

Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 1</u></b></p> <p><b><u>BILL NO. 1</u></b></p> <p><b><u>PRELIMINARY AND GENERAL</u></b></p>			
	<p><b><u>BUILDING AGREEMENT AND PRELIMINARIES</u></b></p> <p>The <b>JBCC</b> 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 <b>JBCC</b> Principal Building Agreement <b>contract data</b> form an integral part of this <b>agreement</b></p> <p>The <b>JBCC</b> General Preliminaries (Edition 6.2 - 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 <b>bills of quantities</b>, amended as hereinafter described</p> <p>The <b>contractor</b> 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 <b>agreement</b> such item is marked N/A signifying "not applicable"</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		R	

<p>Where standard clauses or alternatives are not entirely applicable to this <b>agreement</b> 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><b><u>PREAMBLES FOR TRADES</u></b></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 <b>bills of quantities</b> 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 <b>bills of quantities</b> to satisfy the requirements of this project. Such supplementary preambles and/or specifications shall take precedence over the provisions of the Model Preambles</p>			
<p>The <b>contractor's</b> prices for all items throughout these <b>bills of quantities</b> shall take account of and include for all of the obligations, requirements and specifications given in the Model Preambles and in any supplementary preambles and/or specifications</p>			
<p><b><u>STRUCTURE OF THIS PRELIMINARIES BILL</u></b></p>			
<p>Section A : A recital of the headings of the individual clauses of the aforementioned <b>JBCC Principal Building Agreement</b></p>			
<p>Section B : A recital of the headings of the individual clauses of the aforementioned Preliminaries document</p>			
<p><b>Carried to Collection</b></p>			R
<p>Section No. 1 Bill No. 1 Preliminaries</p>			

Section C : Any special clauses to meet the particular circumstances of the project

**PRICING OF PRELIMINARIES**

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)

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries

<p>1</p>	<p><b><u>SECTION A: PRINCIPAL BUILDING AGREEMENT</u></b></p> <p><b><u>Interpretation (A1-A7)</u></b></p> <p>Clause 1.0 - Definitions and interpretation</p> <p><b>Pricing of bills of quantities</b></p> <p>The <b>contractor</b> 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 <b>agreement</b>. Value Added Tax (VAT) is to be separately stated on the summary page of these <b>bills of quantities</b></p> <p>Items left unpriced will be deemed to be covered in prices against other items throughout these <b>bills of quantities</b> and no claim for any extras arising out of the <b>contractor's</b> omission to price any item will be entertained</p> <p>Prices for all <b>construction equipment</b>, temporary works, services and other items shall include for the supply, maintenance, operating cost and subsequent removal and making good as necessary</p> <p><b>Abbreviated descriptions</b></p> <p>The items in these <b>bills of quantities</b> 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 <b>contractor</b> shall, before submission of his tender, call for a written</p> <p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>			<p style="text-align: center;">R</p>
----------	--	--	--	--------------------------------------

	<p>directive from the <b>principal agent</b>, failing which it shall be assumed that the <b>contractor</b> has allowed in his pricing for materials and workmanship in terms of international best practice</p> <p><b>Legal status of contractor</b></p> <p>If the <b>contractor</b> constitutes a joint venture, consortium or other unincorporated grouping of two or more persons then:</p> <ol style="list-style-type: none"> <li>1. These persons are deemed to be jointly and severally liable to the <b>employer</b> for the performance of this agreement</li> <li>2. These persons shall notify the <b>employer</b> of their leader who has authority to bind the <b>contractor</b> and each of these persons</li> <li>3. The <b>contractor</b> shall not alter its composition or legal status without the prior written consent of the <b>employer</b></li> </ol> <p>F:..... V:..... T:.....</p> <p>2 Clause 2.0 - Law, regulations and notices</p> <p>F:..... V:..... T:.....</p> <p>3 Clause 3.0 - Offer and acceptance</p> <p>F:..... V:..... T:.....</p> <p>4 Clause 4.0 - Cession and assignment</p> <p>F:..... V:..... T:.....</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>	<p>Item</p> <p>Item</p> <p>Item</p> <p>Item</p>		<p>R</p>
--	---	---	--	----------

5	<p>Clause 5.0 - <b>Documents</b></p> <p>F:..... V:..... T:.....</p>	Item		
6	<p>Clause 6.0 - <b>Employer's agents</b></p> <p><b>Delegated authority</b></p> <p>The authority of the <b>principal agent</b> to issue <b>contract instructions</b> [17.1] and perform duties for specific aspects of the <b>works</b> is delegated to <b>agents</b> as follows [6.2]. This does not preclude the <b>principal agent</b> from issuing such <b>contract instructions</b>:</p> <p>1. <u>Architect</u></p> <p>1.1 Duties [6.2] :</p> <p>The architect is responsible for the architectural design, functional design and quality inspection of the <b>works</b></p> <p>1.2 <b>Contract instructions</b> [6.2; 17.1] :</p> <p>1.2.1 Rectification of discrepancies, errors in description or quantity or omission of items in the <b>agreement</b> other than in the <b>JBCC</b> Principal Building Agreement</p> <p>1.2.2 Alteration to design, standards or quantity of the <b>works</b> provided that such <b>contract instructions</b> shall not substantially change the scope of the <b>works</b></p> <p>1.2.3 The <b>site</b> [13.0]</p> <p>1.2.4 Compliance with the <b>law</b>, regulations and bylaws [2.1]</p>			
<p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>			R	

<p>1.2.5 Provision and testing of samples of <b>materials and goods</b> and/or of finishes and assemblies of elements of the <b>works</b></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 <b>materials and goods</b></p> <p>1.2.9 Protection of the <b>works</b></p> <p>1.2.10 Making good physical loss and repairing damage to the <b>works</b> [23.2.2]</p> <p>1.2.11 Rectification of <b>defects</b> [21.2]</p> <p>1.2.12 A <b>list for practical completion</b> specifying outstanding or defective work to be rectified to achieve <b>practical completion</b>, a <b>list for completion</b> and a <b>list for final completion</b> specifying outstanding or defective work to be rectified to achieve <b>final completion</b></p> <p>1.2.13 Expenditure of <b>budgetary allowances, prime cost amounts</b> and <b>provisional sums</b></p> <p>1.2.14 Appointment of a <b>subcontractor</b> [14.0; 15.0]</p> <p>1.2.15 Work by <b>direct contractors</b> [16.0]</p> <p>1.2.16 On suspension or termination, protection of the <b>works</b>, removal of <b>construction equipment</b> and surplus <b>materials and goods</b> [29.0]</p>	<p>2. <u>Quantity surveyor</u></p>	<p><b>Carried to Collection</b></p>	<p>R</p>	<p>Section No. 1 Bill No. 1 Preliminaries</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 <b>works</b></p> <p>2.2 <b>Contract instructions</b> [6.2; 17.1] :</p> <p>2.2.1 No <b>contract instructions</b> delegated to the quantity surveyor</p> <p>3. <u>Civil and structural engineer</u></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 <b>works</b></p> <p>3.2 <b>Contract instructions</b> [6.2; 17.1] :</p> <p>3.2.1 Rectification of discrepancies, errors in description or quantity or omission of items in the <b>agreement</b> other than in the <b>JBCC</b> Principal Building Agreement</p> <p>3.2.2 Alteration to design, standards or quantity of the <b>works</b> provided that such <b>contract instructions</b> shall not substantially change the scope of the <b>works</b></p> <p>3.2.3 The <b>site</b> [13.0]</p> <p>3.2.4 Compliance with the <b>law</b>, regulations and bylaws [2.1]</p> <p>3.2.5 Provision and testing of samples of <b>materials and goods</b> and/or of finishes and assemblies of elements of the <b>works</b></p> <p>3.2.6 Opening up of work for inspection, removal or re-execution [23.2.4; 26.4.2]</p>			
<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		<p style="text-align: center;">R</p>	



<p>3.2.7 Removal or re-execution of work</p> <p>3.2.8 Removal or substitution of any <b>materials and goods</b></p> <p>3.2.9 Protection of the <b>works</b></p> <p>3.2.10 Making good physical loss and repairing damage to the <b>works</b> [23.2.2]</p> <p>3.2.11 Rectification of <b>defects</b> [21.2]</p> <p>3.2.12 A <b>list for practical completion</b> specifying outstanding or defective work to be rectified to achieve <b>practical completion</b>, a <b>list for completion</b> and a <b>list for final completion</b> specifying outstanding or defective work to be rectified to achieve <b>final completion</b></p> <p>3.2.13 Expenditure of <b>budgetary allowances, prime cost amounts</b> and <b>provisional sums</b></p> <p>4. <u>Mechanical engineer</u></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 <b>works</b> and, where appointed by the <b>employer</b> 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 <b>Contract instructions</b> [6.2; 17.1] :</p> <p>4.2.1 Rectification of discrepancies, errors in description or quantity or omission of items in the <b>agreement</b> other than in the <b>JBCC</b> Principal Building Agreement</p>			
<p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		R	

<p>4.2.2 Alteration to design, standards or quantity of the <b>works</b> provided that such <b>contract instructions</b> shall not substantially change the scope of the <b>works</b></p> <p>4.2.3 Compliance with the <b>law</b>, regulations and bylaws [2.1]</p> <p>4.2.4 Provision and testing of samples of <b>materials and goods</b> and/or of finishes and assemblies of elements of the <b>works</b></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> <p>4.2.7 Removal or substitution of any <b>materials and goods</b></p> <p>4.2.8 Protection of the <b>works</b></p> <p>4.2.9 Making good physical loss and repairing damage to the <b>works</b> [23.2.2]</p> <p>4.2.10 Rectification of <b>defects</b> [21.2]</p> <p>4.2.11 A <b>list for practical completion</b> specifying outstanding or defective work to be rectified to achieve <b>practical completion</b>, a <b>list for completion</b> and a <b>list for final completion</b> specifying outstanding or defective work to be rectified to achieve <b>final completion</b></p> <p>4.2.12 Expenditure of <b>budgetary allowances, prime cost amounts</b> and <b>provisional sums</b></p>	<p>5. <u>Electrical engineer</u></p>	<p><b>Carried to Collection</b></p>	<p>R</p>	<p>Section No. 1 Bill No. 1 Preliminaries</p>

5.1 Duties [6.2] :				
The electrical engineer is responsible for all aspects of electrical engineering design and quality inspection of the <b>works</b> and, where appointed by the <b>employer</b> 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				
5.2 <b>Contract instructions</b> [6.2; 17.1] :				
5.2.1 Rectification of discrepancies, errors in description or quantity or omission of items in the <b>agreement</b> other than in the <b>JBCC</b> Principal Building Agreement				
5.2.2 Alteration to design, standards or quantity of the <b>works</b> provided that such <b>contract instructions</b> shall not substantially change the scope of the <b>works</b>				
5.2.3 Compliance with the <b>law</b> , regulations and bylaws [2.1]				
5.2.4 Provision and testing of samples of <b>materials and goods</b> and/or of finishes and assemblies of elements of the <b>works</b>				
5.2.5 Opening up of work for inspection, removal or re-execution [23.2.4; 26.4.2]				
5.2.6 Removal or re-execution of work				
5.2.7 Removal or substitution of any <b>materials and goods</b>				
5.2.8 Protection of the <b>works</b>				
5.2.9 Making good physical loss and repairing damage to the <b>works</b> [23.2.2]				
<b>Carried to Collection</b>			R	
Section No. 1 Bill No. 1 Preliminaries				

<p>5.2.10 Rectification of <b>defects</b> [21.2]</p> <p>5.2.11 A <b>list for practical completion</b> specifying outstanding or defective work to be rectified to achieve <b>practical completion</b>, a <b>list for completion</b> and a <b>list for final completion</b> specifying outstanding or defective work to be rectified to achieve <b>final completion</b></p> <p>5.2.12 Expenditure of <b>budgetary allowances, prime cost amounts</b> and <b>provisional sums</b></p> <p>6. <u>Wet services engineer</u></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 <b>works</b></p> <p>6.2 <b>Contract instructions</b> [6.2; 17.1] :</p> <p>6.2.1 Rectification of discrepancies, errors in description or quantity or omission of items in the <b>agreement</b> other than in the <b>JBCC</b> Principal Building Agreement</p> <p>6.2.2 Alteration to design, standards or quantity of the <b>works</b> provided that such <b>contract instructions</b> shall not substantially change the scope of the <b>works</b></p> <p>6.2.3 Compliance with the <b>law</b>, regulations and bylaws [2.1]</p> <p>6.2.4 Provision and testing of samples of <b>materials and goods</b> and/or of finishes and assemblies of elements of the <b>works</b></p> <p>6.2.5 Opening up of work for inspection, removal or re-execution [23.2.4; 26.4.2]</p> <p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>				<p style="text-align: center;">R</p>
---	--	--	--	--------------------------------------

<p>6.2.6 Removal or re-execution of work</p> <p>6.2.7 Removal or substitution of any <b>materials and goods</b></p> <p>6.2.8 Protection of the <b>works</b></p> <p>6.2.9 Making good physical loss and repairing damage to the <b>works</b> [23.2.2]</p> <p>6.2.10 Rectification of <b>defects</b> [21.2]</p> <p>6.2.11 A <b>list for practical completion</b> specifying outstanding or defective work to be rectified to achieve <b>practical completion</b>, a <b>list for completion</b> and a <b>list for final completion</b> specifying outstanding or defective work to be rectified to achieve <b>final completion</b></p> <p>6.2.12 Expenditure of <b>budgetary allowances, prime cost amounts</b> and <b>provisional sums</b></p> <p>7. <u>Fire consultant</u></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 <b>works</b></p> <p>7.2 <b>Contract instructions</b> [6.2; 17.1] :</p> <p>7.2.1 Rectification of discrepancies, errors in description or quantity or omission of items in the <b>agreement</b> other than in the <b>JBCC</b> Principal Building Agreement</p> <p>7.2.2 Alteration to design, standards or quantity of the <b>works</b> provided that such <b>contract instructions</b> shall not substantially change the scope of the <b>works</b></p>			
<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		<p style="text-align: center;">R</p>	

<p>7.2.3 Compliance with the <b>law</b>, regulations and bylaws [2.1]</p> <p>7.2.4 Provision and testing of samples of <b>materials and goods</b> and/or of finishes and assemblies of elements of the <b>works</b></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 <b>materials and goods</b></p> <p>7.2.8 Protection of the <b>works</b></p> <p>7.2.9 Making good physical loss and repairing damage to the <b>works</b> [23.2.2]</p> <p>7.2.10 Rectification of <b>defects</b> [21.2]</p> <p>7.2.11 A <b>list for practical completion</b> specifying outstanding or defective work to be rectified to achieve <b>practical completion</b>, a <b>list for completion</b> and a <b>list for final completion</b> specifying outstanding or defective work to be rectified to achieve <b>final completion</b></p> <p>7.2.12 Expenditure of <b>budgetary allowances, prime cost amounts</b> and <b>provisional sums</b></p>	<p>8. <u>Health and safety consultant</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 <b>works</b>. 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 <b>works</b>. He shall:</p>	<p><b>Carried to Collection</b></p>	<p>R</p>
<p>Section No. 1 Bill No. 1 Preliminaries</p>					

	<p>8.1.1 Act as the <b>employer's agent</b> 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 <b>works</b></p> <p>8.1.3 Agree with the <b>contractor</b> the health and safety plan for the <b>works</b></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 <b>works</b> where the agreed specification or plan is not adhered to</p> <p>F:..... V:..... T:.....</p>			
7	<p>Clause 7.0 - Design responsibility</p> <p>F:..... V:..... T:.....</p>	Item		
	<p><b><u>Insurances and securities (A8-A11)</u></b></p>			
8	<p>Clause 8.0 - <b>Works</b> risk</p> <p>F:..... V:..... T:.....</p>	Item		
9	<p>Clause 9.0 - Indemnities</p> <p>F:..... V:..... T:.....</p>	Item		
10	<p>Clause 10.0 - Insurances</p> <p>F:..... V:..... T:.....</p>	Item		
	<p style="text-align: center;"><b>Carried to Collection</b></p>			
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		R	

<p>11</p>	<p><b>Clause 11.0 - Securities</b></p> <p>Clause 11.5 Omit this clause in its entirety          Clause 11.5.1 Omit this clause in its entirety          Clause 11.5.2 Omit this clause in its entirety          Clause 11.6 Omit this clause in its entirety          Clause 11.10 Omit the words "on receipt of a <b>Guarantee for Payment</b> from the <b>employer</b>"</p> <p><b>Extension of waiver of lien</b></p> <p>The <b>contractor</b> shall ensure that a waiver of lien is included in all subcontracts and that the <b>works</b> executed on the <b>site</b> are kept free of all liens and other encumbrances at all times [11.10]</p> <p>F:..... V:..... T:.....</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1          Bill No. 1          Preliminaries</p>	<p>Item</p>	<p>R</p>	
-----------	---	-------------	----------	--



<p>12</p>	<p><b>Execution (A12 - A17)</b></p> <p>Clause 12.0 - Duties of the <b>parties</b></p> <p><b>Office accommodation</b></p> <p>The <b>contractor</b> shall provide, maintain and remove on <b>practical completion</b> air conditioned office accommodation with suitable tables and chairs for meetings to be held on the <b>site</b>. Such offices shall be kept clean and fit for use at all times [12.2.18]</p> <p><b>Notice board</b></p> <p>The <b>contractor</b> shall erect in a position approved by the <b>principal agent</b>, maintain and remove on <b>practical completion</b> a notice board recommended by the South African Institute of Architects and as approved by the <b>principal agent</b> listing the names and logos of the <b>employer</b>, the <b>contractor</b>, and the professional consultants. No subcontractor or supplier notice boards may be erected unless permission is granted by the <b>principal agent</b> for such notice boards to be erected [12.2.18]</p> <p><b>Statutory and other notices</b></p> <p>The <b>contractor</b> 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 <b>works</b> by the <b>contractor</b>. The <b>contractor</b> shall pay all deposits or fees in this regard</p> <p>It is, however, specifically recorded that the <b>employer</b> 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> <p>F:..... V:..... T:.....</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>	<p>Item</p>	<p>R</p>	
-----------	--	-------------	----------	--

13	<p>Clause 13.0 - Setting out</p> <p>F:..... V:..... T:.....</p>	Item		
14	<p>Clause 14.0 - Nominated <b>subcontractors</b></p> <p>F:..... V:..... T:.....</p>	Item		
15	<p>Clause 15.0 - Selected <b>subcontractors</b></p> <p>F:..... V:..... T:.....</p>	Item		
16	<p>Clause 16.0 - <b>Direct contractors</b></p> <p><b>Attendance on direct contractors</b></p> <p>In respect of <b>direct contractors</b> the <b>contractor</b> shall:</p> <ol style="list-style-type: none"> <li>1. Designate an area for the <b>direct contractor</b> to establish a temporary office and workshop and storage of equipment and materials</li> <li>2. Allow the use of personnel welfare facilities, where provided</li> <li>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</li> <li>4. Permit the <b>direct contractor</b> to use erected scaffolding, hoisting facilities, etc provided by the <b>contractor</b>, in common with others having the like right, while it remains erected on the <b>site</b> [16.1]</li> </ol> <p>F:..... V:..... T:.....</p>	Item	R	<p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>

<p>17</p>	<p>Clause 17.0 - <b>Contract instructions</b></p> <p><b>Site instructions</b></p> <p>Instructions issued on <b>site</b> are to be recorded in a site instruction book which is to be supplied and maintained on <b>site</b> by the <b>contractor</b></p> <p>F:..... V:..... T:.....</p> <p><b><u>Completion (A18 - A24)</u></b></p>	<p>Item</p>		
<p>18</p>	<p>Clause 18.0 - Interim completion</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>19</p>	<p>Clause 19.0 - <b>Practical completion</b></p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>20</p>	<p>Clause 20.0 - Completion in <b>sections</b></p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>21</p>	<p>Clause 21.0 - <b>Defects</b> liability period and <b>final completion</b></p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>22</p>	<p>Clause 22.0 - <b>Latent defects</b> liability period</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>			<p style="text-align: center;">R</p>	

23	<p>Clause 23.0 - Revision of the date for <b>practical completion</b></p> <p><b>Substitution of materials and goods</b></p> <p>The removal or substitution of any <b>materials and goods</b> which do not conform to the specification or the <b>contract drawings</b> shall not constitute grounds for the extension of the <b>construction period</b> nor for the adjustment of the <b>contract value</b> [17.1.8, 23.1 &amp; 2]</p> <p>F:..... V:..... T:.....</p>	Item		
24	<p>Clause 24.0 - <b>Penalty</b> for late or non-completion</p> <p>F:..... V:..... T:.....</p>	Item		
<p><b>Carried to Collection</b></p>			R	
<p>Section No. 1 Bill No. 1 Preliminaries</p>				

<p>25</p>	<p><b>Payment (A25 - A27)</b></p> <p>Clause 25.0 - Payment</p> <p>Clause 25.10 Replace "fourteen (14)" with "thirty (30)"</p> <p><b>Materials and goods prematurely on site</b></p> <p><b>Materials and goods</b> brought onto the site prematurely shall not be authorised for payment [25.3.2]</p> <p><b>Materials and goods stored off site</b></p> <p><b>Materials and goods</b> stored off <b>site</b> shall not be authorised for payment [25.3.2]</p> <p><b>Fluctuations in costs</b></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 <b>contractor</b> [25.3.4]</p> <p><b>Prices submitted</b></p> <p>Where prices are submitted by the <b>contractor</b> or <b>subcontractor</b> during the progress of the <b>works</b> in respect of <b>contract instructions</b> or in regard to a claim under the terms of this <b>agreement</b> and notwithstanding the fact that such prices may be used in an interim <b>payment certificate</b>, there is to be no presumption of acceptance. Should the <b>principal agent</b> wish to accept any such prices prior to the issue of the <b>certificate of final completion</b>, it shall be in writing</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>26</p>	<p>Clause 26.0 - Adjustment of the <b>contract value</b> and <b>final account</b></p> <p><b>Fluctuations in costs</b></p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		<p>R</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 <b>contractor</b> [26.9.5]</p>	<p><b>Tenant installations/users requirements delayed</b></p>	<p>There is a possibility that certain works related to tenant installations/users requirements may have to be delayed and may consequently not be executed prior to <b>practical completion</b></p>	<p>Should the <b>contractor</b> be instructed to do so he shall execute this work under the conditions pertaining to this <b>agreement</b> on the basis that a separate amount for <b>preliminaries</b> appurtenant to this work (if applicable) is agreed to between the <b>contractor</b> and the <b>principal agent</b> 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 <b>practical completion</b> of the <b>works</b></p>	<p>The <b>employer</b> reserves the right to omit such work without compensation to the <b>contractor</b> for loss of profit or any other loss which the <b>contractor</b> may suffer as a result of such omission</p>	<p><b>Cost of claims</b></p>	<p>All costs incurred by the <b>contractor</b> in the preparation of claims shall be borne by the <b>contractor</b>. This provision shall not preclude an adjudicator or an arbitrator appointed in terms of this <b>agreement</b> [30.6 &amp; 7] from making a determination on costs</p>	<p><b>Claims from subcontractors</b></p>	<p>The <b>contractor</b> shall review, assess and adjudicate any claims received by him from any <b>subcontractor</b> and thereafter submit same to the <b>principal agent</b> with a recommendation in order to assist the <b>principal agent</b> in adjudicating the claim [26.6]</p>	<p><b>Carried to Collection</b></p>	<p>R</p>	<p>Section No. 1 Bill No. 1 Preliminaries</p>

27	<p>F:..... V:..... T:.....</p> <p>Clause 27.0 - Recovery of expense and/or loss</p>	Item		
	<p>F:..... V:..... T:.....</p>	Item		
	<p><b><u>Suspension and termination (A28 - A29)</u></b></p>			
28	<p>Clause 28.0 - Suspension by the <b>contractor</b></p>			
	<p>F:..... V:..... T:.....</p>	Item		
29	<p>Clause 29.0 - Termination</p>			
	<p>F:..... V:..... T:.....</p>	Item		
	<p><b><u>Dispute resolution (A30)</u></b></p>			
30	<p>Clause 30.0 - Dispute resolution</p>			
	<p>F:..... V:..... T:.....</p>	Item		
31	<p><b>Agreement</b></p> <p>The required information of the <b>parties</b> and the amount of the <b>contract sum</b> shall be inserted in the <b>agreement</b> for signature of the <b>agreement</b> by the <b>parties</b></p>			
	<p>F:..... V:..... T:.....</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>	Item	R	

<p>32</p>	<p><b>Contract data</b></p> <p><b>Tenderer's selection</b>                  Before submission of his tender the <b>contractor</b> is to complete the tenderer's selection in the <b>contract data</b></p> <p>F:..... V:..... T:.....</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1                  Bill No. 1                  Preliminaries</p>	<p>Item</p>		
-----------	--	-------------	--	--



	<p><b>SECTION B: GENERAL PRELIMINARIES</b></p> <p><b><u>Definitions and interpretation (B1)</u></b></p> <p>33 Clause 1.1 - Definitions F:..... V:..... T:.....</p> <p>34 Clause 1.2 - Interpretation F:..... V:..... T:.....</p> <p><b><u>Documents (B2)</u></b></p> <p>35 Clause 2.1 - Checking of documents F:..... V:..... T:.....</p> <p>36 Clause 2.2 - Provisional <b>bills of quantities</b></p> <p><b>Multiple procurement</b></p> <p>These <b>bills of quantities</b> are in multiple procurement format ie the "wet trades" - earthworks, concrete, formwork and reinforcement, precast concrete, masonry, waterproofing and sub-surface drainage - are provisionally measured and the subsequent trades are <b>budgetary allowances</b> and/or <b>provisional sums</b></p> <p>F:..... V:..... T:.....</p>	<p>Item</p> <p>Item</p> <p>Item</p> <p>Item</p>		<p>R</p>
	<p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>			

<p>37</p>	<p>Clause 2.3 - Availability of <b>construction information</b></p> <p><b>Budgetary allowances and provisional sums</b></p> <p>The <b>budgetary allowances</b> and/or <b>provisional sums</b> allocated for subsequent trades included in this <b>agreement</b> will be separately procured, based on multiple procurement of <b>subcontractors</b> during the <b>construction period</b></p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>38</p>	<p>Clause 2.4 - Ordering of <b>materials and goods</b></p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p><b><u>Previous work and adjoining properties (B3)</u></b></p>				
<p>39</p>	<p>Clause 3.1 - Previous work - dimensional accuracy</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>40</p>	<p>Clause 3.2 - Previous work - <b>defects</b></p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>41</p>	<p>Clause 3.3 - Inspection of adjoining properties</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p><b><u>The site (B4)</u></b></p>				
<p>42</p>	<p>Clause 4.1- Handover of <b>site</b> in stages</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p style="text-align: center;"><b>Carried to Collection</b></p>			<p>R</p>	
<p>Section No. 1 Bill No. 1 Preliminaries</p>				

43	Clause 4.2 - Enclosure of the <b>works</b>  F:..... V:..... T:.....	Item		
44	Clause 4.3 - Geotechnical and other investigations  F:..... V:..... T:.....	Item		
45	Clause 4.4 - Encroachments  F:..... V:..... T:.....	Item		
46	Clause 4.5 - Existing premises occupied  F:..... V:..... T:.....	Item		
47	Clause 4.6 - Services - known  F:..... V:..... T:.....	Item		
<b><u>Management of contract (B5)</u></b>				
48	Clause 5.1 - Management of the <b>works</b>  F:..... V:..... T:.....	Item		
49	Clause 5.2 - Progress meetings  F:..... V:..... T:.....	Item		
50	Clause 5.3 - Technical meetings  F:..... V:..... T:.....	Item		
<b>Carried to Collection</b>			R	
Section No. 1 Bill No. 1 Preliminaries				

<b><u>Samples, shop drawings and manufacturer's instructions (B6)</u></b>					
51	Clause 6.1 - Samples of materials  F:..... V:..... T:.....	Item			
52	Clause 6.2 - Workmanship samples  F:..... V:..... T:.....	Item			
53	Clause 6.3 - Shop drawings  F:..... V:..... T:.....	Item			
54	Clause 6.4 - Compliance with manufacturer's instructions  F:..... V:..... T:.....	Item			
<b><u>Deposits and fees (B7)</u></b>					
55	Clause 7.1 - Deposits and fees  F:..... V:..... T:.....	Item			
<b><u>Temporary services (B8)</u></b>					
56	Clause 8.1 - Water  F:..... V:..... T:.....	Item			
57	Clause 8.2 - Electricity  F:..... V:..... T:.....	Item			
<b>Carried to Collection</b>					
Section No. 1 Bill No. 1 Preliminaries				R	

58	Clause 8.3 - Ablution and welfare facilities  F:..... V:..... T:.....	Item		
59	Clause 8.4 - Communication facilities  F:..... V:..... T:.....	Item		
	<b><u>Prime cost amounts (B9)</u></b>			
60	Clause 9.1 - Responsibility for <b>prime cost amounts</b>  F:..... V:..... T:.....	Item		
	<b><u>Attendance on subcontractors (B10)</u></b>			
61	Clause 10.1 - General attendance  F:..... V:..... T:.....	Item		
62	Clause 10.2 - Special attendance  F:..... V:..... T:.....	Item		
	<b><u>General (B11)</u></b>			
63	Clause 11.1 - Protection of the <b>works</b>  F:..... V:..... T:.....	Item		
64	Clause 11.2 - Protection/isolation of existing <b>works</b> and <b>works</b> occupied in <b>sections</b>  F:..... V:..... T:.....	Item		
	<b>Carried to Collection</b>			
	Section No. 1 Bill No. 1 Preliminaries		R	

65	<p>Clause 11.3 - Security of the <b>works</b></p> <p>F:..... V:..... T:.....</p>	Item		
66	<p>Clause 11.4 - Notice before covering work</p> <p>F:..... V:..... T:.....</p>	Item		
67	<p>Clause 11.5 - 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 <b>construction period</b> or <b>contract value</b> whatsoever</p> <p>F:..... V:..... T:.....</p>	Item		
68	<p>Clause 11.6 - Environmental disturbance</p> <p><b>Controlling all forms of pollution</b></p> <p>The <b>contractor</b> shall be responsible for and take all precautions in controlling by whatever means necessary all forms of pollution emanating from the <b>site</b> during the <b>construction period</b> due inter alia to noise, artificial light, wind-blown sand, dust, deposits of mud, etc.</p> <p>F:..... V:..... T:.....</p>	Item		
<p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>			R	

69	Clause 11.7 - <b>Works</b> cleaning and clearing  F:..... V:..... T:.....	Item		
70	Clause 11.8 - Vermin  F:..... V:..... T:.....	Item		
71	Clause 11.9 - Overhand work  F:..... V:..... T:.....	Item		
72	Clause 11.10 - Tenant installations  F:..... V:..... T:.....	Item		
73	Clause 11.11 - Advertising  F:..... V:..... T:.....	Item		
<p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>			R	

<b>SECTION C: SPECIFIC PRELIMINARIES</b>				
74	<p>Site instructions</p> <p>Instructions issued on site are to be recorded in triplicate in a site instruction book which is to be maintained on site by the contractor</p> <p>F:..... V:..... T:.....</p>	Item		
75	<p>Warranties for materials and workmanship</p> <p>Where warranties for materials and/or workmanship are called for, the <b>contractor</b> shall obtain a written warranty, addressed to the <b>employer</b>, from the entity supplying the materials and/or doing the work and shall deliver same to the <b>principal agent</b> on the <b>final completion</b> of the contract</p> <p>The warranty shall state that workmanship, materials and installation are warranted for a specific period from the date of <b>practical completion</b> and that any <b>defects</b> 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 <b>notice</b> to do so</p> <p>The warranty will not be enforced if the work is damaged by <b>defects</b> in the execution of the <b>works</b>, in which case the responsibility for replacement shall rest entirely with the <b>contractor</b></p> <p>F:..... V:..... T:.....</p>	Item		
<b>Carried to Collection</b>			R	
<p>Section No. 1 Bill No. 1 Preliminaries</p>				



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 <b>contractor</b> unless the <b>principal agent</b> has specifically authorised, prior to execution thereof, that costs for such overtime are to be borne by the <b>employer</b></p> <p>F:..... V:..... T:.....</p>	Item		
77	<p>Co-operation of the <b>contractor</b> for cost management</p> <p>It is specifically agreed that the <b>contractor</b> accepts the obligation of assisting the <b>principal agent</b> in implementing proper cost management. The <b>contractor</b> will be advised by the <b>principal agent</b> of all cost management procedures which will be implemented to ensure that the <b>contract value</b> does not exceed the budget</p> <p>F:..... V:..... T:.....</p>	Item		
78	<p>Overloading</p> <p>The <b>contractor</b> shall take all necessary steps to ensure that no damage occurs due to overloading of any portion of the <b>works</b> or temporary works eg scaffolding, etc. The <b>contractor</b> shall submit details of his proposed loading, storage, plant erection, etc to the <b>principal agent</b> for approval prior to proceeding with such loading, storing or erecting and shall comply with and pay for the <b>principal agent's</b> requirements in connection with the provision of temporary support work, etc. Any damage caused to the <b>works</b> by overloading shall be made good by the <b>contractor</b> at his sole expense</p> <p>F:..... V:..... T:.....</p>	Item		
<b>Carried to Collection</b>			R	
<p>Section No. 1 Bill No. 1 Preliminaries</p>				

79	<p>Propping of floors below</p> <p>The <b>contractor</b> 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 <b>materials and goods</b> and location of plant, scaffolding, etc. The location of these areas and any necessary propping shall be approved by the <b>principal agent</b> and the cost thereof shall be borne by the <b>contractor</b></p> <p>F:..... V:..... T:.....</p>	Item		
80	<p>Testing of flat roof waterproofing for watertightness</p> <p>Flat roof waterproof areas shall be prepared with small sand dykes around them of a size and enclosing an area approved by the <b>principal agent</b>, flooded with water and kept "ponded" for at least forty (40) 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>	Item		
81	<p>Advertising rights</p> <p>The <b>employer</b> 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 <b>contractor</b> shall not prevent such an arrangement and will assist in the facilitation of same. Position and type of advertising structure to be agreed with the <b>principal agent</b> so as not to hinder the <b>contractor</b> in meeting the obligations under this <b>agreement</b></p> <p>F:..... V:..... T:.....</p>	Item		
<p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>			R	

<p>82</p>	<p>Confidentiality</p> <p>The <b>contractor</b> undertakes to maintain in confidence any and all information regarding this project and shall obtain appropriate similar undertakings from all <b>subcontractors</b> and suppliers. Such information shall not be used in any way except in connection with the execution of the <b>works</b></p> <p>No information regarding this project shall be published or disclosed without the prior written consent of the <b>employer</b></p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>83</p>	<p>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 <b>employer</b></p> <p>The <b>contractor</b> together with his <b>subcontractors</b> shall not, without the prior written consent of the <b>employer</b>, 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>Item</p>		
<p>84</p>	<p>Testing of windows for watertightness</p> <p>Each window shall be tested for watertightness with water sprayed on using adequate pressure. If in the opinion of the principal agent, the pressure proves to be inadequate, then the pressure shall be boosted by means of compressed air or other approved means</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>			<p style="text-align: center;">R</p>	

85	<p>Non-Cession of Monies</p> <p>The Contractor shall not cede or assign his right or claims to any monies due to or to become due under this Contract</p> <p>F:..... V:..... T:.....</p>	Item		
86	<p>Proprietary Branded Products</p> <p>The contractor shall take delivery of, handle, store, use, apply and/or fix all proprietary branded products in strict accordance with the manufacturer's instructions after construction with the manufacturer's authorised representative</p> <p>F:..... V:..... T:.....</p>	Item		
87	<p>Drawings on Site</p> <p>The Contractor shall maintain on Site at all times, a complete set of the latest revisions of the working drawings issued by the Architect, the Engineer, and the Electrical Consultant</p> <p>F:..... V:..... T:.....</p>	Item		
88	<p>Labour Record</p> <p>At the end of each week the contractor shall provide the Principal Agent with a written record, in schedule form, reflecting the number and description of tradesmen and labourers employed by him and all subcontractors on the works each day</p> <p>F:..... V:..... T:.....</p>	Item		
<p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>			R	

<p>89</p>	<p>Scaffolding</p> <p>No scaffolding is measured as these Bills of Quantities are based on the sixth edition of the Standard System for Measuring Building Work. However, the Tenderer is advised to study the drawings as scaffolding may be required in certain areas for use by himself and selected/nominated subcontractors and the contractor must establish or otherwise required by him or selected/nominated subcontractor including taking down and re-erecting as may be necessary and no claims whatsoever will be entertained</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>90</p>	<p>Plant Record</p> <p>At the end of each week the contractor shall provide the Principal Agent with a written record, in schedule form, reflecting the number, type and capacity of all plant, excluding hand tools, currently used on the works</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>91</p>	<p>Daywork</p> <p>Where in the opinion of the Principal Agent any extra work cannot properly be measured or valued, the Contractor will be allowed daywork prices therefore calculated upon the costs defined hereunder together with the stated percentages. The total thus arrived at shall be the total amount recoverable by the Contractor for performing such work</p> <p>1. The costs to the Contractor or sub-contractor of materials, being the net cost (at current market prices) actually paid for such materials after the deduction of cash discounts or if materials are supplied from the Contractor's or sub-contractor's stock then the cost of such</p>		<p>R</p>	
<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>				

<p>materials shall be based upon the current market price plus the cost of delivery to Site; to which net cost 7,5% thereof shall be added.</p> <p>2. The cost of labour to the Contractor or sub-contractor, being all items of direct cost of labour actually remunerated to the workmen concerned which shall include the cost of all allowances in terms of the industrial Conciliation Act (where applicable) or any other wage determination applying in the area where the daywork is executed: to which labour cost 7,5% shall be added</p> <p>Hourly base rates for labour shall be the current market rates for labour based upon standard working hours and shall be applied in respect of the time spent by workers directly engaged on the particular day works including any operators mechanical plant and transport and erecting and dismantling other plant. If a claim is made that individual workmen have been paid wages and allowances in excess of the minimum legalised rates, then proof must be furnished that such workmen had been so paid prior to the commencement of the daywork referred to</p> <p>3. The rate for mechanical plant shall be commercial hire rates current at the time of executing the daywork and shall include fuel and insurance costs</p> <p>The above percentages shall cover head office charges; Site staff including Site supervision; third party and Contractors workmen compensation and unemployment insurance fund contributions; use, repair and sharpening of non-mechanical hand tools; use of erected scaffolding, staging, trestles and the like; use of tarpaulins, protective clothing, artificial lighting, safety and welfare facilities, storage and the like as may be available on the Site; and profit</p> <p>Supporting vouchers reflecting the time spent and materials used in each week shall be delivered for</p> <p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>			
			R

<p>92</p>	<p>verification to the Principal Agent not later than twenty calendar days after the end of the week concerned. Should the Contractor fail to submit the vouchers within this time, the Principal Agent shall determine a fair price for the work</p> <p>F:..... V:..... T:.....</p> <p>Unauthorised Persons/Workmen on Premises</p> <p>The Contractor shall at all times strictly exclude all unauthorized persons from the site and shall set up notice boards to that effect</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>93</p>	<p>Guarantees and Maintenance Instructions/Manuals</p> <p>The Contractor shall obtain and hand over to the Architect on Practical Completion, all relevant guarantees, any operating and maintenance manuals, data or instructions required by the Architect or provided by the Manufacturers, Suppliers, or Sub-contractors</p> <p>The Contractor shall ensure that all warranties and guarantees received are fully ceded to the Employer on Final Completion, failing which the release of the Construction Guarantee will be withheld until this is satisfactorily completed</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>			<p style="text-align: center;">R</p>	

<p>94</p>	<p>Removal and Making Good of Temporary Works, etc. on Completion</p> <p>The Contractor shall remove all temporary works, roads, services and the like used for this contract and shall make good to the entire satisfaction of the Architect any damages resulting there from</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>95</p>	<p>Indemnities</p> <p>Indemnities shall be sought by the Architect from all Contractors and Sub-contractors undertaking any design responsibility</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>96</p>	<p>Shop Drawings</p> <p>The term 'Shop Drawings' shall mean drawings, layout drawings, illustrations, schedules, performance charts, brochures, operating manuals, other data which are prepared by the Contractor or Sub-contractor, Manufacturer, Supplier or Distributor and which illustrate some portion of the work</p> <p>The Contractor shall ensure that all shop drawings required for the work in terms of this Contract, all selected/nominated Sub-contracts and/or Architect's instructions, are prepared and submitted timeously in accordance with the following procedure</p> <p>(a) Three prints of shop drawings of all fabricated work, working or setting out drawings, shop details and schedules shall be submitted to the Architect for approval. Such work shall not be carried out until such approval has been given</p> <p>(b) Shop drawings shall be submitted to the</p>			<p style="text-align: center;"><b>Carried to Collection</b></p> <p>R</p>
<p>Section No. 1 Bill No. 1 Preliminaries</p>				



<p>97</p>	<p>Architect for approval at least two weeks prior to the date on which such approval is required in order to comply with the Contract Programme</p> <p>(c) All submissions shall be prepared in accordance with the Contract Drawings and specifications and/or any Architect's instructions and any deviation shall be specifically highlighted in writing, with a detailed explanation of the reason for such deviation, together with any cost and/or time implication</p> <p>Delays in approval of shop drawings due to non-compliance with drawings, specifications and/or Architect's instructions shall not constitute grounds for any claims for delays</p> <p>F:..... V:..... T:.....</p> <p>Location of Temporary Buildings and Temporary Services</p> <p>The Contractor shall provide all necessary temporary works, including temporary roads, tracks, crossings, hardstanding, and services, etc., required for his own Sub-contractors use during the construction and maintenance period</p> <p>There is no guarantee given or implied that site conditions will be such that the Contractor will be able to erect such offices, stores and temporary accommodation within the site boundaries and it shall be the Contractors responsibility to adopt whatever measures he deems necessary in this regard and to obtain all necessary permission and pay all costs in connection therewith</p> <p>F:..... V:..... T:.....</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>	<p>Item</p> <p>Item</p>	<p>R</p>	
-----------	--	-------------------------	----------	--

<p>98</p>	<p>Commodities to be New</p> <p>All commodities, goods, articles or materials throughout the building are to be new except where re-use of existing is specified and are to be handled, stored, used and/or fixed with care to ensure that they are in perfect condition when incorporated into the works and thereafter properly protected so as to ensure that they are likewise in perfect condition when handed over at completion of the works</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>99</p>	<p>Cost of Claims</p> <p>Costs incurred by the Contractor in the preparation of claims accepted by the Principal Agent shall be borne by the Contractor</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>100</p>	<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. The Contractor shall submit details of his proposed loading, storage, plant, erection, etc., to the Architect for their approval prior to proceeding with such loading, storing or erecting and shall comply with and pay for the Engineer'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>	<p>Item</p>		
<p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>			<p style="text-align: center;">R</p>	

<p>101</p>	<p>Environmental Management Plan</p> <p>The contractor shall take all necessary measures to comply with the Environmental Management Plan (EMP) and make adequate provision to accommodate the requirements of the EMP</p> <p>F:..... V:..... T:.....</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1              Bill No. 1              Preliminaries</p>	<p>Item</p>	<p></p>	<p></p>
------------	---	-------------	---------	---------

<p>102</p>	<p>Health and safety</p> <p>Without limiting the generality of the provisions of clause 2.0, the <b>contractor's</b> 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 <b>employer</b> shall prepare a documented health and safety specification for the <b>works</b> and that the <b>employer</b> shall ensure that the <b>contractor</b> has made provision for the cost of health and safety measures during the execution of the <b>works</b>. The <b>contractor</b> 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>The <b>contractor</b> shall</p> <ol style="list-style-type: none"> <li>1. Comply with the health and safety specification for the <b>works</b></li> <li>2. Prepare and agree with the health and safety consultant the health and safety plan for the <b>works</b></li> <li>3. Cooperate with the health and safety consultant in all respects</li> <li>4. Manage the compliance of all subcontractors with the regulations and with the health and safety plan and specification</li> <li>5. Conform to the conditions contained in the <b>employer's</b> health and safety specification</li> </ol> <p>F:..... V:..... T:.....</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>	<p>Item</p>	<p>R</p>	
------------	--	-------------	----------	--

<p>103</p>	<p>Transformation and Empowerment Requirements</p> <p>The contractor shall take all necessary measures to comply with the document titled: Empowerment Breakdown of 15 point, compiled by Joburg Property Company, and make adequate provision to accommodate the requirements relating to job creation, job intensity, training and development, local SMME utilisation, local material utilisation, enterprise development, etc. as detailed in the above document</p> <p>F:..... V:..... T:.....</p> <p><b><u>SUMMARY OF CATEGORIES</u></b></p> <p>Category : Fixed _____</p> <p>Category : Value _____</p> <p>Category : Time _____</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>	<p>Item</p>	<p></p>	<p></p> <p style="text-align: center;">R</p>
------------	---	-------------	---------	--

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

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

Section No. 1			
Bill No. 1			
Preliminaries			
<b><u>COLLECTION</u></b>			
<b>Brought Forward</b>	<b>Page No</b>	R	<b>Amount</b>
Total Brought Forward from Page No.	38		
	39		
	40		
	41		
	42		
	43		
	44		
	45		
<b>Carried to Final Summary</b>		R	
Section No. 1			
Bill No. 1			
Preliminaries			



Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 1</u></b></p> <p><b><u>ALTERATIONS</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Site inspection</u></b></p> <p>The Tenderer is advised to visit the site, inspect the existing premises and acquaint himself thoroughly with the nature of the work specified.</p> <p><b><u>Sizes and dimensions</u></b></p> <p>All sizes and dimensions stated herein are approximate and deemed only sufficient to identify the item of work concerned.</p> <p>No allowance for overbreak has been made to any of the adjoining structures, walls, finishes, etc., where removals or pockets occur (the nett opening size, etc., has been made good in later items of this bill where such making good has not been included with the item) and the Contractor must allow in his prices for making good any overbreak that may occur.</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 2 Bill No. 1 Alterations</p>			<p style="text-align: right;">R</p>

	<p><b><u>Materials</u></b></p> <p>Old materials from alterations, except where described to be re-used or handed over, become the property of the contractor.</p> <p>Old materials from the alterations, except where described to be re-used or handed over, as well as all rubbish, etc., must be regularly carted from the site and not be allowed to accumulate on or around the site.</p> <p>None of the old materials are to be used for new work except where specifically described as being set aside for re-use.</p> <p>Where certain materials or articles from demolitions or alterations are described as to be handed over by the Contractor to the Client, such materials or articles shall be properly stored by the Contractor, until handing over thereof. The Contractor must obtain an official receipt listing the materials or articles and dates of handing over. If the Contractor fails to submit the receipt when requested to do so, it shall be deemed that the materials or articles are still in his possession and he will be held liable to the Client for the full replacement value thereof, which amount will be deducted from any monies due to the Contractor.</p> <p><b><u>General</u></b></p> <p>All new finishes are measured in the relevant trades for new work.</p> <p>Allow for watering the works sufficiently to prevent nuisance from dust.</p> <p>All alteration works described hereunder shall imply the use of an approved screed or plaster repairing compound and preparing existing surfaces to receive new.</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 2 Bill No. 1 Alterations</p>			<p style="text-align: center;">R</p>
--	--	--	--	--------------------------------------

<p>Provide all necessary propping, etc., required to ensure the safety and stability of the structure during the contract period and remove at completion.</p> <p>Provide all necessary additional barricades, screens, overhead protections, etc., required to ensure the safety of persons, property, etc., and remove at completion.</p> <p>All alteration work is within an existing facility. The contractor shall take utmost care to minimise damage to existing completed works in the vicinity of the alteration works.</p>			
<p><b><u>TEMPORARY BARRIERS, SCREENS, ETC.</u></b></p>			
<p><b><u>Temporary barriers, screens, etc., including removal on completion:</u></b></p>			
<p>1 Temporary hoarding 3350mm high on concrete floor, formed of drywall partition system with 6mm thick gypsum wall board fixed to one side including all tracks, vertical studs, corners, abutments, etc.</p>	<p>m</p>	<p>30</p>	
<p>2 Extra over ditto for single leaf door size overall 1100 x 3350mm high, including all necessary posts, framing, lock, etc.</p>	<p>No</p>	<p>1</p>	
<p><b><u>REMOVAL OF EXISTING WORK</u></b></p>			
<p><b><u>Demolish and remove:</u></b></p>			
<p>3 Rectangular shaped carport structure comprising structural steel members and steel roof sheeting. Size overall on plan 10m x 5m x 3m high.</p>	<p>No</p>	<p>6</p>	
<p>4 Square shaped carport structure comprising structural steel members and steel roof sheeting. Size overall on plan 5m x 5m x 3m high.</p>	<p>No</p>	<p>6</p>	
<p style="text-align: center;"><b>Carried to Collection</b></p>			
<p>Section No. 2 Bill No. 1 Alterations</p>			<p style="text-align: center;">R</p>

5	Rectangular shaped carport structure comprising structural steel members and steel roof sheeting. Size overall on plan 7.5m x 5m x 3m high.	No	1		
	<b><u>Break down and remove brickwork, etc.:</u></b>				
6	One brick wall.	m2	46		
	<b><u>Take out and remove doors, windows, etc. including thresholds, sills, etc. (building up openings elsewhere):</u></b>				
7	Single door and steel frame unit size overall 813 x 2032mm high from one brick wall.	No	10		
8	Door lockset including handles, escutcheons, cylinders, etc.	No	122		
	<b><u>Take out and remove glass, mirrors, etc.:</u></b>				
9	Glass from steel windows including cleaning out rebates and preparing for new glass.	m2	10		
10	Glass from aluminium windows including cleaning out rebates and preparing for new glass.	m2	20		
	<b><u>Take down and remove roofs, floors, panelling, ceilings, partitions, etc:</u></b>				
11	Suspended vinyl clad ceilings including suspension grid, hangers, cornices, etc.	m2	252		
12	100 x 125mm Box gutters including hailguards.	m	152		
13	100mm Downpipes.	m	60		
	<b><u>Take up and remove vinyl floor coverings, carpeting, etc:</u></b>				
14	Carpets including preparing screed to receive new floor finish.	m2	60		
	<b>Carried to Collection</b>				
	Section No. 2				
	Bill No. 1				
	Alterations				
				R	

	<b><u>Hack up/off and remove wall and floor tiles including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes:</u></b>				
15	Porcelain floor tiles.	m2	10		
16	Ceramic wall tiles.	m2	5		
	<b><u>Take out and remove piping, sanitary fittings, etc. including disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere):</u></b>				
17	Water closet with all necessary piping, stop cocks, valves, etc.	No	3		
18	Urinal with all necessary piping, stop cocks, valves, etc.	No	4		
19	Sink with all necessary piping, stop cocks, valves, taps, etc.	No	3		
20	Toilet roll holders, soap dispensers, paper towel dispensers, dustbins, etc.	No	4		
	<b><u>MAKE GOOD FINISHES, ETC.</u></b>				
	<b><u>Make good internal granolithic, screed, plaster, etc. to match existing:</u></b>				
21	Making good defects on existing plastered columns, walls, etc. by stripping back plaster, patching holes with new plaster and rubbing down imperfections to a smooth finish.	m2	176		
	<b><u>Clean down existing:</u></b>				
22	Deep clean existing carpets.	m2	1,569		
	<b>Carried to Collection</b>				
	Section No. 2 Bill No. 1 Alterations				R

<p>23</p>	<p><b><u>Facebrick Facades:</u></b></p> <p>Jet clean existing face brickwork and joints with a high pressure washer, cartaway all debris to a dumping site to be located by the Contractor, including making good all loose and missing mortar, all in accordance with the Architect's instructions.</p> <p style="text-align: right;">m2</p>	<p>4,412</p>		
<p><b><u>REPAIR WORK AND SERVICING OF EXISTING DOORS AND WINDOWS</u></b></p>				
<p>24</p>	<p><b><u>Steel Windows:</u></b></p> <p>Repair and service existing steel windows, shopfronts and ironmongery including lubricating all components, tightening all loose screws, replacing missing fixtures, realigning opening sections, replacing damaged putty, etc.</p> <p style="text-align: right;">m2</p>	<p>30</p>		
<p>25</p>	<p><b><u>Timber Doors Hung on Steel Frames:</u></b></p> <p>Repair and service existing timber doors, steel frames and ironmongery including lubricating all components, tightening all loose screws, replacing missing fixtures, straightening out striking plates, etc.</p> <p style="text-align: right;">No</p>	<p>112</p>		
<p><b>Carried to Collection</b></p>				
<p>Section No. 2 Bill No. 1 Alterations</p>				
				R

<p>Section No. 2 Bill No. 1 Alterations <b><u>COLLECTION</u></b></p>				
<p>Total Brought Forward from Page No.</p>	<p><b>Page No</b> 49 50 51 52 53 54</p>		<p><b>Amount</b></p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p>	
<p><b>Carried Forward to Summary of Section No. 2</b> Section No. 2 Bill No. 1 Alterations</p>		<p>R</p>		

Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 2</u></b></p> <p><b><u>WATERPROOFING</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Waterproofing</u></b></p> <p>Waterproofing of roofs, basements, etc. shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs.</p> <hr/> <p><b><u>SLAB WATERPROOFING</u></b></p> <p>The Contractor shall allow in his rates for testing the waterproofing for water tightness by ponding the waterproofed surfaces for a period of at least 48 hours before application of a protective layer.</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 2 Bill No. 2 Waterproofing</p>			<p style="text-align: right;">R</p>



	<p><b><u>4mm Thick "Derbigum SP" fully bonded waterproofing guaranteed to remain watertight for a period of ten years on:</u></b></p> <p>1 Concrete slab, beams and sides of parapets including dressing into outlets, turn-ups, etc. m2</p> <p>2 Flashing strip 300mm girth at turn-ups including sealing top edge into groove with mastic. m</p> <p><b><u>PROTECTIVE PAINT</u></b></p> <p><b><u>Prepare and apply two coats bituminous aluminium paint on:</u></b></p> <p>3 Waterproofing on concrete slab, beams and side of parapets. m2</p> <p><b><u>Prepare existing surfaces and spray apply Aquagard 422, or equal approved, clear penetrating waterproof sealant in strict accordance with the manufacturers instructions on:</u></b></p> <p>4 External facebrick walls and plaster surfaces. m2</p>	2,187		
	<b>Carried to Collection</b>		R	
	Section No. 2 Bill No. 2 Waterproofing			

	<p>Section No. 2</p> <p>Bill No. 2</p> <p>Waterproofing</p> <p><b><u>COLLECTION</u></b></p> <p>Total Brought Forward from Page No.</p>	<p><b>Page No</b></p> <p>56</p> <p>57</p>		<p><b>Amount</b></p> <hr style="border-top: 1px dashed black;"/> <hr style="border-top: 1px dashed black;"/>
	<p style="text-align: center;"><b>Carried Forward to Summary of Section No. 2</b></p> <p>Section No. 2</p> <p>Bill No. 2</p> <p>Waterproofing</p>		<p style="text-align: center;">R</p>	

Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 3</u></b></p> <p><b><u>ROOF COVERINGS, ETC.</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p>			
	<p><b><u>PROFILED SHEETING OF METAL, FIBRE-CEMENT, PLASTICS, ETC.</u></b></p> <p><b><u>Repairs to existing roof:</u></b></p> <p>1 Carefully take out and replace all leaking roof screws, nails, etc. to existing metal sheeting (area of roof sheeting). m2 2,546</p> <p><b><u>Clean down with a galvanised iron cleaner, apply one coat galvanised iron primer, lay 200mm wide "Duram Duramesh", or equal approved, membrane over cracks, joints, corners and flashings, and three coats "Duram Durabi", or equal approved, bituminous waterproofing, in strict accordance with the manufacturers instructions:</u></b></p> <p>2 On galvanised roof sheeting (area of roof sheeting). m2 680</p> <p style="text-align: right;"><b>Carried Forward to Summary of Section No. 2</b></p> <p>Section No. 2 Bill No. 3 Roof Coverings, Etc.</p>			<p style="text-align: right;">R</p>

Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 4</u></b></p> <p><b><u>CARPENTRY AND JOINERY</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p>			
	<p><b><u>FASCIA AND BARGE BOARDS, ETC.</u></b></p> <p><b><u>Tempered fibre cement:</u></b></p>			
1	<p>12 x 150mm Fascia board countersunk screwed to roof timbers (elsewhere) with one brass screw at maximum 750mm centres and joined with and including standard aluminium halfround cover strips at all joints.</p>	m	35	
2	<p>12 x 200mm Barge board countersunk screwed to roof timbers (elsewhere) with one brass screw at maximum 750mm centres and nailed with steel nails into mortar joints at 750mm and joined with and including standard aluminium halfround cover strips at all joints.</p>	m	10	
	<p><b><u>DOORS, WINDOWS, SASHES, ETC.</u></b></p> <p><b><u>Semi-solid flush doors:</u></b></p>			
	<p><b>Carried to Collection</b></p>		R	
	<p>Section No. 2 Bill No. 4 Carpentry and Joinery</p>			

	<b><u>44mm Thick door with hardwood concealed edge strips finished on both sides with commercial veneer and hung on steel frames (frames elsewhere):</u></b>				
3	Door size overall 813 x 2032mm high.	No	10		
4	Double leaf door with rebated meeting stiles size overall 1511 x 2032mm high.	No			
	<b><u>FRAMED FRAMES, ETC.</u></b>				
	<b><u>Wrot meranti:</u></b>				
5	38 x 160mm Rebated frames plugged to suite door opening size 813 x 2032mm high including fixing timber door previously set aside.	No			
	<b><u>SKIRTINGS</u></b>				
6	25 x 75mm High wrot meranti skirting including 19mm quarter round plugged to plastered walls at 500mm centres.	m			
7	25 x 150mm High wrot meranti skirting including 19mm quarter round plugged to plastered walls at 500mm centres.	m	72		
	<b>Carried to Collection</b>				
	Section No. 2 Bill No. 4 Carpentry and Joinery				R

Section No. 2 Bill No. 4 Carpentry and Joinery				
<p><b><u>COLLECTION</u></b></p>				
Total Brought Forward from Page No.	<p><b>Page No</b> 60</p>		<p><b>Amount</b></p>	
	<p>61</p>		<hr style="border-top: 1px dashed black;"/>	
			<hr style="border-top: 1px dashed black;"/>	
<p style="text-align: center;"><b>Carried Forward to Summary of Section No. 2</b></p>			R	
Section No. 2 Bill No. 4 Carpentry and Joinery				

Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 5</u></b></p> <p><b><u>CEILING, PARTITIONS AND ACCESS FLOORING</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p>			
1	<p><b><u>SUSPENDED CEILING</u></b></p> <p><b><u>9,5mm Thick "Gyproc Rhinoboard" gypsum plasterboard ceiling screwed to and including "Donn T37K" screw up ceiling grid with drywall screws spaced at 150mm centres including galvanised main tees at 1200mm centres and cross tees at 600mm centres, all suspended with 25 x 25mm galvanised angles at not exceeding 1200mm centres with 63mm wide strips of mesh scrim nailed over joints and the whole ceiling finished with and including "Gyproc Rhinolite" skim plaster trowelled to a smooth polished surface in strict accordance with the manufacturer's instructions:</u></b></p> <p>Ceiling suspended not exceeding 1m below concrete soffits.</p>	m2		
	<p><b>Carried to Collection</b></p>		R	
	<p>Section No. 2 Bill No. 5 Ceilings, Partitions and Access Flooring</p>			

<p>2</p>	<p><b><u>12.5mm Thick vinyl faced Gypsum ceiling tile with embossed finish size 600 x 600mm laid on and including "OWAconstruct S3a" fire rated white powder coated aluminium exposed demountable tee suspension ceiling system including main and cross tees, holding down clips, necessary hangers, grids, etc., all in strict accordance with the manufacturer's instructions:</u></b></p> <p>Ceiling suspended not exceeding 1m below concrete soffits.</p>	<p>m2</p> <p>252</p>		
	<p><b><u>VERTICAL BULKHEADS</u></b></p> <p><b><u>9,5mm Thick "Gyproc Rhinoboard" plasterboard bulkhead fixed to and including light weight steel support structure with 63mm wide strips of mesh scrim nailed over joints and the whole bulkhead finished with and including "Gyproc Rhinolite" skim plaster trowelled to a smooth polished surface in strict accordance with the manufacturer's instructions:</u></b></p>			
<p>3</p>	<p>300mm High vertical bulkhead riser.</p>	<p>m</p>		
	<p><b><u>CORNICES, ETC.:</u></b></p> <p><b><u>Powdercoated shadowline cornices:</u></b></p>			
<p>4</p>	<p>25mm GMS shadowline cornice secured to plastered wall and ceiling boarding including mitres, etc.</p>	<p>m</p>	<p>246</p>	
<p>Section No. 2 Bill No. 5 Ceilings, Partitions and Access Flooring</p>	<p><b><u>PARTITIONING</u></b></p> <p style="text-align: center;"><b>Carried to Collection</b></p>		<p>R</p>	



	<p><b><u>"Donn" or equal approved partition system with an overall thickness of 90mm comprising recessed head section top track, recessed base section bottom track including z-section supports and vertical studs at approximately 600mm centers including additional studs where necessary at abutments, end, reveals, etc., covered with and including 12,5mm thick wall board on both sides, screwed to studding with dry-wall screws at 200mm centers. Joints are to be scrimmed over with 63mm wide strips of mesh and the whole partition system finished with skimmed plaster trowelled to a smooth surface to the thickness recommended by the manufacturer. Intersections and abutments are measured seperately and descriptions shall be deemed to include any additional studs, corner beads, aluminium skirting, etc.:</u></b></p> <p>5 Partitioning 2600mm high with bottom and top tracks plugged. m</p> <p>6 Partitioning 2600mm high with bottom and top tracks plugged. m</p> <p><b><u>Extra over 3000mm high partition for:</u></b></p> <p>7 T-intersection. No</p> <p>8 Vertical abutment. No</p> <p>9 Corner. No</p> <p><b><u>Insulation:</u></b></p> <p>10 63mm Thick self-supporting non-combustible lightweight "Cavitybatt" insulation (14kg/m3) laid vertically in cavity of partitioning. m2</p>			
	<p><b>Carried to Collection</b></p>		<p>R</p>	
	<p>Section No. 2 Bill No. 5 Ceilings, Partitions and Access Flooring</p>			



Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 6</u></b></p> <p><b><u>FLOOR COVERINGS, WALL LININGS, ETC.</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p>			
1	<p><b><u>POLYPROPYLENE NEEDLE PUNCH CARPET TILES</u></b></p> <p><b><u>500 x 500 x 7mm Thick "Nexus Berber Point 920" heavy commercial resinbacked carpet tiles fixed with an approved adhesive in strict accordance with the manufacturer's instructions on:</u></b></p> <p>Floors.</p> <p><b><u>VINYL FLOOR COVERINGS, WALL LININGS, ETC.</u></b></p> <p>All vinyl sheeting is to be applied onto a Grade 1 substrate (elsewhere), complying with a hydrometer reading showing a moisture content of less than 75% with all sheets to be correctly butt-jointed and welded with a fully flexible coloured welding rod to provide a smooth hygienic sealed finish and rolled with a 50kg articulated floor roller, installed in strict accordance with the manufacturer's instructions.</p> <p>A polish free maintenance procedure is to be adopted for ongoing future maintenance. A detail thereof shall be provided to the Hospital's Management and Maintenance staff.</p> <p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 2 Bill No. 6 Floor Coverings, Walls Linings, Etc.</p>	m2	60	<p style="text-align: right;">R</p>

	<p><b><u>Allow a PC amount of R200.00/m2 (Excl. VAT) for the supply of 2mm thick "Tarkett Standard Plus", or equal approved, homogeneous vinyl sheeting installed with a suitably approved adhesive in strict accordance with the manufacturer's instructions (PC Amount INCLUDES supply and delivery of vinyl sheeting and welding rods):</u></b></p> <p>2 On floors. m2</p> <p>3 On floors in narrow widths. m2</p> <p>4 500mm Girth margins and borders formed of 250mm wide horizontal border and 250mm high turn-ups over coves and up against walls. m</p> <p><b><u>SUNDRIES</u></b></p> <p><b><u>Transition strips, etc.:</u></b></p> <p>5 "Kirk M-Trim ATIN100" aluminium tile-in stair nosing fixed with patent adhesive in strict accordance with the manufacturer's instructions. m 6</p> <p>6 "Kirk M-Trim ACGRE100" aluminium rounded edge carpet transition strip fixed with patent adhesive in strict accordance with manufacturers instructions. m</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 2 Bill No. 6 Floor Coverings, Walls Linings, Etc.</p>			
--	---	--	--	--



Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 7</u></b></p> <p><b><u>IRONMONGERY</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p>			
	<p><b><u>CATCHES, CABIN HOOKS, ETC</u></b></p> <p><b><u>Polished Brass</u></b></p>			
1	200mm Window peg stay including peg pin bracket, peg rest bracket and peg holder bracket.	No	12	
2	250mm Window sliding stay including skiding stay bracket.	No	14	
3	Window handle including nylon bush and handle plate.	No	11	
	<p><b><u>LOCKS</u></b></p>			
4	"QS6055/1/AS/SS" Cylinder latch and dead bolt lock.	No	97	
5	"QS6055/3/AS/SS" Cylinder roller ball lock.	No		
6	"QS4406/QS4409" Thumbturn wc indicator bolt.	No	25	
7	"QSR" Rebate conversion set.	No	3	
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 7 Ironmongery			



Section No. 2  Bill No. 7  Ironmongery  <b><u>COLLECTION</u></b>				
Total Brought Forward from Page No.	<b>Page No</b> 70		<b>Amount</b>	
	71		----- -----	
<p style="text-align: center;"><b>Carried Forward to Summary of Section No. 2</b></p> Section No. 2 Bill No. 7 Ironmongery			R	



Item No		Quantity	Rate	Amount
1	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 8</u></b></p> <p><b><u>METALWORK</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p> <hr/> <p><b><u>PRESSED STEEL DOOR FRAMES</u></b></p> <p><b><u>1,6mm Thick double rebated frames suitable for half brick walls complete with hoop iron anchors welded to frame, one adjustable stainless steel striking plate suitable for cylinder locks, three rubber shock absorbers in rebate and one pair of 100mm standard heavy duty brass butt hinges welded to frame:</u></b></p> <p>Frame for door size 813 x 2032mm high.</p> <p><b><u>SKYLIGHT</u></b></p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 2 Bill No. 8 Metalwork</p>	No	10	<p style="text-align: right;">R</p>

<p>2</p>	<p><u>Purpose made natural anodised aluminium skylight complete with frames, mullions, transoms, aluminium sections, gaskets, spigots, isolators, sealants, structural sealants, etc. fixed to steel structure (elsewhere), double glazed with 6,38mm thick SP Low E toughened safety glass with a polyvinyl butyral (PVB) plastic interlayer bonded between glass and a 12mm dehydrated air gap between glazed panels including metal spacers, primary seals (PIB), secondary seals, etc.:</u></p> <p>Skylight curved on elevation with mullions and fixed panels size overall 1500 x 900mm wide.</p>	<p>No</p>	<p>3</p>	<p>R</p>
<p>Section No. 2 Bill No. 8 Metalwork</p>		<p>Carried to Collection</p>		<p></p>



Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 9</u></b></p> <p><b><u>TILING</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p>			
	<p><b><u>WALL TILING</u></b></p> <p><b><u>Allow a Prime Cost Amount of R170/m2 for ceramic tiles fixed with an approved adhesive to plaster (plaster elsewhere) and flush pointed with tinted jointing compound on:</u></b></p>			
1	Walls.	m2	5	
2	Narrow widths.	m2	1	
	<p><b><u>Allow a Prime Cost Amount of R250/m2 for porcelain wall tiles fixed with an approved adhesive on plaster bedding (bedding elsewhere) and flush pointed with tinted waterproof anti-fungal jointing compound on:</u></b></p>			
3	Walls.	m2		
4	Narrow widths.	m2		
	<p><b><u>FLOOR TILING</u></b></p>			
	<p><b>Carried to Collection</b></p>		R	
	<p>Section No. 2 Bill No. 9 Tiling</p>			



<p>Section No. 2 Bill No. 9 Tiling <b><u>COLLECTION</u></b></p>				
	<b>Page No</b>		<b>Amount</b>	
<p>Total Brought Forward from Page No.</p>	76			
	77			
<p><b>Carried Forward to Summary of Section No. 2</b></p>			R	
<p>Section No. 2 Bill No. 9 Tiling</p>				

Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 10</u></b></p> <p><b><u>PLUMBING AND DRAINAGE</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p>			
	<p><b><u>RAINWATER DISPOSAL</u></b></p> <p><b><u>0,6mm Thick seamless aluminium eaves gutters, downpipes and accessories with chromadek finish:</u></b></p>			
1	125 x 100mm Rectangular eaves gutter with and including 125mm wide hot dipped galvanised mild steel hailguard formed of "Mentex Ref. 118" or equal approved once bent and tack welded to top of gutter.	m	193	
2	Extra for stop end.	No	12	
3	Extra for outlet with nozzle for and jointed to 100 x 75mm rectangular downpipe.	No	12	
4	100 x 75mm Rainwater downpipe fixed to brick wall.	m	70	
5	Extra for shoe.	No	12	
	<p><b><u>SANITARY FITTINGS</u></b></p>			
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 10 Plumbing and Drainage			

	<b><u>White vitreous china:</u></b>				
6	"Vaal Daisy Elite (Ref. 772403WH)" semi-close coupled wc suite comprising 90° outlet pan and matching 9 litre cistern including heavy duty white double flap seat, flushpipe, fixing in position and connecting complete in strict accordance with the manufacturer's instructions.	No	3		
7	"Vaal Lavatera (Ref. 705427WH)" wall mounted back inlet bowl urinal with and including "Cobra FJ8.102) flush valve, 38mm chromium plated domical grating and chromium plated back inlet spreader (Code : 8541Z000), fixed on and including two hanger brackets (Code : 8127Z000) and connected complete in strict accordance with the manufacturer's instructions.	No			
8	"Vaal Hibiscus (Ref. 702303AV)" one tap hole wash hand basin complete with chromium plated waste union, chain and stay, vulcanite plugs and fixing in position on and including two semi-concealed brackets including sealing with an approved waterproof sealer and connecting complete in strict accordance with the manufacturer's instructions (taps elsewhere).	No			
9	"Cobra Snug", or equal approved, wall mounted top inlet urinal including chromium plated domical grating and chromium plated top inlet spreader, fixed on and including two hanger brackets and connected complete.	No	4		
	<b><u>TRAPS, ETC.</u></b>				
10	"Cobra (Ref. 340)" 40mm chromium plated brass bottle trap.	No	4		
11	38mm Combination sink rubber P or S trap.	No	3		
	<b><u>TAPS, VALVES, ETC.</u></b>				
	<b>Carried to Collection</b>				R
	Section No. 2 Bill No. 10 Plumbing and Drainage				









Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 11</u></b></p> <p><b><u>GLAZING</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p>			
1	<p><b><u>GLAZING TO STEEL WITH PUTTY</u></b></p> <p><b><u>6mm Clear safety glass:</u></b></p> <p>Panes exceeding 0,5m2 and not exceeding 2m2.</p>	m2	31	
2	<p><b><u>TOPS, SHELVES, DOORS, MIRRORS, ETC.</u></b></p> <p><b><u>6mm Thick silvered float glass copper backed mirrors with 10mm bevelled and polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in porcelain tiled wall:</u></b></p> <p>Mirror size 600 x 1000mm high.</p>	No		
	<p style="text-align: center;"><b>Carried Forward to Summary of Section No. 2</b></p> <p>Section No. 2 Bill No. 11 Glazing</p>		R	

Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 12</u></b></p> <p><b><u>PAINTWORK</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p> <hr/> <p><b><u>PAINTWORK TO NEW WORK</u></b></p> <p><b><u>PLASTER</u></b></p> <p><b><u>Prepare and apply one coat "Plascon" plaster primer and two coats "Plascon Double Velvet" paint on:</u></b></p> <p>1 Internal plastered walls, columns, recessed bands, etc. m2</p> <p><b><u>PLASTERBOARD</u></b></p> <p><b><u>Prepare and apply one coat "Plascon" primer and two coats "Plascon Professional Super Matt" paint on:</u></b></p> <p>2 Ceilings and cornices. m2</p> <p>3 Bulkheads. m2</p> <p>4 Partitions. m2</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 2 Bill No. 12 Paintwork</p>			<p style="text-align: right;">R</p>



	<b><u>Clean down, prepare and apply one coat "Plascon" plaster primer and two coats "Plascon Double Velvet" paint on:</u></b>				
11	Internal plastered walls, columns, recessed bands, etc.	m2	168		
	<b><u>Clean down, prepare and apply one coat "Plascon" primer and two coats "Plascon Professional Super Matt" paint on:</u></b>				
12	Internal plastered slab soffits including beams.	m2			
	<b><u>PLASTERBOARD</u></b>				
	<b><u>Clean down, prepare and apply one coat "Plascon" primer and two coats "Plascon Professional Super Matt" paint on:</u></b>				
13	Ceilings and cornices.	m2	20		
14	Partitions.	m2	30		
	<b><u>METAL</u></b>				
	<b><u>Clean down, prepare and apply one coat "Plascon Zinc Phosphate" primer and two coats "Plascon Velvagio" paint on:</u></b>				
15	Frames and linings.	m2	168		
16	On hand rails and balustrades (measured flat both sides).	m2	60		
17	Gates, grilles, etc. (both sides measured).	m2			
	<b><u>WOOD</u></b>				
	<b><u>Clean down, prepare and apply one coat "Plascon Woodcare Pre-treatment", one coat "Plascon Wood Primer" and two coats "Plascon Velvagio" paint on:</u></b>				
18	General surfaces of doors.	m2	405		
	<b>Carried to Collection</b>				
	Section No. 2				
	Bill No. 12				
	Paintwork				
				R	

19	<p><b><u>Sand down/strip, prepare and apply three coats "Woodoc 25 Polyurethane Floor Sealer" sealant, in strict accordance with manufacturer's instructions:</u></b></p> <p>On wooden floors.</p> <p style="text-align: right;">m2</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 2 Bill No. 12 Paintwork</p>			<p style="text-align: center;">R</p>
----	--	--	--	--------------------------------------





<b>Bill No</b>	<b>SECTION SUMMARY - Builders Work</b>	<b>Page No</b>		<b>Amount</b>
1	Alterations	55		
2	Waterproofing	58		
3	Roof Coverings, Etc.	59		
4	Carpentry and Joinery	62		
5	Ceilings, Partitions and Access Flooring	66		
6	Floor Coverings, Walls Linings, Etc.	69		
7	Ironmongery	72		
8	Metalwork	75		
9	Tiling	78		
10	Plumbing and Drainage	83		
11	Glazing	84		
12	Paintwork	89		
	<b>Carried to Final Summary</b>			
	Section No. 2		R	

Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 3</u></b></p> <p><b><u>BILL NO. 1</u></b></p> <p><b><u>SUNDRY EXTERNAL WORKS</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p> <p><b><u>FOLLOWING IN NEW COVERED WAITING AREAS</u></b></p> <p><b><u>Welded beams and columns in single lengths with flat section gusset, bearer and connection plates:</u></b></p> <p>1 38 x 38 x 3mm Square hollow section beams including gusset plates, connectors, etc. t 1.76</p> <p>2 38 x 38 x 3mm Square hollow section columns including gusset plates, connectors, etc. t 0.40</p> <p><b><u>Purlins and girts bolted to steel:</u></b></p> <p>3 125 x 50 x 20 x 2.5mm Thick cold formed lipped channel section purlin, cleats, etc. t 0.44</p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 3 Bill No. 1 Sundry External Works</p>			
			R	

	<b><u>0,5mm Thick "Safintra Saflok 700" or equal approved light industrial galvanised steel roof sheeting with "Colorplus" finish on one side in single lengths fixed to steel purlins including heavy industrial "Colorplus" finished accessories all fixed in strict accordance with the manufacturer's instructions:</u></b>				
4	Sheeting laid to roof with pitch not exceeding 50 degrees in single lengths (measured nett).	m2	488		
	<b><u>Prepare and apply one coat "Plascon Zinc Phosphate", or equal approved, primer and two coats "Plascon Velvagio", or equal approved, paint on:</u></b>				
5	Structural steel members.	t	2.60		
	<b><u>FOLLOWING IN WORK TO EXISTING CARPORTS</u></b>				
	<b><u>0,6mm Thick seamless aluminium eaves gutters, downpipes and accessories with chromadek finish:</u></b>				
6	100 x 750mm Rectangular eaves gutter.	m	10		
7	Extra for stop end.	No	2		
8	Extra for outlet with nozzle for and jointed to 75 x 75mm rectangular downpipe.	No	2		
9	100 x 75mm Rainwater downpipe fixed to steel post.	m	6		
10	Extra for shoe.	No	2		
	<b>Carried to Collection</b>				R
	Section No. 3 Bill No. 1 Sundry External Works				

Section No. 3  Bill No. 1  Sundry External Works				
<b><u>COLLECTION</u></b>				
Total Brought Forward from Page No.	<b>Page No</b> 91		<b>Amount</b>	
	92		-----	
			-----	
<p style="text-align: right;"><b>Carried Forward to Summary of Section No. 3</b></p>			R	
Section No. 3 Bill No. 1 Sundry External Works				

Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 3</u></b></p> <p><b><u>BILL NO. 2</u></b></p> <p><b><u>STORMWATER DRAINAGE, SOIL DRAINAGE &amp; WATER RETICULATION</u></b></p> <p><b><u>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2017 Edition)</u></b></p> <p><b>TENDERERS ARE TO NOTE THAT ALL WORK IS TO BE EXECUTED IN EXISTING BUILDINGS IN A COMBINATION OF NEW WORK, WORK IN PATCHES AND WORK IN SMALL QUANTITIES.</b></p>			
	<p><b><u>STORMWATER RETICULATION</u></b></p> <p><b><u>Cleaning existing grid inlets, kerb inlets, pipes, etc.:</u></b></p> <p>1 Clean existing kerb inlets, manholes. etc. (various sizes) of all rubbish, debris, etc., including cleaning of the inlet &amp; outlet pipes for 20 metres in both directions, including removal of existing lids, relaying existing lids as per Engineer's instructions, making good &amp; carting away all rubbish, debris, etc. to a dumping site to be located by the contractor. No</p> <p><b><u>Manhole covers, gratings, frames, etc.:</u></b></p> <p>2 600 x 600mm Heavy duty polymer concrete cover slab including frame as supplied by "civil cultured polymer products cc", or equal approved. No</p> <p><b><u>SEWER RETICULATION</u></b></p> <p style="text-align: center;"><b>Carried to Collection</b></p> <p>Section No. 3 Bill No. 2 Stormwater Drainage, Soil Drainage and Water Retic</p>	<p>3</p> <p>3</p>	<p>R</p>	

<p>3</p>	<p><b><u>Cleaning existing manholes, pipes, etc.:</u></b></p> <p>Allow for cleaning existing manholes. etc. (various sizes) of all rubbish, debris, etc., including cleaning of the inlet &amp; outlet pipes for 20 metres in both directions, including removal of existing lids, relaying existing lids as per Engineer's instructions, making good &amp; carting away all rubbish, debris, etc. to a dumping site to be located by the contractor.</p> <p style="text-align: right;">No</p>	<p style="text-align: center;">2</p>		
<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 3                  Bill No. 2                  Stormwater Drainage, Soil Drainage and Water Retic</p>			<p style="text-align: center;">R</p>	





<b>Bill No</b>	<b><u>SECTION SUMMARY - External Works</u></b>	<b>Page No</b>		<b>Amount</b>
1	Sundry External Works	93		
2	Stormwater Drainage, Soil Drainage and Water Reticulation	96		
	<b>Carried to Final Summary</b>		R	
	Section No. 3			

Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 4</u></b></p> <p><b><u>BILL NO. 1</u></b></p> <p><b><u>PROVISIONAL SUMS</u></b></p> <p>The following sums and amounts are NETT.</p> <p>Under no circumstances may any Provisional Sum or P.C Item be altered.</p> <p>Unless a specific percentage mark up for attendance is indicated in the rate column, the amounts priced by the contractor for attendance against each Provisional Sum shall be deemed to be Lump Sum and shall not be adjusted unless the scope of the sub-contract varies significantly.</p> <p>Provisional Sums contained herein may be omitted or reduced at the employer's sole discretion and the contractor shall not be entitled to claim for any loss by way of reductions or omissions of any discount, or percentage relating to the Provisional Sums pr P.C Amounts or any loss of profit related thereto.</p>			
	<p><b><u>ALLOW THE FOLLOWING PROVISIONAL SUMS</u></b></p> <p><b><u>ELECTRICAL INSTALLATION</u></b></p> <p>1 Provide the amount of R450,000.00 (Four Hundred and Fifty Thousand Rand) for electrical installation executed complete.</p> <p>2 Profit on above item.</p> <p>3 Attendance on ditto.</p> <p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 4 Bill No. 1 Provisional Sums</p>	<p>Item</p>	<p>%</p> <p>%</p> <p>R</p>	<p>450,000.00</p>

<b><u>HVAC INSTALLATION</u></b>				
4	Provide the amount of R100,000.00 (One Hundred Thousand Rand) for HVAC installation executed complete.	Item		100,000.00
5	Profit on above item.		%	
6	Attendance on ditto.		%	
<b><u>FIRE PROTECTION</u></b>				
7	Provide the amount of R50,000.00 (Fifty Thousand Rand) for fire protection executed complete.	Item		50,000.00
8	Profit on above item.		%	
9	Attendance on ditto.		%	
<b><u>INVESTIGATING WATER LEAKS</u></b>				
10	Provide the amount of R300,000.00 (Three Hundred Thousand Rand) for the investigation and repair of water leaks executed complete.	Item		300,000.00
11	Profit on above item.		%	
12	Attendance on ditto.		%	
<b><u>KITCHEN UNITS</u></b>				
13	Provide the amount of R10,000.00 (Ten Thousand Rand) for kitchen units installed complete.	Item		10,000.00
14	Profit on above item.		%	
15	Attendance on ditto.		%	
<b><u>SIGNAGE</u></b>				
16	Provide the amount of R20,000.00 (Twenty Thousand Rand) for signage installed complete.	Item		20,000.00
<b>Carried to Collection</b>				
			R	
Section No. 4				
Bill No. 1				
Provisional Sums				



<p>28</p>	<p>Allow the amount of R200,000.00 (Two Hundred Thousand Rand) for sundry builders work. This work shall be measured on completion and priced at scheduled rates.</p>	<p>Item</p>		<p>200,000.00</p>	
<p style="text-align: center;"><b>Carried to Collection</b></p>			<p>R</p>		
<p>Section No. 4                  Bill No. 1                  Provisional Sums</p>					

<p>Section No. 4 Bill No. 1 Provisional Sums</p>				
<p><b><u>COLLECTION</u></b></p>				
<p>Total Brought Forward from Page No.</p>	<p><b>Page No</b></p>		<p><b>Amount</b></p>	
	<p>98</p>		<p>-----</p>	
	<p>99</p>		<p>-----</p>	
	<p>100</p>		<p>-----</p>	
	<p>101</p>		<p>-----</p>	
<p>Section No. 4 Bill No. 1 Provisional Sums</p>	<p><b>Carried to Final Summary</b></p>	<p>R</p>		

Section No	<b><u>FINAL SUMMARY</u></b>	Page No		Amount
1	Preliminaries & General	48		
2	Builders Work	90		
3	External Works	97		
4	Provisional Sums	102		
	Sub-Total		R	
	Value Added Tax (15%)		R	
	Total		R	
	<b>Carried to Form of Tender</b>		R	