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES</p>				

19	<p>A19 ASSIGNMENT</p> <p>Clause 19.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
20	<p>A20 NOMINATED SUB-CONTRACTORS</p> <p>Clause 20.0</p> <p>Clause 20.1.3 is amended by replacing it with the following:</p> <p>No Clause</p> <p style="padding-left: 40px;">Note: See item B9.1 hereinafter for adjustment of attendance on nominated subcontractors executing work allowed for under provisional sums</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
21	<p>A21 SELECTED SUB-CONTRACTORS</p> <p>Clause 21.0</p> <p style="padding-left: 40px;">Note: See item B9.1 hereinafter for adjustment of attendance on selected sub-contractors executing work allowed for under provisional sums</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
22	<p>A22 EMPLOYER'S DIRECT CONTRACTORS</p> <p>Clause 22.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
Carried to Collection			R	
<p>Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES</p>				

23	A23 CONTRACTOR'S DOMESTIC SUBCONTRACTORS Clause 23.0 Fixed: _____ Value related: _____ Time related: _____ <u>COMPLETION</u>	Item		
24	A24 PRACTICAL COMPLETION Clause 24.0 Fixed: _____ Value related: _____ Time related: _____	Item		
25	A25 WORK'S COMPLETION Clause 25.0 Fixed: _____ Value related: _____ Time related: _____	Item		
26	A26 FINAL COMPLETION Clause 26.0 Clause 26.1.2 is amended by inserting "#" next to 26.1.2 Fixed: _____ Value related: _____ Time related: _____	Item		
27	A27 LATENT DEFECTS LIABILITY PERIOD Clause 27.0 Fixed: _____ Value related: _____ Time related: _____	Item		
28	A28 SECTIONAL COMPLETION Clause 28.0 Fixed: _____ Value related: _____ Time related: _____	Item		
Carried to Collection			R	
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES				

29	<p>A29 REVISION OF DATE FOR PRACTICAL COMPLETION</p> <p>Clause 29.0</p> <p>Clause 29.2.5 is amended by replacing it with:</p> <p>No clause</p> <p>Clause 29.5 is amended by replacing "sixty (60)" with "twenty (20)"</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>				
30	<p>A30 PENALTY FOR NON-COMPLETION</p> <p>Clause 30.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p><u>PAYMENT</u></p>	Item			
31	<p>A31 INTERIM PAYMENT TO THE CONTRACTOR</p> <p>Clause 31.0</p> <p>Clause 31.5.2 is amended by replacing "14.7.1" with "14.0"</p> <p>Clause 31.8 is amended by replacing it with the following two alternative clauses:</p> <p>Alternative A</p> <p>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:</p> <p>31.8(A).1 Ninety-five per cent (95%) of such value in interim payment certificates issued up to the date of practical completion</p>	Item			
Carried to Collection					
<p>Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES</p>				R	

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** is 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:

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:

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

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

Fixed: _____ Value related: _____ Time related: _____

32 **A32 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

33 **A33 RECOVERY OF EXPENSE AND LOSS**

Fixed: _____ Value related: _____ Time related: _____

Item

34 **A34 FINAL ACCOUNT AND FINAL PAYMENT**

Clause 34.0

Clause 34.1 is amended by removing "#" next to 34.1

Clause 34.2 is amended by inserting "#" next to 34.2

Clause 34.8 is amended by deleting the words "where **security** as a fixed **construction guarantee** in terms of 14.4 has been selected or where payment reduction has been applied in terms of 14.7.1"

Clause 34.13 is amended by replacing "seven (7) **calendar days**" with "twenty-one (21) **calendar days**" and deleting the words "subject to the **employer** giving the **contractor** a tax invoice for the amount due"

Fixed: _____ Value related: _____ Time related: _____

Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

35	<p>A35 PAYMENT TO OTHER PARTIES</p> <p>Clause 35.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p><u>CANCELLATION</u></p>	Item		
36	<p>A36 CANCELLATION BY EMPLOYER - CONTRACTOR'S DEFAULT</p> <p>Clause 36.0</p> <p>Clause 36.1 is amended by the addition of the following clauses:</p> <p>36.1.3 refuses or neglects to comply strictly with any of the conditions of contract</p> <p>36.1.4 estate being sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa</p> <p>36.1.5 in the judgement of the employer, has engaged in corrupt or fraudulent practices in competing for or in executing the contract</p> <p>Clause 36.3 is amended by removing the reference to "No clause" and replacing the words "principal agent" with "employer"</p> <p>Clause 36.0 is amended by the addition of the following clause:</p> <p>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</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
Carried to Collection			R	
<p>Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES</p>				

37 **A37 CANCELLATION BY EMPLOYER - LOSS AND DAMAGE**

Clause 37.0

Clause 37.3.5 is amended by replacing "ninety (90)" with "one hundred and twenty (120)"

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

38 **A38 CANCELLATION BY CONTRACTOR - EMPLOYER'S DEFAULT**

Clause 38.0

Clause 38.5.4 is amended by replacing "ninety (90)" with "one hundred and twenty (120)"

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

38.7 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

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

39	<p>A39 CESSATION - CANCELLATION OF THE WORKS</p> <p>Clause 39.0</p> <p>Clause 39.3.5 is amended by the addition of the following at the end of the sentence: "within one hundred and twenty (120) working days of completion of such report"</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	
40	<p>A40 DISPUTE SETTLEMENT</p> <p>Clause 40.0</p> <p>Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years"</p> <p>Clause 40.6 is amended by removing the reference to:</p> <p>No clause</p> <p>Clause 40.7.1 is amended by replacing "(10)" with "(15)" and by the addition of the following:</p> <p>Whether or not mediation resolves the dispute, the parties shall bear their own cost concerning the mediation and equally share the costs of the mediator and related costs</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	
41	<p><u>SUBSTITUTE PROVISIONS</u></p> <p>A41 STATE CLAUSES</p> <p>Clause 41.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p><u>CONTRACT VARIABLES</u></p>	Item	
<p>Carried to Collection</p>			R
<p>Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES</p>			

<p><u>THE SCHEDULE</u></p> <p>42 A42 PRE-TENDER INFORMATION</p> <p>Clause 42.0</p> <p>Tenderers are referred to the "Contract Variables" as scheduled hereunder for variables pertaining to this contract</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>CONTRACT VARIABLES</p> <p>THE SCHEDULE</p> <p>Schedule contains all variables referred to in this document and is divided into pre-tender and post-tender categories. The pre-tender category must be completed in full and included in the tender documents. Both the pre-tender and post-tender categories form part of the agreement</p> <p>Spaces requiring information must be filled in, shown as not applicable or deleted and not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided, the information should be annexed hereto and cross referenced to the applicable clause of the schedule. Key cross reference clauses are italicised in [] brackets</p> <p>42.0 PRE-TENDER INFORMATION</p> <p>42.1 CONTRACTING AND OTHER PARTIES</p> <p>42.1.1 Employer</p> <p>Contact person: Head of Department or his nominee</p> <p>[1.2] Physical address:</p> <p>42.1.3 Agent (1): Agent's service: <i>Project Managers</i></p> <p style="text-align: right;">Carried to Collection</p> <p>Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES</p>	<p>Item</p>		<p>R</p>
---	-------------	--	----------

42.2 CONTRACT DETAILS

42.2.1 Works description:

Completion of Qibing Library

42.2.1 Site description:

Qibing Library, Wepener

42.2.3 Work or installations by direct contractors:

Details: None

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

42.2.4	Specific options that are applicable to a State organ only				
[41.0]	Where so:				
[1.1#]	(1) Interest rate legislation:				
[31.11.2#] [31.12.2#]	In respect of interest owed by the employer , the interest rate applicable will be determined by the Minister of Justice and Constitutional Development, from time to time, in terms of section 1(2) of the Prescribed Rate of Interest Act, 1975 (Act No 55 of 1975) will apply and In respect of interest owed to the employer , the interest rate applicable will be 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) will apply				
[11.2#]	(2) Lateral support insurance to be effected by the contractor:	NO			
[31.4.2#]	(3) Payment will be made for materials and goods:	YES			
[40.2.2#]	(4) Dispute resolution by litigation:	YES			
[26.1.2#]	(5) Extended defects liability period applicable to the following elements: N/A				
42.2.5 [15.2.1#]	Possession of the site is to be given on: Within Five (5) working days of the contractor complying with the terms of 15.1.4				
Carried to Collection					
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES				R	

42.2.6	Period for the commencement of the works after the contractor takes possession of the site:				
[15.3]	Immediately after contract has been signed				
42.2.7	The date for practical completion and the penalty per calendar day for the works as a whole:				
[24.3.1]	The date for practical completion shall be 12 months from the commencement date				
[30.1]	The penalty per calendar day shall be R 2.75 cents per R100.00 of the contract value excluding VAT/Calendar day				
42.2.8	The date for practical completion and the penalty per calendar day for the works in sections :				
[24.3.1]	Section 1:				
[28.1]	<i>Details</i>				
42.2.9	The law applicable to this agreement shall be that of:				
[1.2]	Republic of South Africa				
42.3	INSURANCES				
42.3.1	Contract works insurance:				
[10.1#, 10.2#, 12.1#]	To be effected by: Contractor For the sum of: Minimum value of the contract sum plus 10%				
	With the deductible of: Not exceeding 5% of each and every claim				
42.3.2	Supplementary insurance is required: N/A				
Carried to Collection					
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES					

42.3.3 [11.1#, 12.1#]	Public liability insurance: To be effected by: Contractor For the sum of: R 10 000 000-00 With the deductible of: Not exceeding 5% of each and every claim			
42.3.4 employer: [11.2#, 12.1#]	Support insurance to be effected by the NO			
42.4 DOCUMENTS				
42.4.1 [3.3#, 15.1.3, 31.16.2#]	Waivers of contractor's lien or right of continuing possession is required: Not applicable (No clause)			
42.4.2 [3.7#]	Construction document copies to be supplied to the contractor free of charge: Three (3) copies of the construction documents			
42.4.3	Bills of quantities/Lump sum document schedule of drawn up with: Standard System of Measuring Building Work (Sixth edition as amended)			
42.4.4 [15.1.1]	On acceptance of the tender the bills of quantities is to be submitted: Not applicable (No clause)			
Carried to Collection				
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			R	

42.4.5	JBCC Engineering General Conditions are to be included in the contract documents :				
[3.4]		NO			
42.4.6	The contract value is to be adjusted using CPAP indices:				
[31.5.3]		YES			
[32.13]	Where CPAP is applicable, the contract sum will be adjusted in accordance with the JBCC Contract Price Adjustment Provisions (CPAP) as set out in the CPAP Indices Application Manual as prepared by the JBCC Series 2000, code 2118, dated May 2005 and any amendments thereto:				
1)	Glass, etc. measured in specialist section Metalwork, will be adjusted in terms of the index for that workgroup unless specifically stated otherwise in the bills of quantities				
2)	All electrical installations in buildings and power ditribution systems shall be adjusted in terms of the index Workgroup 160, Electrical Installations. Uninterruptible power supplies, elevators, escalators and hoists, generating sets, motor-alternator sets and intercommunication systems, shall be adjusted in terms of the Workgroup 170, Mechanical Services				
3)	With reference to Workgroup 190 a proportion of the value ralated preliminaries, pro-rata to the amount of work excluded from the adjustment, shall be excluded from Contract Price Adjustment Provisions if Option A has been selected for the adjustment of Preliminaries				
4)	Further to clause 3.4.4 of the CPAP Indices Application Manual, the listing of additional items for exclusion by				
Carried to Collection					
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES				R	

tenderers will not be permitted

5) Where V results in a negative amount after application of the formula in clause 8.3 of the CPAP Indices Application Manual, the factor of 0,55 shall be substituted by 1,45

Alternative Indices: **Not applicable**

42.4.7 Details of changes made to the provision of JBCC standard documentation:

[3.10]

Note: *The amended clauses, with relevant item and page numbers, are scheduled hereunder. Refer to each applicable clause for the exact extent of amendments and/or additions made*

Clause:	Item:	Page:
1.1	1	1
1.6	1	2
1.6.4	1	3
3.2.1	3	3
3.7	3	3
3.10	3	3
4.3	4	3
5.1.2	5	3
10.5	10	4
10.6	10	5
10.7	10	6
14.1 to 14.9	14	7 to 10
15.1	15	10
15.1.1	15	10
15.1.2	15	10
15.2.1	15	10
17.1.11	17	11
20.1.3	20	11
26.1.2	26	12
29.2.5	29	12
31.5.2	31	13
31.8	31	13
31.12	31	14
32.5.1	32	14
32.5.4	32	14
32.5.7	32	14
34.1	34	14
34.2	34	14

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

34.8	34	14
34.13	34	14
36	36	15
36.1	36	15
36.3	36	15
37	37	15
37.3.5	37	15
38	38	16
38.5.4	38	16
39.3.5	39	16
40.2.2	40	17
40.6	40	17
40.7.1	40	17

42.0 POST-TENDER INFORMATION

Note: All information for this section requires consultations with the **contractor**.
The **principal agent** shall not pre-select any of the alternatives available to the **contractor**

42.5 CONTRACT DETAILS

42.5.1 Contractor:

Postal address:
.....

Tel:
.....

Fax:
.....

Tax/VAT Registration number:
.....

Physical address:
.....

.....

.....

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

42.5.2 The accepted **contract sum**, inclusive of tax, is:

R

Amount is words:

.....

.....

42.5.3 The latest day of the month for the
 issue of an interim **payment**
certificate:

[31.3]

42.5.4 The preliminaries amounts shall be paid in
 terms of:

[
 - **Alternative A:** **YES**

- **Alternative B:** **NO**

42.5.5 The preliminaries amounts shall be adjusted in
 terms of:

[32.12]
 - **Alternative A:** **YES**

- **Alternative B:** **NO**

42.5.6 Not applicable/No clause:
 [3.1]

Carried to Collection

R

Section No. 1
 PRELIMINARIES
 Bill No. 1
 PRELIMINARIES

42.5.7 *The security to be provided by the contractor:*
[14]

(a) in respect of contracts up to R1 million, the contractor will
 provide security in terms of 14.1

(b) in respect of contracts above R1 million, the contractor will
 provide as security, one of the following:

(1) cash deposit of 10% of the contract sum (excluding VAT)

YES/NO

(2) variable construction guarantee of 10% of the contract sum (excluding VAT)

YES/NO

(3) payment reduction of 10% of the value certified in the payment certificate (excluding VAT)

YES/NO

(4) cash deposit of 5% of the contract sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate

YES/NO

(5) fixed construction guarantee of 5% of the contract sum

(excluding VAT) and a payment reduction/retention of

5% of the value certified in the payment certificate

(excluding VAT)

YES/NO

Guarantee submitted must be issued by either an insurance company duly registered in terms of the Short Term Insurance Act, 1998 (Act No 35 of 1998) or by a bank duly registered in terms of the Bank Act, 1990 (Act No 94 of 1990), all in accordance with the pro-forma documents to be provided. No alterations or amendments of the wording of the pro-forma will be accepted

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

42.5.8 The annual holiday period after the commencement date of the **construction period**:

[29.7.2]

From:

..... to

42.6 DOCUMENTS

42.6.1 Contract documents marked and annexed hereto:

- Priced **bills of quantities:** YES/NO

Document marked as:
.....

- **Lump sum document:** YES/NO

Document marked as:
.....

- **Guarantee:** YES/NO

Document marked as:
.....

- **Contract drawings:** YES/NO

Document marked as:
.....

- **Other documents:** YES/NO

(*If "Yes", specify):
.....

42.7 DISPUTE RESOLUTION

Not applicable/No clause

Also refer to previous clause 42.2.4 [40.2.2#] in this regard

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

42.8 SIGNATURES OF THE CONTRACTING PARTIES

- This done and signed at
.....
on
.....

Name of signatory:
.....

For and behalf of the **Employer** who by
signature hereof warrants authorisation hereto:

.....
.....

As Witness:
.....
.....

- This done and signed at
.....
on
.....

Capacity of signatory:
.....

For and behalf of the **Contractor** who by
signature hereof warrants authorisation hereto:

.....
.....

As Witness:
.....
.....

SECTION B: JBCC PRELIMINARIES

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

B1 DEFINITIONS AND INTERPRETATION

43 **B1.1 Definitions and interpretation**

Fixed: _____ Value related: _____ Time
related: _____

Item

B2 DOCUMENTS

44 **B2.1 Checking of documents**

Fixed: _____ Value related: _____ Time
related: _____

Item

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

Fixed: _____ Value related: _____ Time
related: _____

Item

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

Fixed: _____ Value related: _____ Time
related: _____

Item

47 **B2.4 Interests of agents**

Fixed: _____ Value related: _____ Time
related: _____

Item

48 **B2.5 Priced documents**

Fixed: _____ Value related: _____ Time
related: _____

Item

49 **B2.6 Tender submission**

Clause 2.6 is amended by replacing "JBCC Form of
Tender" with "PED Bid/Tener Forms 2007" as
used by the Limpopo Provincial Education
Department

Fixed: _____ Value related: _____ Time
related: _____

Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

	B3 THE SITE			
50	B3.1 Defined works area Fixed: _____ Value related: _____ Time related: _____	Item		
51	B3.2 Geotechnical investigation Fixed: _____ Value related: _____ Time related: _____	Item		
52	B3.3 Inspection of the site Tenderers shall complete the Compulsory Site Inspection Certificate (Returnable Schedule No 12) included in the tender documents and return the same with the tender submission Fixed: _____ Value related: _____ Time related: _____	Item		
53	B3.4 Existing premises occupied Fixed: _____ Value related: _____ Time related: _____	Item		
54	B3.5 Previous work - dimensional accuracy Fixed: _____ Value related: _____ Time related: _____	Item		
55	B3.6 Previous work - defects Fixed: _____ Value related: _____ Time related: _____	Item		
56	B3.7 Services - known Fixed: _____ Value related: _____ Time related: _____	Item		
57	B3.8 Services - unknown Fixed: _____ Value related: _____ Time related: _____	Item		
	Carried to Collection		R	
	Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			

58	B3.9 Protection of trees Fixed: _____ Value related: _____ Time related: _____	Item
59	B3.10 Articles of value Fixed: _____ Value related: _____ Time related: _____	Item
60	B3.11 Inspection of adjoining properties Fixed: _____ Value related: _____ Time related: _____	Item
<u>B4 MANAGEMENT OF CONTRACT</u>		
61	B4.1 Management of the works Fixed: _____ Value related: _____ Time related: _____	Item
62	B4.2 Programme for the works Fixed: _____ Value related: _____ Time related: _____	Item
63	B4.3 Progress meetings Fixed: _____ Value related: _____ Time related: _____	Item
64	B4.4 Technical meetings Fixed: _____ Value related: _____ Time related: _____	Item
65	B4.5 Labour and plant records Fixed: _____ Value related: _____ Time related: _____	Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

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

66 **B5.1 Samples of materials**

Fixed: _____ Value related: _____ Time
related: _____

Item

67 **B5.2 Workmanship samples**

Fixed: _____ Value related: _____ Time
related: _____

Item

68 **B5.3 Shop drawings**

Fixed: _____ Value related: _____ Time
related: _____

Item

69 **B5.4 Compliance with manufacturers' instructions**

Fixed: _____ Value related: _____ Time
related: _____

Item

B6 TEMPORARY WORKS AND PLANT

70 **B6.1 Deposits and fees**

Fixed: _____ Value related: _____ Time
related: _____

Item

71 **B6.2 Enclosure of the works**

Fixed: _____ Value related: _____ Time
related: _____

Item

72 **B6.3 Advertising**

Fixed: _____ Value related: _____ Time
related: _____

Item

73 **B6.4 Plant, equipment, sheds and offices**

Fixed: _____ Value related: _____ Time
related: _____

Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

74	B6.5 Main notice board Fixed: _____ Value related: _____ Time related: _____	Item		
75	B6.6 Subcontractors' notice board Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>B7 TEMPORARY SERVICES</u>			
76	B7.1 Location Fixed: _____ Value related: _____ Time related: _____	Item		
77	B7.2 Water Fixed: _____ Value related: _____ Time related: _____	Item		
78	B7.3 Electricity Fixed: _____ Value related: _____ Time related: _____	Item		
79	B7.4 Telecommunication facilities Fixed: _____ Value related: _____ Time related: _____	Item		
80	B7.5 Ablution facilities Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>B8 PRIME COST AMOUNTS</u>			
81	B8.1 Responsibility for prime cost amounts Fixed: _____ Value related: _____ Time related: _____	Item		
Carried to Collection			R	
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES				

**B9 ATTENDANCE ON N/S SUB-
CONTRACTORS**

82 **B9.1 General attendance**

Fixed: _____ Value related: _____ Time
related: _____

Item

83 **B9.2 Special attendance**

Fixed: _____ Value related: _____ Time
related: _____

Item

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

Fixed: _____ Value related: _____ Time
related: _____

Item

B10 FINANCIAL ASPECTS

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

Fixed: _____ Value related: _____ Time
related: _____

Item

86 **B10.2 Payment for preliminaries**

Fixed: _____ Value related: _____ Time
related: _____

Item

87 **B10.3 Adjustment of preliminaries**

Fixed: _____ Value related: _____ Time
related: _____

Item

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

Fixed: _____ Value related: _____ Time
related: _____

Item

B11 GENERAL

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

Fixed: _____ Value related: _____ Time
related: _____

Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

90	B11.2 Protection / isolation of existing / sectionally occupied works Fixed: _____ Value related: _____ Time related: _____	Item		
91	B11.3 Security of the works Fixed: _____ Value related: _____ Time related: _____	Item		
92	B11.4 Notice before covering work Fixed: _____ Value related: _____ Time related: _____	Item		
93	B11.5 Disturbance Fixed: _____ Value related: _____ Time related: _____	Item		
94	B11.6 Environmental disturbance Fixed: _____ Value related: _____ Time related: _____	Item		
95	B11.7 Works cleaning and clearing Fixed: _____ Value related: _____ Time related: _____	Item		
96	B11.8 Vermin Fixed: _____ Value related: _____ Time related: _____	Item		
97	B11.9 Overhand work Fixed: _____ Value related: _____ Time related: _____	Item		
98	B11.10 Instruction manuals and guarantees Fixed: _____ Value related: _____ Time related: _____	Item		
Carried to Collection			R	
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES				

99	B11.11 As built information Fixed: _____ Value related: _____ Time related: _____	Item	
100	B11.12 Tenant installations Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>B12 SCHEDULE OF VARIABLES</u>		
101	B12.1 Pre-tender information <i>This schedule contains all variables referred to in this document and is divided into pre-tender and post-tender categories. The pre-tender category must be completed in full and included in the tender documents. Both the pre-tender and post-tender categories form part of these Preliminaries</i> <i>Spaces requiring information must be filled in, shown as not applicable or deleted and not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross-referenced to the applicable clause of the schedule. Key cross references clauses are italicised in [] brackets.</i> Fixed: _____ Value related: _____ Time related: _____	Item	
	12.1 PRE TENDER INFORMATION 12.1.1 Provisional Bills of Quantities [2.2] The quantities are provisional YES		
	12.1.2 Availability of construction documentation [2.3] Construction documentation is complete YES		
	12.1.3 Interest of agents [2.4] Details: See clause 42.1.2		
	12.1.4 Defined works area [3.1] Details: See clause 42.2.1		
	Carried to Collection		R
	Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES		

12.1.5 **Geotechnical investigation**

[3.2] Details: N/A

12.1.6 **Existing premises occupied**

[3.4] Specific requirements: N/A.

12.1.7 **Previous work - dimensional accuracy**

[3.5] Details: N/A.

12.1.8 **Previous work - defects**

[3.6] Details: N/A.

12.1.9 **Services - known**

[3.7] Details: N/A.

12.1.10 **Protection of trees**

[3.9] Specific requirements: *No trees to be removed without approval by client*

12.1.11 **Inspection of adjoining properties**

[3.11] Specific requirements: N.A.

12.1.12 **Enclosure of the works**

[6.2] Specific requirements: N.A.

12.1.13 **Offices**

[6.4.3] Specific requirements:

The contractor shall provide, maintain and remove on completion of the works an office for the exclusive use of the principal agent, minimum size 4 x 3 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair, drawing stool, drawing board and lock-up drawers for drawings. The office shall be kept clean and fit for use at all times.

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

	12.1.14 Main notice board [6.5] Specific requirements: <i>The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 2770mm wide x 3700mm high, constructed of suitable boarding with flat smooth surface on a suitable square tubular steel sub-frame and fixed to and including a suitable supporting structure of timber or tubular posts and braces. All painting to and wording on the board shall be in accordance to the prescribed colour scheme and lettering type, all in accordance to the drawing included in the "Supplementary Information" section (which is bound at the back of this document)</i>				
	12.1.15 Subcontractors' notice board [6.6] Specific requirements:	NO			
102	12.1.16 Water [7.2] Option A (by contractor)	YES			
	Option B (by employer - free of charge)	NO			
	Option C (by employer - metered)	NO	Item		
103	12.1.17 Electricity [7.3] Option A (by contractor)	YES			
	Option B (by employer - free of charge)	NO			
	Option C (by employer - metered)	NO	Item		
104	12.1.18 Telecommunications [7.4] Telephone	YES			
	Facsimile	YES			
	E-mail	YES	Item		
Carried to Collection				R	
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES					

12.1.19 **Ablution facilities**

[7.5] Option A (by **contractor**)

YES

Option B (by **employer**)

NO

12.1.20 **Protection of existing/sectionally occupied works**

[11.2] Protection is required

YES

12.1.21 **Special attendance**

[9.2] **Subcontractor** (1) details:

Subcontractor (2) details:

Subcontractor (3) details:

Subcontractor (4) details:

12.1.22 **Protection of works**

[11.1] Specific requirements: *N/A.*

12.1.23 **Disturbance**

[11.5] Specific requirements:

The contractor shall keep the site, structures, etc. well watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent

12.1.24 **Environmental disturbance**

[11.6] Specific requirements: *N/A.*

B12.2 POST-TENDER INFORMATION

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

All post-tender information for this section will be determined once tender is awarded

12.2.1 **Payment of preliminaries**
[10.2] Option A (prorated) YES

Option B (calculated) NO

12.2.2 **Adjustment of preliminaries**
[10.3] Option A (three categories) YES

Option B (detailed breakdown) NO

12.2.3 **Additional agreed preliminaries items**
Details:

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

105 **C1 CONTRACT DRAWINGS**

N/A

Item

106 **C2 GENERAL PREAMBLES**

The document "Specification of Materials and Methods to be used (PW371)" is obtainable on request from the head office and all regional offices of the Department, 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

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

107	<p>C3 TRADE NAMES</p> <p>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 principal agent being obtained prior to the closing date for submission of tenders</p> <p>If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
108	<p>C4 IMPORTED MATERIALS AND EQUIPMENT</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.</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		
109	<p>C5 VIEWING THE SITE IN SECURITY AREAS</p> <p>The site is situated in a security area and the tenderer must arrange with the unit commander or other responsible officer to obtain permission to enter the site for tendering purposes</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
Carried to Collection			R	
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES				

110 **C6 COMMENCEMENT OF WORKS IN SECURITY AREAS**

As the **works** falls within a security area the **contractor** must give the unit commander or other responsible officer notice before commencement of the **works**. Should the **contractor** fail to make such arrangements, admission to the **site** may be refused and any additional costs will be for the **contractor's** account

Fixed: _____ Value related: _____
Time related: _____

Item

111 **C7 ENTRANCE PERMITS TO SECURITY AREAS**

As the **works** falls within a security area the **contractor** shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from time to time regarding the protection of persons and property under the control of the Defence Force, Police or chief security officer

Fixed: _____ Value related: _____
Time related: _____

Item

112 **C8 SECURITY CHECK OF PERSONNEL**

The **principal agent** may require the **contractor** to have his personnel and workmen, or a certain number of them, security classified

In the event of the **principal agent** requesting the removal of a person or persons from the **works** for security reasons, the **contractor** shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the **works** and the **site** and/or to any document or information relating to the **works**

Fixed: _____ Value related: _____
Time related: _____

Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

113

C9 PROHIBITION ON TAKING OF PHOTOGRAPHS

In terms of article 119 of the Defence Act, 44 of 1957, it is prohibited to sketch or to take photographs of any military site or installation or any building or civil works thereon or to be in possession of a camera or other apparatus used for taking of photographs except when authorized thereto by or on behalf of the Minister

The same prohibition is also applicable to all correctional institutions in terms of article 44.1(e) of the Correctional Services Act 8 of 1959

Fixed: _____ Value related: _____
Time related: _____

Item

C10 HIV/AIDS AWARENESS

It is required of the **contractor** 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 Bills of Quantities. 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 afore-mentioned 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

The **contractor** must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the **principal agent**, notwithstanding the provisions of Clause A 31 of "Section 1: Preliminaries" or any other clause to the contrary, reserves the right to delay issuing any progress **payment certificate** until the **contractor** provides satisfactory proof of compliance. The **contractor** shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

114	<p>C10.1 AWARENESS CHAMPION</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>	Item		
115	<p>C10.2 AWARENESS WORKSHOPS</p> <p>Selection and appointment of a competent Service Provider approved by the principal agent, 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>	Item		
116	<p>C10.3 POSTERS, BOOKLETS, VIDEOS, ETC.</p> <p>Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item		
Carried to Collection			R	
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES				

117	<p>C10.4 ACCESS TO CONDOMS</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 construction period, all in accordance with the HIV/AIDS Specification</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item			
118	<p>C10.5 MONITORING</p> <p>Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item			
<p style="text-align: right;">Carried to Collection</p>					
<p>Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES</p>					R

Section No. 1					
PRELIMINARIES					
Bill No. 1					
PRELIMINARIES					
<u>COLLECTION</u>					
				Page No	Amount
Total Brought Forward from Page No.				1	
				2	
				3	
				4	
				5	
				6	
				7	
				8	
				9	
				10	
				11	
				12	
				13	
				14	
				15	
				16	
				17	
				18	
				19	
Carried Forward				R	
Section No. 1					
PRELIMINARIES					
Bill No. 1					
PRELIMINARIES					

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

Section No. 1			
PRELIMINARIES			
Bill No. 1			
PRELIMINARIES			
<u>COLLECTION</u>			
	Page No		Amount
Brought Forward		R	
Total Brought Forward from Page No.	20		
	21		
	22		
	23		
	24		
	25		
	26		
	27		
	28		
	29		
	30		
	31		
	32		
	33		
	34		
	35		
	36		
	37		
Carried Forward		R	
Section No. 1			
PRELIMINARIES			
Bill No. 1			
PRELIMINARIES			

[illegible]

Item No	Quantity	Rate	Amount
<u>SECTION 2</u>			
<u>BILL NO 1</u>			
<u>ALTERATIONS</u>			
<p>Tenderers are advised to study the "Specifications of Materials and Methods to be used" before pricing this bill.</p> <p>In taking down and removing existing work, the utmost care shall be observed to prevent any structural or other damage to remaining portions of the building, and the Contractor shall provide all shoring, needling, strutting, etc., to ensure the stability of all structures during alteration work.</p> <p>Disposal of debris, etc.</p> <p>The Contractor shall be responsible for the removal from the site of all materials, debris and rubbish resulting from the alterations</p> <p>Making good damaged work</p> <p>The Contractor shall make good in all trades to existing work where damaged or disturbed through the alterations with all necessary new materials to match existing</p> <p>Old materials to be carted away</p> <p>Old materials from the alterations, except where described to be re-used or handed over, as well as all rubbish, etc., must be regularly carted from the site and not be allowed to accumulate on or around the site</p> <p>Old materials not to be re-used</p> <p>None of the old materials are to be used for new work except where specifically described as being set aside for re-use</p>			
Carried to Collection			
			R
Section No. 2 BUILDING WORKS Bill No. 1 Alterations			

<u>REMOVAL OF EXISTING WORK</u>					
<u>Breaking up and removing unreinforced concrete</u>					
1	100mm thick surface bed	m2	69		
<u>Taking out doors, windows, etc and prepair to receive new</u>					
2	Timber single door and timber frame 750 x 2032mm high	No	1		
3	Timber single door and timber frame 750 x 2430mm high	No	2		
4	Timber double door and timber frame 1360 x 2690mm high	No	2		
5	Timber double door and timber frame 1510 x 2690mm high	No	2		
6	Fan light 750 x 300mm high	No	1		
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>					
7	Damaged roof sheeting from steel purlins	m2	204		
8	Damaged Iron wall cladding from steel purlins	m2	64		
9	Flashings, cover flashings etc	m	69		
10	Take out and remove 600 x 600mm panels in suspended ceiling in patches and prepare for new (elsewhere measured)	m2	18		
11	Take out and remove 600 x 1200mm panels in suspended ceiling in patches and prepare for new (elsewhere measured)	m2	53		
Carried to Collection				R	
Section No. 2 BUILDING WORKS Bill No. 1 Alterations					

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

12	Suspended ceilings including suspension grid, hangers, cornices, etc in patches	m2	124		
13	Take out and remove plasterboard profile bulkhead 400 x 650mm high and prepare for new	m	25		
14	Take out and remove drywalling about 2.4m high	m2	25		
	<u>Taking up and removing floor coverings, etc., and repair screed for new floor finishing</u>				
15	Vinyl floor sheeting including removing existing old adhesive or bitumen	m2	578		
	<u>Taking out and removing ironmongery and prepare for new</u>				
16	Three lever mortice lock and striking plate form timber door and steel frame	No	1		
17	Door closer with bracket fixed to timber	No	1		
	<u>CLEANING OF EXISTING SURFACES</u>				
18	Clean existing face brickwork	m2	106		
19	Clean existing concrete block wall in superstructure	m2	379		
	<u>Cut loose and remove existing steel structure</u>				
20	75 x 200mm Steel lipped channel	m	24		
Carried to Collection				R	
Section No. 2 BUILDING WORKS Bill No. 1 Alterations					

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

	<u>Hack of existing plaster around cracks and prepare for new plaster</u>				
21	Internal plaster in patches	m2	91		
	<u>Hacking up/off and removing ceramic tile floor and wall finishes including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes</u>				
22	Tiles to walls	m2	168		
	<u>Take out and remove</u>				
23	Plastic stopvalve boxes	No	6		
	<u>TAKE OUT EXISTING, SET ASIDE AND REFIX</u>				
24	15 x 150mm Internal fibre cement window sill	m	4		
25	10 x 300mm Tempered fibre cement fascia board	m	263		
26	6mm Fibre cement ceiling boards with white enamel H-strips	m2	26		
27	Ditto, in sloping eaves covering, ditto.	m2	34		
Carried to Collection					R
Section No. 2 BUILDING WORKS Bill No. 1 Alterations					

[illegible]

Item No		Quantity	Rate	Amount
	<u>SECTION NO.2</u>			
	<u>BUILDING WORK</u>			
	<u>BILL NO.2</u>			
	<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>			
	Tenderers are advised to study the "Specifications of Materials and Methods to be used" before pricing this bill.			
	<u>CONCRETE SUNDRIES</u>			
1	Sawcut joint 6mm wide x 40mm deep in top of surface be			
		m	156	
2	Sawcut joint 6mm wide x 40mm deep in sides of concrete			
		m	40	
3	Approved Silicon in sawcut joint 6mm wide x 40mm deep			
		m	196	
	Carried to Collection			
	Section No. 2			
	BUILDING WORKS			
	Bill No. 2			
	Concrete, Formwork and Reinforcement			

4

Approved Silicon in movement joint between brickwork

m

30

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 2
Concrete, Formwork and Reinforcement

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

[illegible]

Item No		Quantity	Rate	Amount
<u>SECTION NO.2</u>				
<u>BILL NO. 3</u>				
<u>MASONRY</u>				
Tenderers are advised to study the "Specifications of Materials and Methods to be used" before pricing this bill.				
<u>Brickwork in NFX bricks (14 MPa nominal compressive strength) in class II mortar with all joints grouted in solid with liquid cement mortar:</u>				
1	Half brick wall.	m2	10	
2	One brick wall.	m2	5	
<u>BRICKWORK SUNDRIES</u>				
<u>Brickwork reinforcement</u>				
3	150mm Wide reinforcement built in horizontally	m	29	
4	Cement bag finish to brick walls in service duct.	m2	42	
<u>Fibre cement window sills</u>				
5	15 x 150mm Internal window sill.	m	5	
<u>FACE BRICKWORK</u>				
Carried to Collection				R
Section No. 2 BUILDING WORKS Bill No. 3 Masonry				

**External facings in "COROBRICK FIRELIGHT
TRAVERTINE FBX" or similar approved face bricks
with 10mm square recessed horizontal and vertical
smooth jointing tool finish:**

6 Extra over brickwork for face brickwork in superstructure
(Provisional)

m2

4

7 106mm Single solid window sill pointed with recessed
vertical and recessed horizontal joints

m

6

Pre-cast Concrete

8 Sill as "Watson Concrete" or similar approved, size 215
x 115 x 60mm (EF) pointed with flushed joints on all
exposed faces.

m

7

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 3
Masonry

[illegible]

Item No		Quantity	Rate	Amount
	<u>SECTION 2</u>			
	<u>BUILDING WORK</u>			
	<u>BILL NO 4</u>			
	<u>WATERPROOFING</u>			
	Tenderers are advised to study the "Specifications of Materials and Methods to be used" before pricing this bill.			
	<u>DAMP-PROOFING OF WALLS AND FLOORS</u>			
1	Abe silicon waterproofing to cement brick	m2	380	
2	Derbigum SP4 waterproofing on screed to receive ceramic tiles (e.w.m)	m2	84	
	<u>Joint forming material in movement joints</u>			
3	10mm Jointex between wall and concrete not exceeding 300mm high build in vertical with 10mm pull-out strip. Add 10 x 10mm Stoncor Pro-struct 749 Quickseal polysulphide joint sealant. Prime surface with Pro-struct 626 primer before applying joint sealant as specified by the Engineer.	m	406	
	<u>Silicon Sealant</u>			
4	ABE Durasell S water-repellent to outside of concrete masonry block wall.	m2	379	
	Carried Forward to Summary of Section No. 2		R	
	Section No. 2			
	BUILDING WORKS			
	Bill No. 4			
	Waterproofing			

Item No		Quantity	Rate	Amount
	<u>SECTION NO.2</u>			
	<u>BUILDING WORK</u>			
	<u>BILL NO.5</u>			
	<u>ROOF COVERINGS ETC</u>			
	Tenderers are advised to study the "Specifications of Materials and Methods to be used" before pricing this bill.			
	<u>PROFILED METAL SHEETING AND ACCESSORIES</u>			
	<u>0,53mm thick Aluminium Zinc Alloy G550 Klip lok 406 profile concealed fixed roof sheeting or wall cladding fixed to steel purlins, installed by a Specialised Contractor, all in accordance to the Manufacturer's specification.</u>			
1	Roof covering with pitch not exceeding 50 degrees 1 : 204	m2	204	
2	Side claddings 1 : 64	m2	64	
3	Standard corner trim at ends of wall cladding. 1 : 43	m	43	
4	0,6mm Flashing 550mm girth 1 : 165	m	165	
	<u>Sundries</u>			
5	Existing metal roof covering to be inspected, replace all missing parts, seal and waterproof where necessary, clean etc. 1 : 1472	m2	1 472	
	Carried Forward to Summary of Section No. 2			
	Section No. 2 BUILDING WORKS Bill No. 5 Roof Coveringss, etc		R	

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

Item No	Quantity	Rate	Amount
<p><u>SECTION NO.2</u></p> <p><u>BUILDING WORK</u></p> <p><u>BILL NO.6</u></p> <p><u>CARPENTRY AND JOINERY</u></p> <p>Tenderers are advised to study the "Specifications of Materials and Methods to be used" before pricing this bill.</p>			
<p>Carried to Collection</p>			<p>R</p>
<p>Section No. 2 BUILDING WORKS Bill No. 6 Capentry and Joinery</p>			

TIMBER

All softwood to the South African Pine

DESCRIPTIONS

The term "planted on" shall be mean the nailing of one timber member to another.

The term "screwed on" shall mean the countersunk screwing of one timber member to another.

The term "screwed on and pelleted" shall mean the screwing of one timber member to another with the heads of screws sunk and pelleted.

The term "plugged" shall mean the countersunk screwing of a timber member to and including plastic plugs in brickwork or concrete.

The term "plugged and pelleted" shall mean the screwing of a timber member to and including plastic plugs in brickwork or concrete with heads of screws sunk and pelleted

Descriptions of floors, ceilings, joinery, etc. shall be deemed to include for all square cutting.

Descriptions of items given in lineal metre shall be deemed to include for mitres, stopped ends, fitted intersections, etc.

Descriptions of rounded angles, rebates, grooves, chamfers, moulded edges, etc. shall be deemed to include for angles, ends. etc.

FASCIAS

- 1 10 x 300mm Tempered fibre cement fascia board countersunk screwed to steel roof construction (elsewhere measured) with brass screws at maximum 750mm centres and jointed with and including standard aluminium half round coverstrips at all joints.

1 : 263

m

263

SKIRTINGS

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 6
Capentry and Joinery

<u>Supa Wood</u>					
2	16 x 100mm Supa wood skirting cladded with natural anodised aluminium plate and with a dove grey impact edging, screwed to brick work concrete walls and sealed with continuous clear silicon sealant at joint with floor as per drawing at the back of these Bills of Quantities. 1 : 289	m	289		
<u>Wrought Meranti Door frames</u>					
3	75 x 114mm One rebated door frame fixed to brick or concrete wall with and including all necessary bolts, screws including drilling of holes in brick work or concrete. 1 : 28	m	28		
<u>DOORS</u>					
<u>All framed and ledged batten doors and combination doors, where battens are utilised, shall only be of construction acceptable to the Department, i.e. mortice and tennon where the tennon is exposed on the outside edges of styles and where the tennon is wedged to form a dovetailed shape</u>					
<u>Wrought Meranti</u>					
4	40mm Framed, lodged and braced batten door formed of 40x 110mm stiles and top nail, 20 x 225mm bottom ledge, 20 x 150mm middle ledge and 20 x 110mm diagonal braces, filled in flush one side with 20 x 75mm tongued, grooved and V-jointed both sides vertical boarding fixed in and including grooves in stiles and top rail and other side filled in flush with 3mm thick 3ply plywood backing. Size 0,75 x 2,03m high. 1 : 1	No	1		
5	40mm Door, ditto, size 0,75 x 2,43m high. 1 : 2	No	2		
Carried to Collection				R	
Section No. 2 BUILDING WORKS Bill No. 6 Carpentry and Joinery					

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

6	Purpose made wrought Meranti framed and braced batten double door with 22 x 114mm tongue grooved Meranti horizontal slab on one side and with 3mm hard board backing, size 1,51 x and 2,69m high. 1 : 2	No	2		
7	Purpose made wrought Meranti vertical roll door si 2,1 x 1,6m high including all sliding gear, tracks, etc 1 : 1 <u>Solid flush panel doors</u>	No	1		
8	One and a half leaf door with tempered hardboard both sides and with 0,15 x 1,42m sight panel and two wrought meranti concealed vertical edge strips. . Door size 1,36 x 2,69m high. 1 : 1 <u>Fan light</u>	No	1		
9	40 x 40mm Wrought Meranti once rebated fan light, size 0,75 x 0,3m high with and including 10 x 20mm wrought Meranti window beat. 1 : 1 <u>Cladding of steel columns</u>	No	1		
10	20 x 40mm Seligna splaid sides 1 : 80	m	80		
11	20 x 142mm Seligna splaid front 1 : 40	m	40		
Carried to Collection				R	
Section No. 2 BUILDING WORKS Bill No. 6 Capentry and Joinery					

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

[illegible]

Item No		Quantity	Rate	Amount
	<u>SECTION NO.2</u>			
	<u>BILL NO.7</u>			
	<u>CEILINGS, PARTITIONS & ACCESS FLOORING</u>			
	Tenderers are advised to study the "Specifications of Materials and Methods to be used" before pricing this bill.			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	Special care should be taken with the installation of services above ceilings and it remains the contractor's responsibility to ensure proper programming thereof.			
	<u>FIBRE CEMENT CEILING BOARDS</u>			
1	6mm Fibre cement ceiling boards with white enamel H-strips screwed with 25mm dry wall screws, at 150mm centres, to 50 x 75mm Sawn SA. Pine bandering on 450mm centres in one way, fixed to steel roof structure. 1 : 36	m2 36		
2	Ditto, fixed with possi-drive screws to 30 x 30 x 1,6mm square tubing brandering on 450mm centres in one way, fixed to steel roof structure. 1 : 15	m2 15		
3	Ditto, fixed to sides of steel roof trusses, ditto. 1 : 26	m2 26		
4	Ditto, in sloping eaves covering, ditto. 1 : 31	m2 31		
	<u>GYPSUM BOARD CEILINGS</u>			
	Carried to Collection		R	
	Section No. 2 BUILDING WORKS Bill No. 7 Ceilings, Partitions and Access Flooring			

12mm Plasterboard Ceilings

5	Ceiling boards fitted to "DONN" plastered ceiling board system. Installation at right angels to 36 x 18mm steel brandering with 34 x 350mm suspension brackets at 600mm centres, using 25mm drywall screws at 150mm centres. All joints to be taped and plastered with gypsum skim plaster and prepared for decoration, all in accordance with the manufacturer's instructions.	m2	10
	1 : 10		
6	Plasterboard vertical bulkhead 300mm high.	m	5
	1 : 5		
7	Ditto, 505mm high.	m	3
	1 : 3		
8	Plasterboard profiled bulkhead, 300mm high (as per drawing at the back of Bills of Quantities, section KK).	m	1
	1 : 1		
9	Ditto, 400mm high x 650mm wide	m	25
	1 : 25		
10	9,5mm Gypsum plaster ceiling board cladding, size 75 x 640mm high, fitted to Rhondo plastered ceiling system fixed to concrete beam (as drawing at the back of Bills of Quantities, section AA).	m	6
	1 : 6		
11	450 x 640mm Rectangular bulk head formed of 9,5mm plastered board ceiling boards (as drawing at the back of Bills of Quantities, bulkhead section AA).	m	15
	1 : 15		

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 7
Ceilings, Partitions and Access Flooring

SUSPENDED CEILINGS

12	600 x 600mm White vinyl clad gypsum ceiling panels in pre-painted white grid such as "DONN" exposed Tee suspension system including main and cross tees necessary hangers, grids, shadow line wall angle, etc and boards fixed with hold-down clips. Installation should be done in strict accordance with the Manufacturer's specification. Care should be taken that the grid system is installed level and square. The Architect will measure the grid system and should more than two base deviate more than 3mm diagonally, the installation in that area will be rejected.	m2	7
	1 : 7		
13	Ditto, in patches	m2	35
	1 : 35		
14	600 x 600mm Acoustic Constellation 3 suspended white ceiling boards on "DONN" pre-painted exposed tee suspension system as before.	m2	4
	1 : 4		
15	Ditto, in patches	m2	15
	1 : 15		
16	600 x 600mm Acoustic Constellation 3 suspended white ceiling boards on "DONN" pre-painted exposed tee suspension system as before.	m2	129
	1 : 129		
17	Ditto, but sloping.	m2	15
	1 : 15		
18	Ditto, in patches	m2	110
	1 : 110		
19	Take out existing ceiling boards, reline grid and refix ceiling boards	m2	75
	1 : 75		

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 7
Ceilings, Partitions and Access Flooring

PARTITIONS, ETC

PARTITIONS, ETC

"Rhino-Drywall" partition systems

20	Partitioning 1800mm high with bottom track plugged and top track fixed to suspended ceiling tees 1 : 36	m	36
21	Extra over partition 1800mm high for vertical abutment 1 : 2	No	2
22	Extra over partition 1800mm high for end 1 : 2	No	2
23	650mm x 1 650mm High partition door with bolt and hinges as VITRAFLEX or similar approved. 1 : 6	No	6

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 7
Ceilings, Partitions and Access Flooring

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

Section No. 2

BUILDING WORKS

Bill No. 7

Ceilings, Partitions and Access Flooring

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

75

76

77

78

Carried Forward to Summary of Section No. 2

R

Section No. 2

BUILDING WORKS

Bill No. 7

Ceilings, Partitions and Access Flooring

Item No		Quantity	Rate	Amount
	<u>SECTION NO.2</u>			
	<u>BUILDING WORK</u>			
	<u>BILL NO.8</u>			
	<u>FLOOR COVERINGS</u>			
	Tenderers are advised to study the "Specifications of Materials and Methods to be used" before pricing this bill.			
	All work to be carried out in accordance with Manufacturer's specification. No open or wrinkled joints will be accepted.			
1	2mm Fully flexible non-directional heavy duty vinyl sheeting adhesive with joints welded with a fully flexible coloured finish and rolled with a 68kg articulated floor roller.	m2	1 120	
2	2mm Thick Vogue Ultra Dune safety vinyl floor sheeting, ditto.	m2	126	
3	Carpet tiles as Van Dyck Textile or similar approved made of 100% PFX stain Shield Fibre, needlepunch loosely Eeduroback KR4 heavy commercial carpet grading (50 x 50cm). No open joints will be accepted.	m2	68	
	<u>SUNDRIES</u>			
4	Strip and seal vinyl strip floors.	m2	1 246	
	Carried Forward to Summary of Section No. 2		R	
	Section No. 2			
	BUILDING WORKS			
	Bill No. 8			
	Floor Coverings			

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

Item No		Quantity	Rate	Amount
	<u>SECTION NO.2</u>			
	<u>BUILDING WORK</u>			
	<u>BILL NO.9</u>			
	<u>IRONMONGERY</u>			
	Tenderers are advised to study the "Specifications of Materials and Methods to be used" before pricing this bill.			
	NOTE: Where ironmongery is referred to by a trade name of catalogue number, it may be replaced by another product of equal quality with the prior approval of the representative/agent.			
	NOTE: Where ironmongery is described as plugged, prices are to include for screwing to and including approved patent plugs in concrete or brickwork with plaster or tiled finish.			
	THE FOLLOWING IRONMONGERY FIXED TO DOORS, ETC.			
	<u>BOLTS & LATCHES</u>			
1	Satin chrome 150mm DORMA DFB-SC-180/150 or similar approved flush bolt with heel.	No	4	
	1 : 4			
2	150mm Satin chrome Halstead 166 cabin hook.	No	4	
	1 : 4			
	Carried to Collection		R	
	Section No. 2			
	BUILDING WORKS			
	Bill No. 9			
	Ironmongery			

PULL HANDLES

3	150 x 19mm Stainless steel "D" shaped straight bolt through pull handle as DORMA DPH301C or similar approved.	No	3
	1 : 3		

4	400 x 32mm Stainless Steel "T" shaped straight back-to-back pull handles as DORMA DPH205 "T".or similar approved	Pairs	2.0
	1 : 2.0		

LOCKS

5	DORMA DBC-SS-022 or similar approved stainless steel adjustable roller bolt.	No	3
	1 : 3		

6	Stainless Steel DORMA D037D euro-profile cylinder dead lock with nickle plated DORMA DDC106501 65mm ten pin euro-profile master-keyed double cylinder and with stainless steel DORMA DCE-002 euro-profile escutcheons or similar approved.	No	3
	1 : 3		

7	Stainless Steel DORMA D037D euro-profile cylinder dead lock with nickle plated DORMA DDC106501 65mm ten pin euro-profile master-keyed double cylinder with stainless steel DORMA DCE-002 euro-profile escutcheons and with stainless steel DORMA D038R rebate conversion kit fo euro-profile locks or similar approved.	No	2
	1 : 2		

8	DORMA XLL5760/XLD5760/SV " or similar approved Easi-exit Modular" 1520mm three point locking for double fire escape doors.	Sets	2.0
	1 : 2.0		

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 9
Ironmongery

DOOR CLOSERS

- 9 Silver DORMA TS90/EN3 or similar approved "Impulse" slide channel door closer - non hold open function, push side fixing, with angle bracket and channel fitted to soffit, closer fitted to push face of door.

Sets 2.0

1 : 2.0

SUNDRIES

- 10 Aluminium divider strip with rubber infill in expansion joints in floors.

m 337

1 : 337

- 11 Nickle plated DORMA DDS-NP-018 or similar approved floor stop fixed to concrete floor including drilling of holes.

No 7

1 : 7

- 12 DORMA PHA or similar approved micro switch for door monitoring.

No 2

1 : 2

- 13 Franke STRX672 toilet roll holder. (code 359716) or similar approved

No 3

1 : 3

- 14 Satin stainless steel TCS Hygiene 5 roll vandal proof toilet roll holder (code TR5N) or similar approved.

No 5

1 : 5

- 15 Franke STRX6/8 wall mounted soap dispenser (code 359705) or similar approved.

No 8

1 : 8

- 16 Franke STRX601 paper towel/soap dispenser (code 359770) or similar approved.

No 2

1 : 2

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 9
Ironmongery

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

17	32mm Stainless steel back rail as BUCHEL B3774 or similar approved	No	2		
	1 : 2				
18	32mm Stainless steel angle side rail as BUCHEL B3775 or similar approved.	No	2		
	1 : 2				
	<u>190mm High photo luminescent symbol sign</u>				
19	White male on green background	No	2		
	1 : 2				
20	White female on green background	No	1		
	1 : 1				
21	White paraplegic on green background	No	2		
	1 : 2				
22	White baby room on green background	No	1		
	1 : 1				
23	White cross on green background	No	1		
	1 : 1				
24	White figure running right and with white arrow on green background	No	9		
	1 : 9				
25	White figure running left and with white arrow on green background	No	8		
	1 : 8				
26	White figure running left and with white arrow on green background, showing down	No	8		
	1 : 8				
Carried to Collection					R
Section No. 2 BUILDING WORKS Bill No. 9 Ironmongery					

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

27	Red EXIT letters on white background 1 : 5	No	5		
28	Red extinguisher and with red arrow on white background 1 : 11	No	11		
<u>WRITING BOARDS & PROJECTOR SCREENS</u>					
29	Projector screen as "PARROT" or similar approved, size 3m x 1.5m 1 : 3	No	3		
30	White enamel writing board, size 3m x 1,5m high, fixed to brick wall. 1 : 2	No	2		
31	Vitraclad Vitreous Enamelled Steel Writing wall board fixed to brick wall. 1 : 1	No	1		
<u>DOOR MAT</u>					
32	1200 x 4700mm Decramat Ma-lok heel proof barrier mat with and Including recess frame or similar approved 1 : 1	No	1		
Carried to Collection				R	
Section No. 2 BUILDING WORKS Bill No. 9 Ironmongery					

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

[illegible]

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

Item No		Quantity	Rate	Amount
	<u>SECTION NO.2</u>			
	<u>BUILDING WORK</u>			
	<u>BILL NO. 11</u>			
	<u>METALWORK</u>			
	Tenderers are advised to study the "Specifications of Materials and Methods to be used" before pricing this bill.			
	<u>MILD STEEL</u>			
1	Close up approximately 20mm diameter holes in steel column webs in auditorium			
		No	18	
	1 : 18			
	<u>GALVANISED MILD STEEL</u>			
2	200 x 75 x 20 x 2,5mm Lipped channel gutter			
		kg	166	
	1 : 166			
3	Extra over for stopped ends			
		No	4	
	1 : 4			
4	Extra over for outlet			
		No	4	
	1 : 4			
	<u>STEEL LETTERING</u>			
5	Powder coated steel letters to spell the words "QIBING PUBLIC LIBRARY", 300mm high fixed to Kliplok wall cladding.			
		No	19	
	1 : 19			
	Carried to Collection			
	Section No. 2			
	BUILDING WORKS			
	Bill No. 10			
	Metalwork			
			R	

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

[illegible]

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

[illegible]

[illegible]

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

[illegible]

[illegible]

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

Item No		Quantity	Rate	Amount
	<u>SECTION NO.2</u>			
	<u>BUILDING WORK</u>			
	<u>BILL NO.14</u>			
	<u>TILING</u>			
	Tenderers are advised to study the "Specifications of Materials and Methods to be used" before pricing this bill.			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Fixing</u>			
	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			
	Tiling described as "fixed with adhesive on power floated concrete" shall be deemed to include for approved tiling key-coat			
	<u>WALL TILING</u>			
	<u>150 x 150mm White glazed wall tiles</u>			
1	On walls	m2	5	
	<u>300 x 600mm All Rounders AGL Plain Bianco 36 ceramic tiles or similar approved</u>			
2	On walls	m2	168	
3	Ditto, in narrow widths, not exceeding 300mm wide.	m2	4	
4	Ditto, in internal window cills, in narrow widths, not exceeding 300mm wide.	m2	1	
	Carried to Collection			
	Section No. 2			
	BUILDING WORKS			
	Bill No. 12			
	Tiling			

CERAMIC TILES

5	100 x 100mm Glazed ceramic tiles on walls.
---	--

m2

3

FLOOR TILING

300 x 300mm DURASTONE or other approved
Porcelain tiles

6	On floors.
---	------------

m2

8

500 x 500mm DURASTONE or other approved
Porcelain tiles

7	500 x 500mm tiles on waterproofing on roofs.
---	--

m2

84

SKIRTINGS

8	100mm High porcelain tile skirting.
---	-------------------------------------

m

9

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 12
Tiling

[illegible]

Item No		Quantity	Rate	Amount
	<u>SECTION NO.2</u>			
	<u>BUILDING WORK</u>			
	<u>BILL NO.15</u>			
	<u>PLUMBING AND DRAINAGE</u>			
	Tenderers are advised to study the "Specifications of Materials and Methods to be used" before pricing this bill.			
	<u>RAINWATER DISPOSAL</u>			
	<u>Aluminium-Zinc alloy G550 gutters</u>			
1	Rainwater gutter, 200mm wide x 240mm high 1 : 91	m	91	
2	Extra over for stopped ends 1 : 6	No	6	
3	Extra over for 150 x 150mm outlets 1 : 2	No	2	
4	Extra over for 180 x 180mm outlets 1 : 3	m	3	
5	150 x 150mm Downpipes 1 : 5	m	5	
6	Extra over for shoe 1 : 1	No	1	
7	Extra over for eaves offset 1 : 1	No	1	
8	180 x 180mm Downpipes 1 : 8	m	8	
9	Extra over for shoe 1 : 2	No	2	
10	Extra over for eaves offset 1 : 3	No	3	
	Carried to Collection			
	Section No. 2 BUILDING WORKS Bill No. 13 Plumbing and Drainage			
			R	

SANITARY FITTINGS

Where product names are used to describe sanitary ware, taps, etc. it is just for a guideline and similar APPROVED (by the Architect) items might be used

11	Vaal "Hibiscus" (code 7023) white wash hand basin with two tap holes and integrated overflow, bolted to wall with 10mm diameter bolts (code 844820) with one set of Cobra Watertech crome "Metering" code KM2.100 or similar approved	No	1
	1 : 1		
12	Ditto, with 1 set of Cobra Watertech 503-21B elbow action tap or similar approved.	No	1
	1 : 1		
13	Vaal 420 x 420mm Iceberg white round self-rimming drop in vanity basin (Code 7034). Supplied without overflow and with Cobra watertech crome "Metering" code KM2.100 tap set.	No	9
	1 : 9		
14	Ditto, with one set of Cobra Watertech 503-21B elbow action tap.	No	1
	1 : 1		
15	Vaal Junior 104 degree outlet washdown pan (code 751311) use back inlet with a Vaal duct cistern (code 712035) complete with lid and fitments and junior seat or similar approved	No	3
	1 : 3		
16	Vaal "Orchid" pan with back inlet (code 439016) 90 degree wall hung open rim pan, bolt-trough-the-wall bracket (code 8084Z0) complete with lid, fitments and heavy duty flap & seat. Use back inlet with a Vaal duct cistern (code 710935) or similar approved	No	7
	1 : 7		

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 13
Plumbing and Drainage

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

17	Vaal "Orchid" paraplegic pan with back inlet (code 439016) 90 degree wall hung open rim pan, bolt-through-the-wall bracket (code 8084Z0) complete with lid, fitments and heavy duty flap & seat. Use back inlet with a Vaal duct cistern (code 7109DP). Tapset: Flushmaster FM1.100 with C-FM8.8 extension lever or similar approved 1 : 1	No	1
18	Vaal "Pearl Paraplegic" semi close couple 90 degree outlet open rim washdown pan and matching 9 litre cistern complete with lid, fitments and purpose made C.P. side-flush lever. Supplied with purpose made urea seat and cover plate or similar approved 1 : 1	No	1
19	Cobra Callas white wall hung bowl urinal with exposed top-inlet (code WA-1003-000) Cobra top inlet fittings (code FJ6.000) complete with flushpipe set (code FJT5.5) or similar approved. 1 : 2	No	2
<u>TRAPS, ETC.</u>			
<u>uPVC</u>			
20	50mm One-way vent valve. 1 : 2	No	2
<u>Rubber</u>			
21	40mm "P" of "S" trap. 1 : 1	No	1
<u>Cobra Watertech or similar approved</u>			
22	32mm 340 CP bottle trap. 1 : 2	No	2
23	40mm 360 CP bottle trap. 1 : 12	No	12

TAPS, VALVES, ETC.

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 13
Plumbing and Drainage

	<u>Cobra Watertech or similar approved</u>				
24	15mm 1065-15CP fullway isolating ball valve. 1 : 12	No	12		
	<u>SANITARY PLUMBING</u>				
	<u>uPVC soil and vent pipes</u>				
25	50mm Pipes, fixed to walls. 1 : 20	m	20		
26	50mm Ditto, cast into floors. 1 : 10	m	10		
27	100mm Pipes fixed to walls, etc. 1 : 15	m	15		
	<u>Extra over uPVC soil and vent pipes for fittings</u>				
28	100mm Pan connector. 1 : 12	No	12		
29	50mm Bend. 1 : 5	No	5		
30	100mm Bend. 1 : 9	No	9		
31	50mm Bend with cleaning eye. 1 : 5	No	5		
32	100mm Bend with cleaning eye and anti-siphon horn. 1 : 12	No	12		
33	50mm Junction with cleaning eye. 1 : 6	No	6		
34	100mm Reducing junction. 1 : 6	No	6		
	<u>WATER SUPPLIES</u>				
	<u>Class O thin wall hard drawn copper pipes and fittings with capillary soldered type connections</u>				
35	15mm Pipes fixed in walls, roofs, floors, etc. 1 : 25	m	25		
	Carried to Collection			R	
	Section No. 2 BUILDING WORKS Bill No. 13 Plumbing and Drainage				

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

36	22mm Pipes fixed in walls, ceilings, roofs, etc. 1 : 20	m	20
37	Set bend in 15mm copper pipe. 1 : 10	No	10
38	Set bend in 22mm copper pipe. 1 : 5	No	5
<u>Extra over class 0 copper pipes for fittings</u>			
39	15mm Fittings. 1 : 25	No	25
40	22mm Fittings. 1 : 29	No	29
<u>Extra over class 0 copper pipes for compression fittings</u>			
41	15mm Fittings 1 : 11	No	11
42	22mm Fittings 1 : 9	No	9
<u>TESTING</u>			
43	Clean out existing sewer line and manholes, provide all necessary apparatus, water, etc. for and test the whole of the sanitary plumbing and water supply installation to the satisfaction of the representative/agent and municipality, replace any defective work free of charge and leave in perfect condition.		Item
<u>FIRE EXTINGUISHER</u>			
44	4,5Kg CO2 fire extinguisher fixed to wall 1 : 3	No	3
45	9Kg dry powder fire extinguisher fixed to wall 1 : 8	No	8

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 13
Plumbing and Drainage

[illegible]

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

Item No		Quantity	Rate	Amount
	<u>SECTION NO.2</u>			
	<u>BUILDING WORK</u>			
	<u>BILL NO. 16</u>			
	<u>GLAZING</u>			
	Tenderers are advised to study the "Specifications of Materials and Methods to be used" before pricing this bill.			
	<u>SAFETY GLASS</u>			
1	6,3mm Thick laminated safety glass in wood frame, fixed with glazing beads (elsewhere measured). 1 : 5	m2	5	
	<u>MIRRORS</u>			
	Mirrors shall be of 6mm thick silvered GG quality polished float glass with rounded and polished edges and splayed corners to comply with SABS Specification 1236 Class A Unless otherwise described, mirrors shall be with four holes for and screwed to and including approved patent plugs in plastered or tiled wall with countersunk steel screws tapped, threaded for and including screw type chromium plated dome headed caps and felt washers			
2	Mirror, size 450 x 700mm. 1 : 3	No	3	
3	Ditto, size 450 x 1050mm. 1 : 1	No	1	
	Carried to Collection			
	Section No. 2 BUILDING WORKS Bill No. 14 Glazing			
			R	

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

4	Ditto, size 450 x 1150mm. 1 : 5	No	5	
5	Ditto, size 500 x 1220mm. 1 : 1	No	1	
6	Ditto, size 500 x 1340mm. 1 : 1	No	1	
7	Ditto, size 500 x 2000mm. 1 : 1	No	1	
8	Ditto, size 560 x 2000mm. 1 : 1	No	1	
9	Ditto, size 580 x 2000mm 1 : 5	No	5	
Carried to Collection				
Section No. 2 BUILDING WORKS Bill No. 14 Glazing				R

[illegible]

[illegible]

	<u>Undercoat and two coats Super Acrylic Paint for external use</u>				
7	On fibre cement cladding with all screw heads pre-painted with oil paint 1 : 26	m2	26		
8	Ditto, on sloping soffit of eaves. 1 : 34	m2	34		
9	On fascia boards. 1 : 132	m2	132		
	<u>PAINT ON STEEL</u>				
	<u>Prepare, touch up factory primer, paint undercoat and two coats gloss enamel paint.</u>				
10	On pressed steel door frames. 1 : 5	m2	5		
11	On general surfaces of steel work. 1 : 7	m2	7		
12	On beams, columns, purlins, etc. at entrance. 1 : 56	m2	56		
13	On steel not exceeding 300mm girth. 1 : 35	m	35		
	<u>PAINTWORK, ETC. TO NEW WORK</u>				
	<u>PAINT ON STEEL</u>				
	<u>Prepare, touch up factory primer, paint undercoat and two coats gloss enamel paint.</u>				
14	On beams, columns, purlins, etc. at entrance. 1 : 7	m2	7		
	<u>Prepare, paint primer, paint undercoat and two coats gloss enamel paint coats gloss enamel paint.</u>				
15	On 200 x 240mm rainwater gutters 1 : 91	m	91		
16	On 150 x 150mm rainwater downpipes 1 : 5	m	5		
17	On 180 x 180mm rainwater downpipes 1 : 8	m	8		
	Carried to Collection			R	
	Section No. 2 BUILDING WORKS Bill No. 15 Paintwork				

ON WOOD SURFACES

Prepare, stop and paint two coats "self-coat bind undercoat" or similar approved and two coats acrylic "self-coat paint" or similar approved

18	On general surfaces. (doors). 1 : 35	m2	35		
19	On skirtings, etc not exceeding 300mm girth 1 : 329	m	329		

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 15
Paintwork

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

[illegible]

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

[illegible]

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

[illegible]

Item No		Quantity	Rate	Amount
	<u>SECTION NO.3</u>			
	<u>BILL NO. 1</u>			
	<u>STORMWATER DRAINAGE</u>			
	<u>Stormwater drainage</u>			
	<u>Mass concrete with a coarse aggregate of 19mm and a minimum compressive strength of 25 MPa at 28 days:</u>			
1	Stormwater channel, 400mm wide x 500mm deep, consisting of 200mm x 500mm concrete footing, two one brick walls 500mm high and 50mm concrete blocks as cover, including all necessary excavations, carting carting away of access material, risk of collapse, etc.	m	2	
2	38mm Thick x 400mm wide galvanised rectagrid cover, laid in 50 x 50 x 5mm angle iron on both sides.	m	5	
	<u>Sundries</u>			
3	Clean out existing stormwater channel	m	20	
4	Shape and cleaning of natural storm water outlet outside erf boundary	m	35	
	Carried Forward to Summary of Section No. 3		R	
	Section No. 3			
	ROADWORK, PARKING AREAS AND PAVING			
	Bill No. 2			
	STORMWATER DRAINAGE			

[illegible]

TESTING

- 4 Supply all the necessary apparatus, water, etc. for and test the soil drainage system to the satisfaction of the Representative/Agent and the Local Authority, rectify all defective work, free of charge and leave in perfect condition.

Item

Carried to Collection

R

Section No. 3
 ROADWORK, PARKING AREAS AND PAVING
 Bill No. 3
 SOIL DRAINAGE

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

Section No. 3

ROADWORK, PARKING AREAS AND PAVING

Bill No. 3

SOIL DRAINAGE

COLLECTION

Total Brought Forward from Page No.

**Page
No**

112

113

Amount

Carried Forward to Summary of Section No. 3

R

Section No. 3
 ROADWORK, PARKING AREAS AND PAVING
 Bill No. 3
 SOIL DRAINAGE

Item No	Quantity	Rate	Amount
<u>SECTION NO.3</u>			
<u>BILL NO. 4</u>			
<u>WATER SUPPLY</u>			
<u>LAYING, BACKFILLING, BEDDING, ETC of PIPES</u>			
Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturer's instructions			
Where no manufacturer's instructions exists, pipes shall be laid in a bedding cradle of compacted selected granular material approximately 260mm deep and a filled blanket of compacted selected material approximately 200mm deep			
<u>WATER CONNECTION</u>			
1	Provide the provisional sum of R25 000,00 for the connection to the water main to be carried out by the Local Authority.	Item	
2	Allow for profit.	Item	
<u>GALVANISED MILD STEEL PIPES AND FITTINGS</u>			
3	20mm Pipe in short lenghts in stand pipes.	m	3
4	Extra over 20mm pipe for fittings.	No	3
Carried to Collection			R
Section No. 3 ROADWORK, PARKING AREAS AND PAVING Bill No. 4 WATER SUPPLY			

	<u>HDPE polyethylene Class 9 piping with "Plasson" or other approved fittings</u>				
5	40mm Pipe in excavations not exceeding 1m deep.	m	35		
	<u>Extra over polyethylene pipes for compression fittings</u>				
6	Extra on 40mm pipe for connection to 25m galvanised steel pipe.	No	2		
7	Ditto to 20mm copper pipe.	No	3		
8	Ditto for 40mm Tee.	No	1		
9	Reducing fitting between 75mm uPVC and 40mm HDPE pipe.	No	1		
	<u>Valves, etc. including joints or pipes and/or fittings</u>				
10	20mm Brass hose bibtap with lockshield, loose key and 20mm hose union as SABS 226.	No	2		
11	40mm Cast iron gate valve with "Plasson" fittings to 40mm HDPE pipe in and including valve chamber.	No	2		
12	40mm Ditto, but in 160mm uPVC pipe with uPVC cap.	No	2		
13	150 x 150mm Cast iron stopcock boxes	No	6		
14	Water meter, as "Kent: PSM40" or similar approved in and including meter box. (According to drawing at the back of these Bills of Quantities).	No	1		
Carried to Collection				R	
Section No. 3 ROADWORK, PARKING AREAS AND PAVING Bill No. 4 WATER SUPPLY					

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

15	Drinking fountain comprising 25 diam HDPE high level pipe with all the necessary fittings cast into concrete with and including Cobra water tech CP demand taps (code KM2-20215) or similar approved with 110mm uPVC pipe with steel drain grate epoxied to concrete lip and 25D pre cast storm water pipe of outer diameter of 360 degree, with 20MPa/19mm mass concrete footing including necessary excavation, 100mm thick 20MPa/19mm mass concrete slab 2,70m long x 2,70m wide graded to falls with wood float finish with 40mm waste pipe	No	3		
	<u>SUNDRIES</u>				
16	Y-type standard 1100mm long, dipped in bitumen and painted with bitumen before erection.	No	3		
	<u>TESTING</u>				
17	Supply all the necessary apparatus, water, etc. for and test the water supply system to the satisfaction of the Representative-Agent and the Local Authority, rectify all defective work free of charge and leave in perfect condition.		Item		
Carried to Collection				R	
Section No. 3 ROADWORK, PARKING AREAS AND PAVING Bill No. 4 WATER SUPPLY					

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

Section No. 3

ROADWORK, PARKING AREAS AND PAVING

Bill No. 4

WATER SUPPLY

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

115

116

117

Carried Forward to Summary of Section No. 3

R

Section No. 3

ROADWORK, PARKING AREAS AND PAVING

Bill No. 4

WATER SUPPLY

Item No		Quantity	Rate	Amount
	<u>SECTION NO.3</u>			
	<u>BILL NO. 5</u>			
	<u>SECURITY FENCE AND ENTRANCE WALL</u>			
	All excavations are measured as being in "earth" and/or filling compacted to 95% MOD AASHTO density			
	<u>EARTHWORKS</u>			
1	Excavate in earth not exceeding 2m deep for wall footings and concrete beam under fence.	m3	72	
2	Risk of collapse to sides of excavations not exceeding 1,5m deep	m2	72	
3	Carting away of surplus material	m3	72	
	<u>CONCRETE</u>			
4	25 MPa concrete in footings to walls and beam under fence.	m3	72	
5	Formwork to edge not exceeding 300mm high	m	458	
	<u>PRE-CAST CONCRETE</u>			
6	50mm Thick coping 140mm wide on concrete block wall.	m	25	
7	50mm Ditto, 190mm wide.	m	2	
8	220mm Thick slab, size 680mm wide x 1100mm long.	No	10	
9	220mm Thick L-shaped slab, size 680 x 1250mm girth on top of wall	No	1	
	<u>MASONRY</u>			
10	Half brick wall in super structure.	m2	3	
11	Half brick wall to form 450 x 680mm hollow column.	m3	1	
	Carried to Collection			
	Section No. 3			
	ROADWORK, PARKING AREAS AND PAVING			
	Bill No. 5			
	SECURITY FENCE AND ENTRANCE WALL			

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

12	One brick wall in super structure in foundations	m2	5
13	One brick wall in super structure in patches	m2	1
14	One brick wall in super structure	m2	11
<u>FACE BRICKWORK</u>			
<u>External facings in "COROBRICK FIRELIGHT TRAVERTINE FBX" or other approved face bricks with 10mm square recessed horizontal and vertical smooth jointing tool finish:</u>			
15	Extra over ordinary brick work for facebrick work.	m2	22
16	Extra over ordinary brick work for facebrick work in patches	m2	5
17	Extra over ordinary brick work for facebrick in bench seating 600mm wide x 6m long consisting of two Corobrick Onyx Satin FBX 106mm single cant solid brick all round and filled in with same in strecher bond	No	1
<u>CONCRETE BLOCK walls in special high density concrete blocks</u>			
18	Wall built circular on plan with 140 x 140 x 290mm blocks .	m2	13
19	Wall built with 190 x 190 x 390mm blocks.	m2	8
<u>METALWORK</u>			
20	Take off existing 2.1m high Clear Vu fence and refix in same position and cast into concrete beam under fence	m	50
21	Ditto 2,0mm high Clear Vu fence	m	181
22	Clear Vu fence, 2,1m high in panels plus/minus 3,3m wide with galvanised intermediate posts cast into concrete beam under fence.	m	11
23	Spikes on top of Clear Vu Fence	m	244

Carried to Collection

R

Section No. 3
ROADWORK, PARKING AREAS AND PAVING
Bill No. 5
SECURITY FENCE AND ENTRANCE WALL

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

24	Clear Vu gate, size 840mm wide x 2,1m high, consisting of 50 x 50x 3mm hollow section square tubing frame filled in with Clear Vu, with fence post with one and half 12mm bullet hinges welded to fence post and gate, cylinder lock, handles etc	No	2		
25	Clear Vu sliding gate, size 5m wide x 2.1m high, with and including guide rails and rail in ground in concrete beam including all excavations, concrete, etc.	No	1		
26	Ditto, but size 6,5 x 2.1m high. ditto.	No	1		
27	63mm Brass five-pin tumbler padlock with two keys.	No	4		
28	3 x 50mm Hollow section framework with and including powder coated	m	22		
29	Extra over 3 x 50mm hollow section for 90 degree labour bend	No	20		
30	Extra over 3 x 50mm hollow section for welded T-intersection	No	10		
Carried to Collection					R
Section No. 3 ROADWORK, PARKING AREAS AND PAVING Bill No. 5 SECURITY FENCE AND ENTRANCE WALL					

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

[illegible]

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

Item No		Quantity	Rate	Amount
	<u>SECTION NO.3</u>			
	<u>BILL NO. 6</u>			
	<u>GARDEN</u>			
	All excavations are measured as being in "earth" and/or filling compacted to 95% MOD AASHTO density			
1	Excavate in earth, not exceeding 2m deep to reduce levels in open excavations.	m3	95	
2	Cart away excess material.	m3	95	
3	Risk of collapse.	m2	62	
4	Garden soil supplied by the Contractor.	m3	95	
5	Water tank with 10 000 litre capacity as jojo or similar approved	No	2	
6	20mm Diameter garden hose, 30m long.	No	2	
	<u>Plants, etc by Showplants CC t/a Timeless Tullips (Document no QU100799)</u>			
7	Crushed stone	m3	62	
8	Plantex	m3	556	
9	Compost Cube	m3	26	
10	Daisy lilion 5L	No	200	
11	Lampranthus	No	550	
12	Carpobrotus Plugs	No	1 100	
13	Correa Alba 4L	No	100	
14	Filicia 4L	No	100	
15	Euryops Pectinatus 4L	No	100	
	Carried to Collection			
	Section No. 3			
	ROADWORK, PARKING AREAS AND PAVING			
	Bill No. 6			
	GARDEN			

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

16	Dietes Bicolour 4L	No	56
17	Seedlings	No	50
18	Vegetable seed	No	20
19	Searsia Lancea 100L	No	12
20	Duraturf	No	7
21	Hydroseed Veld Grass	m2	626
22	Stepstone mix Karoo	m2	31
23	Labour Planting	No	706
24	Labour Flagstone	No	31
25	Irrigation Computesided System installed	No	1
26	Training Gardeners	No	1

TREES

100 litres specimens to be supplied and planted in holes of 750 x 750 x 750mm

Plant in mixture of 50:50 well mixed compost and topsoil

For each tree mix one cup of bonemeal, one cup of super phosphate and one cup of slow release 3:2:1 fertiliser to be mixed into planting mix of the trees.

All trees to be staked with a metal fence pole and tied with trees ties.

GOUNDCOVER & SHRUBS & VEGETABLE GARDEN:

Prepare soil with one part of bonemeal , one part of super phosphate and one part of slow release 3:2:1 fertilizer (1 litre of mix per square meters of planting area) to be mixed into the topsoil to a depth of 400mm for planting.

Rocks found to be placed among the plants in the shrub/groundcover areas

Carried to Collection

Section No. 3
ROADWORK, PARKING AREAS AND PAVING
Bill No. 6
GARDEN

R

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

27	White Karee Tree <i>Searsia Pendulina</i> (Jacq) Moffett	No	7		
28	Sour Fig (Groundcover) <i>Carpobrotus edulis</i> (L) L Bolus	No	58		
29	Soap Aloe (Ground cover) <i>Aloe Maculata</i> All	No	34		
30	Plakkie (Shrub) <i>Cotyledon orbiculata</i> L	No	19		
31	Coral Aloe (small shrub) <i>Aloe Striata</i> Haw	No	17		
32	Wild Olive Tree <i>Clea europaea</i> L subsp. <i>africana</i> (Mill) P.S. Green	No	1		
<u>"VAN DYKE CODE SKU: TAPE 300a"OR SIMILAR APPROVED HEAVY DUTY ARTIFICIAL GRASS</u>					
33	Heavy duty non-woven geotextile membrane artificial grass	m2	40		
Carried to Collection					
Section No. 3 ROADWORK, PARKING AREAS AND PAVING Bill No. 6 GARDEN				R	

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

Section No. 3

ROADWORK, PARKING AREAS AND PAVING

Bill No. 6

GARDEN

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

123

124

125

Carried Forward to Summary of Section No. 3

R

Section No. 3

ROADWORK, PARKING AREAS AND PAVING

Bill No. 6

GARDEN

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

Item No		Quantity	Rate	Amount
	<u>SECTION NO.3</u>			
	<u>BILL NO. 7</u>			
	<u>PAVING</u>			
	All excavations are measured as being in "earth" and/or filling compacted to 95% MOD AASHTO density			
	<u>EARTHWORKS</u>			
1	Open face excavations in earth or filling to reduce levels.	m3	5	
2	Cart away access material.	m3	5	
3	Allow for keeping all excavations entirely free from water and mud		Item	
4	150mm Thick G5 sub-base, supplied by the Contractor and compacted to 93% MOD AASHTO density.	m3	3	
5	150mm Sub-base G5 plus 3% cement, supplied by the Contractor, and compacted to 95% MOD AASHTO density	m3	2	
6	25mm Thick layer of clean, dry, riversand spread and levelled to receive paving blocks (elsewhere).	m2	55	
	<u>Weed Killer</u>			
7	Weed killer applied under paving blocks. (elsewhere)	m2	55	
	<u>Ant and Termite Killer</u>			
8	Ant killer with a guarantee of 10 years applied under paving blocks	m2	55	
9	Tests to determine the degree of compaction, etc. of ground or filling	No	6	
	Carried to Collection			
	Section No. 3			
	ROADWORK, PARKING AREAS AND PAVING			
	Bill No. 7			
	PAVING			
			R	

PRE-CAST CONCRETE

10	Remove existing interlocking concrete paving, set aside an laid to falls on sand layer (e.w.m)	m2	22
11	60mm Thick pre-cast light grey interlocking concrete block paving, laid to falls on sand layer (elsewhere) with joints filled in with sand including all straight cutting.	m2	5
12	Ditto, but dark grey colour.	m2	12
13	80mm Thick pre-cast light grey interlocking concrete block paving, laid to falls on sand layer (elsewhere) with joints filled in with sand including all straight cutting.	m2	10
14	Labour only for laying of 400 x 400 x 50mm concrete paving, ditto.	m2	202
15	400 x 400 x 50mm Concrete paving, ditto.	m2	172
16	Prefabricated concrete copings, 1050 x 220 x50mm on screen wall	m2	64
17	50mm Thick Corobrick Red clay paving, ditto.	m2	10
18	50mm Thick Corobrick Red clay paving bricks in half brick wall circular on plan	m2	8
19	50mm Thick Corobrick Red clay paving bricks in 255mm wide step circular on plan	m	14
20	60mm Thick pre-cast light grey interlocking concrete block paving, in roller coarse circular on plan	m	13
21	Solid dark brown bricks in roller coarse circular on plan	m	13

Carried to Collection

R

Section No. 3
ROADWORK, PARKING AREAS AND PAVING
Bill No. 7
PAVING

22	Barrier kerb type SABS FIG. 04 including bedding in 15 MPa/19mm concrete and triangular concrete strip at back.	m	130		
23	Ditto, circular on plan 0,8m radius.	m	5		
24	Ditto, circular on plan to a radius of 1,8m, ditto.	m	3		
25	Mountable kerb as SABS figure 03.	m	5		
26	100 x 660mm Concrete Seating 4700mm long	No	1		
27	100 x 660mm Seating 9000mm long circular on plan	No	1		
<u>PAINTING</u>					
<u>Prepare and paint one coat white reflective road marking paint on precast concrete paving blocks</u>					
28	Disabled road sign to one parking.	No	1		
Carried to Collection				R	
Section No. 3 ROADWORK, PARKING AREAS AND PAVING Bill No. 7 PAVING					

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

[illegible]

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

[illegible]

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 4</u>			
	<u>BILL NO. 1</u>			
	<u>EMPLOYMENT AND TRAINING OF LABOUR ON THE EPWP-NYS INFRASTRUCTURE PROJECTS</u>			
	<u>PREAMBLE</u>			
	Tenderers are advised to study the Additional Specification SL: Employment and Training of Labour on the Expanded Public Works Programme (EPWP) Infrastructure Projects: National Youth Service, as bound elsewhere in the Bills of Quantities, and then price this Bill accordingly			
	<u>TRAINING OF YOUTH WORKERS</u>			
	<u>(TARGET: 10 YOUTH WORKERS)</u>			
1	Skills development and technical training for youth workers.(ref. SL 11.01.01)	Item		112 235.00
2	Add profit, if any.	Item		
3	Allow for attendance, if required	Item		
	<u>Rate Only</u>			
4	Penalty due to not meeting the target as in SL 11.01.02	Item		-1 500.00
	<u>EMPLOYMENT OF YOUTH WORKERS</u>			
5	Employment of youth workers.(ref SL 11.02.01)	Item		75 000.00
6	Allow for profit	Item		
7	Allow for attendance	Item		
	Carried to Collection		R	
	Section No. 4			
	EMPLOYMENT AND TRAINING OF LABOUR ON THE E			
	Bill No. 1			
	EMPLOYMENT AND TRAINING OF LABOUR ON THE E			

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

**PROVISION OF EPWP DESIGNED OVERALLS
TO YOUTH WORKERS**

8	Supply EPWP designed overalls to youth workers (ref. SL 11.03.01)	Item	20 000.00
9	Allow for profit	Item	
10	Allow for attendance	Item	

**PROVISION OF SMALL TOOLS FOR YOUTH
WORKERS**

11	Supply of small tools to youth workers. Specification to be supplied by the EPWP-NYS Service Provider for the respective trades. (ref. SL 11.04.01)	Item	40 000.00
12	Allow for profit	Item	
13	Allow for attendance	Item	

Carried to Collection

R

Section No. 4
EMPLOYMENT AND TRAINING OF LABOUR ON THE E
Bill No. 1
EMPLOYMENT AND TRAINING OF LABOUR ON THE E

[illegible]

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

Item No	Quantity	Rate	Amount
<u>SECTION NO. 4</u>			
<u>BILL NO.1</u>			
<u>PROVISIONAL SUMS</u>			
<u>SUPPLEMENTARY PREAMBLES</u>			
NOTE: Tenderers are referred to the definition of general attendance on nominated sub-contractors given in Clause 9 of the Preliminaries			
NOTE: Under no circumstances may any Prime Cost - Provisional Amount, etc be extended at an amount lower than the amount given in the Bill			
Carried to Collection			R
Section No. 5 PROVISIONAL SUMS Bill No. 1 PROVISIONAL SUMS			

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

**THE FOLLOWING PROVISIONAL SUMS ARE FOR
WORK TO BE EXECUTED BY SELECTED
SUBCONTRACTORS**

The following Provisional Sums are for specialists work to be executed by a selected Sub-contractor who upon appointment in terms of the Conditions of Contract shall be deemed to be a Domestic Sub-Contractor to the Contractor

A Selected Sub-Contractor shall be a Sub-contractor executing work for which a sum of money is provided for in the Bills of Quantities or a Sub-contractor executing additional specialist work which arises as a result of an instruction by the Principal Agent/Engineer

Tender documents for such work shall be prepared by the Principal Agent/Engineer in consultation with and to the approval of the Contractor and such tender document shall be issued by the Principal Agent/Engineer to a list of tenderers agreed upon between the Principal Agent/Engineer and Contractor. Tenders shall be submitted to the Principal Agent/Engineer

The Selected Sub-contractor shall be chosen by the Principal Agent/Engineer and the Contractor, and the Contractor shall satisfy himself that such selected sub-contractor can meet the requirements of the Sub-Contract agreement and the Contractor shall inform the Principal Agent/Engineer accordingly

The procedure relating to the method of selection, obtaining of tenders, adjudication thereof and the appointment of the Selected Sub-contractor shall not create any contractual relationship between the Client and the Selected Sub-contractor

Electrical Installation, etc

- 1 Provide the sum of R 800 000,00 (Eight Hundred Thousand rands) for electrical installation by Specialists
- 2 Allow for giving every facility to Specialists as described
- 3 Allow for profit on above if required

Item	800 000.00
Item	
Item	

Carried to Collection

R

Section No. 5
PROVISIONAL SUMS
Bill No. 1
PROVISIONAL SUMS

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

	<u>Mechanical Installation, etc</u>			
4	Provide the sum of R 500 000,00 (Five Hundred Thousand rands) for mechanical installation by Specialists	Item		500 000.00
5	Allow for giving every facility to Specialists as described	Item		
6	Allow for profit on above if required	Item		
	<u>Community Liaison Officer</u>			
7	Provide the sum of R50 000,00 (Fifty thousand rand) for community liaison officer	Item		50 000.00
8	Allow for giving every facility to Specialists as described	Item		
9	Allow for profit on above if required	Item		
	<u>Furniture and Fittings</u>			
10	Provide the sum of R100 000,00 (One hundred thousand rand) for ECD toy packages	Item		100 000.00
11	Allow for giving every facility to Specialists as described	Item		
12	Allow for profit on above if required	Item		
Carried to Collection			R	
Section No. 5 PROVISIONAL SUMS Bill No. 1 PROVISIONAL SUMS				

QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS

Section No. 5

PROVISIONAL SUMS

Bill No. 1

PROVISIONAL SUMS

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

135

136

137

Carried to Final Summary

R

Section No. 5

PROVISIONAL SUMS

Bill No. 1

PROVISIONAL SUMS

**QIBING LIBRARY
COMPLETION OF LIBRARY
FOR FREE STATE DEPARTMENT OF PUBLIC WORKS**

Section No	<u>FINAL SUMMARY</u>	Page No	Amount
1	PRELIMINARIES	56	
2	BUILDING WORKS	109	
3	ROADWORK, PARKING AREAS AND PAVING	131	
4	EMPLOYMENT AND TRAINING OF LABOUR ON THE EPWP-NYS INFRASTRUCTURE PROJECTS	134	
5	PROVISIONAL SUMS	138	
	Sub Total		R
	<u>CONTINGENCIES</u>		
	<u>Contingencies:</u>		
	Provide the amount of R 1 200 000.00 (One Million Two Hundred thousand rand) for contingencies to be used by the Principal Agent in terms of clause 17 of the Principal Building Agreement.	Item	1 200 000.00
	<u>SPECIAL CONDITIONS</u>		
	Provide the sum of R 1 000 000,00 (One Million rand) for fluctuations in cost	Item	1 000 000.00
	Sub Total		R
	<u>Add:</u> Value Added Tax at 15%		R
	Carried to Form of Tender		R