

Item No	Quantity	Rate	Amount
<u>BILL NO. 1</u>			
<u>PRELIMINARIES</u>			
<u>BUILDING AGREEMENT AND PRELIMINARIES</u>			
<p>The agreement is to be the JBCC Series 2000 Principal Building Agreement, 6.2 Edition May 2018, and other contract documents that together form the contract between the employer and contractor</p> <p>The JBCC Principal Building Agreement contract data form an integral part of this agreement</p> <p>The ASAQS Preliminaries (March 2014 edition) published by the Association of South African Quantity Surveyors for use with the JBCC Principal Building Agreement shall be deemed to be incorporated in these bills of quantities</p> <p>The contractor is deemed to have referred to the above mentioned 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. Where standard clauses or alternatives are not entirely applicable to this agreement such modifications, corrections or supplements as will apply are given under each relevant clause heading and such modifications, corrections or supplements shall take precedence notwithstanding anything to the contrary contained in the abovementioned documents</p> <p>Where any item is not relevant to this agreement such item is marked N/A (signifying "not applicable")</p>			
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PREAMBLES FOR TRADES

The Model Preambles for Trades (2008 edition) as published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these **bills of quantities** and no claims arising from brevity of description of items fully described in the said Model Preambles will be entertained

Supplementary preambles are incorporated in these **bills of quantities** to satisfy the requirements of this project. Such supplementary preambles shall take precedence over the provisions of the Model Preambles

The **contractor's** prices for all items throughout these **bills of quantities** shall take account of and include for all of the obligations, requirements and specifications given in the Model Preambles and in any supplementary preambles

PRICING OF PRELIMINARIES

Should the **contractor** select Option A in terms of clause 26.9.4 of the **contract data** for the purpose of adjustment of these **preliminaries**, the amount entered into the amount column in these **preliminaries** is to be divided into one or more of the three categories provided namely fixed (F), value related (V) and time related (T)

SECTION A: PRINCIPAL BUILDING AGREEMENT

Interpretation

1 Definitions and Interpretation (Clause 1)

F :..... V:..... T:.....

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2	<p>Law, Regulations and Notices (Clause 2)</p> <p>Health and safety</p> <p>Without limiting the generality of the provisions of clause 2.0, the contractor's attention is drawn to the provisions of Construction Regulations issued in terms of the Occupational Health and Safety Act, 1993. It is specifically stated that the employer shall prepare a documented health and safety specification for the works and that the employer shall ensure that the contractor has made provision for the cost of health and safety measures during the execution of the works. The contractor shall price opposite this item for compliance with the act and the regulations and the provisions of the aforementioned health and safety specification</p> <p>The contractor shall:</p> <ol style="list-style-type: none"> 1. Comply to all OHS requirements stipulated in the Occupational Health and Safety Act 85 of 1993 (Construction Regulations) 2. Comply with the health and safety specification for the works 3. Prepare and agree with the health and safety consultant the health and safety plan for the works 4. Co-operate with the health and safety consultant in all respect 5. Manage the compliance of all subcontractors with the regulations and with the health and safety plan and specification 6. Conform to the conditions contained in the employer's safety specification <p>On appointing any other contractor, in order to ensure compliance with the provisions of the Act:</p> <ul style="list-style-type: none"> · Provide contractors who are tendering to perform construction work for the principal contractor, with the relevant sections of the health and safety specifications contemplated pertaining to the construction work which has to 		
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<p>be performed</p> <ul style="list-style-type: none"> · Make sufficient provision for health and safety measures during the construction process · Ensure that no contractor is appointed to perform construction work unless the principal contractor is reasonably satisfied that the contractor that he or she intends to appoint, has the necessary competencies and resources to perform the construction work safely. · Ensure all OHS required legislation is in place prior to work commencing <p>F :..... V:..... T:.....</p>	Item	
3 Offer and Acceptance (Clause 3)		
F :..... V:..... T:.....	Item	
4 Cession and Assignment (Clause 4)		
F :..... V:..... T:.....	Item	
5 Documents (Clause 5)		
F :..... V:..... T:.....	Item	
6 Employer's Agents (Clause 6)		
F :..... V:..... T:.....	Item	
7 Design Responsibility (Clause 7)		
F :..... V:..... T:.....	Item	
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	<u>Insurance and Security</u>		
8	Works Risk (Clause 8)		
	F :..... V:..... T:.....	Item	
9	Indemnities (Clause 9)		
	F :..... V:..... T:.....	Item	
10	Insurances (Clause 10)		
	F :..... V:..... T:.....	Item	
11	Security (Clause 11) Refer to Contract Data for specifics		
	F :..... V:..... T:.....	Item	
	<u>Execution</u>		
12	Obligations of the Parties (Clause 12)		
	F :..... V:..... T:.....	Item	
13	Setting out (Clause 13)		
	Encroachments		
	The contractor shall notify the principal agent if any encroachment of adjoining foundations, buildings, structures, pavements, boundaries, services, etc exist in order that the necessary arrangements may be made for the rectification of any such encroachments		
	F :..... V:..... T:.....	Item	
14	Nominated Subcontractors (Clause 14)		
	F :..... V:..... T:.....	Item	
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15	<p>Selected Subcontractors (Clause 15)</p> <p>F :..... V:..... T:.....</p>	Item	
16	<p>Direct Contractors (Clause 16)</p> <p>Designate an area for the direct contractor to establish a temporary office and workshop and storage of equipment and materials</p> <p>Allow the use of personnel welfare facilities, where provided</p> <p>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</p> <p>Permit the direct contractor to use erected scaffolding, hoisting facilities, etc provided by the contractor, in common with others having the like right while it remains erected on the site [16.1]</p> <p>F :..... V:..... T:.....</p>	Item	
17	<p>Contract instructions (Clause 17)</p> <p>Site Instructions</p> <p>Instructions issued on site are to be recorded in a site instruction book which is to be supplied and maintained on site by the contractor</p> <p>F :..... V:..... T:.....</p> <p><u>Completion</u></p>	Item	
18	<p>Interim Completion (Clause 18)</p> <p>F :..... V:..... T:.....</p>	Item	
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	<u>Payment</u>		
25	Payment (Clause 25)		
	Materials and goods stored off site		
	Materials and goods stored off site shall not be included in the amount authorised for payment unless Advanced Payment Guarantee provided		
	Fluctuations in costs		
	All fluctuations in costs, with the exception of fluctuations in the rate of Value Added Tax, shall be for the account of the Contractor		
	Prices submitted		
	Where prices are submitted by the contractor or subcontractor during the progress of the works in respect of contract instructions or in regard to a claim under the terms of the agreement and notwithstanding the fact that such prices may be used in an interim payment certificate , there is to be no presumption of acceptance. Should the principal agent wish to accept any such prices prior to the issue of the certificate of final completion , it shall be in writing		
	F :..... V:..... T:.....	Item	
26	Adjustment of the Contract Value and Final Account (Clause 26)		
	Cost of claims		
	All costs incurred by the contractor in the preparation of claims shall be borne by the contractor The contractor shall review, assess and adjudicate any claims received by him from any subcontractor and thereafter submit same to the principal agent with a recommendation to assist the principal agent in adjudicating the claim [26.6]		
	F :..... V:..... T:.....	Item	
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27	Recovery for Late and/or Loss (Clause 27)			
	F :..... V:..... T:.....	Item		
	<u>Suspension and Termination</u>			
28	Suspension by the Contractor (Clause 28)			
	F :..... V:..... T:.....	Item		
29	Termination (Clause 29)			
	F :..... V:..... T:.....	Item		
	<u>Dispute Resolution</u>			
30	Dispute Resolution (Clause 30)			
	F :..... V:..... T:.....	Item		
	<u>SECTION B: PRELIMINARIES</u>			
	<u>Definition and interpretation</u>			
31	Definitions (Clause 1.1)			
	F :..... V:..... T:.....	Item		
32	Interpretation (Clause 1.2)			
	F :..... V:..... T:.....	Item		
	<u>Documents (B2)</u>			
33	Checking of documents (Clause 2.1)			
	F :..... V:..... T:.....	Item		
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41	Shop drawings (Clause 4.3)	
	F : V: T:	Item
42	Compliance with manufacturer's instructions (Clause 4.4)	
	F : V: T:	Item
	<u>Deposits and fees</u>	
43	Deposits and fees (Clause 5.1)	
	F : V: T:	Item
	<u>Temporary Services</u>	
44	Water (Clause 6.1)	
	F : V: T:	Item
45	Electricity (Clause 6.2)	
	F : V: T:	Item
46	Ablution facilities (Clause 6.3)	
	F : V: T:	Item
47	Communication facilities (Clause 6.4)	
	F : V: T:	Item
	<u>Prime cost amounts</u>	
48	Responsibility for prime cost amounts (Clause 7.1)	
	F : V: T:	Item
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Brought Forward		R
55	<p>Environmental disturbance (Clause 9.6)</p> <p>Controlling all forms of pollution</p> <p>The contractor shall be responsible for and take all precautions in controlling by whatever means necessary all forms of pollution during the construction period due <i>inter alia</i> to noise, artificial light, wind-blown sand, dust, deposits of mud, etc</p> <p>The contractor is to ensure that all roads which border the site and is used by the contractor during the execution of the works are kept clean and free of any dirt or debris caused by the execution of the works</p> <p>Environmental management plan</p> <p>The employer has prepared an environmental management plan (EMP). The contractor shall price opposite this item for compliance with all the requirements of such EMP</p> <p>F :..... V:..... T:.....</p>	Item
56	<p>Works cleaning and clearing (Clause 9.7)</p> <p>F :..... V:..... T:.....</p>	Item
57	<p>Vermin (Clause 9.8)</p> <p>F :..... V:..... T:.....</p>	Item
58	<p>Overhand work (Clause 9.9)</p> <p>F :..... V:..... T:.....</p>	Item
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<p><u>Schedule</u></p> <p>Information necessary for elections and completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder. Where no information is given, it shall mean that no specific requirements are expected or that the clause is not relevant to this specific contract</p> <p>10.1 Provisional bills of quantities (B2.2) The quantities are provisional: [Yes]</p> <p>10.2 Availability of construction documentation (B2.3) Construction documentation is complete [Yes]</p> <p>10.3 Previous work - dimensional accuracy (Clause 3.1) Contractor to inspect dimensions on the drawings against previous work prior or execution [Yes]</p> <p>10.4 Previous work - defects (Clause 3.2) Contractor to inspect previous work and bring to the attention of the Principal Agent should there be noticeable defects [No]</p> <p>10.5 Inspection of adjoining properties (Clause 3.3) [No]</p> <p>10.6 Water (Clause 6.1) Option A (by Contractor) [No] Option B (by Employer - free of charge) [Yes] Option C (by Employer - metered) [No]</p> <p>10.7 Electricity (Clause 6.2) Option A (by Contractor) [No] Option B (by Employer - free of charge) [Yes] Option C (by Employer - metered) [No]</p>	R
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10.8	Ablution facilities (Clause 6.3) Option A (by Contractor) [No] Option B (by Employer - free of charge) [Yes] Option C (by Employer - metered) [No]		
10.9	Telecommunications (Clause 6.4) Option A (by contractor) [Yes] Option B (by employer) [No]		
10.10	Protection of the works [Clause 9.1] [Yes]		
10.11	Protection of existing/sectionally occupied works (Clause 9.2) [Yes]		
10.12	Disturbance (Clause 9.5) [Yes]		
10.13	Environmental disturbance (Clause 9.6) [No]		
	<u>SECTION C: SPECIFIC PRELIMINARIES</u>		
	Any special items to meet the particular circumstances of a specific project are embodied in this section. Where required for an aspect of the works to be executed according to a design by a consulting engineer, a recital of the headings to the individual clauses of the JBCC General Conditions are included		
59	Site instructions 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 F : V: T:	Item	
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Item No	Quantity	Rate	Amount
<u>BILL NO. 3</u>			
<u>FLOOR COVERINGS, PLASTIC LININGS, ETC</u>			
<u>STANDARD PREAMBLES</u>			
The Model Preambles for Trades (2008 edition) as published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items fully described in the said Model Preambles will be entertained			
<u>CARPET TILES</u>			
<u>Making good screed and existing belgotex carpet tiles</u>			
1	Floors in patches	m2	187
<u>Belgotex Storm Avalanch carpet tiles laid accordance with approved SABS fitting code of practice fixed with adhesive on screed (screed elsewhere measured) - FN-01</u>			
2	On floors	m2	375
<u>Belgotex Storm Hail carpet tiles laid accordance with approved SABS fitting code of practice fixed with adhesive on screed (screed elsewhere measured) - FN-02</u>			
3	On floors	m2	563
<u>Belgotex Storm Blizzard carpet tiles laid accordance with approved SABS fitting code of practice fixed with adhesive on screed (screed elsewhere measured) - FN-02</u>			
4	On floors	m2	2 814
Carried to Summary			R
Bill No. 3 Floor Coverings			

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South African Revenue Service
NOE Physical Facilities
Veale Street Building
Carpet Replacement

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1	Preliminaries	16	
2	Alterations	17	
3	Floor Coverings	18	
4	Plastering	19	
	Sub-total		R
	Provide an amount for contingencies equal to 15% of the total preliminaries and building works, all to be used as directed and approved by the client		
	Sub-total		R
	VAT		R
	Carried to Form of Tender		R