

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			

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

"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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

	Fixed: _____ Value: _____ Time: _____	Item		
	<u>OBJECTIVE AND PREPARATION</u>			
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		
	<p style="text-align: right;">Carried to Collection</p> <p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>		R	

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

1	A5 EMPLOYER'S AGENTS Clause 5.0 Clause 5.1.2 is amended to include clauses 32.6.3, 34.3, 34.4 and 38.5.8 Fixed: _____ Value: _____ Time: _____	Item		
2	A6 SITE REPRESENTATIVE Clause 6.0 Fixed: _____ Value: _____ Time: _____	Item		
3	A7 COMPLIANCE WITH REGULATIONS Clause 7.0 Note: A separate clause has been included in Section C : Specific Preliminaries of the bills of quantities / lump sum document for the contractor to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification Fixed: _____ Value: _____ Time: _____	Item		
4	A8 WORKS RISK Clause 8.0 Fixed: _____ Value: _____ Time: _____	Item		
5	A9 INDEMNITIES Clause 9.0 Fixed: _____ Value: _____ Time: _____	Item		
Carried to Collection			R	
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS				

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

1	<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>10.5 Damage to the Works</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p>			
	<p style="text-align: right;">Carried to Collection</p> <p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>		R	

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

- (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

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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 <i>mutatis mutandi</i> 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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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

R

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

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

14.4 Where **security** as a variable construction guarantee of ten per cent (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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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

R

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

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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: _____

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

Item

Carried to Collection

R

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

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

1	A16 ACCESS TO THE WORKS Clause 16.0 Fixed: _____ Value: _____ Time: _____	Item		
2	A17 CONTRACT INSTRUCTIONS Clause 17.0 Clause 17.1.11 is amended by deleting the words "and the appointment of nominated and selected subcontractors " Fixed: _____ Value: _____ Time: _____	Item		
3	A18 SETTING OUT OF THE WORKS Clause 18.0 Fixed: _____ Value: _____ Time: _____	Item		
4	A19 ASSIGNMENT Clause 19.0 Fixed: _____ Value: _____ Time: _____	Item		
5	A20 NOMINATED SUB-CONTRACTORS Clause 20.0 Clause 20.1.3 is amended by replacing it with the following: No clause Note: See item B9.1 hereinafter for adjustment of attendance on nominated sub-contractors executing work allowed for under provisional sums Fixed: _____ Value: _____ Time: _____	Item		
Carried to Collection			R	
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS				

A21 SELECTED SUBCONTRACTORS

Clause 21 is amended by replacing it with:

Fixed:_____ Value:_____

Time: _____

A22 EMPLOYER'S DIRECT CONTRACTORS

Fixed: _____ Value: _____

Time: _____

A23 CONTRACTOR'S DOMESTIC SUBCONTRACTORS

Fixed: _____ Value: _____

Time: _____

Item

COMPLETION

A24 PRACTICAL COMPLETION

Fixed:_____ Value:_____

Time: _____

Item

A25 WORK'S COMPLETION

Fixed:_____ Value:_____

Time: _____

Item

Carried to Collection

R

-16-

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

1	A26 FINAL COMPLETION Clause 26.0 Clause 26.1.2 is amended by inserting "#" next to 26.1.2 Fixed:_____ Value:_____ Time:_____	Item		
2	A27 LATENT DEFECTS LIABILITY PERIOD Clause 27.0 Fixed:_____ Value:_____ Time:_____	Item		
3	A28 SECTIONAL COMPLETION Clause 28.0 Fixed:_____ Value:_____ Time:_____	Item		
4	A29 REVISION OF DATE FOR PRACTICAL COMPLETION Clause 29.0 Clause 29.2.5 is amended by replacing it with: No clause Fixed:_____ Value:_____ Time:_____	Item		
5	A30 PENALTY FOR NON-COMPLETION Clause 30.0 Fixed:_____ Value:_____ Time:_____	Item		
Carried to Collection			R	
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS				

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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

R

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

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

1	<p>31.8(B).1 Ninety per cent (90%) of such value in interim payment certificates issued up to the date of practical completion</p> <p>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</p> <p>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</p> <p>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</p> <p>Clause 31.12 is amended by deleting the following:</p> <p>Payment shall be subject to the employer giving the contractor a tax invoice for the amount due</p>			
2	<p>Fixed: _____ Value: _____</p> <p>Time: _____</p>			
3	<p>A32 ADJUSTMENT TO THE CONTRACT VALUE</p>			
	<p>Clause 32.0</p> <p>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:</p> <p>"due to no fault of the contractor"</p> <p>Fixed: _____ Value: _____</p> <p>Time: _____</p>	Item		
4	<p>A33 RECOVERY OF EXPENSE AND LOSS</p>			
	<p>Clause 33.0</p> <p>Fixed: _____ Value: _____</p> <p>Time: _____</p>			
	<p>Carried to Collection</p>		R	
	<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>			

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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>	Item		
<p style="text-align: right;">Carried to Collection</p> <p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>			R	

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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

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)

R

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

[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	

R

-26-

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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				
	Insurance shall comprise a Coupon Policy for Special Risks issued by the South African Special Risk Insurance Association				
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	

42.3.4	Support insurance to be effected by the employer:	
[11.2#, 12.1#]		NO

42.4.1	Waivers of contractor's lien or right of continuing possession is required:	
[3.3#, 15.1.3, 31.16.2#]		NO

[3.7#] Two (2) copies of the construction documents

Standard System of Measuring Building Work (Sixth edition as amended)

[15.1.1] Within seven (7) days

[3.4] **NO**

[31.5.3] **NO**

[32.13] Where **CPAP** is applicable, the **contract sum** will be adjusted in

R

-28-

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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: [Insert]
1.1	1	
page number]		
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

R

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

[illegible]

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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 <i>The security to be provided by the contractor:</i> [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				
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS			R	

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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: (*Delete the not elected option)			
-	Priced bills of quantities: Document marked as:..... YES/NO			
Carried to Collection				
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS			R	

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

- **Lump sum document:**
Document marked as:..... **YES/NO**
- **Guarantee:**
Document marked as:..... **YES/NO**
- **Contract drawings:**
Document marked as:..... **YES/NO**
- **Other documents:**
(*If "Yes", specify:)..... **YES/NO**

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

R

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

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

- 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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

1	<p>Interests of agents</p> <p>Fixed:_____ Value:_____</p> <p>Time:_____</p>	Item		
2	<p>Priced documents</p> <p>Fixed:_____ Value:_____</p> <p>Time:_____</p>	Item		
3	<p>Tender submission</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:_____</p> <p>Time:_____</p> <p><u>3: THE SITE</u></p>	Item		
4	<p>Defined works area</p> <p>Fixed:_____ Value:_____</p> <p>Time:_____</p>	Item		
5	<p>Geotechnical investigation</p> <p>Fixed:_____ Value:_____</p> <p>Time:_____</p>	Item		
6	<p>Inspection of the site</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:_____</p> <p>Time:_____</p>	Item		
7	<p>Existing premises occupied</p> <p>Fixed:_____ Value:_____</p> <p>Time:_____</p>	Item		
<p style="text-align: right;">Carried to Collection</p>			R	
<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>				

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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		
<u>7: TEMPORARY SERVICES</u>				
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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

1	Telecommunication facilities Fixed: _____ Value: _____ Time: _____	Item	
2	Ablution facilities Fixed: _____ Value: _____ Time: _____	Item	
<u>8: PRIME COST AMOUNTS</u>			
3	Responsibility for prime cost amounts Fixed: _____ Value: _____ Time: _____	Item	
<u>9: ATTENDANCE ON N/S SUBCONTRACTORS</u>			
4	General attendance Fixed: _____ Value: _____ Time: _____	Item	
5	Special attendance Fixed: _____ Value: _____ Time: _____	Item	
6	Commissioning - fuel, water and electricity Fixed: _____ Value: _____ Time: _____	Item	
<u>10: FINANCIAL ASPECTS</u>			
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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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		
11: GENERAL				
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		
<p style="text-align: right;">Carried to Collection</p>			R	
<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>				

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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: _____ This schedule contains all variables referred to in this document	Item		
Carried to Collection			R	
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS				

12.1.1	Provisional Bills of Quantities	
[2.2]	The quantities are provisional	No
12.1.2	Availability of construction documentation	
[2.3]	Construction documentation is complete	Yes
12.1.3	Interest of agents	
[2.4]	Details: No agents are employed as employees of the City of Joburg Property Company	
12.1.4	Defined works area	
[3.1]	Details: The work area will be fenced off to indicate the perimeters of the construction site	
12.1.5	Geotechnical investigation	
[3.2]	Details: A geotechnical investigation was done. For details of the report contact the Principal Agent	
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	
12.1.7	Previous work - dimensional accuracy	
[3.5]	Details: Contractor to check drawings with on-site specifics	
12.1.8	Previous work - defects	
[3.6]	Details: None at the date of tender	
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	

R

-43-

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

12.1.15 Subcontractors' notice board	[6.6] A notice board is required:	No				
	Specific requirements: None					
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				
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				
12.1.18 Telecommunications	[7.4] Telephone	Yes				
	Facsimile	Yes				
	E-mail	Yes				
12.1.19 Ablution facilities	[7.5] Option A (by contractor)	Yes				
	Option B (by employer)	No				
12.1.21 Special attendance	[9.2] Subcontractor (1) details: None					
	Subcontractor (2) details: None					
	Subcontractor (3) details: None					
	Subcontractor (4) details: None					
12.1.22 Protection of works	[11.1] Specific requirements:					
	None					
Carried to Collection					R	
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS						

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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	
<p style="text-align: right;">Carried to Collection</p>			R
<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>			

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

1	<p>C9 PROHIBITION ON TAKING OF PHOTOGRAPHS</p> <p>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</p> <p>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</p> <p>Fixed: _____ Value: _____ Time: _____</p> <p>C10 HIV/AIDS AWARENESS</p> <p>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</p> <p>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</p> <p style="text-align: right;">Carried to Collection</p> <p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>	N/A			
				R	

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

1	<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: _____ Time: _____</p>	Item	
2	<p>C11 OCCUPATIONAL HEALTH AND SAFETY ACT</p> <p>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).</p> <p>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</p>		
3	<p>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.</p> <p>The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment.</p>		
	<p style="text-align: right;">Carried to Collection</p>		R
	<p>Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS</p>		

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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 CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

1	<p>C14 CO-OPERATION OF CONTRACTOR FOR COST MANAGEMENT</p> <p>It is specifically agreed that the contractor accepts the obligation of assisting the principal agent in implementing proper cost management. The contractor will be advised by the principal agent of all cost management procedures which will be implemented to ensure that the 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</p> <p>Fixed: _____ Value: _____ Time: _____</p>				
2	<p>C15 PROPPING OF FLOORS BELOW</p> <p>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</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item			
3	<p>C16 TESTING OF WINDOWS FOR WATERTIGHTNESS</p> <p>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</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item			
Carried to Collection					
Section No. 1 SECTION 1: PRELIMINARIES Bill No. 1 PRELIMINARIES JMQS					R

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

**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

[illegible]

PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE

Bill No. 1			
PRELIMINARIES			
<u>COLLECTION</u>			
	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			

[illegible]

Item No		Quantity	Rate	Amount R
	BILL NO. 1			
	<u>BOUNDARY FENCE (PROVISIONAL)</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>THE FOLLOWING IN FENCING</u>			
	<u>Removal of existing fence including posts and concrete, making good to receive a new fence</u>			
1	Remove existing fence complete with including corner post, centre post, etc For more specifications refer to Architectural drawings <u>Boundary beacons closure 2100mm high above natural ground level ClearVu 76 x 12.7 aperture, 3.00m mm x 4.00 mm, diameter 3 x v bends, 2100mm(H) x 3050mm(W) powder coated. ClearVu 2700mm post powder coated including cover plate and fixtures 4 corners. All fittings to be powder coated. Panel post shall have a flush panel post finish. Post shall be sealed with moisture proof caps with insitu anti-burrow concrete strips between column bases. Column base as per manufacturer's specification as per Architect drawings</u>	m	2,300	
2	2100mm high fence	m	2,600	
3	Extra over fence for pedestrian gate; size 1500x2100mm	No	6	
4	Extra over fence for vehicle gate, size: 3000x2100mm	No	2	
5	Extra over fence for vehicle gate, size: 6000x2100mm	No	5	
	Carried to Collection			R
	Section No. 2 SECTION 2: EXTERNAL WORKS Bill No. 1 FENCING JMQS			

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

[illegible]

[illegible]

Item No	Quantity	Rate	Amount R
<u>BILL NO 2</u>			
<u>PROVISIONAL SUMS</u>			
<u>SUPPLEMENTARY PREAMBLES</u>			
The contractor is referred to the Preliminaries for further amplification of "Prime Cost Amounts and Provisional Sums"			
<u>General</u>			
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			
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			
Profit			
Where profit stated, the contractor may allow for profit if required			
<u>Attendance upon nominated/selected subcontractors</u>			
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			
Carried to Collection			R
Section No. 2 SECTION 2: EXTERNAL WORKS Bill No. 2 PROVISIONAL SUM JMQS			

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

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 R50,000.00 (Fifty thousand Rand) for community liaison officer	Item	50,000.00
2	Allow for profit	%	
3	Allow for attendance	%	

Carried to Collection

R

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

[illegible]

Bill No	FINAL SUMMARY	Page No	Amount R
1	FENCING	61	
2	PROVISIONAL SUM	64	
<p style="text-align: right;">Carried to Final Summary</p> <p>Section No. 2 SECTION 2: EXTERNAL WORKS JMQS</p>			R

**PROPOSED BOUNDARY BEACONS CLOSURE FOR WATERBERG TVET COLLEGE
NEW CENTRAL OFFICE AND HOTEL SCHOOL IN MOKOPANE**

Section No	<u>FINAL SUMMARY</u>	Page No	Amount R
1	SECTION 1: PRELIMINARIES	58	
2	SECTION 2: EXTERNAL WORKS	65	
	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		