

Item No		Amount
	<p><b><u>SECTION NO. 1</u></b></p> <p><b><u>BILL NO. 1</u></b></p> <p><b><u>PRELIMINARIES</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 (May 2018) published by the Joint Building Contracts Committee for use with the <b>JBCC</b> 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 above mentioned documents for the full intent and meaning of each clause. In addition the contractor is deemed to have referred to the amendments to the general conditions of contract as well as the specific conditions of contract</p> <p>The clauses in the above mentioned 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>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 above mentioned 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 General Preambles</p> <p style="text-align: right;"><b>Carried to Collection</b>      R</p> <p>Section No. 1 Bill No. 1 Preliminaries (Section A)</p>	

Item No		Amount
	<p>The <b>contractor's</b> prices for all items throughout these <b>bills of quantities</b> shall take account of and include where applicable for all of the obligations, requirements and specifications given in the General Preambles and in any supplementary preambles and/or specifications</p> <p><b><u>STRUCTURE OF THIS PRELIMINARIES BILL</u></b></p> <p>Section A : A recital of the headings of the individual clauses in the aforementioned <b>JBCC</b> Principal Building Agreement</p> <p>Section B : A recital of the headings of the individual clauses in the aforementioned <b>JBCC</b> General Preliminaries (refer to JBCC &amp; Tender Document)</p> <p>Section C : A recital of the headings of the individual special clauses to meet the particular circumstances of the project (refer to Tender Document)</p> <p>Section D : A recital of the headings of the individual special clauses to meet the particular circumstances of the project for OHS (refer to OHS Specification Document)</p> <p><b><u>PRICING OF PRELIMINARIES</u></b></p> <p>Option A in the <b>contract data</b> applies for the adjustment of <b>preliminaries</b>, the amounts entered against the relevant items in these <b>preliminaries</b> are to be divided into one or more of the three categories provided namely fixed (F), value related (V) and time related (T)</p>	
1	<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 style="text-align: right;"><b>Carried to Collection</b> R</p> <p>Section No. 1 Bill No. 1 Preliminaries (Section A)</p>	

Item No		Amount
	<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 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 <b>agreement</b></li> <li>2. These persons shall notify the <b>employer</b> of their leader who has assigned 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 style="text-align: right;"><b>Carried to Collection</b> R</p> <p>Section No. 1 Bill No. 1 Preliminaries (Section A)</p>	

Item No		Amount
2	<p>Clause 2.0 - <b>Law</b>, regulations and <b>notices</b></p> <p>F:..... V:..... T:.....</p>	
3	<p>Clause 3.0 - Offer and acceptance</p> <p>F:..... V:..... T:.....</p>	
4	<p>Clause 4.0 - Cession and assignment</p> <p>F:..... V:..... T:.....</p>	
5	<p>Clause 5.0 - Documents</p> <p><b>Value Added Tax</b></p> <p>Provision is made in the summary page of these <b>bills of quantities</b> for the inclusion of Value Added Tax (VAT)</p> <p><b>Priced document as specification</b></p> <p>Clause 5.4 is deemed to be deleted</p> <p>The <b>principal agent</b> shall decide which portion of the <b>priced document</b> may be used as a specification of <b>materials and goods</b> or methods, if any</p> <p><b>Electronic issue of drawings</b></p> <p>All drawings for this project will be issued electronically and the <b>contractor</b> shall be deemed to have received such drawings on the date that such drawings have been dispatched electronically [5.6]</p> <p>F:..... V:..... T:.....</p>	
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 may be</b> delegated to <b>agents</b> and will be defined by the <b>principal agent</b> at site handover</p> <p>F:..... V:..... T:.....</p>	
<b>Carried to Collection</b>		R
<p>Section No. 1  Bill No. 1  Preliminaries (Section A)</p>		



Item No		Amount
	<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>	
13	<p>Clause 13.0 - Setting out</p> <p>F:..... V:..... T:.....</p>	
14	<p>Clause 14.0 - Nominated <b>subcontractors</b></p> <p>F:..... V:..... T:.....</p>	
15	<p>Clause 15.0 - Selected <b>subcontractors</b></p> <p>F:..... V:..... T:.....</p>	
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>	
	<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries (Section A)</p>	<p style="text-align: right;">R</p>

Item No		Amount
17	<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 (Numbered triplicate copy book) which is to be supplied and maintained on <b>site</b> by the <b>contractor</b>  The contractors shall prepare, maintain and update weekly, an electronic summary of all site instruction issued for approval by the QS &amp; PA</p> <p>F:..... V:..... T:.....</p> <p><b><u>Completion (A18 - A24)</u></b></p>	
18	Clause 18.0 - Interim completion	
19	<p>Clause 19.0 - <b>Practical completion</b></p> <p>F:..... V:..... T:.....</p>	
20	<p>Clause 20.0 - Completion in <b>sections</b></p> <p>F:..... V:..... T:.....</p>	
21	<p>Clause 21.0 - <b>Defects</b> liability period and <b>final completion</b></p> <p>F:..... V:..... T:.....</p>	
22	<p>Clause 22.0 - <b>Latent defects</b> liability period</p> <p>F:..... V:..... T:.....</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>	
	<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1  Bill No. 1  Preliminaries (Section A)</p>	<p style="text-align: right;">R</p>

Item No		Amount
24	Clause 24.0 - <b>Penalty</b> for late or non-completion F:..... V:..... T:..... <b>Payment (A25 - A27)</b>	
25	Clause 25.0 - Payment <b>Prices submitted</b> 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 F:..... V:..... T:.....	
26	Clause 26.0 - Adjustment of the <b>contract value</b> and <b>final account</b> <b>Fluctuations in costs</b> 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] <b>Cost of claims</b> 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 & 7] from making a determination on costs <b>Claims from subcontractors</b> 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] F:..... V:..... T:.....	
27	Clause 27.0 - Recovery of expense and/or loss F:..... V:..... T:.....	
	Section No. 1 Bill No. 1 Preliminaries (Section A)	Carried to Collection R

Item No		Amount
	<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>	
29	<p>Clause 29.0 - Termination</p> <p>F:..... V:..... T:.....</p>	
	<p><b><u>Dispute resolution (A30)</u></b></p>	
30	<p>Clause 30.0 - Dispute resolution</p> <p>F:..... V:..... T:.....</p>	
	<p><b><u>New Clauses</u></b></p>	
31	<p>Clause 31.0 - Small Contractor and Targeted Enterprises</p> <p>F:..... V:..... T:.....</p>	
32	<p>Clause 32.0 - Progress reports and programme updates</p> <p>F:..... V:..... T:.....</p>	
33	<p><b><u>Agreement</u></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>	
34	<p><b><u>Contract data</u></b></p> <p>Before submission of his tender the <b>contractor</b> is to complete the tenderers selections in the <b>contract data</b> (Part C1.2).</p> <p><b>Contractor</b> must refer to the <b>contract data</b> for changes made to the <b>JBCC</b>.</p> <p>F:..... V:..... T:.....</p> <p style="text-align: right;"><b>Carried to Collection</b></p>	<p style="text-align: right;">R</p>
	<p>Section No. 1 Bill No. 1 Preliminaries (Section A)</p>	

Section No. 1

Bill No. 1

Preliminaries (Section A)

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

6

7

8

9

10

11

12

13

14

**Carried Forward to Summary of Section No. 1**

R

Section No. 1

Bill No. 1

Preliminaries (Section A)

Item No		Amount
	<p><b><u>SECTION NO. 1</u></b></p> <p><b><u>BILL NO. 2</u></b></p> <p><b><u>SECTION B - JBCC PRELIMINARIES</u></b></p> <p><b><u>Definitions and interpretation (B1)</u></b></p> <p>1 Clause 1.1 - Definitions F:..... V:..... T:.....</p> <p>2 Clause 1.2 - Interpretation F:..... V:..... T:.....</p> <p><b><u>Documents (B2)</u></b></p> <p>3 Clause 2.1 - Checking of documents F:..... V:..... T:.....</p> <p>4 Clause 2.2 - Provisional <b>bills of quantities</b> These bills of quantities are provisionally measured. F:..... V:..... T:.....</p> <p>5 Clause 2.3 - Availability of <b>construction information</b></p> <p>6 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> F:..... V:..... T:.....</p> <p>7 Clause 2.4 - Ordering of <b>materials and goods</b> F:..... V:..... T:.....</p> <p><b><u>Previous work and adjoining properties (B3)</u></b></p> <p>8 Clause 3.1 - Previous work - dimensional accuracy F:..... V:..... T:.....</p>	
	<b>Carried to Collection</b>	R
	<p>Section No. 1 Bill No. 2 JBCC Preliminaries (Section B)</p>	

Item No		Amount
9	Clause 3.2 - Previous work - <b>defects</b> F:..... V:..... T:.....	
10	Clause 3.3 - Inspection of adjoining properties F:..... V:..... T:.....	
<b><u>The site (B4)</u></b>		
11	Clause 4.1 - Handover of <b>site</b> in stages F:..... V:..... T:.....	
12	Clause 4.2 - Enclosure of the <b>works</b> F:..... V:..... T:.....	
13	Clause 4.3 - Geotechnical and other investigations F:..... V:..... T:.....	
14	Clause 4.4 - Encroachments F:..... V:..... T:.....	
15	Clause 4.5 - Existing premises occupied F:..... V:..... T:.....	
16	Clause 4.6 - Services - known F:..... V:..... T:.....	
<b><u>Management of contract (B5)</u></b>		
17	Clause 5.1 - Management of the <b>works</b> F:..... V:..... T:.....	
18	Clause 5.2 - Progress meetings F:..... V:..... T:.....	
19	Clause 5.3 - Technical meetings F:..... V:..... T:.....	
<b>Carried to Collection</b>		R
Section No. 1 Bill No. 2 JBCC Preliminaries (Section B)		

Item No		Amount
	<b><u>Samples, shop drawings and manufacturer's instructions (B6)</u></b>	
20	Clause 6.1 - Samples of materials Contractor to provide costs of samples and sample panels at it's own cost. F:..... V:..... T:.....	
21	Clause 6.2 - Workmanship samples F:..... V:..... T:.....	
22	Clause 6.3 - Shop drawings F:..... V:..... T:.....	
23	Clause 6.4 - Compliance with manufacturer's instructions F:..... V:..... T:.....	
	<b><u>Deposits and fees (B7)</u></b>	
24	Clause 7.1 - Deposits and fees F:..... V:..... T:.....	
	<b><u>Temporary services (B8)</u></b>	
25	Clause 8.1 - Water F:..... V:..... T:.....	
26	Clause 8.2 - Electricity F:..... V:..... T:.....	
27	Clause 8.3 - Ablution and welfare facilities F:..... V:..... T:.....	
28	Clause 8.4 - Communication facilities F:..... V:..... T:.....	
	<b><u>Prime cost amounts (B9)</u></b>	
29	Clause 9.1 - Responsibility for <b>prime cost amounts</b> F:..... V:..... T:.....	
	<b>Carried to Collection</b>	R
	Section No. 1 Bill No. 2 JBCC Preliminaries (Section B)	

Item No		Amount
	<b><u>Attendance on subcontractors (B10)</u></b>	
30	Clause 10.1 - General attendance F:..... V:..... T:.....	
31	Clause 10.2 - Special attendance F:..... V:..... T:.....	
	<b><u>General (B11)</u></b>	
32	Clause 11.1 - Protection of the <b>works</b> The Contractor shall provide, erect, maintain and afterwards remove all tarpaulins, fans, weatherproof and dust proof screens and drop sheets or other methods of protection and provide any drains, trenches, etc., as directed or as may be necessary or as may be required by the Authorities to properly protect from damage to the Works, materials and property whether of the Employer, other owners or the general public, and to secure the safety and freedom from injury of all persons. F:..... V:..... T:.....	
33	Clause 11.2 - Protection/isolation of existing <b>works</b> and <b>works</b> occupied in <b>sections</b> F:..... V:..... T:.....	
34	Clause 11.3 - Security of the <b>works</b> <b>Security</b> to be provided by the <b>contractor</b> at his expense. F:..... V:..... T:.....	
35	Clause 11.4 - Notice before covering work F:..... V:..... T:.....	
	<b>Carried to Collection</b>	
	Section No. 1	
	Bill No. 2	
	JBCC Preliminaries (Section B)	

Item No		Amount
36	<p>Clause 11.5 - Disturbance</p> <p><b>Disturbance</b></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>By entering into a Contract with the Employer, the Contractor shall be deemed to have indemnified the Employer against and accepts entire responsibility for any claims, costs, damages and all other loss of whatsoever nature or delays which may arise on the above grounds.</p> <p>F:..... V:..... T:.....</p>	
37	<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>The <b>contractor</b> is to ensure that all roads which border the <b>site</b> and are used by the <b>contractor/subcontractors</b> during the execution of the <b>works</b> are kept clean and free of any dirt or debris caused by the execution of the <b>works</b></p>	
38	<p><b>Environmental management plan</b></p> <p>The <b>contractor</b> shall prepare and submit to the <b>principal agent</b> an environmental management plan and ensure compliance thereof.</p> <p>F:..... V:..... T:.....</p>	
39	<p>Clause 11.7 - <b>Works</b> cleaning and clearing</p> <p>F:..... V:..... T:.....</p>	
40	<p>Clause 11.8 - Vermin</p> <p>F:..... V:..... T:.....</p>	
41	<p>Clause 11.9 - Overhand work</p> <p>F:..... V:..... T:.....</p>	
<b>Carried to Collection</b>		R
<p>Section No. 1  Bill No. 2  JBCC Preliminaries (Section B)</p>		

Item No		Amount	
42	Clause 11.10 - Tenant installations F:..... V:..... T:.....		
43	Clause 11.11 - Advertising F:..... V:..... T:.....		
<b>Carried to Collection</b>			R
Section No. 1 Bill No. 2 JBCC Preliminaries (Section B)			

Section No. 1

Bill No. 2

JBCC Preliminaries (Section B)

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

16

17

18

19

20

21

**Carried Forward to Summary of Section No. 1**

R

Section No. 1

Bill No. 2

JBCC Preliminaries (Section B)

Item No		Amount
1	<p><b><u>SECTION NO. 1</u></b></p> <p><b><u>BILL NO. 3</u></b></p> <p><b><u>SECTION C - SPECIFIC PRELIMINARIES</u></b></p> <p>Clause C1 - Contractor To Be Responsible</p> <p>The Contractor acknowledges that the principal objective of his appointment is his expert knowledge in the execution of the scope of work of this Contract. The Contractor shall therefore be solely responsible for all aspects of the construction of the Works including but not limited to management, resourcing, programming, co-ordination, etc., all as required for the type of project described within the time limits and quality standard specified.</p> <p>The Employer, Principal Agent and the other Consultants are in no way responsible for any act or omission on the part of the Contractor which may result in any patent or latent defects in materials or workmanship, breach or neglect of any Local Authority Regulations.</p> <p>The Contractor remains at all times responsible for any such neglect, deviation or wrong act, whether the same be discovered before or after the Final Certificate, or any other Certificate is approved.</p> <p>The Contractor shall also comply with all legal and labour regulations.</p> <p>F:..... V:..... T:.....</p>	
	<b>Carried to Collection</b>	R
	Section No. 1 Bill No. 3 Special Preliminaries (Section C)	

Item No		Amount
2	<p>Clause C2 - Warranties</p> <p>Warranties shall be sought by the Principal Agent from all nominated or selected firms carrying out work or supplying goods.</p> <p>All warranties and guarantees issued by Subcontractors shall be underwritten by the Contractor.</p> <p>The Contractor shall obtain and hand over to the Principal Agent at practical completion, all relevant guarantees and maintenance instructions provided by manufacturers, suppliers or subcontractors, suitably filed together.</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>	
3	<p>Clause C3 - Indemnities</p> <p>Indemnities shall be sought by the Principal Agent from all Contractors undertaking any design responsibility.</p> <p>F:..... V:..... T:.....</p>	
	<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 3 Special Preliminaries (Section C)</p>	<p style="text-align: right;">R</p>

Item No		Amount
4	<p>Clause C4 - Work or Installations By Direct Contractors</p> <p>Pursuant to Clause 22 the Employer and his Tenants shall have the right to employ other Contractors (hereinafter referred to as "Direct Contractors") to execute any special or other works or installation whether contained in this Contract or not, concurrently with the work being executed under this Contract.</p> <p>The Contractor shall not be entitled to any percentage, profit or discount on the value of any work executed by "Direct Contractors" other than attendance on specific items as specified elsewhere in these Bills of Quantities but shall nevertheless allow these Direct Contractors and the Employer's Tenants and employees to have access to the Works, allocate reasonable space in the building for the storage of their materials, tools and equipment, and relate the work of such Direct Contractors to the Contract Programme as necessary, all to the satisfaction of the Principal Agent. The Contractor shall also allow the Direct Contractors, etc. to use, free of charge, the latrine accommodation and water and power supply on the Site, and shall not in any way hinder or prevent the execution of their work.</p> <p>F:..... V:..... T:.....</p>	
5	<p>Clause C5 - As-Built Drawings</p> <p>The Contractor shall be required to ensure that, at the end of the project, copies of the plumbing, drainage and fire services reticulation layouts showing the position of main pipe runs, the positions of stopcocks and all other salient information are submitted to the Principal Agent.</p> <p>All such as-built drawings are to be lodged prior to the issue of the certificate of works completion.</p> <p>F:..... V:..... T:.....</p>	
6	<p>Clause C6 - Use Of Site</p> <p>The Contractor shall not use the site for any purpose other than carrying out the Works.</p> <p>F:..... V:..... T:.....</p>	
<b>Carried to Collection</b>		R
<p>Section No. 1  Bill No. 3  Special Preliminaries (Section C)</p>		

Item No		Amount
7	<p>Clause C7 - Interpretation Of Drawings, Specifications And Bills Of Quantities</p> <p>Should any part or parts of the Drawings, Specifications or Bills of Quantities not be clearly legible to the Contractor, or the material or articles to be used in the execution of the Works be considered insufficiently described or the manner in which the work is to be carried out not be clear, the Contractor must obtain from the Principal Agent the necessary information to clarify such Drawings, Specification, Bills of Quantities or instructions which request shall be in writing.</p> <p>The Contractor shall be held solely responsible for and shall, at his own expense, rectify any errors arising out of incorrect interpretation of the Drawings, Specifications, Bills of Quantities or instructions.</p> <p>F:..... V:..... T:.....</p>	
8	<p>Clause C8 - Ownership and Care of Drawings and Documents</p> <p>All drawings and documents are to be considered the sole property of the Employer and are to be returned to them on completion of the Works. The drawings, etc., are to be used by the Contractor for the purpose of this Contract only. All drawings must be properly cared for, protected and kept in good condition.</p> <p>F:..... V:..... T:.....</p>	
9	<p>Clause C9 - Checking of Drawings and Specifications</p> <p>Upon receipt of detail drawings for any work, the Contractor shall, before putting that work in hand, ascertain that the dimensions given on the detail drawings correspond with the dimensions of any work already built and which governs the sizes of any work for which details are now issued.</p> <p>In the event of the detail drawings not agreeing with the works already built, the discrepancy shall be brought to the Principal Agent's attention timeously and the detail drawings shall be returned at once for alterations.</p> <p>F:..... V:..... T:.....</p>	
10	<p>Clause C10 - Scale of Dimensions</p> <p>All dimensions will be figured on the drawings or may be calculated from figured dimensions and are always to be followed. No dimensions shall be obtained by scaling.</p> <p>F:..... V:..... T:.....</p>	
	<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 3 Special Preliminaries (Section C)</p>	<p style="text-align: center;">R</p>

Item No		Amount
11	<p>Clause C11 - Contract Instructions</p> <p>Instructions issued on Site shall be recorded in a Contract instruction book supplied by the Contractor. Only site instructions issued in such book shall be recognised.</p> <p>Site instructions to the Contractor and various Sub-contractors may be issued only by the Principal Agent and shall be issued via the Contractor.</p> <p>F:..... V:..... T:.....</p>	
12	<p>Clause C12 - Encroachment by Contractor</p> <p>During the course of the building operations the Contractor shall be held entirely responsible for any encroachment onto any adjoining properties or servitudes as a result of his default and the cost of any remedial measures arising there from as required by the Principal Agent shall be borne by the Contractor.</p> <p>F:..... V:..... T:.....</p>	
13	<p>Clause C13 - Security at Completion</p> <p>The Contractor shall account for and hand over to the Employer all keys, properly labelled with itemised schedule to be signed by the Employer as receipt.</p> <p>F:..... V:..... T:.....</p>	
14	<p>Clause C14 - Condemned Work</p> <p>The Contractor shall remove from the site all materials condemned by the Principal Agent, whether incorporated in the Works or not. He shall replace and re-execute such work in accordance with the Contract and without expense to the Employer.</p> <p>The Contractor shall also bear the expense (including Professional Fees) of making good all other work destroyed or damaged by such removal or replacement.</p> <p>F:..... V:..... T:.....</p>	
15	<p>Clause C15 - Labour Record</p> <p>The Contractor shall provide to the Principal Agent, at intervals to be agreed to by the Principal Agent, a written daily record, in schedule form, showing the number and descriptions of tradesmen and labourers currently employed on the Works, including those employed on subcontracts.</p> <p>F:..... V:..... T:.....</p>	
<b>Carried to Collection</b>		R
<p>Section No. 1  Bill No. 3  Special Preliminaries (Section C)</p>		

Item No		Amount
16	<p>Clause C16 - Plant Record</p> <p>The Contractor shall provide to the Principal Agent, at intervals to be agreed to by the Principal Agent, a written daily record, in schedule form, showing the number, type and capacity of all plant, excluding hand tools, currently employed on the Works.</p> <p>F:..... V:..... T:.....</p>	
17	<p>Clause C17 - Costs of Claims</p> <p>All costs incurred by the Contractor in the preparation of claims to the satisfaction of the Principal Agent and/or Quantity Surveyor shall be borne by the Contractor.</p> <p>F:..... V:..... T:.....</p>	
18	<p>Clause C18 - Declaration of Insurance</p> <p>A declaration of insurance shall be sought by the Principal Agent from the party responsible for affecting the applicable insurance cover.</p> <p>F:..... V:..... T:.....</p>	
19	<p>Clause C19 - Insurances</p> <p>The Contractor warrants that he shall give all notices and shall observe all the terms and conditions and requirements of all insurances applicable to this Contract.</p> <p>Where the Contractor is responsible for the appointment of subcontractors then the Contractor shall:</p> <ol style="list-style-type: none"> <li>1. Ensure that potential and appointed subcontractors are aware of the whole content of Clauses 10.0, 11.1 and 12.1.</li> <li>2. Enforce the compliance of subcontractors with these Clauses where applicable.</li> </ol> <p>F:..... V:..... T:.....</p>	
<b>Carried to Collection</b>		R
<p>Section No. 1  Bill No. 3  Special Preliminaries (Section C)</p>		

Item No		Amount
20	<p>Clause C20 - Adjustment Of Attendance</p> <p>The amounts allowed by the Contractor against the respective attendance items will vary only in the following circumstances:</p> <ol style="list-style-type: none"> <li>Where the actual subcontract amount, less any adjustments in terms of the Contract Price Adjustment Provisions, varies in excess of 15% of the Provisional Sum allowed, then the attendance amount will be varied pro-rata to the subcontract final amount less any adjustments in terms of Contract Price Adjustment Provisions.</li> <li>Where the scope of the subcontract works increases or decreases, then the attendance amount allowed will be increased or decreased pro-rata to the cost of the variation in the scope of the subcontract works only.</li> <li>No adjustment in the attendance amount will be made where the specification increases/decreases the subcontract amount.</li> </ol> <p>F:..... V:..... T:.....</p>	
21	<p>Clause C21 - Overloading By The Contractor Or Subcontractor</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 Principal Agents 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.</p> <p>F:..... V:..... T:.....</p>	
22	<p>Clause C22 - Quality</p> <p>Quality inspections will be carried out timeously prior to handover to ensure quality at an earliest stage. The Contractor is to provide a designated snagging team to do remedial work.</p> <p>F:..... V:..... T:.....</p>	
<b>Carried to Collection</b>		R
<p>Section No. 1  Bill No. 3  Special Preliminaries (Section C)</p>		

Item No		Amount
23	<p>Clause C23 - Cleaning</p> <p>No claims for clearing or carting away any earth, rubbish or superfluous materials, including that of any Subcontractor, shall be accepted.</p> <p>All such materials must be cleared regularly at the end of each shift and in addition as and when directed by the Principal Agent. All electrical wiring must be protected from dust and water.</p> <p>Should the Contractor fail to carry out any or all of the above the Principal Agent will arrange for such clearing and cleaning as is necessary to be carried out by others and recover the cost as debits against Certificate Payments.</p> <p>F:..... V:..... T:.....</p>	
24	<p>Clause C24 - Subcontracting</p> <p>The Contractor takes full responsibility of managing all appointed sub-contractors. The Contractor must also include any overhead costs for these appointed sub-contractors.</p> <p>F:..... V:..... T:.....</p>	
25	<p>Clause C25 - Trade Names</p> <p>Wherever a trade name for any product has been described in the <b>bills of quantities / lump sum document</b>, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the <b>principal agent</b> being obtained prior to the closing date for submission of tenders.</p> <p>If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for</p> <p>F:..... V:..... T:.....</p>	
26	<p>Clause C26 - Temporary Protection</p> <p>Temporary protection, as per Engineers requirements of existing, roads, fencing, entrances, water, sewer, stormwater, telephone, electrical, etc. services to be affected by the works</p> <p>F:..... V:..... T:.....</p>	
	<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 3 Special Preliminaries (Section C)</p>	<p style="text-align: center;">R</p>

Item No		Amount
27	<p>Clause C27 - 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>	
28	<p>Clause C28 - 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 manufacturers' instruction after consultation with the manufacturer's authorised representative</p> <p>F:..... V:..... T:.....</p>	
29	<p>Clause C29 - 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>	
30	<p>Clause C30 - Cooperation of the contractor for cost management</p> <p>It is specifically agreed that the contractor accepts the obligation of assisting the principal agent in implementing proper cost management. The contractor will be advised by the principal agent of all cost management procedures which will be implemented to ensure that the contract value does not exceed the budget</p> <p>F:..... V:..... T:.....</p>	
31	<p>Clause C31 - 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 style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 3 Special Preliminaries (Section C)</p>	R

Item No		Amount
32	<p>Clause C32 - 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>	
33	<p>Clause C33 - Accommodation of traffic for construction works</p> <p>Contractor to provide a traffic management plan</p> <p>Including barriers, temporary signage, flagman, traffic management plan, temporary road markings, etc. at the contractors costs</p> <p>F:..... V:..... T:.....</p>	
	<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 3 Special Preliminaries (Section C)</p>	<p style="text-align: center;">R</p>

Item No		Amount
34	<p>Clause C34 - Dayworks</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> <ol style="list-style-type: none"> <li>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 materials shall be based upon the current market price plus the cost of delivery to Site; to which net cost 10% thereof shall be added.</li> <li>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 10% shall be added. 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 operator's 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.</li> </ol> <p>F:..... V:..... T:.....</p>	
35	<p>Clause C35 - Waste Management Plan</p> <p>The Contractor must compile and implement a comprehensive project-specific Waste Management Plan (WMP). Waste Management Plan must describe how all generated waste is monitored, which types of waste will be collected for recycling or for reuse, how recycling will occur, and who is responsible for the various aspects of the plan. The Contractor must retain all waste records and issues reports to the building owner. The Contractor is required to recycle or reuse all demolition and construction waste, excluding any waste that is not normally sent to landfill such as soil (from land clearing and excavation activities), land clearing debris, and waste that legally must be withheld from general construction waste (i.e. asbestos) The waste management plan should include instructions to crew and sub-contractors on recycling and reuse procedure. The waste management plan is to be developed prior to construction start, and is to be implemented for the entire construction duration</p> <p>F:..... V:..... T:.....</p>	
	<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 3 Special Preliminaries (Section C)</p>	R

Item No		Amount
36	<p>Clause C36 - Hours of Work</p> <p>The construction period is very stringent. All relevant legislatures must be complied with in terms of the hours worked for the day, week and month. All demolition, stripping of existing finishes, noisy work must be programmed. Should overtime be required to be worked for any reason whatsoever, the cost of such overtime is to be borne by the contractor unless the principal agent has specifically authorised, prior to execution thereof, that costs for such overtime are to be borne by the employer</p> <p>F:..... V:..... T:.....</p>	
37	<p>Clause C37 - After Hours Work</p> <p>The contractor must seek permission from the employer to work after hours and on weekends. After hours are from 6pm to 6am on weekdays and Saturdays and Sundays</p> <p>F:..... V:..... T:.....</p>	
38	<p>Clause C38 - Site Security</p> <p>The Contractor's labour must be restricted to the immediate working areas or specified access thereto. Any workman found in any other part of the estate may be immediately removed from the premises by the management. The Contractor shall always strictly exclude all unauthorised persons from the Works and the Site and shall set up notice boards to that effect</p> <p>F:..... V:..... T:.....</p>	
39	<p>Clause C39 - Cooperation 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>	
<b>Carried to Collection</b>		R
<p>Section No. 1 Bill No. 3 Special Preliminaries (Section C)</p>		

Item No		Amount
40	<p>Clause C40 - Final Account</p> <p>The Contractor shall be obliged to timeously do everything necessary and to provide all information required by the Principal Agent to verify the final account submitted to by the Contractor for the final completed Works. The Contractor shall be obliged, within 15 days after receipt of the Quantity Surveyor's, to signify in writing his acceptance of same or to advance any claims he may have in respect thereof for the consideration of the Quantity Surveyor.</p> <p>The Contractor agrees that should he fail to dispute the final account recommended by the Principal Agent within 15 days after receipt of same, the Contractor will be deemed to have accepted the final account in its entirety. Dispute shall be deemed to mean the submission by the Contractor in writing to the Principal Agent of reasons valid, in the opinion of the Principal Agent, for not accepting the final account</p> <p>F:..... V:.....T:.....</p>	
41	<p>Clause C41 - Confidentiality</p> <p>The contractor undertakes to maintain in confidence any and all information regarding this project and shall obtain appropriate similar undertakings from all subcontractors and suppliers. Such information shall not be used in any way except in connection with the execution of the works</p> <p>No information regarding this project shall be published or disclosed without the prior written consent of the employer</p> <p>F:..... V:.....T:.....</p>	
42	<p>Clause C42 - Contractor's liability for own design errors</p> <p>The Contractor shall provide the following to the Employer's Agent for retention by the Employer or his assignee in respect of all works designed by the Contractor:</p> <ol style="list-style-type: none"> <li>1. A Certificate of Stability of the Works signed by a registered Professional Engineer confirming that all such works have been designed in accordance with the appropriate codes of practice.</li> <li>2. Proof of registration and of adequate and current professional indemnity insurance cover held by the designer(s).</li> <li>3. Design calculations should the Employer's Agent request a copy thereof.</li> <li>4. Engineering drawings and workshop details (both signed by the relevant professional engineer), in order to allow the Employer's Agent to compare the design with the specified requirements and to record any comments he may have with respect thereto.</li> <li>5. "As-Built" drawings in DXF electronic format after completion of the Works.</li> </ol> <p>The Contractor shall be responsible for the design of the Temporary Works</p> <p>F:..... V:.....T:.....</p>	
	<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 3 Special Preliminaries (Section C)</p>	R

Item No		Amount
43	<p>Clause C43 - Plant &amp; Equipment</p> <p>There is no guarantee given or implied that the Contractor will be permitted to utilise any or all of the plant he proposes to use in the construction of the Works</p> <p>F:..... V:.....T:.....</p>	
44	<p>Clause C44 - Coordination with Architectural Information and Site Verification</p> <p>All work shall be executed in strict accordance with the Architect's specifications and detailed drawings. The Contractor shall refer to all relevant architectural details, notes, and written instructions issued or approved by the Architect for full intent and requirements. All drawings and specifications are to be read and interpreted together, and any discrepancies or uncertainties must be clarified with the Architect prior to proceeding. The Contractor shall verify all dimensions, levels, and site conditions on site prior to the commencement of fabrication, manufacture, or installation of any work. No claims arising from failure to do so will be entertained</p> <p>F:..... V:..... T:.....</p> <p><b><u>SUMMARY OF CATEGORIES</u></b></p> <p>Category : Fixed R.....</p> <p>Category : Value R.....</p> <p>Category : Time R.....</p>	
	<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 3 Special Preliminaries (Section C)</p>	<p style="text-align: right;">R</p>

Section No. 1

Bill No. 3

Special Preliminaries (Section C)

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

23

24

25

26

27

28

29

30

31

32

33

34

35

36

**Carried Forward to Summary of Section No. 1**

**R**

Section No. 1

Bill No. 3

Special Preliminaries (Section C)

Item No		Amount
	<p><b><u>SECTION NO. 1</u></b></p> <p><b><u>BILL NO. 4</u></b></p> <p><b><u>OHS REQUIREMENTS (SECTION D)</u></b></p> <p>NOTE</p> <p>Tenderers/Contractors are advised to study the HEALTH AND SAFETY SPECIFICATION in TERMS of the OCCUPATIONAL HEALTH and SAFETY ACT and REGULATIONS (OHS ACT), ACT NO 85 OF 1993</p> <p><b><u>Health and Safety Requirements</u></b></p> <p><b><u>Should the contractors identify any other items that they need to price to comply, they should allow for such items in the space allowed for below. The Employer will not accommodate any additional claims due to this.</u></b></p> <p>1 Requirements regarding the Health and Safety Plan/file as Clause 7.1</p> <p>2 Requirements regarding internal OHS audits and recovery plans as per Clause 7.1.1.3</p> <p>3 Full time/part time Construction Health &amp; Safety Officer as per Clause</p> <p>4 Requirements regarding internal OHS audits and recovery plans as per Clause 7.1.1.3</p> <p>5 Requirements regarding Health and Safety Training as per Clause 7.1.2</p> <p>6 Requirements regarding health and safety incident/accident investigation and reporting as per Clause</p> <p>7 Requirements regarding access card as per Clause</p> <p><b><u>Requirements regarding Health and Safety Site requirements</u></b></p> <p>8 a. Administration Clause 7.1.3.1</p> <p>9 b. Health and safety programme Clause 7.1.3.2</p> <p>10 c. Personal protective equipment for employees and visitors Clause 7.1.3.3</p> <p>11 d. Provision of employees site facilities Clause 7.1.3.4</p> <p>12 e. OHS Signage Clause 7.1.3.5</p> <p>13 f. OHS Notice Board Clause 7.1.3.6</p> <p style="text-align: right;"><b>Carried to Collection</b> R</p> <p>Section No. 1 Bill No. 4 OHS Requirements (Section D)</p>	

Item No		Amount
14	g. OHS Training Clause 7.1.3	
15	h. First aid station and fire fighting equipment Clause 7.1.3.7	
16	i. Medical Certificates of fitness Clause	
17	j. Sun Protection Clause	
18	Requirements regarding Project Risk Assessment and management Clause 8	
19	Requirements on site listed hazards baseline risk assessment as Clause 9	
20	Other items identified by the contractor (describe). Additional financial provision, if any, for the requirements of the Occupational Health and Safety not covered in the above – please specify per line.	
TOTAL FOR HEALTH AND SAFETY REQUIREMENTS		
Category : Fixed R.....		
Category : Value R.....		
Category : Time R.....		
<b>Carried to Collection</b>		R
Section No. 1 Bill No. 4 OHS Requirements (Section D)		

Section No. 1

Bill No. 4

OHS Requirements (Section D)

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

38

39

**Carried Forward to Summary of Section No. 1**

R

Section No. 1

Bill No. 4

OHS Requirements (Section D)

**SECTION SUMMARY - Preliminaries**

Bill No		Page No	Amount
1	Preliminaries (Section A)	15	
2	JBCC Preliminaries (Section B)	22	
3	Special Preliminaries (Section C)	37	
4	OHS Requirements (Section D)	40	
<b>Carried to Final Summary</b>			R
Section No. 1			

**Section 2 - Bill No.1: Acoustic Finishes**

Description		Unit	QTY	Rate	Total (excl VAT)
<b>1.1 Ceiling Acoustic Finishes (Refer to Ceiling Demolition Plans - 220.00, 220.01)</b>					
<b>Supply, delivery and installation of:</b>					
1.1.1	<b>CA 1B</b> - Enviro PET acoustic panels cut to 1500 x 500mm to replace ceiling tiles in existing ceiling grid. Colour Dusty blue	m <sup>2</sup>	21		R
1.1.2	<b>CA 1R</b> - Enviro PET acoustic panels cut to 1500 x 500mm to replace ceiling tiles in existing ceiling grid. Colour Dusty red	m <sup>2</sup>	14		R
1.1.3	<b>CA 1T</b> - Enviro PET acoustic panels cut to 1500 x 500mm to replace ceiling tiles in existing ceiling grid. Colour Turquoise	m <sup>2</sup>	7		R
<b>1.2 Acoustic Wall Finishes (Refer to Wall Finishes Plan- 150.B, 150.00, 150.01)</b>					
<b>Supply, delivery and installation of:</b>					
1.2.1	<b>WF 1</b> - Supply and install wood slat acoustic panel mounted on wall. To be fixed to wall with adhesive as per manufacturer specification Includes wastage Panel size: 2400 x 600 x 22mm.	m <sup>2</sup>	30		R
					
1.2.2	<b>WF A1</b> - Supply and install acoustic wall panelling. Enviro PET Colour: <b>Mottled grey/ silver</b> to have "V" groove patterns as per elevation. Pattern to be approve by client To be fixed to wall with adhesive as per manufacturer specification	m <sup>2</sup>	22		R
	 				
1.2.3	<b>WF A2</b> - Supply and install acoustic wall panelling. Enviro PET Colour: <b>Dusty Red</b> to have "V" groove patterns as per elevation. Pattern to be approve by client To be fixed to wall with adhesive as per manufacturer specification	m <sup>2</sup>	42		R
	 				
1.2.4	<b>WF A3</b> - Supply and install acoustic wall panelling. Enviro PET Colour: <b>Beige</b> to have "V" groove patterns as per elevation. Pattern to be approve by client To be fixed to wall with adhesive as per manufacturer specification	m <sup>2</sup>	5		R
	 				
1.2.5	<b>WF A4</b> - Supply and install acoustic wall panelling. Enviro PET Colour: <b>Dusty blue</b> . to have a V groove patterns as per elevation Pattern to be approve by client To be fixed to wall with adhesive as per manufacturer specification	m <sup>2</sup>	22		R
	 				
<b>Total for Acoustic finishes - CARRIED FORWARD TO FINAL SUMMARY</b>					<b>R</b>

**Section 2 - Bill No.2: Wallpaper Finishes**

Description		Unit	QTY	Rate	Total (excl VAT)
<b>2.1 Wallpaper Finishes (Refer to Wall Finishes Plan- 150.B, 150.00, 150.01)</b>					
<b>Supply, delivery and installation of the following wallpaper:</b>					
<b>Note:</b> Contractor to account to prepare walls to receive wallpaper					
Refer to 150 series drawings and specification document for wallpaper scope, extents, specifications and designs					
2.1.1	<b>WF W1</b> - Custom print wallpaper, design as per specification document  Location use: General Dusty blue graphic/geometric design		m <sup>2</sup>	25	R
2.1.2	<b>WF W2</b> - Custom print wallpaper, design as per specification  Location use: Departments Sage based arched pattern		m <sup>2</sup>	46	R
2.1.3	<b>WF W3</b> - Custom print wallpaper, design as per specification  Location use: Executives Grey backed pattern with diamond shaped line graphic		m <sup>2</sup>	43	R
2.1.4	<b>WF W4</b> - Custom print wallpaper, design as per specification  Location use: Meeting Rooms Dusty navy geometric pattern with stacked beams		m <sup>2</sup>	70	R
<b>2.2 Frosted Vinyl</b>					
<b>Supply, delivery and installation of:</b>					
2.2.1	<b>WF V1</b> - Frosted PVC privacy film. Colour white with matt finish. Centre band		m <sup>2</sup>	105	R
<b>Total for Wallpaper finishes - CARRIED FORWARD TO FINAL SUMMARY</b>					R

**Section 2 - Bill No.3: Signage**

Description		Unit	QTY	Rate	Total (excl VAT)
<b>3 Signage</b>					
Design, layout, printing, delivery and installation of signage below.					
3.1	<p><b>Service signage: kitchen, bathrooms, forehose reels etc.</b></p> <p>Rounded edge metal sign                      Powdercoated red RAL 3028 with white cutout vinyl graphic applied. Graphics to be confirmed by the client.                      To be mounted using adhesive ; Size: 200x200mm</p> 	No	25		R
3.2	<p><b>Tab identification signage</b></p> <p>Round edge folded metal signage to be powdercoated white.                      To have high grade graphic vinyl lettering applied                      To be screw fixed to wall surface                      Size( mounting side) - 300h x 100w mm                      Size (perpendicular tab with graphic application) - 300h x 100w mm</p> 	No	60		R
3.3	<p><b>MHSC internal signage</b></p> <p>Laser cut metal signage to be powdercoated as per brand CI                      To have backlit LED along external edge                      To have lazercut lettering of brand name to be fixed on pins                      Lettering to be powdercoated black                      Overall size (including lettering): 2300W x 1250H mm</p> 	No	3		R
<b>Total for Signage - CARRIED FORWARD TO FINAL SUMMARY</b>					R

**MHSC Office Renovation - Tuscany Office Park**

**Acoustics, Wallpaper and Signage**

**Bill of Quantities**



**Section 2 - Bill No.4: Provisional Sums**

Description	Unit	QTY	Rate	Total (excl VAT)
<b>4.0 Provisional Sums</b>				
<p>The following Provisional Sums are all NET amounts and are for work to be executed complete by Nominated/Selected Sub-Contractors or by the Contractor himself. Provisional Sums may be omitted or reduced at the Employers'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 Provisional Sums or P.C. amounts or any loss of profit related thereto</p> <p>The Employer shall also have the right to send onto the works and install any furniture, finishings or fitments, machinery, equipment, etc., and to supply and execute any other special works not contained in this contract during this contract, and the Contractor shall not be entitled to any percentage or discount thereon</p> <p>The Profit and Attendance on the following items will only be paid to the Contractor should a Nominated/Selected Sub-contractor conduct the work. If the allowance is directed for work to be done by the Contractor, the Attendance amounts will not be paid to the Contractor</p> <p>N.B. Any builder's work that the Contractor may be called upon to do so in connection with any such special works or services will be measured and valued at schedule rates as executed</p>				
<b>4.1 Acoustic Baffles</b>				
4.1.1	Provide the sum of R100 000.00 (One hundred thousand) NETT for the Supply, deliver and install a Combination of baffles (PET acoustic & timber slats) for the 30 seater meeting room in the building. Reference to the baffles is CF1 on Plan 200.00). To be expended as the Principal Agent may direct and to be measured and adjusted after completion or deducted in whole or in part if not required.	PS	1	R 100 000.00
4.1.2	Allow for Profit on above	% Item		R
4.1.3	Allow for attendance on the above	% Item		R
<b>4.2 Exterior UV Tint</b>				
4.2.1	Provide the sum of R100 000.00 (One hundred thousand) NETT for the Supply, Delivery and Installation of UV tint to all exterior glazing for windows (WT 3) and doors (WT 1), to be expended as the Principal Agent may direct and to be measured and adjusted after completion or deducted in whole or in part if not required.	PS	1	R 100 000.00
4.2.2	Allow for Profit on above	% Item		R
4.2.3	Allow for attendance on the above	% Item		R
<b>4.3 Statutory Signage</b>				
4.3.1	Provide the sum of R20 000.00 (Twenty Thousand Rand) NETT for the supply, delivery and Installation of Statutory Safety and Fire Signage for the building as per the fire plans, to be expended as the Principal Agent may direct and to be measured and adjusted after completion or deducted in whole or in part if not required.	PS	1	R 20 000.00
4.3.2	Allow for Profit on above	% Item		R
4.3.3	Allow for attendance on the above	% Item		R
<b>TOTAL CARRIED FORWARD TO NEXT PAGE</b>				<b>R</b>

**TOTAL BROUGHT FORWARD FROM PREVIOUS PAGE**

**R**

**4.4 Pylon Signage**

4.4.1	Provide the sum of R15 000.00 (Fifty Thousand Rand) NETT for the supply, delivery and Installation of 1 (one) 2100H x 500W x 100D mm pylon sign for the outside of the building, to be expended as the Principal Agent may direct and to be measured and adjusted after completion or deducted in whole or in part if not required	PS	1		R	50 000.00
4.4.2	Allow for Profit on above	% Item			R	
4.4.3	Allow for attendance on the above	% Item			R	

**4.5 External Signage**

4.5.1	Provide the sum of R50 000.00 (Fifty Thousand Rand) NETT for the supply, delivery and Installation of 3 (three) 3m wide x 1,5m high metal laser cut brand signage for the outside the building, to be expended as the Principal Agent may direct and to be measured and adjusted after completion or deducted in whole or in part if not required	PS	1		R	50 000.00
4.5.2	Allow for Profit on above	% Item			R	
4.5.3	Allow for attendance on the above	% Item			R	

**4.6 Artwork - Canvas Prints**

4.6.1	Provide the sum of R60 000.00 (Sixty Thousand Rand) NETT for the supply, delivery and Installation of 20 (twenty) framed A1 canvas prints for the building, to be expended as the Principal Agent may direct and to be measured and adjusted after completion or deducted in whole or in part if not required	PS	1		R	60 000.00
4.6.2	Allow for Profit on above	% Item			R	
4.6.3	Allow for attendance on the above	% Item			R	

**4.7 Artwork - Glass Prints**

4.7.1	Provide the sum of R50 000.00 (Fifty Thousand Rand) NETT for the supply, delivery and Installation of 10 (ten) framed glass prints for the building, to be expended as the Principal Agent may direct and to be measured and adjusted after completion or deducted in whole or in part if not required	PS	1		R	50 000.00
4.7.2	Allow for Profit on above	% Item			R	
4.7.3	Allow for attendance on the above	% Item			R	

**Total for Provisional Sums - CARRIED FORWARD TO FINAL SUMMARY**

**R**



Bill of Quantities

Bill of Quantities Summary

Bill Number	Description	Total
<b>BILL OF QUANTITIES SUMMARY</b>		
Section 1	Preliminaries	R
Section 2 - Bill No. 1	Acoustic Finishes	R
Section 2- Bill No. 2	Wallpaper Finishes	R
Section 2- Bill No. 3	Signage	R
Section 2- Bill No. 4	Provisional Sums	R
	<b>Subtotal (Excl VAT)</b>	R
	<b>Contingency</b> - Allow/ provide the sum of One Hundred Thousand Rands (R100 000.00) nett for contingencies to be used at the discretion of the principal agent and deducted in whole or in part if not required.	R 100 000.00
	<b>Subtotal (Excl VAT, including Contingency)</b>	R
	<b>VAT at 15%</b>	R
<b>TOTAL TENDER PRICE (Including VAT) CARRIED FORWARD TO FORM OF OFFER AND ACCEPTANCE</b>		R