

ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT

ALTERATIONS TO HTC BUILDING

FOR

NORTHLINK COLLEGE

PROPOSED ALTERATIONS AND ADDITIONS

PROVISIONAL BILLS OF QUANTITIES

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

Item No	Quantity	Rate	Amount
<p><u>SECTION NO 1</u></p> <p><u>BILL NO. 1</u></p> <p><u>PRELIMINARIES</u></p> <p><u>BUILDING AGREEMENT AND PRELIMINARIES</u></p> <p>The JBCC Principal Building Agreement (Edition 6.2 - May 2018) prepared by the Joint Building Contracts Committee shall be the applicable building agreement, amended as hereinafter described</p> <p>The JBCC Principal Building Agreement contract data form an integral part of this agreement</p> <p>The JBCC General Preliminaries (May 2018) published by the Joint Building Contracts Committee for use with the JBCC Principal Building Agreement (Edition 6.2 - May 2018) shall be deemed to be incorporated in these bills of quantities, amended as hereinafter described</p> <p>The contractor is deemed to have referred to the abovementioned documents for the full intent and meaning of each clause</p> <p>The clauses in the abovementioned documents are hereinafter referred to by clause number and heading only</p> <p>Where any item is not relevant to this agreement such item is marked N/A signifying "not applicable"</p> <p>Where standard clauses or alternatives are not entirely applicable to this agreement such amendments, modifications, corrections or supplements as will apply are given under each relevant clause heading and such amendments, modifications, corrections or supplements shall take precedence notwithstanding anything to the contrary contained in the abovementioned documents</p> <p><u>PREAMBLES FOR TRADES</u></p>			
<p style="text-align: right;"><u>Carried Forward</u></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		R	

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p><u>User note</u></p> <p>The General Preambles for Trades 2017 published by the Association of South African Quantity Surveyors is designed to support and extend the abbreviated descriptions utilised in these bills of quantities by inter alia referring to SANS construction standards. Where such preambles are not applicable (eg where BS or Euro construction standards are applicable or the design consultants provide other preambles/specifications for insertion), users are to ensure that the abbreviated descriptions when read in conjunction with the Standard System of Measuring Building Work (seventh edition) for works within South Africa or the Standard Method of Measuring Building Work for Africa 2015 (first edition) for works elsewhere in Africa, represent the full description by extending the abbreviated bills of quantities descriptions and/or by inserting appropriate preambles or specifications</p> <p>Note that the text of the Standard System of Measuring Building Work (seventh edition) and that of the Standard Method of Measuring Building Work for Africa 2015 (first edition) is the same</p> <p>The latest version of the General Preambles for Trades should be referred to should the General Preambles for Trades 2017 be revised in future</p> <p>The General Preambles for Trades 2017 published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items fully described in the said General Preambles will be entertained</p> <p>Supplementary preambles and/or specifications are incorporated in these bills of quantities to satisfy the requirements of this project. Such supplementary preambles and/or specifications shall take precedence over the provisions of the General Preambles</p>	R	
<p style="text-align: center;"><u>Carried Forward</u></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>	R	

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p>The contractor's prices for all items throughout these bills of quantities shall take account of and include where applicable for all of the obligations, requirements and specifications given in the General Preambles and in any supplementary preambles and/or specifications</p> <p><u>STRUCTURE OF THIS PRELIMINARIES BILL</u></p> <p>Section A : A recital of the headings of the individual clauses in the aforementioned JBCC Principal Building Agreement</p> <p>Section B : A recital of the headings of the individual clauses in the aforementioned JBCC General Preliminaries</p> <p>Section C : Any special clauses to meet the particular circumstances of the project</p> <p><u>PRICING OF PRELIMINARIES</u></p> <p>Should the contractor select Option A in the contract data for the adjustment of preliminaries, the amounts entered against the relevant items in these preliminaries are to be divided into one or more of the three categories provided namely fixed (F), value related (V) and time related (T)</p> <p><u>SECTION A: PRINCIPAL BUILDING AGREEMENT</u></p> <p><u>Interpretation (A1-A7)</u></p> <p>1 Clause 1.0 - Definitions and interpretation</p> <p>Pricing of bills of quantities</p>		R	
<p style="text-align: center;"><u>Carried Forward</u></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		R	

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

Brought Forward

The contractor is to allow opposite each item for all costs in connection therewith. All prices to include, unless otherwise stated, for all materials, fabrication, conveyance and delivery, unloading, storing, unpacking, hoisting, labour, setting, fitting and fixing in position, cutting and waste (except where to be measured in accordance with the standard system of measurement), patterns, models and templates, plant, temporary works, returning of packaging, duties, taxes (other than Value Added Tax), imposts, establishment charges, overheads, profit and all other obligations arising out of this agreement. Value Added Tax (VAT) is to be separately stated on the summary page of these bills of quantities

Items left unpriced will be deemed to be covered in prices against other items throughout these bills of quantities and no claim for any extras arising out of the contractor's omission to price any item will be entertained

Prices for all construction equipment, temporary works, services and other items shall include for the supply, maintenance, operating cost and subsequent removal and making good as necessary

Abbreviated descriptions

The items in these bills of quantities utilise abbreviated descriptions. It is the intention that the abbreviated descriptions be fully described when read with the applicable measuring system and the relevant preambles and/or specifications. However, should the full intent and meaning of any description not be clear, the contractor shall, before submission of his tender, call for a written directive from the principal agent, failing which it shall be assumed that the contractor has allowed in his pricing for materials and workmanship in terms of international best practice

Legal status of contractor

If the contractor constitutes a joint venture, consortium or other unincorporated grouping of two or more persons then:

Carried Forward

Section No. 1
Bill No. 1
Preliminaries

R

R

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p>1. These persons are deemed to be jointly and severally liable to the employer for the performance of this agreement</p> <p>2. These persons shall notify the employer of their leader who has assigned authority to bind the contractor and each of these persons</p> <p>3. The contractor shall not alter its composition or legal status without the prior written consent of the employer</p> <p>F:..... V:..... T:.....</p>		R	
<p>2 Clause 2.0 - Law, regulations and notices</p> <p><u>User note</u></p> <p>Insert the following for residential developments only</p> <p>The cost to the employer of the NHBRC levies mentioned below is to be conveyed to the employer in order to present an overall building cost</p> <p>? NHBRC levies</p> <p>The employer shall allow for and pay any levies required by the National Home Builders Registration Council (NHBRC). The contractor warrants that he is registered and will maintain registration with the NHBRC for the duration of this agreement [2.1] ?</p> <p>F:..... V:..... T:.....</p>	Item		
<p>3 Clause 3.0 - Offer and acceptance</p> <p>F:..... V:..... T:.....</p>	Item		
<p style="text-align: center;"><u>Carried Forward</u></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		R	

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>		R
4	<p>Clause 4.0 - Cession and assignment</p> <p>F:..... V:..... T:.....</p>	Item
5	<p>Clause 5.0 - Documents</p> <p>Value Added Tax</p> <p>Provision is made in the summary page of these bills of quantities for the inclusion of Value Added Tax (VAT)</p> <p>? Priced document as specification</p> <p>Clause 5.4 is deemed to be deleted</p> <p>The principal agent shall decide which portion of the priced document may be used as a specification of materials and goods or methods, if any ?</p> <p><u>User note</u></p> <p>Insert the following where applicable</p> <p>? Electronic issue of drawings</p> <p>All drawings for this project will be issued electronically and the contractor shall be deemed to have received such drawings on the date that such drawings have been dispatched electronically [5.6] ?</p> <p>F:..... V:..... T:.....</p>	Item
6	<p>Clause 6.0 - Employer's agents</p> <p><u>User note</u></p> <p>Delegated authority may be dealt with in B 5.0 of the contract data. Insert in the contract data "Refer to Bill No. 1 (Preliminaries)" should it be dealt with in Bill No. 1</p> <p>? Delegated authority</p>	
<u>Carried Forward</u>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p>The authority of the principal agent to issue contract instructions [17.1] and perform duties for specific aspects of the works is delegated to agents as follows [6.2]. This does not preclude the principal agent from issuing such contract instructions: ?</p> <p><u>User note</u></p> <p>Add delegated authority as may be required for other relevant consultants not listed hereinafter</p> <p>? 1. Architect</p> <p><u>User note</u></p> <p>Insert the following but remove where the consultant is not relevant to this agreement. Edit both the duties and the contract instructions of the consultant in keeping with the wishes of the principal agent</p> <p>Note that the contract instructions hereinafter are selected from those listed in clause 17.1 of the JBCC PBA</p> <p>1.1 Duties [6.2] :</p> <p>The architect is responsible for the architectural design, functional design and quality inspection of the works</p> <p>1.2 Contract instructions [6.2; 17.1] :</p> <p>1.2.1 Rectification of discrepancies, errors in description or quantity or omission of items in the agreement other than in the JBCC Principal Building Agreement</p> <p>1.2.2 Alteration to design, standards or quantity of the works provided that such contract instructions shall not substantially change the scope of the works</p> <p>1.2.3 The site [13.0]</p> <p>1.2.4 Compliance with the law, regulations and bylaws [2.1]</p>		R	
<p style="text-align: center;"><u>Carried Forward</u></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		R	

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p>1.2.5 Provision and testing of samples of materials and goods and/or of finishes and assemblies of elements of the works</p> <p>1.2.6 Opening up of work for inspection, removal or re-execution [23.2.4; 26.4.2]</p> <p>1.2.7 Removal or re-execution of work</p> <p>1.2.8 Removal or substitution of any materials and goods</p> <p>1.2.9 Protection of the works</p> <p>1.2.10 Making good physical loss and repairing damage to the works [23.2.2]</p> <p>1.2.11 Rectification of defects [21.2]</p> <p>1.2.12 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion, a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion</p> <p>1.2.13 Expenditure of budgetary allowances, prime cost amounts and provisional sums</p> <p>1.2.14 Appointment of a subcontractor [14.0; 15.0]</p> <p>1.2.15 Work by direct contractors [16.0]</p> <p>1.2.16 On suspension or termination, protection of the works, removal of construction equipment and surplus materials and goods [29.0] ?</p> <p>? 2. Quantity surveyor</p>		R	
<p style="text-align: center;"><u>Carried Forward</u></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		R	

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p><u>User note</u></p> <p>Insert the following but remove where the consultant is not relevant to this agreement. Edit both the duties and the contract instructions of the consultant in keeping with the wishes of the principal agent</p> <p>2.1 Duties [6.2] :</p> <p>The quantity surveyor is responsible for all measurements, valuations, financial assessments and all other quantity surveying and cost control functions of the works</p> <p>2.2 Contract instructions [6.2; 17.1] :</p> <p>2.2.1 No contract instructions delegated to the quantity surveyor ?</p> <p>? 3. Civil and structural engineer</p> <p><u>User note</u></p> <p>Insert the following but remove where the consultant is not relevant to this agreement. Edit both the duties and the contract instructions of the consultant in keeping with the wishes of the principal agent</p> <p>Note that the contract instructions hereinafter are selected from those listed in clause 17.1 of the JBCC PBA</p> <p>3.1 Duties [6.2] :</p> <p>The civil and structural engineer is responsible for all aspects of civil and structural engineering design and quality inspection of the works</p> <p>3.2 Contract instructions [6.2; 17.1] :</p> <p>3.2.1 Rectification of discrepancies, errors in description or quantity or omission of items in the agreement other than in the JBCC Principal Building Agreement</p>		R	
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**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p>3.2.2 Alteration to design, standards or quantity of the works provided that such contract instructions shall not substantially change the scope of the works</p> <p>3.2.3 The site [13.0]</p> <p>3.2.4 Compliance with the law, regulations and bylaws [2.1]</p> <p>3.2.5 Provision and testing of samples of materials and goods and/or of finishes and assemblies of elements of the works</p> <p>3.2.6 Opening up of work for inspection, removal or re-execution [23.2.4; 26.4.2]</p> <p>3.2.7 Removal or re-execution of work</p> <p>3.2.8 Removal or substitution of any materials and goods</p> <p>3.2.9 Protection of the works</p> <p>3.2.10 Making good physical loss and repairing damage to the works [23.2.2]</p> <p>3.2.11 Rectification of defects [21.2]</p> <p>3.2.12 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion, a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion</p> <p>3.2.13 Expenditure of budgetary allowances, prime cost amounts and provisional sums ?</p> <p>? 4. Mechanical engineer</p>		R	
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**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p><u>User note</u></p> <p>Insert the following but remove where the consultant is not relevant to this agreement. Edit both the duties and the contract instructions of the consultant in keeping with the wishes of the principal agent</p> <p>Note that the contract instructions hereinafter are selected from those listed in clause 17.1 of the JBCC PBA</p> <p>4.1 Duties [6.2] :</p> <p>The mechanical engineer is responsible for all aspects of mechanical engineering design and quality inspection of the works ? and, where appointed by the employer for quantity surveying services in respect of the mechanical installations, for all measurements, valuations, financial assessments and all other quantity surveying and cost control functions</p> <p>4.2 Contract instructions [6.2; 17.1] :</p> <p>4.2.1 Rectification of discrepancies, errors in description or quantity or omission of items in the agreement other than in the JBCC Principal Building Agreement</p> <p>4.2.2 Alteration to design, standards or quantity of the works provided that such contract instructions shall not substantially change the scope of the works</p> <p>4.2.3 Compliance with the law, regulations and bylaws [2.1]</p> <p>4.2.4 Provision and testing of samples of materials and goods and/or of finishes and assemblies of elements of the works</p> <p>4.2.5 Opening up of work for inspection, removal or re-execution [23.2.4; 26.4.2]</p> <p>4.2.6 Removal or re-execution of work</p>		R	
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**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p>4.2.7 Removal or substitution of any materials and goods</p> <p>4.2.8 Protection of the works</p> <p>4.2.9 Making good physical loss and repairing damage to the works [23.2.2]</p> <p>4.2.10 Rectification of defects [21.2]</p> <p>4.2.11 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion, a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion</p> <p>4.2.12 Expenditure of budgetary allowances, prime cost amounts and provisional sums ?</p> <p>? 5. Electrical engineer</p> <p><u>User note</u></p> <p>Insert the following but remove where the consultant is not relevant to this agreement. Edit both the duties and the contract instructions of the consultant in keeping with the wishes of the principal agent</p> <p>Note that the contract instructions hereinafter are selected from those listed in clause 17.1 of the JBCC PBA</p> <p>5.1 Duties [6.2] :</p> <p>The electrical engineer is responsible for all aspects of electrical engineering design and quality inspection of the works ? and, where appointed by the employer for quantity surveying services in respect of the electrical installations, for all measurements, valuations, financial assessments and all other quantity surveying and cost control functions</p> <p>5.2 Contract instructions [6.2; 17.1] :</p>		R	
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**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p>5.2.1 Rectification of discrepancies, errors in description or quantity or omission of items in the agreement other than in the JBCC Principal Building Agreement</p> <p>5.2.2 Alteration to design, standards or quantity of the works provided that such contract instructions shall not substantially change the scope of the works</p> <p>5.2.3 Compliance with the law, regulations and bylaws [2.1]</p> <p>5.2.4 Provision and testing of samples of materials and goods and/or of finishes and assemblies of elements of the works</p> <p>5.2.5 Opening up of work for inspection, removal or re-execution [23.2.4; 26.4.2]</p> <p>5.2.6 Removal or re-execution of work</p> <p>5.2.7 Removal or substitution of any materials and goods</p> <p>5.2.8 Protection of the works</p> <p>5.2.9 Making good physical loss and repairing damage to the works [23.2.2]</p> <p>5.2.10 Rectification of defects [21.2]</p> <p>5.2.11 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion, a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion</p> <p>5.2.12 Expenditure of budgetary allowances, prime cost amounts and provisional sums ?</p> <p>? 6. Wet services engineer</p>		R	
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**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p><u>User note</u></p> <p>Insert the following but remove where the consultant is not relevant to this agreement. Edit both the duties and the contract instructions of the consultant in keeping with the wishes of the principal agent</p> <p>Note that the contract instructions hereinafter are selected from those listed in clause 17.1 of the JBCC PBA</p> <p>6.1 Duties [6.2] :</p> <p>The wet services engineer is responsible for all aspects of wet services engineering design and quality inspection of the works</p> <p>6.2 Contract instructions [6.2; 17.1] :</p> <p>6.2.1 Rectification of discrepancies, errors in description or quantity or omission of items in the agreement other than in the JBCC Principal Building Agreement</p> <p>6.2.2 Alteration to design, standards or quantity of the works provided that such contract instructions shall not substantially change the scope of the works</p> <p>6.2.3 Compliance with the law, regulations and bylaws [2.1]</p> <p>6.2.4 Provision and testing of samples of materials and goods and/or of finishes and assemblies of elements of the works</p> <p>6.2.5 Opening up of work for inspection, removal or re-execution [23.2.4; 26.4.2]</p> <p>6.2.6 Removal or re-execution of work</p> <p>6.2.7 Removal or substitution of any materials and goods</p> <p>6.2.8 Protection of the works</p>		R	
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**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p>6.2.9 Making good physical loss and repairing damage to the works [23.2.2]</p> <p>6.2.10 Rectification of defects [21.2]</p> <p>6.2.11 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion, a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion</p> <p>6.2.12 Expenditure of budgetary allowances, prime cost amounts and provisional sums ?</p> <p>? 7. Fire consultant</p> <p><u>User note</u></p> <p>Insert the following but remove where the consultant is not relevant to this agreement. Edit both the duties and the contract instructions of the consultant in keeping with the wishes of the principal agent</p> <p>Note that the contract instructions hereinafter are selected from those listed in clause 17.1 of the JBCC PBA</p> <p>7.1 Duties [6.2] :</p> <p>The fire consultant is responsible for all aspects of rational fire design and quality inspection of the works</p> <p>7.2 Contract instructions [6.2; 17.1] :</p> <p>7.2.1 Rectification of discrepancies, errors in description or quantity or omission of items in the agreement other than in the JBCC Principal Building Agreement</p> <p>7.2.2 Alteration to design, standards or quantity of the works provided that such contract instructions shall not substantially change the scope of the works</p>		R	
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**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p>7.2.3 Compliance with the law, regulations and bylaws [2.1]</p> <p>7.2.4 Provision and testing of samples of materials and goods and/or of finishes and assemblies of elements of the works</p> <p>7.2.5 Opening up of work for inspection, removal or re-execution [23.2.4; 26.4.2]</p> <p>7.2.6 Removal or re-execution of work</p> <p>7.2.7 Removal or substitution of any materials and goods</p> <p>7.2.8 Protection of the works</p> <p>7.2.9 Making good physical loss and repairing damage to the works [23.2.2]</p> <p>7.2.10 Rectification of defects [21.2]</p> <p>7.2.11 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion, a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion</p> <p>7.2.12 Expenditure of budgetary allowances, prime cost amounts and provisional sums ?</p> <p>? 8. Health and safety consultant</p> <p><u>User note</u></p> <p>Insert the following but remove where the consultant is not relevant to this agreement. Edit both the duties and the contract instructions of the consultant in keeping with the wishes of the principal agent</p>		R	
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**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p>8.1 Duties [6.2] :</p> <p>The health and safety consultant is responsible for all aspects of health and safety of the works. Without derogating from the generality thereof, the health and safety consultant will perform the following specific functions and duties in respect of the health and safety aspects of the works. He shall:</p> <p>8.1.1 Act as the employer's agent in terms of the Construction Regulations issued in terms of the Occupational Health and Safety Act, 1993 as amended</p> <p>8.1.2 Prepare and update the health and safety specification for the works</p> <p>8.1.3 Agree with the contractor the health and safety plan for the works</p> <p>8.1.4 Carry out regular audits to ensure adherence to the safety plan and compliance with the act and regulations</p> <p>8.1.5 Stop the execution of the works where the agreed specification or plan is not adhered to?</p> <p>F:..... V:..... T:.....</p> <p>7 Clause 7.0 - Design responsibility</p> <p>F:..... V:..... T:.....</p> <p><u>Insurances and securities (A8-A11)</u></p> <p>8 Clause 8.0 - Works risk</p> <p>F:..... V:..... T:.....</p>	<p style="text-align: center;"><u>Carried Forward</u></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>	<p style="text-align: center;">R</p>
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**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>		R
<p>9 Clause 9.0 - Indemnities</p> <p>F:..... V:..... T:.....</p>	Item	
<p>10 Clause 10.0 - Insurances</p> <p>F:..... V:..... T:.....</p>	Item	
<p>11 Clause 11.0 - Securities</p> <p><u>User note</u></p> <p>If it is deemed advisable, the extent of any guarantee for payment may be stated and whether it is required of the contractor to waive his lien. Edit the following clause:</p> <p>? Guarantee for payment</p> <p>The employer shall provide to the contractor a guarantee for payment in the amount of ?.....Rand (R.....) ? [11.5.1]. The contractor shall consequently waive his lien or right of continuing possession of the works [11.10]?</p> <p><u>User note</u></p> <p>Where it is expected of the contractor to waive his lien in terms of clause 11.10, the waiver of lien may be extended to subcontracts as follows:</p> <p>? Extension of waiver of lien</p> <p>The contractor shall ensure that a waiver of lien is included in all subcontracts and that the works executed on the site are kept free of all liens and other encumbrances at all times [11.10] ?</p> <p>F:..... V:..... T:.....</p>	Item	
<u>Carried Forward</u>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p><u>Execution (A12 - A17)</u></p> <p>12 Clause 12.0 - Obligations of the parties</p> <p>? Office accommodation</p> <p>The contractor shall provide, maintain and remove on practical completion air conditioned office accommodation with suitable tables and chairs for meetings to be held on the site. Such offices shall be kept clean and fit for use at all times [12.2.18] ?</p> <p>? Notice board</p> <p>The contractor shall erect in a position approved by the principal agent, maintain and remove on practical completion a notice board recommended by the South African Institute of Architects and as approved by the principal agent listing the names and logos of the employer, the contractor and the professional consultants. No subcontractor or supplier notice boards may be erected unless permission is granted by the principal agent for such notice boards to be erected [12.2.18] ?</p> <p>Statutory and other notices</p> <p>The contractor shall submit and/or comply with all statutory and other notices that may be required by any local or other authority in order not to cause any delay to the commencement of the works by the contractor. The contractor shall pay all deposits or fees in this regard</p> <p>It is, however, specifically recorded that the employer shall be responsible for the timeous approval of building plans by any local or other authorities and the payment of any fees or charges related thereto</p>		R	
<p style="text-align: center;"><u>Carried Forward</u></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		R	

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<u>Brought Forward</u>			R
13	<p>Sub-clause 12.2.6 has been amended to include the following:</p> <p>The programme for the works must be prepared and issued in Microsoft Project Programming Software</p> <p>The contractor shall include a float of 15 working days within the contract period for project delays such as, but not limited to adverse weather conditions, etc., in the programme. Such provisions shall initially be included at the end of the contract period or proportionally allocate at the end of each section for contracts with sectional completion, and shall be monitored by the contractor and agreed with the Principal Agent as and when such delays takes place and shall be recorded in the programme based on actual stoppages when incurred. Revision of the date for Practical Completion shall only be considered once the 15 working days has been fully utilised</p> <p>F:..... V:..... T:.....</p>		Item	
14	<p>Clause 13.0 - Setting out</p> <p>F:..... V:..... T:.....</p>		Item	
15	<p>Clause 14.0 - Nominated subcontractors</p> <p>F:..... V:..... T:.....</p>		Item	
16	<p>Clause 15.0 - Selected subcontractors</p> <p>F:..... V:..... T:.....</p>		Item	
	<u>Carried Forward</u>			R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>			

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>			R
17	<p>Clause 16.0 - Direct contractors</p> <p>Attendance on direct contractors</p> <p>In respect of direct contractors the contractor shall:</p> <ol style="list-style-type: none"> 1. Designate an area for the direct contractor to establish a temporary office and workshop and storage of equipment and materials 2. Allow the use of personnel welfare facilities, where provided 3. Provide water, lighting and single phase electric power to a position within 50m of the place where the direct contract work is to be carried out, other than fuel or power for commissioning of any installation 4. Permit the direct contractor to use erected scaffolding, hoisting facilities, etc provided by the contractor, in common with others having the like right, while it remains erected on the site [16.1] <p>F:..... V:..... T:.....</p>	Item	
18	<p>Clause 17.0 - Contract instructions</p> <p>? Site instructions</p> <p>Instructions issued on site are to be recorded in a site instruction book which is to be supplied and maintained on site by the contractor ?</p> <p>F:..... V:..... T:.....</p> <p><u>Completion (A18 - A24)</u></p>	Item	
19	<p>Clause 18.0 - Interim completion</p>	N/A	
<u>Carried Forward</u>			R
<p>Section No. 1 Bill No. 1 Preliminaries</p>			

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<u>Brought Forward</u>		R
20	Clause 19.0 - Practical completion F:..... V:..... T:.....	Item	
21	Clause 20.0 - Completion in sections F:..... V:..... T:.....	Item	
22	Clause 21.0 - Defects liability period and final completion F:..... V:..... T:.....	Item	
23	Clause 22.0 - Latent defects liability period F:..... V:..... T:.....	Item	
24	Clause 23.0 - Revision of the date for practical completion Substitution of materials and goods The removal or substitution of any materials and goods which do not conform to the specification or the contract drawings shall not constitute grounds for the extension of the construction period nor for the adjustment of the contract value [17.1.8; 23.1 & 2] F:..... V:..... T:.....	Item	
25	Clause 24.0 - Penalty for late or non-completion F:..... V:..... T:.....	Item	
	<u>Payment (A25 - A27)</u>		
26	Clause 25.0 - Payment		
	<u>Carried Forward</u>		R
	Section No. 1 Bill No. 1 Preliminaries		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<u>Brought Forward</u>		R
<p>Prices submitted</p> <p>Where prices are submitted by the contractor or subcontractor during the progress of the works in respect of contract instructions or in regard to a claim under the terms of this agreement and notwithstanding the fact that such prices may be used in an interim payment certificate, there is to be no presumption of acceptance. Should the principal agent wish to accept any such prices prior to the issue of the certificate of final completion, it shall be in writing</p> <p>F:..... V:..... T:.....</p>		Item	
<p>27 Clause 26.0 - Adjustment of the contract value and final account</p> <p>? Fluctuations in costs</p> <p>All fluctuations in costs, with the exception of fluctuations in the rate of Value Added Tax, shall be for the account of the contractor [26.9.5] ?</p> <p><u>User note</u></p> <p>Insert the following or similar clause where tenant installation/user requirements may be delayed or omitted</p> <p>? Tenant installation/user requirements delayed</p> <p>There is a possibility that certain works related to tenant installation/user requirements may have to be delayed and may consequently not be executed prior to practical completion</p>			
<p>Section No. 1 Bill No. 1 Preliminaries</p>	<u>Carried Forward</u>		R

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<u>Brought Forward</u>		R
	<p>Should the contractor be instructed to do so he shall execute this work under the conditions pertaining to this agreement on the basis that a separate amount for preliminaries appurtenant to this work (if applicable) is agreed to between the contractor and the principal agent and on condition that instruction to proceed with such work is given to him within a period of three (3) calendar months after the date of practical completion of the works</p> <p>The employer reserves the right to omit such work without compensation to the contractor for loss of profit or any other loss which the contractor may suffer as a result of such omission ?</p> <p>Cost of claims</p> <p>All costs incurred by the contractor in the preparation of claims shall be borne by the contractor. This provision shall not preclude an adjudicator or an arbitrator appointed in terms of this agreement [30.6 & 7] from making a determination on costs</p> <p>Claims from subcontractors</p> <p>The contractor shall review, assess and adjudicate any claims received by him from any subcontractor and thereafter submit same to the principal agent with a recommendation in order to assist the principal agent in adjudicating the claim [26.6]</p> <p>F:..... V:..... T:.....</p>	Item	
28	<p>Clause 27.0 - Recovery of expense and/or loss</p> <p>F:..... V:..... T:.....</p>	Item	
	<u>Suspension and termination (A28 - A29)</u>		
29	Clause 28.0 - Suspension by the contractor		
	<u>Carried Forward</u>		R
	Section No. 1 Bill No. 1 Preliminaries		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>		R
<p>F:..... V:..... T:.....</p>	Item	
<p>30 Clause 29.0 - Termination</p> <p>F:..... V:..... T:.....</p>	Item	
<u>Dispute resolution (A30)</u>		
<p>31 Clause 30.0 - Dispute resolution</p> <p>F:..... V:..... T:.....</p>	Item	
<p>32 Agreement</p> <p>The required information of the parties and the amount of the contract sum shall be inserted in the agreement for signature of the agreement by the parties</p> <p>F:..... V:..... T:.....</p>	Item	
<p>33 Contract data</p> <p><u>User note</u></p> <p>Insert under the above heading, with suitable sub-headings, any amendments, modifications, corrections or supplements to the contract data</p> <p>Tenderer's selections</p> <p>Before submission of his tender the contractor is to complete the tenderer's selections in the contract data</p> <p>User note</p> <p>All information for the above requires consultation with the contractor. The principal agent should not pre-select any of the alternatives available to the contractor</p>		
<u>Carried Forward</u>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>		R
<p>? Multiple procurement</p> <p>These bills of quantities are in multiple procurement format ie the "wet trades" - earthworks, concrete, formwork and reinforcement, precast concrete, masonry, waterproofing and sub-surface drainage - are provisionally (fully?) measured and the subsequent trades are budgetary allowances and/or provisional sums ?</p> <p>F:..... V:..... T:.....</p>	Item	
<p>38 Clause 2.3 - Availability of construction information</p> <p>F:..... V:..... T:.....</p>	Item	
<p>39 Clause 2.4 - Ordering of materials and goods</p> <p>F:..... V:..... T:.....</p>	Item	
<u>Previous work and adjoining properties (B3)</u>		
<p>40 Clause 3.1 - Previous work - dimensional accuracy</p> <p>F:..... V:..... T:.....</p>	Item	
<p>41 Clause 3.2 - Previous work - defects</p> <p>F:..... V:..... T:.....</p>	Item	
<p>42 Clause 3.3 - Inspection of adjoining properties</p> <p>F:..... V:..... T:.....</p>	Item	
<u>Carried Forward</u>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>		R
<u>The site (B4)</u>		
43	Clause 4.1 - Handover of site in stages F:..... V:..... T:.....	Item
44	Clause 4.2 - Enclosure of the works <u>User note</u> Describe any specific hoarding requirements, other than already described in clause 4.2 or in the contract data F:..... V:..... T:.....	Item
45	Clause 4.3 - Geotechnical and other investigations F:..... V:..... T:.....	Item
46	Clause 4.4 - Encroachments F:..... V:..... T:.....	Item
47	Clause 4.5 - Existing premises occupied F:..... V:..... T:.....	Item
48	Clause 4.6 - Services - known F:..... V:..... T:.....	Item
<u>Management of contract (B5)</u>		
49	Clause 5.1 - Management of the works F:..... V:..... T:.....	Item
<u>Carried Forward</u>		R
Section No. 1 Bill No. 1 Preliminaries		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

		<u>Brought Forward</u>		R
50	Clause 5.2 - Progress meetings F:..... V:..... T:.....		Item	
51	Clause 5.3 - Technical meetings F:..... V:..... T:.....		Item	
		<u>Samples, shop drawings and manufacturer's instructions (B6)</u>		
52	Clause 6.1 - Samples of materials F:..... V:..... T:.....		Item	
53	Clause 6.2 - Workmanship samples F:..... V:..... T:.....		Item	
54	Clause 6.3 - Shop drawings F:..... V:..... T:.....		Item	
55	Clause 6.4 - Compliance with manufacturer's instructions F:..... V:..... T:.....		Item	
		<u>Deposits and fees (B7)</u>		
56	Clause 7.1 - Deposits and fees F:..... V:..... T:.....		Item	
		<u>Carried Forward</u>		
Section No. 1 Bill No. 1 Preliminaries				R

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<u>Brought Forward</u>		R
	<u>Temporary services (B8)</u>		
57	Clause 8.1 - Water F:..... V:..... T:.....	Item	
58	Clause 8.2 - Electricity F:..... V:..... T:.....	Item	
59	Clause 8.3 - Ablution and welfare facilities F:..... V:..... T:.....	Item	
60	Clause 8.4 - Communication facilities F:..... V:..... T:.....	Item	
	<u>Prime cost amounts (B9)</u>		
61	Clause 9.1 - Responsibility for prime cost amounts		
	<u>User note</u> Where details of materials included in prime cost amounts are not readily available and it is therefore not possible for the contractor to price for waste, the relevant prime cost amount shall be inserted in the bills of quantities as a lump sum with the contractor being given the opportunity to separately price his overheads and profit and for taking delivery, etc as called for in this clause 9.1 of the preliminaries. In such case the fixing only or installation only of the relevant materials shall be provisionally measured for the contractor to price and shall be re-measured upon completion		
	<u>Carried Forward</u>		R
	Section No. 1 Bill No. 1 Preliminaries		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>		R
	<p>Where details of materials for which prime cost amounts are to be allowed are readily available, the quantity surveyor may elect to insert the relevant prime cost amounts in measured items, which measured items shall contain sufficient detail for the contractor to price for fixing and installation, waste, etc</p> <p>F:..... V:..... T:.....</p>	Item
<u>Attendance on subcontractors (B10)</u>		
62	<p>Clause 10.1 - General attendance</p> <p>User note</p> <p>General attendance is defined as being the duties of the contractor in terms of clause 12.2 of the JBCC n/s subcontract agreement</p> <p>F:..... V:..... T:.....</p>	Item
63	<p>Clause 10.2 - Special attendance</p> <p><u>User note</u></p> <p>Insert details after the provisional sums (nominated or selected subcontract amounts) for any special attendance where specifically required for each n/s subcontractor separately</p>	
<u>Carried Forward</u>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<u>Brought Forward</u>			R
	<p>It is important to note that general attendance only requires the contractor to "permit the subcontractor to use erected scaffolding, hoisting facilities, etc provided by the contractor, in common with others having the like right while it remains erected on the site" (refer to 12.2.13 of the JBCC n/s subcontract agreement). Many n/s subcontractors qualify their tenders to exclude scaffolding and/or hoisting facilities. Especially scaffolding could be an expensive item and it may be necessary in order to avoid claims to require the contractor to provide for the extended use of scaffolding for specific subcontracts within a description of "special attendance" in the applicable bill</p> <p>F:..... V:..... T:.....</p>		Item	
	<p><u>General (B11)</u></p>			
64	<p>Clause 11.1 - Protection of the works</p> <p>F:..... V:..... T:.....</p>		Item	
65	<p>Clause 11.2 - Protection/isolation of existing works and works occupied in sections</p> <p>F:..... V:..... T:.....</p>		Item	
66	<p>Clause 11.3 - Security of the works</p> <p>F:..... V:..... T:.....</p>		Item	
67	<p>Clause 11.4 - Notice before covering work</p> <p>F:..... V:..... T:.....</p>		Item	
68	<p>Clause 11.5 - Disturbance</p>			
	<u>Carried Forward</u>			R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>			

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>		R
<p><u>User note</u></p> <p>The following clause may be used should "disturbance" [11.5] need to be extended</p> <p>Disturbance</p> <p>? All work is to be carried out in such a manner as to cause no unacceptable or unreasonable dust, noise, vibrations, nuisance, inconvenience, annoyance and the like to the public, others, other properties and traffic in so far as they exceed the permissible limitations set by government legislation or by the local authority. Any delays, stoppages and the like arising from or in order to comply with the above will not constitute grounds for an adjustment to the construction period or contract value whatsoever ?</p> <p>F:..... V:..... T:.....</p>	Item	
<p>69 Clause 11.6 - Environmental disturbance</p> <p>? Controlling all forms of pollution</p> <p>The contractor shall be responsible for and take all precautions in controlling by whatever means necessary all forms of pollution emanating from the site during the construction period due inter alia to noise, artificial light, wind-blown sand, dust, deposits of mud, etc</p> <p>The contractor is to ensure that all roads which border the site and are used by the contractor during the execution of the works are kept clean and free of any dirt or debris caused by the execution of the works ?</p> <p><u>User note</u></p> <p>Insert the following clause if an environmental management plan (EMP) is available and insert the EMP in an annexure</p>		
<u>Carried Forward</u>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>		R
<p>? Environmental management plan</p> <p>The employer has prepared an environmental management plan (EMP) (refer to Annexure ? for a copy of the relevant plan). The contractor shall price opposite this item for compliance with all the requirements of such EMP ?</p> <p>F:..... V:.....T:.....</p>	Item	
<p>70 Clause 11.7 - Works cleaning and clearing</p> <p>F:..... V:..... T:.....</p>	Item	
<p>71 Clause 11.8 - Vermin</p> <p>F:..... V:..... T:.....</p>	Item	
<p>72 Clause 11.9 - Overhand work</p> <p>F:..... V:..... T:.....</p>	Item	
<p>73 Clause 11.10 - Tenant installations</p> <p>F:..... V:..... T:.....</p>	Item	
<p>74 Clause 11.11 - Advertising</p> <p>F:..... V:..... T:.....</p>	Item	
<u>SECTION C: SPECIFIC PRELIMINARIES</u>		
<u>Carried Forward</u>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<u>Brought Forward</u>		R
<p><u>User note</u></p> <p>Users shall avoid inserting in Section C items which may be construed as amending, modifying, correcting or supplementing the provisions of the JBCC Principal Building Agreement. Such amendments, modifications, corrections or supplements should be kept to the absolute minimum and should be inserted in Section A under the recited clause headings of the JBCC Principal Building Agreement in this Bill No. 1</p> <p>Selected examples of typical clauses are provided to indicate ways of describing such clauses. Users must delete, adapt or add to these examples to suit their particular circumstances</p> <p>75 Warranties for materials 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 entity supplying the materials and/or executing the work and shall deliver same to the principal agent on final completion of the contract</p> <p>The warranty shall state that workmanship, materials and installation are warranted for a specific period from the date of practical completion and that any defects that may arise during the specified period shall be made good at the expense of the entity supplying the materials and/or doing the work, upon written notice to do so</p> <p>The warranty will not be enforced if the work is damaged by defects in the execution of the works, in which case the responsibility for replacement shall rest entirely with the contractor</p> <p>F:..... V:..... T:.....</p>		Item	
<p>Section No. 1 Bill No. 1 Preliminaries</p>	<u>Carried Forward</u>		R

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>		R
76	<p>Overtime</p> <p>Should overtime be required to be worked for any reason whatsoever, the cost of such overtime is to be borne by the contractor unless the principal agent has specifically authorised, prior to execution thereof, that costs for such overtime are to be borne by the employer</p> <p>F:..... V:.....T:.....</p>	Item
77	<p>Cooperation of the 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 contract value does not exceed the budget</p> <p>F:..... V:.....T:.....</p>	Item
78	<p>Overloading</p> <p>The contractor shall take all necessary steps to ensure that no damage occurs due to overloading of any portion of the works or temporary works eg scaffolding, etc. The contractor shall submit details of his proposed loading, storage, plant erection, etc to the principal agent for approval prior to proceeding with such loading, storing or erecting and shall comply with and pay for the principal agent's requirements in connection with the provision of temporary support work, etc. Any damage caused to the works by overloading shall be made good by the contractor at his sole expense</p> <p>F:..... V:.....T:.....</p>	Item
<u>Carried Forward</u>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>		R
79	<p>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>F:..... V:.....T:.....</p>	Item
80	<p>Testing of flat roof waterproofing for watertightness</p> <p>Flat roof waterproof areas shall be flooded and kept "ponded" for at least forty eight (48) hours as a test to ensure the watertightness of the waterproofing and before any further construction work is carried out above the waterproofing</p> <p>F:..... V:.....T:.....</p> <p>User note</p> <p>Insert the following where a health and safety specification is not yet available. Note that there is an obligation on the employer to ensure that the contractor has priced opposite this item for the compliance with the act and the regulations and the reasonable provisions of the health and safety specification</p>	Item
81	<p>Health and safety</p>	
<u>Carried Forward</u>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: center;"><u>Brought Forward</u></p> <p>Without limiting the generality of the provisions of clause 2.0, the contractor's attention is drawn to the provisions of the Construction Regulations issued in terms of the Occupational Health and Safety Act, 1993 as amended. It is specifically stated that the employer shall prepare a documented health and safety specification for the works and that the employer shall ensure that the contractor has made provision for the cost of health and safety measures during the execution of the works. The contractor shall price opposite this item for compliance with the act and the regulations and the reasonable provisions of the aforementioned health and safety specification [2.1]</p> <p>User note</p> <p>Insert the following where a health and safety specification is available. Note that there is an obligation on the employer to ensure that the contractor has priced opposite this item for the compliance with the act and the regulations and the reasonable provisions of the health and safety specification</p> <p>Health and safety</p> <p>Without limiting the generality of the provisions of clause 2.0, the contractor's attention is drawn to the provisions of the Construction Regulations issued in terms of the Occupational Health and Safety Act, 1993 as amended. It is specifically stated that the employer shall prepare a documented health and safety specification for the works (refer to Annexure ? for a copy of the relevant specification) and that the employer shall ensure that the contractor has made provision for the cost of health and safety measures during the execution of the works. The contractor shall price opposite this item for compliance with the act and the regulations and the provisions of the aforementioned health and safety specification [2.1]</p>		R	
<p style="text-align: center;"><u>Carried Forward</u></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		R	

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>		R
<p>The contractor shall:</p> <ol style="list-style-type: none"> 1. Comply with the health and safety specification for the works 2. Prepare and agree with the health and safety consultant the health and safety plan for the works 3. Cooperate with the health and safety consultant in all respects 4. Manage the compliance of all subcontractors with the regulations and with the health and safety plan and specification 5. Conform to the conditions contained in the employer's health and safety specification <p>F:..... V:..... T:.....</p>	Item	
<p>82 Green star building certification</p> <p>User note</p> <p>Insert the provisions called for by the relevant green star consultant should it be a requirement that the project be submitted for green star certification</p> <p>F:..... V:.....T:.....</p>	Item	
<p>83 Broad based black economic empowerment (BBBEE)</p> <p>Tenders submitted will be evaluated taking into account their empowerment rating</p> <p>The employer will be monitoring the broad based black economic empowerment (BBBEE) status of the contractor throughout the execution of the works</p>		
<u>Carried Forward</u>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>		R
	<p>The contractor is to submit to the principal agent on an annual basis a schedule of spend, split into vendors engaged as subcontractors and suppliers indicating their BBBEE rating including proof of the said rating</p> <p>F:..... V:..... T:.....</p>	Item
84	<p>Advertising rights</p> <p>The employer may elect to contract with advertising agencies for the erection of advertising hoardings, banners, wraps or the like for the duration of the contract. The contractor shall not prevent such an arrangement and will assist in the facilitation of same. The position and type of advertising structure to be agreed with the principal agent so as not to hinder the contractor in meeting his obligations under this agreement</p> <p>F:..... V:..... T:.....</p>	Item
85	<p>Confidentiality</p> <p>The contractor undertakes to maintain in confidence any and all information regarding this project and shall obtain appropriate similar undertakings from all subcontractors and suppliers. Such information shall not be used in any way except in connection with the execution of the works</p> <p>No information regarding this project shall be published or disclosed without the prior written consent of the employer</p> <p>F:..... V:..... T:.....</p>	Item
<u>Carried Forward</u>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<p style="text-align: right;"><u>Brought Forward</u></p> <p>86 Media releases</p> <p>All rights of publication of articles in the media, together with any advertising relating thereto or in any way connected with this project, shall vest with the employer</p> <p>The contractor together with his subcontractors shall not, without the prior written consent of the employer, cause any statement or advertisement connected with this project to be printed, screened or aired by the media</p> <p>F:..... V:.....T:.....</p> <p><u>SUMMARY OF CATEGORIES</u></p> <p>Category : Fixed R.....</p> <p>Category : Value R.....</p> <p>Category : Time R.....</p> <p><u>CONTRACT VARIABLES</u></p> <p><u>THE SCHEDULE (C1.2 CONTRACT DATA)</u></p> <p>87 42.0 Pre-tender information</p> <p>Tenderers are referred to the document C1.2 Contract Data for variables pertaining to this contract</p> <p>F:..... V:..... T:.....</p> <p style="text-align: right;"><u>Carried Forward</u></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>	<p style="text-align: center;">Item</p> <p style="text-align: center;">Item</p>	<p style="text-align: center;">R</p>	
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ALTERATIONS TO HTC BUILDING
 ALTERATIONS AND ADDITIONS
 PRINCIPAL CONTRACT

Brought Forward

R

42.1 CONTRACTING AND OTHER PARTIES

42.1.1 Employer: NORTHLINK COLLEGE

Address:
 NORTHLINK TVET COLLEGE
 TYGERBERG CAMPUS
 ROTHSCHILD BLVD
 PANORAMA, CAPE TOWN
 7500

(021) 970 9000

42.1.2 Principal Agent : MJT Consulting (Pty) Ltd

Physical address:
 63 1st Avenue
 Boston
 Belville
 Cape Town
 7530
 Tel 083 560 3161

42.1.3
 Agents service:Architect MJT Consulting (Pty) Ltd

Physical address:
 63 1st Avenue
 Boston
 Belville
 Cape Town
 7530
 Tel 083 560 3161

Carried Forward

R

Section No. 1
 Bill No. 1
 Preliminaries

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

		R	
<p style="text-align: center;"><u>Brought Forward</u></p> <p>42.1.4 Agents service: Quantity Surveyor MJT Consulting (Pty) Ltd</p> <p>Physical address: 63 1st Avenue Boston Belville Cape Town 7530 Tel 083 560 3161</p> <p>41.1.5 Agents service:Structural Engineer MJT Consulting (Pty) Ltd</p> <p>Physical address: 63 1st Avenue Boston Belville Cape Town 7530 Tel 083 560 3161</p> <p>41.1.6 Agents service:Civil Engineer MJT Consulting (Pty) Ltd</p> <p>Physical address: 63 1st Avenue Boston Belville Cape Town 7530 Tel 083 560 3161</p>			
<p style="text-align: center;"><u>Carried Forward</u></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		R	

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<u>Brought Forward</u>	R	
12.1.5 Geotechnical investigation (3.2)			
Trail holes, soil investigation, etc have been carried out.			
12.1.6 Existing premises occupied (3.4)			
Yes. The adjacent premises will be in use and occupied during the course of this contract. The contractor shall execute the works in such a manner as will least interfere with the general routine of the occupants of the premises and shall minimise any nuisance from dust, noise or other causes.			
12.1.7 Previous work - dimensional accuracy			
N/A			
12.1.8 Previous work - defects. (3.6)			
N/A			
12.1.9 Services - known. (3.7)			
Should the contractor encounter any existing services such as underground cables, pipes or sewer during the execution of the works he shall notify the principal agent immediately and suspend all affected work in the immediate vicinity until instruction to proceed has been given by the principal agent.			
12.1.10 Protection of trees. (3.9)			
N/A			
12.1.11 Inspection of adjoining properties (3.11)			
N/A			
Section No. 1 Bill No. 1 Preliminaries	<u>Carried Forward</u>	R	

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<u>Brought Forward</u>	R
<p>12.1.12 Enclosure of the Works. (6.2) The contractor shall erect, maintain and remove at completion, hoarding as necessary for the enclosure of the works, all as per Architect's specific requirement.</p> <p>12.1.13 Offices (6.4.3) The contractor shall provide a suitable meeting room on site to accommodate at least 12 people as specified by the principal agent. The meeting room shall be suitably insulated and ventilated, provided with electric lighting and fitted with a table, chairs, drawing stool, drawing board and lock-up drawers for drawings.</p> <p>The accommodation shall be serviced by the contractor and kept clean and fit for use at all times.</p> <p>12.1.14 Main notice board. (6.5) Specific requirements</p> <p>A project name notice board shall be provided and installed on wind resistant sturdy posts and frame, properly aligned and to the approval of the engineer/architect. The notice board must be maintained for the duration of the contract period.</p> <p>Notice board in accordance with the architect's specification; also to comply to EPWP requirements.</p> <p>12.1.15 Subcontractors notice board. (6.6) No</p> <p>12.1.16 Water (7.2) Option A (by contractor) Yes</p>		
<p>Section No. 1 Bill No. 1 Preliminaries</p>	<u>Carried Forward</u>	R

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<u>Brought Forward</u>		R
12.1.17 Electricity Option A (by contractor) Yes			
12.1.18 Telecommunications Telephone Yes Facsimile Yes E-mail Yes			
12.1.19 Ablution facilities Option A (by contractor) Yes			
12.1.20 Protection of existing/sectionally occupied works. (11.2) Yes			
12.1.21 Special attendance (9.2) Details of special attendances required shall be as detailed within the items relevant to each particular sub-contract as incorporated hereinafter in these bills of quantities.			
12.1.22 Protection of the Works (11.1) The contractor to keep unauthorised persons off the site at all times.			
12.1.23 Disturbance (11.5) N/A			
12.1.24 Environmental disturbance (11.6) N/A			
Section No. 1 Bill No. 1 Preliminaries	<u>Carried Forward</u>		R

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

		Item	R	
89	<p style="text-align: right;"><u>Brought Forward</u></p> <p>12.2 POST-TENDER INFORMATION</p> <p>Post-tender information required under clauses 12.2.1 to 12.2.3 shall be completed prior to contract signing, in consultation with the contractor.</p>			
<p>Section No. 1 Bill No. 1 Preliminaries</p>	<p style="text-align: right;"><u>Carried Forward</u></p>		R	

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p>90</p>	<p style="text-align: right;"><u>Brought Forward</u></p> <p><u>Contract Participation Goal</u></p> <p>The Tenderers must allow for all costs applicable that they may feel will be associated with the successful integration, development of and completion of CPG targets as per Form K forming part of this Contract. This includes all the costs associated with the provision of SMME Construction Mentor, as outlined in SMME SPECIFICATION, appended to these documents.</p> <p>Not less than 33.00% of the tender value excluding escalation, contingency and VAT must be allocated to SMME subcontracting and LEP Targets as per Form K. in accordance with the procedure and requirement as outlined elsewhere in the SMME Specification, appended to these tender documents.</p> <p>Any additional costs that the Tenderers may deem applicable due to the above SMME subcontracting and LEP Targets, should be allowed for in this item, as no claim for any additional costs attributable to the incorporation and development of SMME subcontracting and LEP Targets on this project will be entertained after the tenders are submitted.</p> <p>Non-compliance of Specifications</p> <p>The Contractor is required to achieve full compliance to the labour and community management protocols within 1 month of the non-compliance/s being highlighted.</p> <p>In the event of the Contractor (inclusive of all sub-contractors) not complying with the socio-economic specifications (provided elsewhere in the procurement document) after the 1 month period stated herein above, or failing to maintain the required labour and/or community management protocol thereafter, then a punitive penalty will be applied as per the penalty clause on Form K.</p> <p>F..... V T</p> <p style="text-align: right;"><u>Carried Forward</u></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>	<p style="text-align: center;">Item</p>	<p style="text-align: center;">R</p>	
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**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<u>Brought Forward</u>		R
<p><u>Socio- Economics Deliverables</u></p> <p>91 It is required that the contractor shall adhere to all Socio-Economics Deliverables as set out in the Specification C3.6 Provision for pricing of all the main contractor's costs as stipulated in the deliverables L1.1, L1.2, L1.3, L1.4, L1.5, L1.6, L1.7, L1.8, L2,L3.1, L3.2, L4, L5,L6, L7,L8, L9 excluding the items covered under Section 6 Socio- Economics Deliverables, is made under this clause and are deemed to be priced hereunder and no additional claims in this regard shall be entertained</p> <p>Non- compliance of Socio-Economics Specifications</p> <p>The Contractor is required to achieve full compliance to the labour and community management protocols within 1 month of the non- compliance/s being highlighted.</p> <p>In the event of the Contractor (Inclusive of all sub-contractors) not complying with the socio-economic specifications (provided elsewhere in the procurement document) after the 1- month period stated herein above, or failing to maintain the required labour and/or community management protocol thereafter, then a punitive penalty will be applied to the Contractor for each working day that the non-compliance is still existence. This punitive penalty shall equate to 20% of the amount prescribed per day for late project completion</p> <p>F..... V T</p>		Item	
<p>Section No. 1 Bill No. 1 Preliminaries</p>	<u>Carried Forward</u>		R

ALTERATIONS TO HTC BUILDING
 ALTERATIONS AND ADDITIONS
 PRINCIPAL CONTRACT

Brought Forward

OCCUPATIONAL SAFETY & HEALTH

92 Contractor to allow for all the requirements in terms of the OHS specifications and obligations for the duration of the contract

F.....
 V T

SUMMARY OF CATEGORIES

93 Category : Fixed R.....

Category : Value R.....

Category : Time R.....

Item

Item

R

Carried to Final Summary

Section No. 1
 Bill No. 1
 Preliminaries

R

ALTERATIONS TO HTC BUILDING
 ALTERATIONS AND ADDITIONS
 PRINCIPAL CONTRACT

Item No		Unit	Quantity	Rate	Amount
	<p><u>SECTION NO 2</u></p> <p><u>BILL NO 1</u></p> <p><u>ALTERATIONS, DEMOLITIONS, ETC.</u></p> <p><u>PREAMBLES</u></p> <p><u>Tenderers are to refer to the Model Preambles for Trades (Latest Edition) and Supplementary Preambles for further description and amplification of work in this section</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Tenderers to refer to Architects drawing number : IMR/HTC/STG-4/001, while pricing these bills of quantities,- If there is any discrepancy or conflict between what is written in the BoQ and what is shown on the drawings, the drawings take precedence.</u></p> <p><u>GENERAL NOTES</u></p> <p><u>For further preambles and full descriptions of items not fully described in this Bill, reference must be made to supplementary preambles and descriptions in the other Bills of this Section. Such supplementary preambles and descriptions shall apply equally</u></p> <p><u>GENERAL</u></p> <p><u>In taking down and removing existing work the utmost care shall be observed to prevent any structural or other damage to remaining portions of the building and the Contractor shall provide all shoring, needling, strutting, etc. to ensure stability</u></p>				
	<u>Carried Forward</u>			R	
	<p>Section No. 2 Bill No. 1 Alterations, Demolitions, Etc</p>				

ALTERATIONS TO HTC BUILDING
 ALTERATIONS AND ADDITIONS
 PRINCIPAL CONTRACT

Brought Forward

Any water supply and other piping that may be encountered and which is found necessary to disconnect or cut shall, after such disconnection or cutting has been authorised by the Representative/Agent, be effectively stopped off

EXISTING BUILDINGS

The existing buildings will be in use and occupied during the progress of the contract and the Contractor will be required to carry out the works in such a manner as will least interfere with the occupants and with the minimum of disturbance

SIZE PERTAINING TO EXISTING WORK

The Contractor is advised to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the correctness of sizes of all new work. All sizes given in relation to existing work are approximate.

MAKING GOOD DAMAGED WORK

The Contractor shall make good in all trades to existing work where damaged or disturbed through the alterations with all necessary new materials to match the existing

FORMING NEW OPENINGS OR ALTERING OPENINGS IN EXISTING WALLS

Descriptions of forming new openings or altering openings in existing walls shall be deemed to include breaking out for and forming new brick, in-situ concrete or prestressed concrete lintels, including all reinforcement, formwork, turning pieces, etc.

BUILDING UP OPENINGS

R

Carried Forward

Section No. 2
 Bill No. 1
 Alterations, Demolitions, Etc

R

ALTERATIONS TO HTC BUILDING
 ALTERATIONS AND ADDITIONS
 PRINCIPAL CONTRACT

Brought Forward

Descriptions of building up existing openings where given in number shall be deemed to include preparing existing surfaces all around, brickwork properly toothed and bonded to existing, wedging up and making good on both sides as described

PAINTWORK

Where plasterwork on walls, ceilings, etc. are required to be patched or made good, prices are to include for the appropriate priming coat and one coat undercoat to receive paint finishing coats which are measured elsewhere

The contractor must protect all work not removed such as walls, floors, doors, windows, fittings, etc. from damage during the progress of the work and provide all necessary materials for doing so.

Tenderers are advised to visit the site before tendering and satisfy themselves as to the nature and extent of the works, means of access to the site and availability of working space. No claims will be entertained due to the tenderer having failed to comply

PROCEDURE OF WORK

The Representative/Agent reserves the right to direct the order in which the contract will be executed, should circumstances necessitate such action.

LOSS BY THEFT, FIRE OR OTHERWISE

The risk of loss, theft, fire, storm, riot or otherwise of the buildings to be demolished and the materials therein shall rest entirely with the contractor immediately upon the handing over of the site.

WATER AND OTHER PIPING

Carried Forward

Section No. 2
 Bill No. 1
 Alterations, Demolitions, Etc

R

R

ALTERATIONS TO HTC BUILDING
 ALTERATIONS AND ADDITIONS
 PRINCIPAL CONTRACT

Brought Forward

Any water supply or other piping that may be met with and found necessary to disconnect or cut are to be effectually stopped off or grubbed up and removed and any new connections that may be necessary and are to be made with proper fittings

ELECTRICAL AND OTHER SERVICES

Special care is to be exercised not to unnecessarily interfere with any electric light, bell, power, telephone or other wires and fittings that may be met with and due notice must be given to the Architect.

The contractor must protect all work not removed such as walls, floors, doors, windows, fittings, etc. from damage during the progress of the work and provide all necessary materials for doing so.

OCCUPATION OF EXISTING BUILDINGS

Tenderers are advised that the existing buildings will be in occupation during the building operations and due allowance must be made for the work being carried out in such a manner as will least interfere with the general routine of the occupants.

NOISE PREVENTION

The contractor shall take special care to minimise noisy operations during business hours. Such measures will include, inter alia, the use of silent compressors and strict control of workmen.

The contractor shall demolish the portions of existing structures or buildings with a minimum amount of damage to adjoining buildings, materials, pavings, etc. Any damage caused is to be made good at his own expense with materials to match the existing.

ALTERATIONS TO OPENINGS

Carried Forward

Section No. 2
 Bill No. 1
 Alterations, Demolitions, Etc

R

R

ALTERATIONS TO HTC BUILDING
 ALTERATIONS AND ADDITIONS
 PRINCIPAL CONTRACT

		<u>Brought Forward</u>		R
<p><u>Where the Contractor is required to form openings, alter openings or brick up openings in existing walls all brickwork shall be made good at jambs including properly bonding to existing. Brickwork in bricking up openings shall be wedged and pinned up to</u></p> <p><u>MAKING GOOD, ETC</u></p> <p><u>Prices are to include for making good in all trades to existing work, where damaged or disturbed through alterations, with all necessary new materials to match existing and leave complete and perfect in every respect.</u></p> <p><u>Removal of existing work</u></p> <p><u>Breaking down and removing brickwork, blockwork, concrete, etc including carting away rubble and making good existing surfaces</u></p>				
1	One brick walls including Foundations	m2	96	
2	Safely remove Existing 1500x1500 windows and store on site to be reinstated later (Reinstatement Measured Elsewhere)	No	8	
3	Strip entire existing roof structure and ceiling construction complete including roof covering, gutters, trusses, ceiling, cornices, insulation and all associated components and remove from site	m2	1,744	
<p><u>Making Good existing surfaces/ fittings and restore to original state</u></p>				
4	Reinstate Existing 1500x1500 windows	No	8	
5	Provide New aluminim Blinds	No	8	
6	Make good existing top of walls after demolition of roof structure and ceiling construction to prepare for new roof and ceiling	m2	1,744	
7	Make good existing Floors damaged by the roof Collapse	m2	95	
		<u>Carried Forward</u>		R
Section No. 2 Bill No. 1 Alterations, Demolitions, Etc				

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<u>Brought Forward</u>				R
	<u>Following works for the reinstatement of the demolished wall</u>				
8	Excavate Soft rock for trenches	m3	27		
9	Risk of Collapse in trenches	m2	78		
10	G5 Filling in Trenches	m3	9		
11	Soil Poisoning	m2	99		
12	Concrete Strip Footing	m2	6		
13	Reinforcement Strip Footing	t	0.95		
14	220 Brickwork wall	m2	90		
15	E.O Face brick	m2	90		
16	Lintels	m	10		
17	Window sills	m	10		
18	DPC waterproofing	m2	7		
19	Isolation Joints	m	30		
20	Plaster internally	m2	90		
21	Paint internally	m2	90		
	<u>Carried Forward to Summary of Section No. 2</u>				R
	Section No. 2				
	Bill No. 1				
	Alterations, Demolitions, Etc				

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

Item No		Quantity	Rate	Amount
	<p><u>SECTION NO 2</u></p> <p><u>BILL NO. 2</u></p> <p><u>ROOF COVERINGS</u></p> <p>NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>NOTE: 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. If prior written approval is not obtained, the product described shall be deemed to have been tendered for.</p> <p><u>PREAMBLES</u></p> <p><u>Supplementary Preambles:</u></p> <p>Notes :The following roof sheeting systems are to be manufactured and/or supplied by Messrs Brownbuilt Metal Sections and installed in strict accordance with the Manufacturer's and/or Supplier's specifications.Fixing of all roof sheeting is to be in accordance with the Manufacturer's approved Instruction Book. The Manufacturer shall comply with ISO9002 Quality Management System.A written and approved five year guarantee of site-workmanship and watertightness shall be issued after final inspection of concealed-fix roofing by the Manufacturer 'Brownbuilt Metal Sections.'</p> <p><u>Tenderers to refer to Architects drawing number : IMR/HTC/STG-4/001, while pricing these bills of quantities,- If there is any discrepancy or conflict between what is written in the BoQ and what is shown on the drawings, the drawings take precedence.</u></p>			
	<u>Carried Forward</u>		R	
	Section No. 2 Bill No. 2 Roof Coverings			

ALTERATIONS TO HTC BUILDING
 ALTERATIONS AND ADDITIONS
 PRINCIPAL CONTRACT

		<u>Brought Forward</u>	R
<u>PRE-FABRICATED TIMBER ROOF TRUSSES</u>			
<u>Light weight Structural steel Roof Structure</u>			
1	Design, supply and install roof truss systems, as designed, complete in accordance with the Standard Building Regulations, with a pitch of various degrees, including ring shank nails, temporary and permanent bracing, purlins, wallplates etc., to suit building including 900mm overhang on all sides measured on flat.	t	31.39
<u>ROOF COVERINGS</u>			
<u>Safintra 0,55mm thick 410mm cover Saflok 410® Rain Cloud COLORPLUS® o.e.a interlocking roof covering, fixed to steel purlins at 2000mm centres and end-span purlins at 1800mm centres (final spacing to be calculated by an engineer) using SL 410® clips secured to purlins with Fixtite® or Safintra approved wafer head self-tapping fasteners with roof insulation, all in accordance with the manufacturer's recommendations.</u>			
<u>• Installation region: coastal belt</u>			
<u>• Atmospheric corrosion category: C5.</u>			
2	Roof covering with pitch not exceeding 25 degrees (measured on flat)	m2	1,744
<u>FACIAS, BARGE BOARDS, ETC:</u>			
<u>Fascia Boards</u>			
3	Everite medium density plain ungrooved Nutec fascia boards (Code: 41-202), size 225 x 12mm, fixed to timber rafters twice screwed with 12 x 40mm countersunk brass screws with PVC H-profile fascia joiner between boards and at board ends.	m	350
<u>RAINWATER ACCESSORIES</u>			
4	Domestic Ogee profile aluminium H3003h 14 seamless gutter, overall size 125 x 85 x 0,6mm thick	m	244
		<u>Carried Forward</u>	R
Section No. 2 Bill No. 2 Roof Coverings			

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

	<u>Brought Forward</u>				R
5	100 x 75 x 0.6mm thick aluminium downpipe fixed to wall with straps using nail plugs, with downpipes riveted and silicone sealed to gutter outlets,	m	230		
6	Extra Over Bend	No	48		
7	Extra Over Shoe	No	48		
	<u>ROOF AND WALL INSULATION</u>				
	<u>Super sisalation 405 multipurpose grade reinforced aluminium foil insulation double sided, light grammage, durable, reflective foil laminate incorporation layers of aluminium foil, high strength kraft paper and reinforcing scrim bonded together with low density polyethylene.</u>				
8	Insulation laid taut over purlins (at approximately 1m centres) and fixed concurrent with roof covering including galvanised steel straining wires (measured on flat)	m2	1,744		
	<u>Carried Forward to Summary of Section No. 2</u>				R
	Section No. 2				
	Bill No. 2				
	Roof Coverings				

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

Item No	Quantity	Rate	Amount
<p><u>SECTION NO 2</u></p> <p><u>BILL NO. 8</u></p> <p><u>CEILING, PARTITIONS AND ACCESS FLOORING</u></p> <p>NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>NOTE: 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 is not obtained, the product described shall be deemed to have been tendered for.</p> <p><u>PREAMBLES</u></p> <p>For preambles refer to "General Specification of Labour and Material and Methods to be used MPW100"</p> <p><u>Tenderers to refer to Architects drawing number : IMR/HTC/STG-4/001, while pricing these bills of quantities, - If there is any discrepancy or conflict between what is written in the BoQ and what is shown on the drawings, the drawings take precedence.</u></p> <p><u>Fixing</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete.</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere.</p> <p style="text-align: right;"><u>Carried Forward</u></p> <p>Section No. 2 Bill No. 3 Ceilings, Partitions and Access Flooring</p>			R

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<u>Brought Forward</u>			R
<u>Ceilings</u>			
Unless otherwise described ceilings shall be deemed to be horizontal			
<u>Steel components</u>			
All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121			
<u>CEILINGS, ETC</u>			
<u>NAILED UP CEILINGS</u>			
<u>BPB Gypsum 6,4mm RhinoCeil Value gypsum flush plastered ceiling with square edged Rhinoboard fixed print side up with 32mm galvanised clout or semi-clout nails at 150mm centers to 38 x 50mm (with 50mm dimension vertical) SA Pine at 300mm centres in one direction. All joints to be covered with Rhinotape fixed over joints (double over butt joints.)</u>			
1	Ceilings including 38 x 50mm SA Pine bandering at maximum 450mm centres, all as per Architects specification	m2	1,884
<u>INSULATION</u>			
2	Lay 135mm Aerolite insulation (Non-combustible and Class 1 fire index rating) on the ceiling ensuring that it fits tightly between the tie beams. Aerolite should be cut 50mm more than distance between the tie beams. Cut Aerolite out around down lights. Cut Aerolite out around trap doors. Fix the cut section to the back of the trap door using a good quality contact adhesive. Wrap Aerolite around cold and hot water pipes ensuring that there is 10mm overlap. Secure the Aerolite using a cable tie at 300mm centres.	m2	1,884
<u>CORNICES</u>			
3	75mm Profiled Nucornice or equal approved secured with Nubond or equal approved adhesive, as per manufacturers specification.	m	1,884
<u>Carried Forward to Summary of Section No. 2</u>			R
Section No. 2			
Bill No. 3			
Ceilings, Partitions and Access Flooring			

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

Bill No		Page No	Amount
	Section No. 2		
	BUILDING WORKS		
	<u>SECTION SUMMARY - BUILDING WORKS</u>		
1	Alterations, Demolitions, Etc	58	
2	Roof Coverings	61	
3	Ceilings, Partitions and Access Flooring	63	
	<u>Carried to Final Summary</u>		R
	Section No. 2		

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

Item No		Quantity	Rate	Amount
	<p><u>SECTION NO 3</u></p> <p><u>BILL NO. 1</u></p> <p><u>PROVISIONAL SUMS</u></p> <p>NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this Bill</p> <p>NOTE: 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 is not obtained, the product described shall be deemed to have been tendered for.</p> <p>Refer to Furniture Schedule attached for further details</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>General</u></p> <p>Work for which budgetary allowances are provided will be measured and valued in accordance with the JBCC Conditions of Contract and deducted in whole or in part if not required without any compensation for loss or profit on the said allowances</p> <p><u>Profit</u></p> <p>Where stated, the contractor may allow for profit if required</p> <p><u>CASH DISCOUNT</u></p> <p>No cash discount. All provisional sums are "NET".</p>			
	<u>Carried Forward</u>		R	
	Section No. 3 Bill No. 1 Provisional Sums			

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
PRINCIPAL CONTRACT**

<p style="text-align: right;"><u>Brought Forward</u></p> <p><u>ATTENDANCE</u></p> <p>Without in any way limiting the meaning and interpretation, "general attendance" on sub-contractors shall include free of charge to the sub-contractor the following services for the purpose of the relative sub-contract works:</p> <ol style="list-style-type: none"> 1) access to the site and to the places where the work is to be carried out, including the use of any temporary personnel hoists erected by the Contractor for his own use; 2) the provision of water and lighting and of single and/or three phase electric power to a position within 50 metres of the place where work is to be carried out, but excluding water, fuel and power for commissioning of the installation for which the Contractor shall be responsible; 3) the provision of an area for office accommodation, temporary workshops and for the storage of plant and materials; 4) the use of erected scaffolding belonging to the Contractor, in common with others having the like right whilst it so remains erected upon the site; 5) the use of mess rooms, latrine, health and welfare facilities, and the like, where provided; 6) the use of the site telephone (if provided) subject to the payment by the sub-contractor for all his outgoing calls; 7) temporary casing and/or other protection of the work; 8) site security measures; 9) hoisting of the sub-contractor's material in loads not exceeding 500 kg; <p style="text-align: right;"><u>Carried Forward</u></p> <p>Section No. 3 Bill No. 1 Provisional Sums</p>		R	
		R	

**ALTERATIONS TO HTC BUILDING
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<p style="text-align: center;"><u>Brought Forward</u></p> <p>10) making good in all trades and final cleaning down on completion.</p>			R
<p>Section No. 3 Bill No. 1 Provisional Sums</p>			R

**ALTERATIONS TO HTC BUILDING
ALTERATIONS AND ADDITIONS
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<u>Brought Forward</u>			R
<u>PROVISIONAL SUMS FOR NOMINATED/SELECTED SUBCONTRACT WORKS</u>			
<u>ELECTRICAL INSTALLATIONS</u>			
1	Provide the sum of R610,435.00 (Six Hundred and Ten Thousand Four Hundred and Thirty Five Rands, for supply and installation of Electrical Installations	Item	610,435.00
2	Profit and attendance	%	
<u>BSB BUILDING STRENGTHENING (INSTALLATION OF STEEL BEAMS)</u>			
3	Provide the sum of R100,000.00 (One Hundred Thousand Rands, for Strengthening Solution at BSB building	Item	100,000.00
4	Profit and attendance	%	
<u>Carried to Final Summary</u>			R
Section No. 3 Bill No. 1 Provisional Sums			

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Section No	<u>FINAL SUMMARY</u>	Page No	Amount
1	PRELIMINARIES	52	-----
2	BUILDING WORKS	64	-----
3	PROVISIONAL SUMS	68	-----
	SUB-TOTAL A		R
	Add: Value Added Tax @ 15%		R
	<u>Estimated Development Costs</u>		R