

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

Item No	Quantity	Rate	Amount R
<u>BILL NO. 1</u>			
<u>PRELIMINARIES</u>			
<u>SUPPLEMENTARY PREAMBLES</u>			
Tenderers are advised to study the document, specifications of materials and method to be used - "PW371" as published by the National Department of Public Works before pricing this Bill.			
<u>Meaning of terms "Tender" and "Tenderer"</u>			
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"			
<u>Preliminaries</u>			
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, meaning "NOT APPLICABLE"			
<u>Pricing of preliminaries</u>			
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 with the applicable amount entered against each relevant category, where "Fixed" denotes a fixed amount (amount not to be varied), "Value" denotes an amount variable in proportion to value and "Time" denotes an amount in proportion to time			
Carried to Collection			R
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS			

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

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

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

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

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

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

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

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

"**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:

Carried to Collection

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

R

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

"FRAUDULANT 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 includes collusive practice among tenderer's (prior to or after the tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition.

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 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).

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

Carried to Collection

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

R

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

Fixed: _____ Value: _____
Time: _____

Item

OBJECTIVE AND PREPARATION

1 A2 OFFER, ACCEPTANCE AND PERFORMANCE

Clause 2.0

Fixed: _____ Value: _____
Time: _____

Item

2 A3 DOCUMENTS

Clause 3.0

Clause 3.2.1 is amended by replacing "14.1" with "14.0"

Clause 3.7 is amended by the addition of the following:

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

Clause 3.10 is amended by replacing the second reference to "**principal agent**" with the word "**employer**"

Fixed: _____ Value: _____
Time: _____

Item

3 A4 DESIGN RESPONSIBILITY

Clause 4.0

Clause 4.3 is amended by replacing it with the following:

No clause

Fixed: _____ Value: _____
Time: _____

Item

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1	<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: _____ Time: _____</p>	Item	
2	<p>A6 SITE REPRESENTATIVE</p> <p>Clause 6.0</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
3	<p>A7 COMPLIANCE WITH REGULATIONS</p> <p>Clause 7.0</p> <p>Note: A separate clause has been included in Section C : Specific Preliminaries of the bills of quantities / lump sum document for the contractor to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
4	<p>A8 WORKS RISK</p> <p>Clause 8.0</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
5	<p>A9 INDEMNITIES</p> <p>Clause 9.0</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
	Carried to Collection		R
	<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>		

1 **A10 WORKS INSURANCES**

Clause 10.0

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

10.5 Damage to the Works

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

Carried to Collection

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

R

10.6 Injury to Persons or loss of or damage to Properties

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

- (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 negligence 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**

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

- (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 obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the **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**

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

Carried to Collection

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

R

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

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 resulting from, 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: _____
Time: _____

Item

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1 A11 LIABILITY INSURANCES

Clause 11.0

Fixed: _____ Value: _____
Time: _____

Item

2 A12 EFFECTING INSURANCES

Clause 12.0

Fixed: _____ Value: _____
Time: _____

Item

3 A13 NO CLAUSE

Item

4 A14 SECURITY

Clause 14.0

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

14.1 In respect of contracts with a **contract sum** up to R1 million, the **security** to be provided 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)

14.1.1 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms of 31.8(A)

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**

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

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**

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

Carried to Collection

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

R

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

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)

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

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

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

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**

Carried to Collection

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

R

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

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: _____
Time: _____

Item

EXECUTION

1 A15 PREPARATION FOR AND EXECUTION OF THE WORKS

Clause 15.0

Clause 15.1.1 is amended by replacing it with:

No clause

2 Clause 15.1.2 is amended by replacing it with:

The **security** selected in terms of 14.0

Clause 15.1 is amended by the addition of the following 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**

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

Give the **contractor** possession of the **site** within ten (10) **working days** of the **contractor** complying with the terms of 15.1.2 and 15.1.4

Fixed: _____ Value: _____
Time: _____

Item

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1	<p>A16 ACCESS TO THE WORKS</p> <p>Clause 16.0</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
2	<p>A17 CONTRACT INSTRUCTIONS</p> <p>Clause 17.0</p> <p>Clause 17.1.11 is amended by deleting the words "and the appointment of nominated and selected subcontractors"</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
3	<p>A18 SETTING OUT OF THE WORKS</p> <p>Clause 18.0</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
4	<p>A19 ASSIGNMENT</p> <p>Clause 19.0</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
5	<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>Note: See item B9.1 hereinafter for adjustment of attendance on nominated sub-contractors executing work allowed for under provisional sums</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
	Carried to Collection		R
	<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>		

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1 A21 SELECTED SUBCONTRACTORS

Clause 21.0

Clause 21 is amended by replacing it with:

No clause

Fixed: _____ Value: _____

Time: _____

Item

2 A22 EMPLOYER'S DIRECT CONTRACTORS

Clause 22.0

Fixed: _____ Value: _____

Time: _____

Item

**3 A23 CONTRACTOR'S DOMESTIC
SUBCONTRACTORS**

Clause 23.0

Fixed: _____ Value: _____

Time: _____

Item

COMPLETION

4 A24 PRACTICAL COMPLETION

Clause 24.0

Fixed: _____ Value: _____

Time: _____

Item

5 A25 WORK'S COMPLETION

Clause 25.0

Fixed: _____ Value: _____

Time: _____

Item

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1	<p>A26 FINAL COMPLETION</p> <p>Clause 26.0</p> <p>Clause 26.1.2 is amended by inserting "#" next to 26.1.2</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
2	<p>A27 LATENT DEFECTS LIABILITY PERIOD</p> <p>Clause 27.0</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
3	<p>A28 SECTIONAL COMPLETION</p> <p>Clause 28.0</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
4	<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>Fixed: _____ Value: _____ Time: _____</p>	Item	
5	<p>A30 PENALTY FOR NON-COMPLETION</p> <p>Clause 30.0</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

PAYMENT

1 **A31 INTERIM PAYMENT TO THE CONTRACTOR**

Clause 31.0

Clause 31.5.2 is amended by replacing "14.7.1" with "14.0"

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

Alternative A

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

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

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

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

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

Alternative B

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

Carried to Collection

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

R

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

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**

1 Clause 31.12 is amended by deleting the following:

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

2 Fixed: _____ Value: _____
Time: _____

3 **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: _____
Time: _____

4 **A33 RECOVERY OF EXPENSE AND LOSS**

Clause 33.0

Fixed: _____ Value: _____
Time: _____

Carried to Collection

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

Item

R

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1 **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 removing "#" 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"

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

Fixed: _____ Value: _____
 Time: _____

Item

3 **A35 PAYMENT TO OTHER PARTIES**

Clause 35.0

Fixed: _____ Value: _____
 Time: _____

Item

Carried to Collection

R

Section No. 1
 SECTION 1: PRELIMINARIES
 Bill No. 1
 PRELIMINARIES
JMQS

CANCELLATION

A36 CANCELLATION BY EMPLOYER - CONTRACTOR'S DEFAULT

Clause 36.0

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

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

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

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

Clause 36.3 is amended by removing the reference to No clause and replacing the words **principal agent** with **employer**

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

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

Fixed: _____ Value: _____
Time: _____

Item

1 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)"

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

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: _____
Time: _____

Item

1 A38 CANCELLATION BY CONTRACTOR - EMPLOYER'S DEFAULT

Clause 38.0

Clauses 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: _____
Time: _____

Item

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1	<p>A39 CANCELLATION - CESSATION OF THE WORKS</p> <p>Clause 39.0</p> <p>Clauses 39.3.5 is amended by the addition of the following at the end of the sentence:</p> <p>"within one hundred and twenty (120) working days of completion of such a report"</p> <p>Fixed: _____ Value: _____ Time: _____</p> <p><u>DISPUTE</u></p>	Item		
2	<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>			
3	<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: _____ Time: _____</p> <p><u>SUBSTITUTE PROVISIONS</u></p>	Item		
4	<p>A41 STATE CLAUSES</p> <p>Clause 41.0</p> <p>Fixed: _____ Value: _____ Time: _____</p> <p><u>CONTRACT VARIABLES</u></p>			
	Carried to Collection			R
	<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>			

THE SCHEDULE

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 the **agreement**

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. Key cross reference clauses are italicised in [] brackets

1 Clause 42.0

Fixed: _____ Value: _____
Time: _____

Item

42.0 PRE-TENDER INFORMATION

42.1 CONTRACTING AND OTHER PARTIES

42.1.1 Employer

[1.2] Physical address:

42.1.2 Principal Agent:

[5.1]

42.1.3 Agent (1):

[5.2]

42.1.4 Agent (2):

[5.2]

42.1.5 Agent (3):

[5.2]

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

42.1.6 **Agent (4):**

[5.2] N/A

42.1.7 **Agent (5):**

[5.2] N/A

42.1.8 **Agent (6):**

[5.2] N/A

42.1.9 **Agent (7):**

[5.2] N/A

42.2 CONTRACT DETAILS

42.2.1 **Works description:**

[1.1] Refer to Contract Data for description of the Works

42.2.1 **Site description:**

[1.1] Refer to Contract Data for site description

42.2.3 Work or installations by **direct contractors:**

[22.2] None

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#] The interest rate applicable will be 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

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

[11.2#]	(2) Lateral support insurance to be effected by the contractor:	YES		
[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: None			
42.2.5 [15.2.1#]	Possession of the site is to be given on: As stated in the schedule providing the contractor complying with the terms of 14.0			
42.2.6 [15.3]	Period for the commencement of the works after the contractor takes possession of the site: Ten (10) working days			
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 6 calendar months inclusive of builders' holidays from the date of contractual commencement			
[30.1]	The penalty per calendar day shall be 0.05% of the contract value			
Carried to Collection				R
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS				

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

42.2.8	The date for practical completion and the penalty per calendar day for the works in sections:			
[24.3.1] [28.1]	Section 1: N/A Section 2: N/A Section 3: N/A Section 4: N/A Section 5: N/A Section 6: N/A			
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 [10.1#, 10.2#, 12.1#]	Contract works insurance: To be effected by: Contractor For the sum of: Contract sum plus 20% With the deductible of: Amount the contractor deems appropriate			
42.3.2	Supplementary insurance	YES		
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: As determined by the contractor's insurance company			
Carried to Collection				
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS			R	

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

42.3.4	Support insurance to be effected by the employer:			
	[11.2#, 12.1#]	NO		
42.4 DOCUMENTS				
42.4.1	Waivers of contractor's lien or right of continuing possession is required:			
	[3.3#, 15.1.3, 31.16.2#]	NO		
42.4.2	Construction document copies to be supplied to the contractor free of charge:			
	[3.7#]	Two (2) 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	On acceptance of the tender the bills of quantities is to be submitted:			
	[15.1.1]	Within seven (7) days		
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]	NO		
	Base month: Tender closing date			
	[32.13]	Where CPAP is applicable, the contract sum will be adjusted in		
Carried to Collection				
				R
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS				

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

	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 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		
	Altenative Indices: Not applicable		
42.4.7	Details of changes made to the provision of JBCC standard documentation:		
[3.10]			
	Carried to Collection		
Section No. 1			
SECTION 1: PRELIMINARIES			
Bill No. 1			
PRELIMINARIES			
JMQS			
		R	

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

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 <i>page number]</i>	1	<i>[Insert</i>
1.6	1	
1.6.4	1	
3.2.1	3	
3.7	3	
3.10	3	
4.3	4	
5.1.2	5	
10.5	10	
10.6	10	
10.7	10	
14.1 to 14.9	14	
15.1	15	
15.1.1	15	
15.1.2	15	
15.2.1	15	
17.1.11	17	
20.1.3	20	
26.1.2	26	
29.2.5	29	
31.5.2	31	
31.8	31	
31.12	31	
32.5.1	32	
32.5.4	32	
32.5.7	32	
34.1	34	
34.2	34	
34.8	34	
34.13	34	
36	36	
36.1	36	
36.3	36	
37	37	
37.3.5	37	
38	38	
38.5.4	38	
39.3.5	39	
40.2.2	40	
40.6	40	

Carried to Collection

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

R

40.7.1 40

42.0 POST-TENDER INFORMATION

Note: All information for this section requires consultations with the **contractor**

42.5 CONTRACT DETAILS

42.5.1 **Contractor:**

Postal address:

.....

.....

Tel:

Fax:.....

Tax/VAT Registration number:.....

Physical address:.....

.....

.....

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

R.....

Amount in words:.....

.....

.....

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

[31.3] None.....

..

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

42.5.4 The preliminaries amounts shall be paid in terms of:

[32.12]

(*Delete the not elected option):

- **Alternative A:** **YES/NO**

- **Alternative B:** **YES/NO**

42.5.5 The preliminaries amounts shall be adjusted in terms of:

[32.12]

(*Delete the not elected option):

- **Alternative A:** **YES/NO**

- **Alternative B:** **YES/NO**

42.5.6 Not applicable/No clause:

[3.1]

42.5.7 *The security to be provided by the contractor:*

[14]

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

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

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

YES/NO

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

10%	(2) variable construction guarantee of of the contract sum (excluding VAT) YES/NO			
value	(3) payment reduction of 10% of the certified in the payment certificate (excluding VAT) YES/NO			
sum reduction payment	(4) cash deposit of 5% of the contract (excluding VAT) and a payment of 5% of the value certified in the certificate YES/NO			
of a the certificate	(5) fixed construction guarantee of 5% the contract sum (excluding VAT) and payment reduction/retention of 5% of value certified in the payment (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				
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: <i>(*Delete the not elected option)</i> - Priced bills of quantities: YES/NO Document marked as:.....			
Carried to Collection				
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS				R

- **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

Dispute resolution shall be adjudication

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

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:
.....

Carried to Collection

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

R

- 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

1: DEFINITIONS AND INTERPRETATION

1 *Definitions and interpretation*

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

Fixed: _____ Value: _____
Time: _____

Item

2: DOCUMENTS

2 *Checking of documents*

Fixed: _____ Value: _____
Time: _____

Item

3 *Provisional bills of quantities*

Fixed: _____ Value: _____
Time: _____

Item

4 *Availability of construction documentation*

Fixed: _____ Value: _____
Time: _____

Item

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1	<p><i>Interests of agents</i></p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
2	<p><i>Priced documents</i></p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
3	<p><i>Tender submission</i></p> <p>Clause 2.6 is amended by replacing "JBCC Form of Tender" with "C1.1 Form of Offer and Acceptance"" as issued by the City of Joburg Property Company</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
<u>3: THE SITE</u>			
4	<p><i>Defined works area</i></p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
5	<p><i>Geotechnical investigation</i></p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
6	<p><i>Inspection of the site</i></p> <p>Tenderers shall complete the Compulsory Inspection Certificate included in the tender documents and return same with the tender submission</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
7	<p><i>Existing premises occupied</i></p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
Carried to Collection			R
<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>			

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1	<p>Previous work - dimensional accuracy</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
2	<p>Previous work - defects</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
3	<p>Services - known</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
4	<p>Services - unknown</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
5	<p>Protection of trees</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
6	<p>Articles of value</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
7	<p>Inspection of adjoining properties</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
<u>4: MANAGEMENT OF CONTRACT</u>			
8	<p>Management of the works</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
9	<p>Programme for the works</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
Carried to Collection			R
<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>			

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1	<p><i>Progress meetings</i></p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
2	<p><i>Technical meetings</i></p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
3	<p><i>Labour and plant records</i></p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
<u>5: SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS</u>			
4	<p><i>Samples of materials</i></p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
5	<p><i>Workmanship samples</i></p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
6	<p><i>Shop drawings</i></p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
7	<p><i>Compliance with manufacturer's instructions</i></p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
<u>6: TEMPORARY WORKS AND PLANT</u>			
8	<p><i>Deposits and fees</i></p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
Carried to Collection			R
<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>			

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1 **Enclosure of the works**
Fixed: _____ Value: _____
Time: _____

Item

2 **Advertising**
Fixed: _____ Value: _____
Time: _____

Item

3 **Plant, equipment, sheds and offices**
Fixed: _____ Value: _____
Time: _____

Item

4 **Main notice board**
Fixed: _____ Value: _____
Time: _____

Item

5 **Subcontractors' notice board**
Fixed: _____ Value: _____
Time: _____

Item

7: TEMPORARY SERVICES

6 **Location**
Fixed: _____ Value: _____
Time: _____

Item

7 **Water**
Fixed: _____ Value: _____
Time: _____

Item

8 **Electricity**
Fixed: _____ Value: _____
Time: _____

Item

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1 **Telecommunication facilities**
Fixed: _____ Value: _____
Time: _____

Item

2 **Ablution facilities**
Fixed: _____ Value: _____
Time: _____

Item

8: PRIME COST AMOUNTS

3 **Responsibility for prime cost amounts**
Fixed: _____ Value: _____
Time: _____

Item

9: ATTENDANCE ON N/S SUBCONTRACTORS

4 **General attendance**
Fixed: _____ Value: _____
Time: _____

Item

5 **Special attendance**
Fixed: _____ Value: _____
Time: _____

Item

6 **Commissioning - fuel, water and electricity**
Fixed: _____ Value: _____
Time: _____

Item

10: FINANCIAL ASPECTS

7 **Statutory taxes, duties and levies**
Fixed: _____ Value: _____
Time: _____

Item

8 **Payment for preliminaries**
Fixed: _____ Value: _____
Time: _____

Item

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1	<p>Adjustment of preliminaries</p> <p>Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "when submitting his priced bills of quantities / lump sum document"</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item		
2	<p>Payment certificate cash flow</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item		
<u>11: GENERAL</u>				
3	<p>Protection of the works</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item		
4	<p>Protection / isolation of existing / sectionally occupied works</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item		
5	<p>Security of the works</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item		
6	<p>Notice before covering work</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item		
7	<p>Disturbance</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item		
Carried to Collection			R	
<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>				

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1	Environmental disturbance			
	Fixed: _____ Value: _____ Time: _____	Item		
2	Works cleaning and clearing			
	Fixed: _____ Value: _____ Time: _____	Item		
3	Vermin			
	Fixed: _____ Value: _____ Time: _____	Item		
4	Overhand work			
	Fixed: _____ Value: _____ Time: _____	Item		
5	Instruction manuals and guarantees			
	Fixed: _____ Value: _____ Time: _____	Item		
6	As built information			
	Fixed: _____ Value: _____ Time: _____	Item		
7	Tenant installations			
	Fixed: _____ Value: _____ Time: _____	Item		
<u>12: SCHEDULE OF VARIABLES FOR JBCC PRELIMINARIES</u>				
8	Schedule of Variables			
	Fixed: _____ Value: _____ Time: _____	Item		
	This schedule contains all variables referred to in this document			
	Carried to Collection			R
	Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS			

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

<p>12.1.1 Provisional Bills of Quantities [2.2] The quantities are provisional</p> <p style="text-align: right;">No</p> <p>12.1.2 Availability of construction documentation [2.3] <i>Construction documentation is complete</i></p> <p style="text-align: right;">Yes</p> <p>12.1.3 Interest of agents [2.4] Details: No agents are employed as employees of the City of Joburg Property Company</p> <p>12.1.4 Defined works area [3.1] Details: The work area will be fenced off to indicate the perimeters of the construction site</p> <p>12.1.5 Geotechnical investigation [3.2] Details: A geotechnical investigation was done. For details of the report contact the Principal Agent</p> <p>12.1.6 Existing premises occupied [3.4] Specific requirements: The contractor to note that the existing premises will be occupied and disturbance to occupants must be limited as far as possible</p> <p>12.1.7 Previous work - dimensional accuracy [3.5] Details: Contractor to check drawings with on-site specifics</p> <p>12.1.8 Previous work - defects [3.6] Details: None at the date of tender</p> <p>12.1.9. Services - known [3.7] Details: Existing water, fire water, sewer and electrical services are installed. Layout drawings are not available and the contractor must carefully proceed with any excavation</p>				
Carried to Collection				R
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS				

12.1.10 Protection of trees

[3.9] Specific requirements:
No trees to be removed unless written approval has been obtained from the **principal agent**

12.1.11 Inspection of adjoining properties

[3.11] Specific requirements:
None

12.1.12 Enclosure of the works

[6.2] Specific requirements:
Site must be enclosed with approved shade netting and gumpole fencing to the approval of the principal agent

12.1.13 Plant, equipment, sheds and 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.

12.1.14 Main notice board

[6.5] Specific requirements:
The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 3 x 3m as type Drawing GEN 063, constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces. The board is to be painted ivory white and the bead and 12mm wide dividing lines dark green. All wording shall be inscribed in dark green as per the coat of arms for SA. All wording shall be inscribed in dark green painted sans serif lettering.

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

<p>12.1.15 Subcontractors' notice board [6.6] A notice board is required:</p> <p style="text-align: right;">No</p> <p>Specific requirements: None</p> <p>12.1.16 Water [7.2] Option A (by contractor)</p> <p style="text-align: right;">Yes</p> <p>Option B (by employer - free of charge)</p> <p style="text-align: right;">No</p> <p>Option C (by employer - metered)</p> <p style="text-align: right;">No</p> <p>12.1.17 Electricity [7.3] Option A (by contractor)</p> <p style="text-align: right;">Yes</p> <p>Option B (by employer - free of charge)</p> <p style="text-align: right;">No</p> <p>Option C (by employer - metered)</p> <p style="text-align: right;">No</p> <p>12.1.18 Telecommunications [7.4] Telephone</p> <p style="text-align: right;">Yes</p> <p>Facsimile</p> <p style="text-align: right;">Yes</p> <p>E-mail</p> <p style="text-align: right;">Yes</p> <p>12.1.19 Ablution facilities [7.5] Option A (by contractor)</p> <p style="text-align: right;">Yes</p> <p>Option B (by employer)</p> <p style="text-align: right;">No</p> <p>12.1.21 Special attendance [9.2] Subcontractor (1) details: None</p> <p>Subcontractor (2) details: None</p> <p>Subcontractor (3) details: None</p> <p>Subcontractor (4) details: None</p> <p>12.1.22 Protection of works [11.1] Specific requirements: None</p>				
Carried to Collection				R
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS				

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

12.1.20 Protection of existing/sectionally occupied works

[11.2] Protection is required

Yes

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:

The **contractor** shall keep the site free of rubble. All mixing areas shall be rehabilitated after usage.

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

SECTION C: SPECIFIC PRELIMINARIES

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

1 **C1 CONTRACT DRAWINGS**

The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the **works** and the manner in which they are to be executed

Should any part of the drawings not be clearly intelligible to the tenderer he shall, before submitting his tender, obtain clarification in writing from the **principal agent**

Fixed: _____ Value: _____
Time: _____

Item

2 **C2 GENERAL PREAMBLES**

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

Fixed: _____ Value: _____
Time: _____

Item

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1	<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: _____ Time: _____</p>	Item	
2	<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. (refer to Schedule of Imported Materials and Equipment DPW-23(EC) to be completed by tenderer</p> <p>Notwithstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provisions (if applicable)</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
3	<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: _____ Time: _____</p>	N/A	
	Carried to Collection		R
	<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>		

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1	<p>C6 COMMENCEMENT OF WORKS IN SECURITY AREAS</p> <p>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</p> <p>Fixed: _____ Value: _____ Time: _____</p>	N/A	
2	<p>C7 ENTRANCE PERMITS TO SECURITY AREAS</p> <p>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</p> <p>Fixed: _____ Value: _____ Time: _____</p>	N/A	
3	<p>C8 SECURITY CHECK OF PERSONNEL</p> <p>The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified</p> <p>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</p> <p>Fixed: _____ Value: _____ Time: _____</p>	N/A	
	Carried to Collection		R
	<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>		

1 **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: _____
Time: _____

N/A

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 aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained

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 31.0 of Section A 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
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1	<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: _____ Time: _____</p>	Item	
2	<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: _____ Time: _____</p>	Item	
3	<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: _____ Time: _____</p>	Item	
4	<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: _____ Time: _____</p>	Item	
Carried to Collection			R
<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>			

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1 **C10.5 MONITORING**

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

Fixed: _____ Value: _____
Time: _____

Item

2 **C11 OCCUPATIONAL HEALTH AND SAFETY ACT**

The **contractor** shall comply with all the requirements set out in the Construction Regulations, 2003 issued under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993).

It is required of the **contractor** to thoroughly study the Health and Safety Specification that must be read together with and is deemed to be incorporated under this Section of the **bills of quantities / lump sum document**

3 The **contractor** must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory. In the event of partial or total non-compliance, the **principal agent**, notwithstanding the provisions of clause A31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress **payment certificate** until the **contractor** provides satisfactory proof of compliance. Medicals, Induction, Identification cards, Safety system file and training, Fire protection, Facilities, Surface mobile equipment, Flammable liquids storage, First aid, Signage, Health and safety personnel, Refresher training down time, Personal protective equipments, Fall prevention/protection, Fire fighting, Facilities, Light vehicle staff transportation, etc.

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
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1	<p>Provision for pricing of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is made under this clause and it is explicitly pointed out that all requirements of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
2	<p>C12 SITE INSTRUCTIONS</p> <p>Instructions issued on site are to be recorded in triplicate in a site instruction book which is to be maintained on site by the contractor</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
3	<p>C13 WARRANTIES FOR MATERIAL AND WORKMANSHIP</p> <p>Where warranties for materials and/or workmanship are called for, the contractor shall obtain a written warranty, addressed to the employer, from the firm supplying the materials and/or doing the work and shall deliver same to the principal agent on the certified completion of the contract. The warranty shall state that workmanship, materials and installation are warranted for a specified period from the date of final completion and that any defects that may arise during the specified period shall be made good at the expense of the firm supplying the materials and/or doing the work, upon written notice to do so. The warranty will not be enforced if the work is damaged by defects in the construction of the building in which case the responsibility for replacement shall rest entirely with the contractor</p> <p>Fixed: _____ Value: _____ Time: _____ _____</p>	Item	
Carried to Collection			R
<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>			

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

1 C14 CO-OPERATION OF CONTRACTOR FOR COST MANAGEMENT

It is specifically agreed that the **contractor** accepts the obligation of assisting the **principal agent** in implementing proper cost management. The **contractor** will be advised by the **principal agent** of all cost management procedures which will be implemented to ensure that the final building cost does not exceed the budget. The **principal agent** undertakes to make available to the **contractor** all budgetary allowances and cost assessments/reports to enable the proper procedure to be implemented and the **contractor** shall attend all cost plan review and cost management meetings. The **contractor** undertakes to extend these procedures, as necessary, to all subcontractors

Fixed: _____ Value: _____ Time: _____

Item

2 C15 PROPPING OF FLOORS BELOW

The **contractor** is advised that propping of floors below may be required if he wishes to use any areas of completed suspended reinforced concrete slabs for vehicle access, storage of materials and goods and location of plant, scaffolding, etc. The location of these areas and any necessary propping shall be approved by the **principal agent** and the cost thereof shall be borne by the **contractor**

Fixed: _____ Value: _____ Time: _____

Item

3 C16 TESTING OF WINDOWS FOR WATERTIGHTNESS

Each window shall be tested for watertightness with water sprayed on using adequate pressure. If in the opinion of the **principal agent**, the pressure proves to be inadequate, then the pressure shall be boosted by means of compressed air or other approved means

Fixed: _____ Value: _____
Time: _____

Item

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**1 C17 TESTING OF FLAT ROOF WATERPROOFING
FOR
WATERTIGHTNESS**

Flat roof waterproof areas shall be prepared with small sand dykes around them of a size and enclosing an area approved by the **principal agent**, flooded with water and kept "ponded" for at least 36 hours as a test to ensure the watertightness of the waterproofing and before any further construction work is carried out above the waterproofing

Fixed: _____ Value: _____
Time: _____

SUMMARY OF CATEGORIES

Category : Fixed R.....
Category : Value R.....
Category : Time R.....

Item

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

Bill No. 1

PRELIMINARIES

COLLECTION

Total Brought Forward from Page No.

**Page
No**

**Amount
R**

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21

Carried to Collection

R

Section No. 1
SECTION 1: PRELIMINARIES
Bill No. 1
PRELIMINARIES
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

Bill No. 1

PRELIMINARIES

COLLECTION

	Page No	Amount R
Brought Forward		R
Total Brought Forward from Page No.	22	
	23	
	24	
	25	
	26	
	27	
	28	
	29	
	30	
	31	
	32	
	33	
	34	
	35	
	36	
	37	
	38	
	39	
	40	
	41	
Carried to Collection		R
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS		

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

Bill No. 1

PRELIMINARIES

COLLECTION

**Page
No**

**Amount
R**

Brought Forward

R

Total Brought Forward from Page No.

42

43

44

45

46

47

48

49

50

51

52

53

54

55

Carried to Final Summary

R

Section No. 1

SECTION 1: PRELIMINARIES

Bill No. 1

PRELIMINARIES

JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

Item No		Quantity	Rate	Amount R
	<p><u>BILL NO. 1</u></p> <p><u>ELECTRIC FENCE (PROVISIONAL)</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p>Tenderers are advised to study the document, specifications of materials and method to be used - "PW371" as published by the National Department of Public Works before pricing this Bill.</p> <p><u>THE FOLLOWING IN FENCING</u></p> <p>For more specifications refer to Architectural drawings</p> <p><u>Supply and install complete electric fence including bracket square tube 8 line angled black with accessories as per the manufacturer's instruction</u></p>			
1	Electric Fence	m	1,600	
	Carried to Summary			R
	<p>Section No. 2 SECTION 2: EXTERNAL WORKS Bill No. 1 FENCING JMQS</p>			

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

Item No		Quantity	Rate	Amount R
	<p><u>BILL NO 2</u></p> <p><u>PROVISIONAL SUMS</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p>The contractor is referred to the Preliminaries for further amplification of "Prime Cost Amounts and Provisional Sums"</p> <p><u>General</u></p> <p>In the event of a prime cost amount or provisional sum being omitted the items 'Allow for profit' and 'Allow for attendance ...' applicable shall be omitted together with the prime cost amount or provisional sum and no claim whatsoever will be entertained in this regard</p> <p>The principle agent shall be entitled to nominate or select any further specialists and other to execute work or supply and fix any goods whether or not a provisional sum is included in the bills of quantities and such specialists and other will then be deemed to be 'selected subcontractors' as the case may be</p> <p><u>Profit</u></p> <p>Where profit stated, the contractor may allow for profit if required</p> <p><u>Attendance upon nominated/selected subcontractors</u></p> <p>The item 'Allow for attendance.....' which follows each provisional sum for nominated/selected subcontractors' work, shall be deemed to cover all the contractor's costs incurred in providing free of charge to the subcontractor the service as set out in clause B9 of the preliminaries</p>			
	Carried to Collection			R
	<p>Section No. 2 SECTION 2: EXTERNAL WORKS Bill No. 2 PROVISIONAL SUM JMQS</p>			

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

Taking delivery

Taking delivery of goods or articles by the contractor on site shall mean getting in, unpacking, checking that the quantity is correct and that the goods are complete and undamaged submitting a report thereof to the interested parties and issuing vouchers for the receipt of such goods. The contractor is to store the goods and will be held responsible for the safety thereof and indemnify the employer against any damage or loss which may occur

Work executed under a separate/direct contract

The contractor shall permit access to the site and to the places where the work is to be carried out and provide every facility to enable the specialist to carry out his work in a workmanlike manner and in proper order and sequence

Co-ordination

The contractor shall obtain all necessary particulars of subcontractors and nominated/selected subcontractors' work timeously and the contractor will be responsible for the programming and co-ordination of the works

Number of nominated/selected subcontractors

The contractor's attention is drawn to the fact that the indicated individual provisional sums may consist of numerous specialists, all of which will become nominated/selected subcontractors. The contractor must therefore allow in his tender for any cost implication this may bring about, as no claims in this regard will be entertained

Community Liaison Officer

- 1 Provide the amount of R30,000.00 (Thirty thousand Rand) for community liaison officer
- 2 Allow for profit
- 3 Allow for attendance

Item

30,000.00

%

%

Carried to Collection

R

Section No. 2
SECTION 2: EXTERNAL WORKS
Bill No. 2
PROVISIONAL SUM
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

Bill No. 2

PROVISIONAL SUM

COLLECTION

Total Brought Forward from Page No.

**Page
No**

60

61

**Amount
R**

Carried to Summary

R

Section No. 2
SECTION 2: EXTERNAL WORKS
Bill No. 2
PROVISIONAL SUM
JMQS

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

Bill No	<u>FINAL SUMMARY</u>	Page No	Amount R
1	FENCING	59	
2	PROVISIONAL SUM	62	
	Carried to Final Summary		R
	Section No. 2 SECTION 2: EXTERNAL WORKS JMQS		

**PROPOSED BOUNDARY BEACONS ENCLOSURE
WATERBERG TVET COLLEGE BUSINESS SCHOOL CAMPUS IN MAHWELERENG**

Section No	<u>FINAL SUMMARY</u>	Page No		Amount R
1	SECTION 1: PRELIMINARIES	58		
2	SECTION 2: EXTERNAL WORKS	63		
	Sub-Total		R	
	<u>CONTINGENCY SUM</u>			
	Add: Amount for Contingency at 5.0%		R	
	Subtotal		R	
	ADD: Value added Tax at 15%		R	
	Total Carried to Tender Form		R	
	TOTAL CARRIED TO FORM OF TENDER		R	
	JMQS			