

Item No	Quantity	Rate	Amount
<p><u>BILL NO. 1</u></p> <p><u>PRELIMINARIES</u></p> <p><u>(CPAP Work Group No. 190 Unless Otherwise Stated)</u></p> <p><u>MEANING OF TERMS "TENDER / TENDERER"</u></p> <p><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></p> <p><u>PRELIMINARIES</u></p> <p><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" signifying "Not Applicable".</u></p> <p><u>PRICING OF PRELIMINARIES</u></p> <p><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 Fixed, Value Related or Time Related and the respective amounts entered in the spaces provided under each item.</u></p> <p><u>Items not priced in these Preliminaries shall be deemed to be included elsewhere in these Bills of Quantities.</u></p> <p><u>SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT</u></p> <p><u>DEFINITIONS</u></p>			
<p>Carried Forward</p> <p>Bill No. 1 Preliminaries</p>		R	

<p style="text-align: right;">Brought Forward</p> <p><u>A1.0</u></p> <p><u>Clause 1.0</u></p> <p><u>Clause 1.1 Definition of "Commencement Date" is added:</u></p> <p><u>COMMENCEMENT DATE means the date of site handover.</u></p> <p><u>Clause 1.1 Definition of "Construction Guarantee" is amended by replacing it with the following:</u></p> <p><u>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.</u></p> <p><u>Clause 1.1 Definition of "Construction Period" is amended by replacing it with the following:</u></p> <p><u>CONSTRUCTION PERIOD means the period commencing on the date that possession of the site is given to the contractor and ending on the date of practical completion.</u></p> <p><u>Clause 1.1 Definition of "Corrupt Practice" is added:</u></p> <p><u>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.</u></p> <p><u>Clause 1.1 Definition of "Fraudulent Practice" is added:</u></p> <p><u>FRAUDULENT PRACTICE means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any tenderer and includes collusive practice among tenderers (prior to or after the tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition.</u></p> <p><u>Clause 1.1 Definition of "Interest" is amended by replacing it with the following:</u></p>	<p style="text-align: right;">R</p>
<p style="text-align: right;">Carried Forward</p> <p>Bill No. 1 Preliminaries</p>	<p style="text-align: right;">R</p>

	<p style="text-align: center;">Brought Forward</p> <p><u>INTEREST means the interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999).</u></p> <p><u>Clause 1.1 Definition of "Principal Agent" is amended by replacing it with the following:</u></p> <p><u>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.</u></p> <p><u>Clause 1.1 Definition of "Security" is amended by replacing it with the following:</u></p> <p><u>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.</u></p> <p><u>Clause 1.6 is amended by replacing the words "prepaid registered post, telefax or e-mail" with "prepaid registered post or telefax"</u></p> <p><u>Clause 1.6.4 is amended by replacing it with the following:</u></p> <p><u>OBJECTIVE AND PREPARATION</u></p> <p>1 A2.0 OFFER, ACCEPTANCE AND PERFORMANCE Clause 2.0 Fixed: Value related: _____ Time related: _____</p> <p><u>No clause Fixed: _____ Value related: _____ Time related: _____</u></p> <p><u>A3.0DOCUMENTS Clause 3.0Clause 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.</u></p> <p style="text-align: center;">Carried Forward</p> <p>Bill No. 1 Preliminaries</p>	Item	R	
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<p style="text-align: center;">Brought Forward</p> <p><u>Clause 3.10 is amended by replacing the second reference to "principal agent" with the word "employer".</u></p> <p><u>A4.0DESIGN RESPONSIBILITY Clause 4.0 Clause 4.3 is amended by replacing it with the following:</u> <u>clause</u></p> <p><u>A5.0 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</u> <u>Fixed: _____ Value related: _____ Time related: _____</u></p> <p><u>A6.0 SITE REPRESENTATIVE Clause 6.0</u> <u>Fixed: _____ Value related: _____ Time related: _____</u></p> <p><u>A7.0 COMPLIANCE WITH REGULATIONS Clause 7.0</u> <u>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.</u> <u>Fixed: _____ Value related: _____ Time related: _____</u></p> <p><u>A8.0 WORKS RISK Clause 8.0</u> <u>Fixed: _____ Value related: _____ Time related: _____</u></p> <p><u>A9.0 INDEMNITIES Clause 9.0</u> <u>Fixed: _____ Value related: _____ Time related: _____</u></p> <p><u>A10.0 WORKS INSURANCES Clause 10.0</u> <u>Clause 10.0 is amended by the addition of the following clauses:</u></p> <p><u>10.5 Damage to the Works (a)</u></p>	R	
<p style="text-align: center;">Carried Forward</p> <p>Bill No. 1 Preliminaries</p>	R	

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(b) 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. The contractor shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works.

(c) The employer shall carry the risk of damage to or destruction of the works and material paid for by the employer that is the result of the excepted risks as set out in 10.6

(d) Where the employer bears the risk in terms of this contract, the contractor shall, if requested to do so, reinstate any damage or destroyed portions of the works and the costs of such reinstatement shall be measured and valued in terms of 32.0 hereof.

10.6 Injury to Persons or loss of or damage to Properties (a)The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the works unless due to any act or 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.

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

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

(e) Where the execution of the works involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the contractor shall obtain adequately 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.

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	<p style="text-align: center;">Brought Forward</p> <p><u>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.</u></p> <p><u>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.</u></p> <p><u>The contractor shall be liable for and hereby indemnifies the employer against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract.</u></p> <p><u>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.</u></p> <p>2 10.7.4 The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the contractor's default of his obligations as set out in 10.7.1; 10.7.2 and 10.7.3. Such losses or damages may be recovered from the contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole. Fixed:_____ Value related:R Time related:_____</p> <p style="text-align: center;">Carried Forward</p> <p>Bill No. 1 Preliminaries</p>	Item	R	
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3	<p style="text-align: center;">Brought Forward</p> <p>A11.0 LIABILITY INSURANCES Clause 11.0 Fixed: _____ Value related: R Time related: _____</p> <p><u>A12.0 EFFECTING INSURANCES Clause 12.0</u> <u>Fixed: _____ Value related: _____ Time related: _____</u></p> <p><u>A13.0</u></p> <p><u>A14.0 SECURITY Clause 14.0 Clauses 14.1 - 14.8 are amended by replacing them with the following:</u></p> <p><u>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 a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT).</u></p> <p><u>14.1.1 The payment reduction of the value certified in a payment certificate shall be mutatis mutandi in terms of 31.8(A).</u></p> <p><u>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.</u></p> <p><u>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.</u></p> <p><u>14.3 Where security as a cash deposit of ten per cent (10%) of the contract sum (excluding VAT) has been selected:</u></p> <p style="text-align: center;">Carried Forward</p> <p>Bill No. 1 Preliminaries</p>	Item	R	
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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.

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<p style="text-align: center;">Brought Forward</p> <p><u>14.4 Where security as a variable construction guarantee of ten (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 percent (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</u></p> <p><u>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:</u></p> <p><u>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).</u></p> <p><u>14.5.2 The fixed construction guarantee shall come into force on the date of issue and shall expire on the date of practical completion.</u></p> <p><u>14.5.3 The employer shall return the fixed construction guarantee to the contractor within fourteen (14) calendar days of it expiring.</u></p> <p><u>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</u></p> <p><u>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.</u></p>	R	
<p style="text-align: center;">Carried Forward</p> <p>Bill No. 1 Preliminaries</p>	R	

<p style="text-align: center;">Brought Forward</p> <p><u>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:</u></p> <p><u>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.</u></p> <p><u>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.</u></p> <p><u>14.6.3 The payment reduction of the value certified in a payment certificate shall be mutatis mutandi in terms of 31.8(A).</u></p> <p><u>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</u></p> <p><u>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:</u></p> <p><u>14.7.1 The payment reduction of the value certified in a payment certificate shall be mutatis mutandi in terms of 31.8(B).</u></p> <p><u>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.</u></p> <p style="text-align: center;">Carried Forward</p>	<p style="text-align: center;">R</p>
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<p><u>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.</u></p>		
4	<p>14.9 Should the contractor fail to furnish the security in terms of 14.2, the employer, in his sole discretion and without notification to the contractor, is entitled to change the contractor's selected form of security to that of a ten per cent (10%) payment reduction of the value certified in the payment certificate (excluding VAT), whereafter 14.7 shall be applicable. Fixed: _____ Value related: _____ Time related: _____</p>	Item
<p><u>EXECUTION</u></p>		
<p><u>A15.0 PREPARATION FOR AND EXECUTION OF THE WORKS Clause 15.0 Clause 15.1.1 is amended by replacing it with: No Clause</u></p>		
5	Clause 15.1.2 is amended by replacing it with: The security selected in terms of 14.0	
6	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.	
7	Clause 15.2.1 is amended by replacing it with the following clause:	
8	Give the contractor possession of the site within ten (10) working days of the contractor complying with the terms of 15.1.4 Fixed: _____ Value related: _____ Time related: _____	Item
<p><u>A16.0 ACCESS TO THE WORKS Clause 16.0</u> <u>Fixed: _____ Value related: _____ Time related: _____</u></p>		
<p><u>A17.0 CONTRACT INSTRUCTIONS Clause 17.0</u> <u>Clause 17.1.11 is amended by deleting the words "and the appointment of nominated and selected subcontractors". Fixed: _____ Value related: _____ Time related: _____</u></p>		
9	A18.0 SETTING OUT OF THE WORKS Clause 18.0 Fixed: _____ Value related: _____ Time related: _____	Item
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<p style="text-align: right;">Brought Forward</p> <p>A19.0 ASSIGNMENT Clause 19.0 Fixed: Value related: _____ Time related: _____</p> <p>A20.0 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 subcontractors executing work allowed for under provisional sums.</p> <p>A21.0 SELECTED SUBCONTRACTORS Clause 21.0 Clause 21 is amended by replacing it with: No Clause Fixed: _____ Value related: _____ Time related: _____</p> <p>A22.0 EMPLOYER'S DIRECT CONTRACTORS Clause 22.0 Fixed: _____ Value related: _____ Time related: _____</p> <p>A23.0 CONTRACTOR'S DOMESTIC SUBCONTRACTORS Clause 23.0 Fixed: Value related: _____ Time related: _____</p> <p>COMPLETION</p> <p>A24.0 PRACTICAL COMPLETION Clause 24.0 Fixed: _____ Value related: _____ Time related: _____</p> <p>A25.0 WORKS COMPLETION Clause 25.0 Fixed: _____ Value related: _____ Time related: _____</p> <p>A26.0 FINAL COMPLETION Clause 26.0 Clause 26.1.2 is amended by inserting "#" next to 26.1.2 Fixed: _____ Value related: _____ Time related: _____</p> <p>A27.0 LATENT DEFECTS LIABILITY PERIOD Clause 27.0 Fixed: _____ Value related: _____ Time related: _____</p> <p>A28.0 SECTIONAL COMPLETION Clause 28.0 Fixed: _____ Value related: _____ Time related: _____</p> <p style="text-align: right;">Carried Forward</p> <p>Bill No. 1 Preliminaries</p>	<p style="text-align: center;">R</p> <p style="text-align: center;">R</p>
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<p style="text-align: right;">Brought Forward</p> <p><u>A29.0 REVISION OF DATE FOR PRACTICAL COMPLETION</u> Clause 29.0 Clause 29.2.5 is amended by replacing it with: No clause Fixed: _____ Value related: _____ Time related: _____</p> <p><u>A30.0 PENALTY FOR NON-COMPLETION</u> Clause 30.0 Fixed: _____ Value related: _____ Time related: _____</p> <p><u>PAYMENT</u></p> <p><u>A31.0 INTERIM PAYMENT TO THE CONTRACTOR</u> Clause 31.0 Clause 31.5.2 is amended by replacing "14.7.1" with "14.0"</p> <p>Clause 31.8 as amended by replacing it with the following two alternative clauses:</p> <p><u>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:</u></p> <p><u>31.8(A).1 Ninety five per cent (95%) of such value in interim payment certificates issued up to the date of practical completion.</u></p> <p><u>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.</u></p> <p><u>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.</u></p> <p><u>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.</u></p> <p><u>Alternative B</u></p>	R	
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31.8(B) Where security is a payment reduction in terms of 14.7 has been selected, the value of the works in terms of 31.4.1 and materials and goods in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:

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

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

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

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

Clause 31.12 is amended by deleting the following:

Payment shall be subject to the employer giving the contractor a tax invoice for the amount due.
Payment shall be subject to the submission of a monthly contractors report by the contractor.

Fixed: _____ Value related: _____ Time related: _____

A32.0 ADJUSTMENT TO THE CONTRACT VALUE

Clause 32.0 Clauses 32.5.1, 32.5.4 and 32.5.7 are amended by the addition of the following at the end of the sentence: "due to no fault of the contractor"

Fixed: _____ Value related: _____ Time related: _____

A33.0 RECOVERY OF EXPENSE AND LOSS Clause

33.0 Fixed: _____ Value related: _____ Time related: _____

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A34.0 INAL ACCOUNT AND FINAL PAYMENT

Clause 34.0 Clause 34.1 is amended by removing
"#" next to 34.1 Clause 34.2 is amended by
inserting "#" next to 34.2 Clause 34.8 is amended
by deleting the words "where security as a fixed
construction guarantee in terms of 14.4 has been
selected or where payment reduction has been
applied in terms of 14.7.1" Clause 34.13 is amended
by replacing "seven (7) calendar days" with "twenty
one (21) calendar days" and deleting the words
"subject to the employer giving the contractor a tax
invoice for the amount due". Fixed: Value
related: Time related:

A35.0 PAYMENT TO OTHER PARTIES Clause 35.0

Fixed: Value related: Time
related:

CANCELLATION**A36.0 CANCELLATION BY EMPLOYER -**

CONTRACTOR'S DEFAULT Clause 36.0 Clause 36.1
is amended by the addition of the following clauses:
36.1.3 refuses or neglects to comply strictly with
any of the conditions of contract. 36.1.4 estate
being sequestrated, liquidated or surrendered in
terms of the insolvency laws in force within the
Republic of South Africa. 36.1.5 in the judgement of
the employer, has engaged in corrupt or fraudulent
practices in competing for or in executing the
contract. Clause 36.3 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 related:
Time related:

A37.0 CANCELLATION BY EMPLOYER - LOSS AND
DAMAGE Clause 37.0

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

Clause 37.0 is amended by the addition of the following clause: 37.5 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever. Fixed: _____ Value related: _____ Time related: _____

A38.0 CANCELLATION BY CONTRACTOR - EMPLOYER'S DEFAULT Clause 38.0 Clause 38.5.4 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)" Clause 38.0 is amended by the addition of the following clause:

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

A39.0 CANCELLATION - CESSATION OF THE WORKS Clause 39.0 Clause 39.3.5 is amended by the addition of the following at the end of the sentence: "within one hundred and twenty (120) working days of completion of such a report" Fixed: _____ Value related: _____ Time related: _____

DISPUTE

Carried Forward

R

Bill No. 1
Preliminaries

Brought Forward

R

A40.0 DISPUTE SETTLEMENT Clause 40.0 Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years". Clause 40.6 is amended by removing the reference to: No clause Clause 40.7.1 is amended by replacing "(10)" with "(15)" and by the addition of the following: 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.

SUBSTITUTE PROVISIONS

A41.0 STATE CLAUSES Clause 41.0 Fixed:
Value related: _____ Time related: _____

A42.0 PRE-TENDER INFORMATION Clause 42.0
Tenderers are referred to the document C1.2
Contract Data for variables pertaining to this
contract. Fixed: Value related: Time
related:

SECTION B: JBCC PRELIMINARIES

B1.0 DEFINITIONS AND INTERPRETATION

B1.1 Definitions and interpretation See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section.
Fixed: Value related: Time
related:

B2.0 DOCUMENTS

B2.1Checking of documents Fixed: _____ Value
related: _____ Time related: _____

B2.2 Provisional bills of quantities Fixed:
Value related: Time related:

B2.3 Availability of construction documentation

Fixed:	Value related:	Time related:

B2.4 Interests of agents		Fixed:	Value
related:	Time related:		

B2.5 Priced documents Fixed: Value
related: Time related:

Carried Forward

R

Bill No. 1
Preliminaries

	Brought Forward		R
	<u>B2.6 Tender submission Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance (C1.1). Fixed: _____ Value related: _____ Time related: _____</u>		
	<u>B3.0 THE SITE</u>		
	<u>B3.1 Defined works area Fixed: _____ Value related: _____ Time related: _____</u>		
	<u>B3.2 Geotechnical investigation Fixed: _____ Value related: _____ Time related: _____</u>		
	<u>B3.3 Inspection of the site Tenderers shall complete the Site Inspection Certificate included in the tender documents and return the same with the tender submission. Fixed: _____ Value related: _____ Time related: _____</u>		
	<u>B3.4 Existing premises occupied Fixed: _____ Value related: _____ Time related: _____</u>		
	<u>B3.5 Previous work - dimensional accuracy Fixed: _____ Value related: _____ Time related: _____</u>		
	<u>B3.6 Previous work - defects Fixed: _____ Value related: _____ Time related: _____</u>		
	<u>B3.7 Services - known Fixed: _____ Value related: _____ Time related: _____</u>		
	<u>B3.8 Services - unknown Fixed: _____ Value related: _____ Time related: _____</u>		
	<u>B3.9 Protection of trees Fixed: _____ Value related: _____ Time related: _____</u>		
	<u>B3.10 Articles of value Fixed: _____ Value related: _____ Time related: _____</u>		
	<u>B3.11 Inspection of adjoining properties Fixed: _____ Value related: _____ Time related: _____</u>		
	<u>B4.0 MANAGEMENT OF CONTRACT</u>		
10	B4.1 Management of the works Fixed: _____ Value related: _____ Time related: _____	Item	
	Carried Forward		R
	Bill No. 1 Preliminaries		

Brought Forward			R
11	B4.2 Programme for the works Fixed: _____ Value related: _____ Time related: _____	Item	
12	B4.3 Progress meetings Fixed: _____ Value related: _____ Time related: _____	Item	
13	B4.4 Technical meetings Fixed: _____ Value related: _____ Time related: _____	Item	
14	B4.5 Labour and plant records Fixed: _____ Value related: _____ Time related: _____	Item	
<u>B5.0 SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS</u>			
15	B5.1 Samples of materials Fixed: _____ Value related: _____ Time related: _____	Item	
16	B5.2 Workmanship samples Fixed: _____ Value related: _____ Time related: _____	Item	
17	B5.3 Shop drawings Fixed: _____ Value related: _____ Time related: _____	Item	
18	B5.4 Compliance with manufacturers' instructions Fixed: _____ Value related: _____ Time related: _____	Item	
<u>B6.0 TEMPORARY WORKS AND PLANT</u>			
19	B6.1 Deposits and fees Fixed: _____ Value related: _____ Time related: _____	Item	
20	B6.2 Enclosure of the works Fixed: _____ Value related: _____ Time related: _____	Item	
21	B6.3 Advertising Fixed: _____ Value related: _____ Time related: _____	Item	
22	B6.4 Plant, equipment, sheds and offices Fixed: _____ Value related: _____ Time related: _____	Item	
23	B6.5 Main notice board Fixed: _____ Value related: _____ Time related: _____	Item	
24	B6.6 Subcontractors' notice board Fixed: _____ Value related: _____ Time related: _____	Item	
Carried Forward			R
Bill No. 1 Preliminaries			

Brought Forward			R
<u>B7.0 TEMPORARY SERVICES</u>			
25	B7.1 Location Fixed:_____ Value related:_____ Time related:_____	Item	
26	B7.2 Water Fixed:_____ Value related:_____ Time related:_____	Item	
27	B7.3 Electricity Fixed:_____ Value related:_____ Time related:_____	Item	
28	B7.4 Telecommunication facilities Fixed:_____ Value related:_____ Time related:_____	Item	
29	B7.5 Ablution facilities Fixed:_____ Value related:_____ Time related:_____	Item	
<u>B8.0 PRIME COST AMOUNTS</u>			
30	B8.1 Responsibility for prime cost amounts Fixed:_____ Value related:_____ Time related:_____	Item	
<u>B9.0 ATTENDANCE ON N/S SUBCONTRACTORS</u>			
31	General attendance Fixed:_____ Value related:_____ Time related:_____	Item	
32	Special attendance Fixed:_____ Value related:_____ Time related:_____	Item	
<u>Commissioning - fuel, water and electricity</u>			
<u>Fixed:_____ Value related:_____ Time related:_____</u>			
<u>FINANCIAL ASPECTS</u>			
<u>Statutory taxes, duties and levies Fixed:_____ Value related:_____ Time related:_____</u>			
<u>Payment for preliminaries Fixed:_____ Value related:_____ Time related:_____</u>			
Carried Forward			R
Bill No. 1 Preliminaries			

Brought Forward		R
<u>Adjustment of preliminaries</u> <u>Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "in his priced bills of quantities / lump sum document submitted with his tender offer".</u> Fixed: _____ Value related: _____ Time related: _____		
<u>Payment certificate cash flow</u> Fixed: _____ Value related: _____ Time related: _____		
<u>GENERAL</u>		
33	Protection of the works Fixed: _____ Value related: _____ Time related: _____	Item
34	Protection / isolation of existing / sectionally occupied works Fixed: _____ Value related: _____ Time related: _____	Item
35	Security of the works Fixed: _____ Value related: _____ Time related: _____	Item
36	Notice before covering work Fixed: _____ Value related: _____ Time related: _____	Item
37	Disturbance Fixed: _____ Value related: _____ Time related: _____	Item
38	Environmental disturbance Fixed: _____ Value related: _____ Time related: _____	Item
39	Works cleaning and clearing Fixed: _____ Value related: _____ Time related: _____	Item
40	Vermin Fixed: _____ Value related: _____ Time related: _____	Item
41	Overhand work Fixed: _____ Value related: _____ Time related: _____	Item
42	Instruction manuals and guarantees Fixed: _____ Value related: _____ Time related: _____	Item
43	As built information Fixed: _____ Value related: _____ Time related: _____	Item
44	Tenant installations Fixed: _____ Value related: _____ Time related: _____	Item
Carried Forward		R
Bill No. 1 Preliminaries		

Brought Forward		R	
<u>SCHEDULE OF VARIABLES</u>			
Schedule of variables Fixed: _____ Value related: _____ Time related: _____			
<u>POST TENDER INFORMATION</u>			
Payment of preliminaries [10.2] Option A (pro-rated) YES/NO Option B (calculated) YES/NO			
Adjustment of preliminaries [10.3] Option A (three categories) YES/NO Option B (detailed breakdown) YES/NO			
<u>Additional agreed preliminaries items</u>			
<u>SECTION C: SPECIFIC PRELIMINARIES</u>			
<u>Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item.</u>			
45	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 understood by the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent. Fixed: _____ Value related: _____ Time related: _____	Item	
46	C2 GENERAL PREAMBLES The document "Specification of Materials and Methods to be used (PW371)" is obtainable on request from the head office and all regional offices of the Department, and shall be read in conjunction with the bills of quantities / lump sum document and be referred to for the full descriptions of work to be done and materials to be used. Fixed: _____ Value related: _____ Time related: _____	Item	
Carried Forward		R	
Bill No. 1 Preliminaries			

Brought Forward			R
47	C3 TRADE NAMES Wherever a trade name for any product has been described in the bills of quantities / lump sum documents, 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. If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for. Fixed:_____ Value related:_____ Time related:_____	Item	
48	C4 IMPORTED MATERIALS AND EQUIPMENT 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 to be completed by tenderer). 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). Fixed:_____ Value related:_____ Time related:_____	Item	
49	C5 VIEWING THE SITE IN SECURITY AREAS 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 Fixed:_____ Value related:_____ Time related:_____	N/A	
50	C6 COMMENCEMENT OF WORKS IN SECURITY AREAS As the works falls within a security area the contractor must give the unit commander or other responsible officer notice before commencement of the works. Should the contractor fail to make such arrangements, admission to the site may be refused and any additional costs will be for the contractor's account. Fixed:_____ Value related:_____ Time related:_____	N/A	
Carried Forward			R
Bill No. 1 Preliminaries			

Brought Forward			R
51	ENTRANCE PERMITS TO SECURITY AREAS As the works falls within a security area the contractor shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from time to time regarding the protection of persons and property under the control of the Defence Force, Police or chief security officer. Fixed:_____ Value related:_____ Time related:_____	N/A	
52	SECURITY CHECK OF PERSONNEL The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified. In the event of the principal agent requesting the removal of a person or persons from the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works. Fixed:_____ Value related:_____ Time related:_____	N/A	
53	PROHIBITION ON TAKING OF PHOTOGRAPHS In terms of article 119 of the Defence Act, 44 of 1957, it is prohibited to sketch or to take photographs of any military site or installation or any building or civil works thereon or to be in possession of a camera or other apparatus used for taking of photographs except when authorized thereto by or on behalf of the Minister. The same prohibition is also applicable to all correctional institutions in terms of article 44.1(e) of the Correctional Services Act 8 of 1959. Fixed:_____ Value related:_____ Time related:_____	N/A	
Carried Forward			R
Bill No. 1 Preliminaries			

Brought Forward			R
54	<p>HIV/AIDS AWARENESS It is required of the contractor to thoroughly study the HIV/AIDS Specification (PW1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document. 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 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>		
55	<p>AWARENESS CHAMPION Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification. Fixed: _____ Value related: _____ Time related: _____</p>	Item	
56	<p>AWARENESS WORKSHOPS 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. Fixed: _____ Value related: _____ Time related: _____</p>	Item	
57	<p>POSTERS, BOOKLETS, VIDEOS, ETC. 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. Fixed: _____ Value related: _____ Time related: _____</p>	Item	
Carried Forward			R
<p>Bill No. 1 Preliminaries</p>			

Brought Forward			R
58	ACCESS TO CONDOMS 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. Fixed: _____ Value related: _____ Time related: _____	Item	
59	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 related: _____ Time related: _____	Item	
60	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. 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. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment. 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. Fixed: _____ Value related: _____ Time related: _____	Item	
61	REPORTING BY CONTRACTOR The contractor is required to complete the attached Contractors Monthly Report which is to be submitted together with the contractors payment claim. Payment of the contractor is conditional on this information being accurate and timeously provided. Fixed: _____ Value related: _____ Time related: _____	Item	
Carried to Summary			R
Bill No. 1 Preliminaries			

Item No	Quantity	Rate	Amount
<u>BILL No.2</u>			
<u>ALTERATIONS (PROVISIONAL)</u>			
<p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. PW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p>			
<u>SUPPLEMENTARY PREAMBLES</u>			
<p>Materials described as "Taking out and removing" and the like shall become the property of the contractor after handing over any material as may be requested by the school governing body and be removed from site and disposed of at a suitable place all done at the contractor's expense.</p>			
<p>Descriptions which include "Making good" the contractor shall allow for all costs of disconnecting and removing the said materials and preparatory work to receive new materials.</p>			
<u>View site</u>			
<p>Before submitting his tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained.</p>			
<u>General</u>			
<p>The contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent</p>			
<p>Prices for taking out of doors, windows, etc shall include for removal of all ironmongery, etc</p>			
Carried Forward		R	
<p>Bill No. 2 Alterations</p>			

Brought Forward			R
<p>Prices for taking out and removing all beads architraves, doors and frames shall include for removing door stops, cabin hooks, etc and making good floor and wall finishes to match existing</p> <p>With regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc, shall be levelled and prepared for raising of brickwork</p> <p>Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary</p> <p>The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)</p>			
<u>REMOVAL OF EXISTING WORK</u>			
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc:</u>			
1	Hack off and take down damaged roof sheets and replace with new to match existing roof sheets including screws as directed by Architect.	m2	108
2	Carefully hack off existing one layer of torch-fusion waterproofing on roof slab including 50mm thick layer of crushed stone.	m2	1,241
3	Hack off and remove gypsum plasterboard or fibre cement ceilingsexcludig brandering.	m2	169
<u>Hack up and remove carpet:</u>			
4	Hack off existing floor covering.	m2	360
Carried to Summary			R
Bill No. 2 Alterations			

Item No		Quantity	Rate	Amount
	<u>BILL NO. 3</u>			
	<u>WATERPROOFING</u>			
	<u>PREAMBLES</u>			
	<u>For Preambles see "Specification of materials and methods to be used - PW 371".</u>			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Waterproofing: Waterproofing of roofs, basements, etc. shall be laid under a ten year guarantee.</u>			
	<u>Waterproofing to roofs shall be laid to even falls to outlets, etc. with necessary ridges, hips and valleys.</u>			
	<u>Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs.</u>			
	<u>CPAP WORK GROUP</u>			
	<u>Unless otherwise stated all items in this bill will be Work Group 120.</u>			
	<u>WATERPROOFING TO ROOFS, ETC</u>			
	<u>Waterproofing to roofs, etc must be done by an approved firm of specialists in this type of work and must be carried out in accordance with the Manufacturer's Instructions. The Contractor must provide a ten year guarantee acceptable to the Employer for this work and deposit same with the Architect before the work is put in hand.</u>			
	<u>Prepare and apply one layer Derbigum SP4 waterproofing membrane, with 75mm side laps and 100mm end laps, sealed to primed surface to falls and crossfalls by 'Torch-Fusion' including protection of 50mm thick layer clean 19-25mm crushed stone on Interdek separation layer, all by an approved Derbigum Contractor in strict accordance with the manufacturers specifications:</u>			
1	On screeded flat roofs to falls (screed elsewhere measured).	m2	1,241	
2	On turn-ups and turn downs not exceeding 300mm high or wide.	m	715	
	Carried Forward		R	
	Bill No. 3 Waterproofing			

Brought Forward			R
3	Extra for labour and material in dressing waterproofing into cast iron rainwater outlet (elsewhere measured). <u>Prepare and apply one layer of Derbigum SP3 or SP4 waterproofing membrane, with 75mm side laps, sealed by 'Torch-Fusion', all by an approved Derbigum Contractor in strict accordance with the manufacturers specifications:</u>	No	43
4	On tops and sides of concrete upstand beams, parapet walls, etc. <u>Prepare and apply two coats bituminous aluminium paint on:</u>	m2	132
5	Sheet waterproofing, including turn-ups, turn downs, etc. <u>JOINT SEALANTS, ETC.</u> <u>Clear Neutral silicone sealant:</u>	m2	1,241
6	In joint sealing and pointing all round external windows, shopfronts and door frames.	m	1,500
Carried to Summary			R
Bill No. 3 Waterproofing			

[illegible]

[illegible]

[illegible]

Item No	Quantity	Rate	Amount
<u>BILL NO.8</u>			
<u>TILING</u>			
<u>PREAMBLES</u>			
<u>For Preambles see "Specification of materials and methods to be used - PW 371".</u>			
<u>SUPPLEMENTARY PREAMBLES</u>			
<u>Fixing:</u>			
<u>Tiling shall be fixed with an approved tile adhesive to a plaster backing. Plaster backing is measured elsewhere.</u>			
<u>CPAP WORK GROUP</u>			
<u>Unless otherwise stated all items in this bill will be Work Group 144.</u>			
<u>FLOOR TILING</u>			
<u>Outdoor ceramic tiles laid on and including "Tal Gold Star 6" rapid setting adhesive to concrete surface bed (elsewhere measured) with 4mm continuous joints in both directions pointed with "Tal" wall and floor grout: (Type & size to be advised by Architect).</u>			
1	On floors and landings	m2	66
2	Circular cutting	m	32
Carried to Summary			R
Bill No. 8			
Tiling			

[illegible]

Item No		Quantity	Rate	Amount
	<u>BILL NO.10</u>			
	<u>PROVISIONAL SUMS</u>			
	<u>WORK TO BE CARRIED OUT BY SPECIALIST SELECTED OR NOMINATED SUB-CONTRACTORS</u>			
	<u>The following amounts are for work to be carried out by Specialists to be selected/nominated by the Architect and are each followed by: a) An item wherein the Contractor may allow for profit upon the Selected/Nominated Sub-Contractor, if he so desires and b) An item wherein the Contractor may allow for attendance upon the Selected/Nominated Sub- Contractor, if he so desires Note: All provisional sums and P.C. Amounts are nett and no Builders Discount is allowed</u>			
	<u>Community Liaison Officer</u>			
1	Provide the sum of R 30 000,00 (Thirty Thousand Rand) for Remuneration of a Community Liaison Officer on site for the duration of the contract at R6000.00 per month.	Item		
2	Allow for profit & attendance on above item.	Item		
	<u>PROVISIONAL ALLOWANCES</u>			
	<u>The following sums shall be allowed in respect for the items listed below. These sums shall be used as directed by the Architect and deducted in whole or in part if not required:</u>			
3	R 750 000.00 (Seven Hundred and Fifty Thousand rand) for supply & installation of pump.	Item		
4	Allow for attendance on the above item.	Item		
5	R120 000.00 (One Hundred and Twenty Thousand rand) for servicing & commissioning of airconditioning.	Item		
6	Allow for attendance on the above item.	Item		
7	R200 000.00 (Two Hundred and Thousand rand) for completion of steel staircases and fixing of defects on all stairs internally & externally.	Item		
	Carried Forward		R	
	Bill No. 10 Bill No.1 Provisional Sums			

Alterations to Mbizana Civic Centre

Brought Forward

8	Allow for attendance on the above item.
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Item	Value
1	10
2	20
3	30
4	40
5	50
6	60
7	70
8	80
9	90
10	100

R

Carried to Summary

Bill No. 10
Bill No.1 Provisional Sums

R

Alterations to Mbizana Civic Centre

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