Item No		Quantity	Rate	Amount	
	SECTION NO. 1				
	BILL NO. 1				
	PRELIMINARIES				
	The JBCC Principal Building Agreement (Edition 6.2 - May 2018) prepared by the Joint Building Contracts Committee shall be the applicable building agreement, amended as hereinafter described to be read in conjunction with the Contract Data issued with the tender.				
(4)	The JBCC Principal Building Agreement contract data form an integral part of this agreement				
	The JBCC General Preliminaries (May 2018) published by the Joint Building Contracts Committee for use with the JBCC Principal Building Agreement (Edition 6.2 - May 2018) shall be deemed to be incorporated in these bills of quantities , amended as hereinafter described			·	
	The contractor is deemed to have referred to the above mentioned documents for the full intent and meaning of each clause			e	
	The clauses in the above mentioned documents are hereinafter referred to by clause number and heading only				
	Where any item is not relevant to this agreement such item is marked N/A signifying "not applicable"				
	Where standard clauses or alternatives are not entirely applicable to this agreement such amendments, modifications, corrections or supplements as will apply are given under each relevant clause heading and such amendments, modifications, corrections or supplements shall take precedence notwithstanding anything to the contrary contained in the abovementioned documents				
	PREAMBLES FOR TRADES				
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<u>User note</u>				
The General Preambles for Trades 2017 published by the Association of South African Quantity Surveyors is designed to support and extend the abbreviated descriptions utilised in these bills of quantities by inter alia referring to SANS construction standards. Where such preambles are not applicable (eg where BS or Euro construction standards are applicable or the design consultants provide other preambles/specifications for insertion), users are to ensure that the abbreviated descriptions when read in conjunction with the Standard System of Measuring Building Work (seventh edition) for works within South Africa or the Standard Method of Measuring Building Work for Africa 2015 (first edition) for works elsewhere in Africa, represent the full description by extending the abbreviated bills of quantities descriptions and/or by inserting appropriate preambles or specifications				
Note that the text of the Standard System of Measuring Building Work (seventh edition) and that of the Standard Method of Measuring Building Work for Africa 2015 (first edition) is the same				
The latest version of the General Preambles for Trades should be referred to should the General Preambles for Trades 2017 be revised in future				
The General Preambles for Trades 2017 published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items fully described in the said General Preambles will be entertained				
Supplementary preambles and/or specifications are incorporated in these bills of quantities to satisfy the requirements of this project. Such supplementary preambles and/or specifications shall take precedence over the provisions of the General Preambles				
The contractor's prices for all items throughout these bills of quantities shall take account of and include where applicable for all of the obligations, requirements and specifications given in the General Preambles and in any supplementary preambles and/or specifications				
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STRUCTURE OF THIS PRELIMINARIES BILL		
Section A: A recital of the headings of the individual clauses in the aforementioned JBCC Principal Building Agreement		
Section B : A recital of the headings of the individual clauses in the aforementioned JBCC General Preliminaries		
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)	 6	
SECTION A: PRINCIPAL BUILDING AGREEMENT		
Interpretation (A1-A7)		
Clause 1.0 - Definitions and interpretation		
Pricing of bills of quantities		
The contractor is to allow opposite each item for all costs in connection therewith. All prices to include, unless otherwise stated, for all materials, fabrication, conveyance and delivery, unloading, storing, unpacking, hoisting, labour, setting, fitting and fixing in position, cutting and waste (except where to be measured in accordance with the standard system of measurement), patterns, models and templates, plant, temporary works, returning of packaging, duties, taxes (other than Value Added Tax), imposts, establishment charges, overheads, profit and all other obligations arising out of this agreement . Value Added Tax (VAT) is to be separately stated on the summary page of these bills of quantities		
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Items left unpriced will be deemed to be covered in prices against other items throughout these bills of quantities and no claim for any extras arising out of the contractor's omission to price any item will be entertained				
Prices for all construction equipment , temporary works, services and other items shall include for the supply, maintenance, operating cost and subsequent removal and making good as necessary				
Abbreviated descriptions				
The items in these bills of quantities utilise abbreviated descriptions. It is the intention that the abbreviated descriptions be fully described when read with the applicable measuring system and the relevant preambles and/or specifications. However, should the full intent and meaning of any description not be clear, the contractor shall, before submission of his tender, call for a written directive from the principal agent, failing which it shall be assumed that the contractor has allowed in his pricing for materials and workmanship in terms of international best practice	×			
Legal status of contractor				
If the contractor constitutes a joint venture, consortium or other unincorporated grouping of two or more persons then:				
 These persons are deemed to be jointly and severally liable to the employer for the performance of this agreement 				
 These persons shall notify the employer of their leader who has assigned authority to bind the contractor and each of these persons 				
The contractor shall not alter its composition or legal status without the prior written consent of the employer				
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2	ADVERSE WEATHER CONDITIONS: Adverse weather and inclement weather has the same meaning and used interchangeably and means any weather conditions i.e.: Rain, wind, snow, frost, temperature (cold or heat) that are not in the norm for the area where the construction takes place and during which no work is possible on site				
3	AGREEMENT: The completed Form of Offer and Acceptance, the completed JBCC® Principal Building Agreement and contract data for organs of state and other public sector bodies, the contract drawings, the priced document and any other documents reduced to writing and signed by the authorised representative or representatives of the parties				
4	CONSTRUCTION PERIOD: The period commencing on the date of possession of the site by the contractor and ending on the date of practical completion				
5	CONTRACT PERIOD: The period commencing on the date of the letter of acceptance and ending on the date of final completion	8			
6	COST FLUCTUATION shall mean contract price adjustment provision (CPAP) for the adjustment of fluctuation in the cost of labour, plant, material and goods as stated in the schedule				
7	DEFAULT INTEREST: No Clause				
8	GUARANTEE FOR CONSTRUCTION: A security in terms of the DPWI's Guarantee for Construction form/s, obtained by the contractor from an institution approved by the employer [CD]				
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	Bill No. 1				
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9	INTEREST: The interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No 1 of 1999) as amended, calculated as simple interest, in respect of debts owing to the State, and will be the rate as published by the Minister of Justice and Correctional Services from time to time, in terms of section 1(2) of the Prescribed Rate of Interest Act, 1975 (Act No 55 of 1975) as amended, calculated as simple interest, in respect of debts owing by the State				
10	LETTER OF ACCEPTANCE: The letter of formal acceptance of the Contractor's or Service Provider's Tender / Bid, issued and signed by the Employer				
11	PAYMENT CERTIFICATE: A certificate issued at regular agreed intervals [CD] by the principal agent to the parties certifying the amount due and payable in terms of Clause 25.3			·	
12	PRINCIPAL AGENT: The person or entity appointed by the employer and named in the contract data for organs of state and other public sector bodies. In the event of a principal agent not being appointed, then all the duties and obligations of a principal agent as detailed in the agreement shall be fulfilled by the employer's representative as named in the contract data for organs of state and other public sector bodies				
13	TARGETED SUBCONTRACTORS: Subcontractors that must be appointed to a total of 30% or more of the contract sum, by the contractor, projects with a contract sum of the amount determined by the Minister in terms of the latest Preferential Procurement regulations, as may be amended from time to time.		÷	н	
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14	Clause 2.0 - Law, regulations and notices				
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	PRELIMINARIES AND GENERAL				

	<u>User note</u>				
	Insert the following for residential developments only				
	The cost to the employer of the NHBRC levies mentioned below is to be conveyed to the employer in order to present an overall building cost				
	? NHBRC levies				
	The employer shall allow for and pay any levies required by the National Home Builders Registration Council (NHBRC). The contractor warrants that he is registered and will maintain registration with the NHBRC for the duration of this agreement [2.1] ?				
	F: T:	Item			
15	Clause 3.0 - Offer and acceptance This agreement shall come into force on the date of letter of acceptance and continue to be of force and effect until the end of the latent defects liability period [22.0] notwithstanding termination [29.0] or the certification of final completion [21.0] and final payment [25.0]			ı	
	F: T:				
		Item			
16	Clause 4.0 - Cession and assignment Where a contractor cedes any right or any monies due to or to become due under this agreement as security in favour of a financial institution, the prior written consent of the employer , which consent shall not be unreasonably withheld, must be obtained				
	F: T:	Item			
17	Clause 5.0 - Documents			÷	
	Value Added Tax				
	Provision is made in the summary page of these bills of quantities for the inclusion of Value Added Tax (VAT)				
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	Bill No. 1 PRELIMINARIES AND GENERAL			¥	
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	Priced document as specification				
	Clause 5.4 is deemed to be deleted			-	
	The principal agent shall decide which portion of the priced document may be used as a specification of materials and goods or methods, if any?				
	<u>User note</u>				
	Electronic issue of drawings				
	All drawings for this project will be issued electronically and the contractor shall be deemed to have received such drawings on the date that such drawings have been dispatched electronically [5.6]?				
18	The original signed agreement shall be held by the Employer				
19	The Bills of Quantities shall not be used as a specification of material and goods or methods unless so instructed by the Principal Agent. The contractor may not use the Bills of Quantities for purpose of ordering material. All dimensions and quantities must be determined on site before ordering. In the event of discrepancy between the drawings and Bills of Quantity, the drawings shall take preference				
20	The parties may publish or disclose on any platform only the contract scope and contract amount				
	F:	Item		,	
21	Clause 6.0 - Employer's agents				
	<u>User note</u>				
	Delegated authority may be dealt with in B 5.0 of the contract data. Insert in the contract data "Refer to Bill No. 1 (Preliminaries)" should it be dealt with in Bill No. 1				
	Delegated authority				
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	The authority of the principal agent to issue contract instructions [17.1] and perform duties for specific aspects of the works is delegated to agents as follows [6.2]. This does not preclude the principal agent from issuing such contract instructions :	ž.		2.6
	<u>User note</u>			
	Add delegated authority as may be required for other relevant consultants not listed hereinafter			
	1. Architect			
	Not Applicable			
	2. Quantity surveyor			
	2.1 Duties [6.2] :			
	The quantity surveyor is responsible for all measurements, valuations, financial assessments and all other quantity surveying and cost control functions of the works	a .		
	2.2 Contract instructions [6.2; 17.1]:			
	2.2.1 No contract instructions delegated to the quantity surveyor			
	4. Mechanical engineer			
	<u>User note</u>			
	Note that the contract instructions hereinafter are selected from those listed in clause 17.1 of the JBCC PBA			
	4.1 Duties [6.2] :			
	The mechanical engineer is responsible for all aspects of mechanical engineering design and quality inspection of the works? and, where appointed by the employer for quantity surveying services in respect of the mechanical installations, for all measurements, valuations, financial assessments and all other quantity surveying and cost control functions			
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	4.2 Cor	ntract instructions [6.2; 17.1] :				
	4.2.1	Rectification of discrepancies, errors in description or quantity or omission of items in the agreement other than in the JBCC Principal Building Agreement			. 2	
	4.2.2	Alteration to design, standards or quantity of the works provided that such contract instructions shall not substantially change the scope of the works				
	4.2.3 bylaws	Compliance with the law , regulations and [2.1]				
	4.2.4	Provision and testing of samples of materials and goods and/or of finishes and assemblies of elements of the works				
	4.2.5	Opening up of work for inspection, removal or re-execution [23.2.4; 26.4.2]		an .		
	4.2.6	Removal or re-execution of work				
	4.2.7 goods	Removal or substitution of any materials and				
	4.2.8	Protection of the works				
	4.2.9	Making good physical loss and repairing damage to the works [23.2.2]				
	4.2.10	Rectification of defects [21.2]				
	4.2.11	A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion, a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion				
	4.2.12	Expenditure of budgetary allowances, prime cost amounts and provisional sums?		F		
	5. <u>Elec</u>	trical engineer				
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	User no	t <u>e</u>			
		at the contract instructions hereinafter are I from those listed in clause 17.1 of the JBCC			
	5.1 Duti	es [6.2] :			
	electrica the wor quantity installati assessn	ctrical engineer is responsible for all aspects of all engineering design and quality inspection of the semployer for surveying services in respect of the electrical tons, for all measurements, valuations, financial ments and all other quantity surveying and cost functions			
	5.2 Con	tract instructions [6.2; 17.1] :			
	5.2.1	Rectification of discrepancies, errors in description or quantity or omission of items in the agreement other than in the JBCC Principal Building Agreement		1	
	5.2.2	Alteration to design, standards or quantity of the works provided that such contract instructions shall not substantially change the scope of the works			
The second secon	5.2.3 bylaws	Compliance with the law , regulations and [2.1]			
	5.2.4	Provision and testing of samples of materials and goods and/or of finishes and assemblies of elements of the works	£1		
	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 goods	Removal or substitution of any materials and	92		
	5.2.8	Protection of the works			
	5.2.9	Making good physical loss and repairing damage to the works [23.2.2]			
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5.2.10	Rectification of defects [21.2]				
5.2.11	A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion, a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion				
5.2.12	Expenditure of budgetary allowances, prime cost amounts and provisional sums?				
6. <u>Wet</u>	services engineer				
User no	<u>ote</u>				
	at the contract instructions hereinafter are d from those listed in clause 17.1 of the JBCC				
6.1 Dut	ies [6.2] :			~	
of wet	t services engineer is responsible for all aspects services engineering design and quality ion of the works				
6.2 Co	ntract instructions [6.2; 17.1] :				
6.2.1	Rectification of discrepancies, errors in description or quantity or omission of items in the agreement other than in the JBCC Principal Building Agreement				
6.2.2	Alteration to design, standards or quantity of the works provided that such contract instructions shall not substantially change the scope of the works				
6.2.3 bylaws	Compliance with the law , regulations and [2.1]				
6.2.4	Provision and testing of samples of materials and goods and/or of finishes and assemblies of elements of the works				
6.2.5	Opening up of work for inspection, removal or re-execution [23.2.4; 26.4.2]				
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	6.2.6	Removal or re-execution of work				
	6.2.7 goods	Removal or substitution of any materials and	7			
	6.2.8	Protection of the works				
	6.2.9	Making good physical loss and repairing damage to the works [23.2.2]				
	6.2.10	Rectification of defects [21.2]				
	6.2.11	A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion, a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion		*		
	6.2.12	Expenditure of budgetary allowances, prime cost amounts and provisional sums ?			Ē	
22	is unab agent i	the principal agent and/or an agent fails to act or le to act or ceases to be the principal agent or an n terms of this agreement, the employer shall another principal agent and/or an agent		,		
23	has retain the print the control in the control in the control in relations.	s of the clauses listed hereunder, the employer ained its authority and has not given a mandate principal agent, notwithstanding other provisions contract. The employer shall sign all documents on to clauses 4.2, 14.1.4, 14.4.1, 14.6, 15.1.4, 23.1, 23.2, 23.3, 23.7, 23.8, 26.1, 26.7, 26.12			·	
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24	Clause 7.0 - Design responsibility Any design responsibility undertaken by a subcontractor shall not devolve on the contractor except for items that require specific component design and or compatibility design and or shop drawings and or the assembly thereof				
	F: T:	Item			
	Insurances and securities (A8-A11)				
25	Clause 8.0 - Works risk The contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary F:				
	T:	Item			
26	Clause 9.0 - Indemnities The employer's rights to claim damages for the contractor's omissions and actions will not be affected. F:			*	
	T:	Item			
27	Clause 10.0 - Insurances Clause 10.1 with the following: The party responsible shall effect and keep the respective insurances [CD] in force, in favour of the employer as beneficiary, from the date of possession of the site until the issue of the certificate of practical completion and with an extension to cover the contractors obligations after the date of practical completion [8.2.2] Clause 10.1.5.1: Hi Risk Insurance In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable sub-surface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply				
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Clause 10.1.5.1.1 Damage to the works The contractor shall, from the date of possession of the site until the date of the certificate of practical completion, bear the full risk of and hereby indemnifies and holds harmless the employer against any damage to and/or destruction of the works consequent upon a catastrophic ground movement as mentioned above. The contractor shall take such precautions and security measures and other steps for the protection of the works as he may deem necessary				
When so instructed to do so by the principal agent , the contractor shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works , at the contractor's own costs				
10.1.5.1.2 Injury to persons or loss of or damage to property The contractor shall be liable for and hereby indemnifies and holds harmless the employer against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above				
The contractor shall be liable for and hereby indemnifies the employer against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable property, or personal property, or property contiguous to the site , whether belonging to or under the control of the employer or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract				
10.1.5.1.3: It is the responsibility of the contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.1.5.1.1 and 10.1.5.1.2. Without limiting the contractor's obligations in terms of the contract, the contractor shall, within twenty-one (21) calendar days of the date of letter of acceptance, but before commencement of the works, submit to the employer proof of such insurance policy.			>-	
10.1.5.1.4: The employer shall be entitled to recover any and all				
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losses and/or damages of whatever nature suffered or incurred consequent upon the contractor's default of his obligations as set out in 10.1.5.1.1; 10.1.5.1.2 and 10.1.5.1.3. Such losses or damages may be recovered from the contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole 10.2: Where practical completion in sections is required [20.0), or where the works is for alterations and additions, the contractor shall effect and keep in force contract works insurance [10.1.1], supplementary insurance [10.1.2], public liability insurance [10.1.3] and where applicable, removal of lateral support insurance [10.1.4] and other insurances [10.1.5) in favour of the employer as beneficiary as Clause 10.11 In the event that an insurer dispute the amount of the claim to be paid to the employer, the contractor shall be liable to the employer for the difference between the claim (as determined by the employers QS appointed on the project) made by the employer and the amount that the insurer is willing to pay F:				
Where practical completion in sections is required [20.0), or where the works is for alterations and additions, the contractor shall effect and keep in force contract works insurance [10.1.1], supplementary insurance [10.1.2], public liability insurance [10.1.3] and where applicable, removal of lateral support insurance [10.1.4] and other insurances [10.1.5) in favour of the employer as beneficiary as Clause 10.11 In the event that an insurer dispute the amount of the claim to be paid to the employer, the contractor shall be liable to the employer for the difference between the claim (as determined by the employers QS appointed on the project) made by the employer and the amount that the insurer is willing to pay F:	incurred consequent upon the contractor's default of his obligations as set out in 10.1.5.1.1; 10.1.5.1.2 and 10.1.5.1.3. Such losses or damages may be recovered from the contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible			
In the event that an insurer dispute the amount of the claim to be paid to the employer, the contractor shall be liable to the employer for the difference between the claim (as determined by the employers QS appointed on the project) made by the employer and the amount that the insurer is willing to pay F:	Where practical completion in sections is required [20.0), or where the works is for alterations and additions, the contractor shall effect and keep in force contract works insurance [10.1.1], supplementary insurance [10.1.2], public liability insurance [10.1.3] and where applicable, removal of lateral support insurance [10.1.4] and other insurances [10.1.5) in favour of the			
Clause 11.0 - Securities In respect of contracts with a contract sum up to R1 million, the security to be provided by the contractor to the employer will be a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT). In respect of contracts with a contract sum above R1 million, the contractor shall have the right to select the security to be provided in terms of C 1.0 Securities, as stated in the schedule. Such security shall be provided to the employer within fifteen (15) working days from commencement date. Should the contractor fail to select the security to be provided or should the contractor fail to provide the employer with the selected security within fifteen (15) working days from commencement date, the security in terms of C 1.0 Carried to Collection Section No. 1 Bill No. 1	In the event that an insurer dispute the amount of the claim to be paid to the employer, the contractor shall be liable to the employer for the difference between the claim (as determined by the employers QS appointed on the project) made by the employer and the amount			
In respect of contracts with a contract sum up to R1 million, the security to be provided by the contractor to the employer will be a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT). In respect of contracts with a contract sum above R1 million, the contractor shall have the right to select the security to be provided in terms of C 1.0 Securities, as stated in the schedule. Such security shall be provided to the employer within fifteen (15) working days from commencement date. Should the contractor fail to select the security to be provided or should the contractor fail to provide the employer with the selected security within fifteen (15) working days from commencement date, the security in terms of C 1.0 Carried to Collection Section No. 1 Bill No. 1		Item		
million, the contractor shall have the right to select the security to be provided in terms of C 1.0 Securities, as stated in the schedule. Such security shall be provided to the employer within fifteen (15) working days from commencement date. Should the contractor fail to select the security to be provided or should the contractor fail to provide the employer with the selected security within fifteen (15) working days from commencement date, the security in terms of C 1.0 Carried to Collection Section No. 1 Bill No. 1	In respect of contracts with a contract sum up to R1 million, the security to be provided by the contractor to the employer will be a payment reduction of five per cent (5%) of the value certified in the payment			
Section No. 1 Bill No. 1	million, the contractor shall have the right to select the security to be provided in terms of C 1.0 Securities, as stated in the schedule. Such security shall be provided to the employer within fifteen (15) working days from commencement date. Should the contractor fail to select the security to be provided or should the contractor fail to provide the employer with the selected security within fifteen (15) working days from			14
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Option C shall be deemed to have been selected.				
The payment reduction of the value certified in a payment certificate shall be mutatis mutandis in terms of 25.12.1 - 25.12.5				
11.1.1 No Clause				
11.1.2 No Clause				
11.2.2 No Clause				
11.3 No Clause				
Clause 11.4.1 with the following: Hand over the site to the contractor and withhold an amount equal to ten per cent (10%) of each interim payment certificate until practical completion is achieved. The value certified shall be subject to the adjustments in terms of 25.12.6 to 25.12.10.			,	
11.5 No Clause	828			
11.6 No Clause				
11.7 No Clause				
11.8 No Clause				
11.9 No Clause				
11.10 No Clause				
Clause 11.11: Where the security as a cash deposit of ten per cent (10%) of the contract sum (excluding VAT) has been selected:				
Clause 11.11.1: The contractor shall furnish the employer with a cash deposit equal in value to ten percent (10%) of the contract sum (excluding VAT) within fifteen (15) working days from commencement date. Failure to furnish the employer with a cash deposit within fifteen (15) working days Clause 11.4 will apply mutatis mutandis.				
Clause 11.11.2: The employer shall be entitled to recover expense and loss from the cash deposit in terms of Clause 27.0 provided that the employer notifies the Contractor in				
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	which event the employer's entitlement shall take precedence over his obligations to refund the cash deposit security or portions thereof to the contractor.				
	Clause 11.11.3: Within fifteen (15) working days of the date of practical completion of the works the employer shall reduce the cash deposit to an amount equal to three per cent (3%) of the contract value (excluding VAT) and refund the balance to the contractor				
	Clause 11.11.4: Within fifteen (15) working days of the date of final completion of the works the employer shall reduce the cash deposit to an amount equal to one per cent (1%) of the contract value (excluding VAT) and refund the balance to the contractor.				
	Clause 11.11.5: On the date of payment of the amount in the final payment certificate, the employer shall refund the remainder of the cash deposit to the contractor.		÷		
	Clause 11.11.6: The parties expressly agree that neither the employer nor the contractor shall be entitled to cede the rights to the deposit to any third party.				
	Clause 11.12: Where security as a variable construction guarantee of ten percent (10%) of the contract sum (excluding VAT) has been selected:				
	Clause 11.12.1: The contractor shall furnish the employer with an acceptable variable construction guarantee equal in value to ten per cent (10%) of the contract sum (excluding VAT) within fifteen (15) working days after issuance of the letter of acceptance. Failure to submit an acceptable variable construction guarantee within fifteen (15) working days Clause 11.4 will apply mutatis mutandis.				
	Clause 11.12.2: The variable construction guarantee shall reduce and expire in terms of the Variable Construction Guarantee form included in the invitation to tender.				
	Clause 11.12.3: The employer shall return the variable construction guarantee to the contractor within fourteen (14)	-			
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	calendar days of it expiring.				
	Clause 11.12.4: Where the employer has a right of recovery against the contractor in terms of 27.0, the employer shall issue a written demand in terms of the variable construction guarantee.			er .	
	Clause 11.13: Where security as a fixed construction guarantee of five per cent (5%) of the contract sum (excluding VAT) and a five per cent (5%) payment reduction of the value certified in the payment certificate (excluding VAT) has been selected:				
	Clause 11.13.1: The contractor shall furnish a fixed construction guarantee to the employer equal in value to five per cent (5%) of the contract sum (excluding VAT).				
	Clause 11.13.2: The fixed construction guarantee shall come into force on the date of issue and shall expire on the date of the last certificate of practical completion.				
	Clause 11.13.3: The employer shall return the fixed construction guarantee to the contractor within fourteen (14) calendar days of it expiring.				
	Clause 11.13.4: The payment reduction of the value certified in a payment certificate shall be mutatis mutandis in terms of 25.12.1 - 25.12.5.				
	Clause 11.13.5: Where the employer has a right of recovery against the contractor in terms of 27.0, the employer shall be entitled to issue a written demand in terms of the fixed construction guarantee or may recover from the payment reduction or from both.		ě		
	Clause 11.14.1: Where security as a cash deposit of five per cent (5%) of the contract sum (excluding VAT) and a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT) has been selected:				
	Clause 11.14.2:				
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The contractor shall furnish the employer with a cash deposit equal in value to five per cent (5%) of the contract sum (excluding VAT) within fifteen (15) working days from commencement date. Failure to submit a cash deposit within fifteen (15) working days Clause 11.4 will apply mutatis mutandis.		
Clause 11.14.3: Within fifteen (15) working days of the date of practical completion of the works the employer shall refund the cash deposit in total to the contractor.		
Clause 11.14.4: The payment reduction of the value certified in a payment certificate shall be mutatis mutandis in terms of 25.12.1 - 25.12.5.		
Clause 11.14.5: Where the employer has a right of recovery against the contractor in terms of 27, the employer may recover from the payment reduction or cash deposit or from both.		
Clause 11.15: Where security as a payment reduction of ten per cent (10%) of the value certified in the payment certificate (excluding VAT) has been selected.		
Clause 11.15.1: The payment reduction of the value certified in a payment certificate shall be mutatis mutandis in terms of 25.12.6 to 25.12.10.		
Clause 11.15.2: The employer shall be entitled to recover expense and loss from the cash deposit in terms of 27.0 provided that the employer notifies the Contractor in which event the employer's entitlement shall take precedence over his obligations to refund the cash deposit security or portions thereof to the contractor.	·	
Clause 11.16: Payments made by the guarantor to the employer in terms of the fixed or variable construction guarantee shall not prejudice the rights of the employer or contractor in terms of this agreement.	. 8	
Clause 11.17: Should the contractor fail to furnish the security in terms of 11.2 the employer, in his sole discretion, and without notification to the contractor, is entitled to		
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change the contractor's selected form of security to that of a ten per cent (10%) payment reduction of the value certified in the payment certificate (excluding VAT).				
<u>User note</u>				
If it is deemed advisable, the <u>extent</u> of any guarantee for payment may be stated and whether it is required of the contractor to waive his lien. Edit the following clause:				
Guarantee for payment				
The employer shall provide to the contractor a guarantee for payment in the amount of ?				
consequently waive his lien or right of continuing possession of the works [11.10]?			19 -	
<u>User note</u>			P.	
Where it is expected of the contractor to waive his lien in terms of clause 11.10, the waiver of lien may be extended to subcontracts as follows:				
Extension of waiver of lien				
The contractor shall ensure that a waiver of lien is included in all subcontracts and that the works executed on the site are kept free of all liens and other encumbrances at all times [11.10]?				
F: T:	Item			
Execution (A12 - A17)				
Clause 12.0 - Obligations of the parties				
Office accommodation				
The contractor shall provide, maintain and remove on practical completion air conditioned office accommodation with suitable tables and chairs for meetings to be held on the site . Such offices shall be kept clean and fit for use at all times [12.2.18]?		,		
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Notice board	1		
The contractor shall erect in a position approved by the principal agent, maintain and remove on practical completion a notice board recommended by the South African Institute of Architects and as approved by the principal agent listing the names and logos of the employer, the contractor and the professional consultants. No subcontractor or supplier notice boards may be erected unless permission is granted by the principal agent for such notice boards to be erected [12.2.18]			
Statutory and other notices			
The contractor shall submit and/or comply with all statutory and other notices that may be required by any local or other authority in order not to cause any delay to the commencement of the works by the contractor . The contractor shall pay all deposits or fees in this regard			S.
It is, however, specifically recorded that the employer shall be responsible for the timeous approval of building plans by any local or other authorities and the payment of any fees or charges related thereto	A.		
12.1.1 No Clause			
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31	Clause 12.1.5: Give possession of the site to the contractor within ten (10) working days after approval of the Health and Safety Plan or the issue of a construction permit by the Department of Labour, if applicable, after the contractor complied with the terms of 12.2.22		э	
	12.1.6 No Clause			
	12.1.8 No Clause			
	Clause 12.2.2: The priced Bills must be submitted to the Employer within fourteen (14) calendar days from date of request. Where the priced document contains errors or discrepancies and/or prices considered by the employer or principal agent to be imbalanced or unreasonable the employer or principal agent and the contractor shall adjust such prices without any change to the contract sum			
	Clause 12.2.5: Effect and keep in force insurances in favour of the employer as beneficiary where the contractor is responsible for providing insurances [10.0) [CD]			
	Clause 12.2.13: Designate a competent person full time on site to continuously administer and control the works on site and to receive and implement notices and contract instructions on behalf of the contractor			
	Clause 12.2.22: Within fourteen (14) working days of the date of the letter of acceptance submit to the principal agent an acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993)			
	Clause 12.2.23: The contractor shall within reasonable time inform the agents regarding inspection of the works before covering / closing [B 12.0]		,	
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	Offices				
	The contractor shall provide, maintain and remove on principal agent , minimum size 4 x 3 x 3m high internall and fitted with boarded floor, desk, chair, drawing stool, be kept clean and fit for use at all times [12.2.18]			d	
	F: T:	Item			
32	Main notice board				
	The contractor shall provide, erect where directed, maint x 3m as type Drawing GEN 063, constructed of suitable thick round outer edges and projecting 12mm from fac securely fixed to hoarding, where hoarding is provided, tubular posts and braces. The board is to be painted ivory wording shall be inscribed in dark green as per the coat sans serif lettering [12.2.18]				
	F:V:				
	Т:	Item			
33	Clause 13.0 - Setting out				
	F: T:	Item			
34	Clause 14.0 - Nominated subcontractors				
	Ref Clause 6.7 [CD] - Clause 14.1.4				
	14.1.5 No Clause				
	Replace "principal agent" with "employer" [6.7 [CD]] in Clause 14.4.1				
	Ref Clause 6.7 [CD] - Clause 14.6				
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35	Clause 15.0 - Selected subcontractors Ref Clause 6.7 [CD] - Clause 15.1.4 & Clause 15.5				
	15.1.5 No Clause				
	Clause 15.1.2: The principal agent shall call for tenders from a list of tenderers agreed between the contractor and the employer				
	Replace "principal agent " with "employer" [6.7 [CD]] in Clause 15.4.1				
	F: T:	Item			
36	Clause 16.0 - Direct contractors				
	Attendance on direct contractors				
	In respect of direct contractors the contractor shall:	43			
	Designate an area for the direct contractor to establish a temporary office and workshop and storage of equipment and materials				
	Allow the use of personnel welfare facilities, where provided				
	3. Provide water, lighting and single phase electric power to a position within 50m of the place where the direct contract work is to be carried out, other than fuel or power for commissioning of any installation				
	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]			v	
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	Section No. 1 Bill No. 1 PRELIMINARIES AND GENERAL				

37	Clause 17.0 - Contract instructions				
	? Site instructions				
	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 ?				
	Clause 17.4: The contractor shall comply with and duly execute all contract instructions except any contract instruction for additional work issued after the date of practical completion other than making good physical loss and repairing damage to the works in terms of 8.0 and 21				
	Clause 17.6: Minutes of meetings shall not constitute a site instruction unless reduced to a written contract instruction issued by the principal agent in terms of this contract / agreement.				
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	T:	item			
	Completion (A18 - A24)	10			
38	Clause 18.0 - Interim completion	N/A			
39	Clause 19.0 - Practical completion Clause 19.5: On issue of the only or last certificate of practical completion the employer shall be entitled to possession of the works and the site. On issue of the certificate of practical completion for a section, the employer shall be entitled to possession of such section				
	Clause 19.8: WORKS COMPLETION (1) Within seven (7) calendar days of the date of practical completion the principal agent shall issue to the contractor a works completion list defining the outstanding work and defects apparent at the date of practical completion to be completed or rectified to achieve works completion.				
	(2) Where, in the opinion of the contractor, the works completion list has been completed the contractor shall notify the principal agent who shall inspect	9.			
	<i>*</i>				
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	within seven (7) calendar days of receipt of such a notice. Where, in the opinion of the principal				
	agent, the Works Completion list: (2)(a) Has been satisfactorily completed, the principal agent shall forthwith issue a certificate of Works Completion to the contractor with a copy to the employer				
	(2)(b) Has not been satisfactorily completed, the principal agent shall forthwith identify the works completion list items that are not yet complete and inform the contractor thereof. The contractor shall repeat the procedure in terms of 19.8(2)				
(3)	Should the principal agent not issue a works completion list, in terms of 19.8 (1) or 19.8 (2)(b), within seven (7) calendar days from the end of the inspection period, the contractor shall notify the employer and principal agent. Should the principal agent not issue such Works Completion list within seven (7) calendar days of receipt of such notice, the employer may within seven (7) calendar days issue to the contractor a Works Completion list. Should the employer:				
	(3)(a) Not issue such works completion list within seven (7) calendar days, then the certificate of Works Completion shall be deemed to have been issued on the date of expiry of the initial notice period and works completion shall be deemed to have been achieved on such date				
	(3b) Issue a works completion list and the work on Works Completion list not have been completed or where further defects have become apparent, the employer shall forthwith identify such items on the updated works completion list and notify the contractor. The contractor shall repeat the procedure in terms of 19.8(2)(b) until such items have been completed to the satisfaction of the employer				
(4)	Should the works completion list not be completed to the satisfaction of the employer within a period of twenty one (21) working days of the issue first works completion list the contractor shall be liable to a daily penalty as described in B12.0				
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	(5) The defects liability period in terms of 21.1 shall commence with the issue or deemed issue of the certificate of Works Completion in terms of 19.8(2)(a) or 19.8(3) F:	Item			
40	Clause 20.0 - Completion in sections				
	F: T:	Item			
41	Clause 21.0 - Defects liability period and final completion				
	Clause 21.1: The defects liability period for the works shall commence on the calendar day following the date of works completion and end at midnight (00:00) ninety (90) calendar days from the date of works completion [CD] or when work on the list for completion has been satisfactorily attended to [21.6), whichever is the later (if we use works completion)				٠
	Clause 21.6: On the expiry of the ninety (90) calendar days defects liability period [21.1] for items not indicated as items with an extended liability as indicated in B14 and on receipt of the contractor's notice to the principal agent				
	And/or				
	On the expiry of the defects liability period as indicated in B14, for items indicated in B14 and on receipt of the contractor's notice to the principal agent, the principal agent shall:				
	 (1) inspect the works And within ten (10) working days either issue a list for final completion detailing all outstanding work or defects that must be attended to, or rectified to achieve final completion or (2) issue the certificate of final completion to the contractor with a copy to the employer for that part of the works where defects liability period has expired 				
	21.6.1 Omit Clause				
	21.6.2 Omit Clause		11		
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	Clause 21.13: The ninety (90) calendar days defects liability period for the works [21.1] is replaced with an extended defects liability period of three hundred and sixty-five (365) calendar days in respect of the listed applicable elements in B14				
	Clause 21.14: Penalties will be applied if the items on the completion list have not been attended to within a period of ninety (90) calendar days [21.1]. If additional defect items have being added to the list during this period, then the Principal Agent and Contractor will agree on a revised completion date. Failing in achieving the revised date will result in penalties being applied.[B12.0]				
	F: T:	Item			
42	Clause 22.0 - Latent defects liability period 22.3.2 No Clause				
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43	Clause 23.0 - Revision of the date for practical completion				
	Substitution of materials and goods			*	
	The removal or substitution of any materials and goods which do not conform to the specification or the contract drawings shall not constitute grounds for the extension of the construction period nor for the adjustment of the contract value [17.1.8; 23.1 & 2]				
	Ref Clause 6.7 [CD] – Clause 23.1 Ref Clause 6.7 [CD] – Clause 23.2 23.2.13 No Clause				
	Clause 23.3: Further circumstances that delays practical completion due to any other cause beyond the contractor's reasonable control that could not have reasonably been anticipated and provided for which the contractor may be entitled to a revision of the date for practical completion, with or without an adjustment of the contract value as determined by the Employer [6.7 CD]				
	Ref Clause 6.7 [CD] - Clause 23.7 Ref Clause 6.7 [CD] - Clause 23.8				
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44	Clause 24.0 - Penalty for late or non-completion				
	Clause 24.1: Where the contractor fails to bring the works, or a section thereof, to practical-, works-, or final- completion by the applicable completion date [CD], or the revised applicable completion date, the contractor shall be liable to the employer for the penalty [CD]			E	
	Clause 24.2: Where the employer elects to levy such penalty the employer, or the principal agent on instruction from the employer, shall give notice thereof to the contractor. The principal agent shall determine the penalty due from the later of the date for practical- works-, or final- completion [CD], or the revised date for practical- works-, or final-completion, up to and including the earlier of: Clause 24.2.1: The actual or deemed date of practical- works-, or final-completion, of the works, or a section thereof [23.7.1]				
	F:V:	ltem			
	<u>Payment (A25 - A27)</u>				
45	Clause 25.0 - Payment				
	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 this agreement and notwithstanding the fact that such prices may be used in an interim payment certificate , there is to be no presumption of acceptance. Should the principal agent wish to accept any such prices prior to the issue of the certificate of final completion , it shall be in writing				
	Clause 25.2: The principal agent shall issue at regular agreed intervals [CD] payment certificates, to the contractor with a copy to the employer, up to and including practical completion. Interim Payment certificates may be issued to the contractor between practical completion and the final payment certificate. A payment certificate may be for a nil or negative amount				
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Clause 25.3:			
25.3.12 Monthly Local content report,		*	
25.3.13 EPWP / NYS payment register, labour reports and certified ID document of EPWP/ NYS beneficiaries, Contract between Contractor and EPWP/ NYS beneficiaries, attendance register. (if applicable)			
25.3.14 Tax Invoice			
25.3.15 Labour intensive report			
25.3.16 Contract participation goal reports			
25.5 No Clause			
Clause 25.6: Materials and goods will only be certified and paid for upon providing proof of full payment to the supplier and proof of transfer of ownership from the supplier to the contractor by the contractor. Once paid, material and goods shall become the property of the employer and shall not be removed from site without the written authority of the Employer.			
25.7.5 No clause.			
Clause 25.10: The employer shall pay the contractor the amount stipulated in an issued payment certificate, correct in all material respects, within thirty (30) calendar days from the date of receiving the payment certificate, invoice and all other substantiating documentation for items certified in the payment certificate	,		
Clauses 25.12 to 25.12.3: The value certified shall be subject to the following percentage adjustments:			
(Clauses 25.12.1 to 25.12.5 shall be applicable to a contract sum up to R1 million. In the event of a contract sum more than R1 million for Options D & E (C 1.0 Securities [11.0]) Clauses 25.12.1 to 25.12.5 shall be applicable)			
25.12.1 Where a security is selected in terms of C 1.0 Securities [11.0], the value of the works in terms of 25.1 and of the materials and goods in terms of 25.4 shall be certified in full. The value			
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	certified shall be subject to the following percentage adjustments:			
	25.12.2 Ninety-five per cent (95%) of such value in interim payment certificates issued up to the date of practical completion			
	25.12.3 Ninety-seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion			
	25.12.4 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 26			
	25.12.5 One hundred per cent (100%) of such value in the final payment certificate in terms of 26 except where the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the adjustment level applicable to the final payment certificate.			
*	(Clauses 25.12.6 to 25.12.10 shall be applicable to a contract sum more than R1 million for Option C (C 1.0 Securities [11.0])			
	25.12.6 Where security is a payment reduction in term of C 1.0 Option C, value of the works in terms of 25.1 and materials and goods in terms of 25.4 shall be certified in full. The value certified shall be subject to the following percentage adjustments:			
	25.12.7 Ninety per cent (90%) of such value in interim payment certificates issued up to the date of practical completion			
	25.12.8 Ninety-seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion			
	25.12.9 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 26			
	25.12.10 One hundred per cent (100%) of such value in the final payment certificate in terms of 26			
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	except were the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the adjustment level applicable to the final payment certificate				
	F: T:	Item			
46	Clause 26.0 - Adjustment of the contract value and final account				
	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 [26.9.5] ?				
	<u>User note</u>				
	Insert the following or similar clause where tenant installation/user requirements may be delayed or omitted		5		
	Tenant installation/user requirements delayed	*8			
	There is a possibility that certain works related to tenant installation/user requirements may have to be delayed and may consequently not be executed prior to practical completion			i.	
	Should the contractor be instructed to do so he shall execute this work under the conditions pertaining to this agreement on the basis that a separate amount for preliminaries appurtenant to this work (if applicable) is agreed to between the contractor and the principal agent and on condition that instruction to proceed with such work is given to him within a period of three (3) calendar months after the date of practical completion of the works			-	
	The employer reserves the right to omit such work without compensation to the contractor for loss of profit or any other loss which the contractor may suffer as a result of such omission?				
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Cost of claims			
All costs incurred by the contractor in the preparation of claims shall be borne by the contractor . This provision shall not preclude an adjudicator or an arbitrator appointed in terms of this agreement [30.6 & 7] from making a determination on costs			
Claims from subcontractors			
The contractor shall review, assess and adjudicate any claims received by him from any subcontractor and thereafter submit same to the principal agent with a recommendation in order to assist the principal agent in adjudicating the claim [26.6]			
Ref Clause 6.7 [CD] – Clause 26.1			
Omit Clause 26.4.3			
Ref Clause 6.7 [CD] – Clause 26.7			
Clause 26.10: The principal agent shall prepare the final account in consultation with the employer and issue the final account, to the contractor within sixty (60) working days of the date of practical completion		8	
Ref Clause 6.7 [CD] – Clause 26.12			
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47	Clause 27.0 - Recovery of expense and/or loss				
	Clause 27.1.2: Interest due to late payment only				
	Clause 27.1.4: Interest due to late payment only				
	27.1.5 No Clause				
	Clause 27.5: Where the employer decides to recover an amount due in terms of 27.2 from a construction guarantee, cash deposit or retention money held as security, the employer shall issue a written demand to the contractor before recovering the amount. Should such amount not be paid to the employer within fourteen (14) calendar days of the date-of notice by the employer, the employer may recover such an amount from the security				
	Clause 27.6: Where a provisional sequestration or provisional liquidation order has been granted or where an order has been granted which commences sequestration, liquidation, bankruptcy, receivership, winding-up or any similar effect, against the contractor or this agreement is cancelled in terms of 29, the employer may issue a demand to the guarantor in terms of the construction guarantee or advance payment guarantee held as security F:	Item			
	Suspension and termination (A28 - A29)				
48	Clause 28.0 - Suspension by the contractor				
	28 No Clause 28.1 No Clause 28.1.1 No Clause 28.1.2 No Clause 28.1.3 No Clause 28.1.4 No Clause 28.1.5 No Clause 28.1.5 No Clause 28.2 No Clause 28.3 No Clause 28.4 No Clause				
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49	Clause 29.0 - Termination			-	
	Clause 29.1.4: The contractor's estate has been sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa				
	Clause 29.1.5: The contractor has engaged in corrupt or fraudulent practices in competing for or in executing the contract				
	Clause 29.1.6: Honour his obligations in terms of Clauses 10.1.5.1.3, 11.4.1 and 12.2. sub Clauses 5, 6, 8, 9, 10, 11, 12, 13, 15, 16, 19, 20, 22.				
	Clause 29.7: The employer, on notice to the contractor, may recover damages from the contractor from the date of termination including, but not limited to, additional costs incurred in the completion, consultant cost, rental of alternative accommodation, invitation of completion tenders, salaries of officials and safeguarding the site, of the remaining work [25.3.7; 27.1.3]	-			
	Clause 29.9: The employer has the right of recovery against the contractor, where applicable, [CD] from:				
	The guarantee for construction (variable) until the final payment has been made;				
	or				
	The guarantee for construction (fixed) until the date of practical completion;				
	or .			**	
	The payment reduction until the final payment is made;				
	or				
	The cash deposit made as security until the final payment is made			9	
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29.14.1 No Clause				
29.14.3 No Clause				
29.14.4 No Clause				
29.14.5 No Clause				
29.14.6 No Clause				
29.14.7 No Clause				
29.15 No Clause				
29.16 No Clause				
29.17.3 No Clause				
29.17.6 No Clause				
29.21.5 No Clause				
29.22 No Clause				
29.23 No Clause				
29.25.3 No Clause				
29.25.4 No Clause				
29.27 No Clause				
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	Dispute resolution (A30)				
50	Clause 30.0 - Dispute resolution				
	Clause 30.2: Where such disagreement is not resolved within ten (10) working days of receipt of such notice it shall be deemed to be a dispute and shall be submitted to Mediation as a first method of dispute resolution failing which the parties will resort to Litigation				
	30.3 to 30.7.7 No Clauses				
	Clause 30.8: The parties may, by agreement and at any time before Litigation, refer a dispute to mediation, in which event:				
	30.8.1 No Clause				
	Clause 30.8.2: The appointment of a mediator, the procedure, and the status of the outcome shall be agreed between the parties	8			
965	Clause 30.8.3: Regardless of the outcome of a mediation the parties shall bear their own costs concerning the Mediation and equally share the costs of the mediator and related expenses				
	Clause 30.9: Institution of Litigation shall be commenced and process served within three (3) year from the date of existence of the dispute, failing which the dispute shall lapse				
	30.10 No Clause				
	30.12 No Clause				
	F: T:	Item			
51	Agreement				
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	The required information of the parties and the amount of the contract sum shall be inserted in the agreement for signature of the agreement by the parties				
	F: T:	Item			
52	Contract data				
	<u>User note</u>				
	Insert under the above heading, with suitable sub- headings, any amendments, modifications, corrections or supplements to the contract data				
	Tenderer's selections				
	Before submission of his tender the contractor is to complete the tenderer's selections in the contract data				
	<u>User note</u>				
	All information for the above requires consultation with the contractor. The principal agent should not pre-select any of the alternatives available to the contractor				
	F:V:	Item			
	SECTION B: GENERAL PRELIMINARIES				
	<u>User note</u>		2		
	Amendments, modifications, corrections or supplements to the General Preliminaries in Section B should be recorded in the contract data				
	Should it be necessary to expand on any of the General Preliminaries clauses, the user should list the appropriate General Preliminary clause number and heading and insert the relevant provision under a suitable heading in bold as may be necessary			,	
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	Definitions and interpretation (B1)				
53	Clause 1.1 - Definitions				
	F: T:	Item			
54	Clause 1.2 - Interpretation				
	F: V:	Item			
	Documents (B2)				
55	Clause 2.1 - Checking of documents				
	F: T:	Item			
56	Clause 2.2 - Provisional bills of quantities		8		
	<u>User note</u>				
	Check "wet trades" included in the bills of quantities and edit the following clause as may be necessary				
	Multiple procurement				
	These bills of quantities are in multiple procurement format ie the "wet trades" - earthworks, concrete, formwork and reinforcement, precast concrete, masonry, waterproofing and sub-surface drainage - are provisionally (fully?) measured and the subsequent trades are budgetary allowances and/or provisional sums?				
	F: T:	Item			
57	Clause 2.3 - Availability of construction information				
	F: T:	Item			
58	Clause 2.4 - Ordering of materials and goods				
	F: T:	Item			
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	Previous work and adjoining properties (B3)				
59	Clause 3.1 - Previous work - dimensional accuracy	-			
	F: T:	Item			
60	Clause 3.2 - Previous work - defects				
	F: T:	Item			
61	Clause 3.3 - Inspection of adjoining properties				
	F: T:	Item			
	The site (B4)				
62	Clause 4.1 - Handover of site in stages				
	F: T:	Item			
63	Clause 4.2 - Enclosure of the works	Item			
	<u>User note</u>				
_	Describe any specific hoarding requirements, other than already described in clause 4.2 or in the contract data				
	F: T:				
64	Clause 4.3 - Geotechnical and other investigations				
	F:V:	Item			
65	Clause 4.4 - Encroachments				
	F:V:	Item			
66	Clause 4.5 - Existing premises occupied			1.9	
	F: V: T:	Item			
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67	Clause 4.6 - Services - known				
	F: T:	Item			
	Management of contract (B5)				
68	Clause 5.1 - Management of the works				
	F: V:	Item			
69	Clause 5.2 - Progress meetings				
	F: T:	Item			
70	Clause 5.3 - Technical meetings				
	F: T:	Item		840	
	Samples, shop drawings and manufacturer's instructions (B6)				
71	Clause 6.1 - Samples of materials				
	F:V:	Item			
72	Clause 6.2 - Workmanship samples				
	F: T:	Item			
73	Clause 6.3 - Shop drawings				
	F: T:	Item			
74	Clause 6.4 - Compliance with manufacturer's instructions		ė		
	F: T:	Item			
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	Deposits and fees (B7)				
75	Clause 7.1 - Deposits and fees		4		
	F: V: T:	Item			
	Temporary services (B8)				
76	Clause 8.1 - Water				
	F: T:	Item			
77	Clause 8.2 - Electricity				
	F: T:	Item			
78	Clause 8.3 - Ablution and welfare facilities				
	F: T:	Item			
79	Clause 8.4 - Communication facilities				
	F: T:	Item		e e	
	Prime cost amounts (B9)				
80	Clause 9.1 - Responsibility for prime cost amounts				
	<u>User note</u>				
	Where details of materials included in prime cost amounts are not readily available and it is therefore not possible for the contractor to price for waste, the relevant prime cost amount shall be inserted in the bills of quantities as a lump sum with the contractor being given the opportunity to separately price his overheads and profit and for taking delivery, etc as called for in this clause 9.1 of the preliminaries. In such case the fixing only or installation only of the relevant materials shall be provisionally measured for the contractor to price and shall be re-measured upon completion				
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	Where details of materials for which prime cost amounts are to be allowed <u>are</u> readily available, the quantity surveyor may elect to insert the relevant prime cost amounts in measured items, which measured items shall contain sufficient detail for the contractor to price for fixing and installation, waste, etc				
	F: T:	Item			
	Attendance on subcontractors (B10)				
81	Clause 10.1 - General attendance				
	<u>User note</u>				
	General attendance is defined as being the duties of the contractor in terms of clause 12.2 of the JBCC n/s subcontract agreement				
	The contractor shall at his own expense provide the follo				
	Access to the site and places where the subcontract temporary personnel hoists erected by the contractor	-			
	The provision of water and lighting and single phase ele subcontract work is to be carried out but excluding water,				
	The provision of an area for the subcontractor to establistorage of plant and materials				
	The use of erected scaffolding belonging to the contrac erected on the site				
	The use, at reasonable times by arrangement of the cont				
	F:V:	Item			
82	Clause 10.2 - Special attendance				
	<u>User note</u>			# 2	
	Insert details after the provisional sums (nominated or selected subcontract amounts) for any special attendance where specifically required for each n/s subcontractor separately	9			
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	It is important to note that general attendance only requires the contractor to "permit the subcontractor to use erected scaffolding, hoisting facilities, etc provided by the contractor, in common with others having the like right while it remains erected on the site" (refer to 12.2.13 of the JBCC n/s subcontract agreement). Many n/s subcontractors qualify their tenders to exclude scaffolding and/or hoisting facilities. Especially scaffolding could be an expensive item and it may be necessary in order to avoid claims to require the contractor to provide for the extended use of scaffolding for specific subcontracts within a description of "special attendance" in the applicable bill				
	F: T:	Item			
	General (B11)				
83	Clause 11.1 - Protection of the works				
	F: T:	Item			
84	Clause 11.2 - Protection/isolation of existing works and works occupied in sections				
	F: T:	Item			
85	Clause 11.3 - Security of the works				
	F: T:	Item			
86	Clause 11.4 - Notice before covering work	A			
	F: T:	Item			
87	Clause 11.5 - Disturbance				
	<u>User note</u>				
	The following clause may be used should "disturbance" [11.5] need to be extended				
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	Disturbance				
	? All work is to be carried out in such a manner as to cause no unacceptable or unreasonable dust, noise, vibrations, nuisance, inconvenience, annoyance and the like to the public, others, other properties and traffic in so far as they exceed the permissible limitations set by government legislation or by the local authority. Any delays, stoppages and the like arising from or in order to comply with the above will not constitute grounds for an adjustment to the construction period or contract value whatsoever?				
	F:T:	Item			
88	Clause 11.6 - Environmental disturbance				
	Controlling all forms of pollution				
	The contractor shall be responsible for and take all precautions in controlling by whatever means necessary all forms of pollution emanating from the site during the construction period due inter alia to noise, artificial light, wind-blown sand, dust, deposits of mud, etc				
2	The contractor is to ensure that all roads which border the site and are used by the contractor during the execution of the works are kept clean and free of any dirt or debris caused by the execution of the works ?	8			
	<u>User note</u>				
	Insert the following clause if an environmental management plan (EMP) is available and insert the EMP in an annexure				
	Environmental management plan				
	The employer has prepared an environmental management plan (EMP) (refer to Annexure ? for a copy of the relevant plan). The contractor shall price opposite this item for compliance with all the requirements of such EMP?				
	F:T:	Item			
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89	Clause 11.7 - Works cleaning and clearing				
	F: V:	Item			
90	Clause 11.8 - Vermin				
	F: T:	Item			
91	Clause 11.9 - Overhand work				
	F: T:	Item			
92	Clause 11.10 - Tenant installations				
	F: T:	Item			
93	Clause 11.11 - Advertising				
	F: T:	Item			
	SECTION C: SPECIFIC PRELIMINARIES				
	<u>User note</u>				
	Users shall avoid inserting in Section C items which may be construed as amending, modifying, correcting or supplementing the provisions of the JBCC Principal Building Agreement. Such amendments, modifications, corrections or supplements should be kept to the absolute minimum and should be inserted in Section A under the recited clause headings of the JBCC Principal Building Agreement in this Bill No. 1				
	Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item		* 1		
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