

ROODEPOORT THEATRE RENOVATION TO CANOPY

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
1		SECTION 1			
1		BILL NO. 1			
1		PRELIMINARIES			
1		BUILDING AGREEMENT AND PRELIMINARIES			
1		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			
1		The JBCC Principal Building Agreement contract data form an integral part of this agreement			
1		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			
1		The contractor 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			
1		The clauses in the above-mentioned documents are hereinafter referred to by clause number and heading only			
1		Where any item is not relevant to this agreement such item is marked N/A signifying "not applicable"			
1		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 above-mentioned documents			
1		PREAMBLES FOR TRADES			
1		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			
1		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			
1		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			
1		STRUCTURE OF THIS PRELIMINARIES BILL			
1		Section A : A recital of the headings of the individual clauses in the aforementioned JBCC Principal Building Agreement			
1		Section B : A recital of the headings of the individual clauses in the aforementioned JBCC General Preliminaries (refer to JBCC)			
1		Section C : A recital of the headings of the individual special clauses to meet the particular circumstances of the project			
1		PRICING OF PRELIMINARIES			
1		Option A in the contract data applies 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)			

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
1		-----			
1		SECTION A: PRINCIPAL BUILDING AGREEMENT			
1		<u>Interpretation (A1-A7)</u>			
1	1	Clause 1.0 - Definitions and interpretation	CONT		
1	2	Pricing of bills of quantities	CONT		
1	3	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	CONT		
1	4	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	CONT		
1	5	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	CONT		
1	6	Abbreviated descriptions	CONT		
1	7	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	CONT		
1	8	Legal status of contractor	CONT		
1	9	If the contractor constitutes a joint venture, consortium or other unincorporated grouping of two or more persons then:	CONT		
1	10	1. These persons are deemed to be jointly and severally liable to the employer for the performance of this agreement	CONT		
1	11	2. These persons shall notify the employer of their leader who has assigned authority to bind the contractor and each of these persons	CONT		
1	12	F:..... V:..... T:.....	Item		
1	13	3. The contractor shall not alter its composition or legal status without the prior written consent of the employer	CONT		
1	14	Clause 2.0 - Law, regulations and notices	CONT		
1	15	F:..... V:..... T:.....	Item		
1	16	Clause 3.0 - Offer and acceptance F:..... V:..... T:.....	Item		
1	17	Clause 4.0 - Cession and assignment F:..... V:..... T:.....	Item		
1	18	Clause 5.0 - Documents	CONT		
1	19	Value Added Tax	CONT		
1	20	Provision is made in the summary page of these bills of quantities for the inclusion of Value Added Tax (VAT)	CONT		
1	21	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	CONT		

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
1	22	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]	CONT		
1	23	F:..... V:..... T:.....	Item		
1	24	Clause 6.0 - Employer's agents	CONT		
1	25	Delegated authority The authority of the principal agent to issue contract instructions [17.1] and perform duties for specific aspects of the works may be delegated to agents and will be defined by the principal agent at site handover	CONT		
1	26	F:..... V:..... T:.....	Item		
1	27	Clause 7.0 - Design responsibility F:..... V:..... T:.....	Item		
1		Insurances and securities (A8-A11)	H3		
1	28	Clause 8.0 - Works risk F:..... V:..... T:.....	Item		
1	29	Clause 9.0 - Indemnities F:..... V:..... T:.....	Item		
1	30	Clause 10.0 - Insurances F:..... V:..... T:.....	Item		
1	31	Clause 11.0 - Securities	CONT		
1	32	F:..... V:..... T:.....	Item		
1		<u>Execution (A12 - A17)</u>	H3		
1	33	Clause 12.0 - Obligations of the parties	CONT		
1	34	Office accommodation The contractor shall provide and maintain until practical completion office accommodation with tables and chairs for meetings to be held on the site. The contractor shall also provide adequate office space for the CLO and resident engineer. Such offices shall be kept clean and fit for use at all times [12.2.18]	CONT		
1	35	Notice board 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]	CONT		
1	36	Statutory and other notices	CONT		
1	37	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	CONT		
1	38	It is, however, specifically recorded that the employer shall be responsible for the timely approval of building plans by any local or other authorities and the payment of any fees or charges related thereto	CONT		
1	39	F:..... V:..... T:.....	Item		
1	40	Clause 13.0 - Setting out F:..... V:..... T:.....	Item		
1	41	The contractor to take due care of the property as it will be fully functional during construction	CONT		
1	42	Clause 14.0 - Nominated subcontractors	CONT		
1	43	F:..... V:..... T:.....	Item		

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
1	44	Clause 15.0 - Selected subcontractors	CONT		
1	45	F:..... V:..... T:.....	Item		
1	46	Clause 16.0 - Direct contractors Attendance on direct contractors In respect of direct contractors the contractor shall:	CONT		
1	47	F:..... V:..... T:.....	Item		
1	48	Clause 17.0 - Contract instructions Site instructions Instructions issued on site are to be recorded in a site instruction book (Numbered triplicate copy book) which is to be supplied and maintained on site by the contractor The contractors shall prepare, maintain and update weekly, an electronic summary of all site instruction issued for approval by the QS & PA	CONT		
1	49	F:..... V:..... T:.....	Item		
1		<u>Completion (A18 - A24)</u>			
1	50	Clause 18.0 - Interim completion	N/A		
1	51	Clause 19.0 - Practical completion F:..... V:..... T:.....	Item		
1	52	Clause 20.0 - Completion in sections	CONT		
1	53	F:..... V:..... T:.....	Item		
1	54	Clause 21.0 - Defects liability period and final completion	CONT		
1	55	F:..... V:..... T:.....	Item		
1	56	Clause 22.0 - Latent defects liability period F:..... V:..... T:.....	Item		
1	57	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]	CONT		
1	58	F:..... V:..... T:.....	Item		
1	59	Clause 24.0 - Penalty for late or non-completion F:..... V:..... T:.....	Item		
1		<u>Payment (A25 - A27)</u>			
1	60	Clause 25.0 - Payment	CONT		
1	61	F:..... V:..... T:.....	Item		
1	62	Clause 26.0 - Adjustment of the contract value and final account	CONT		
1	63	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]	CONT		
1	64	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	CONT		
1	65	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]	CONT		
1	66	F:..... V:..... T:.....	Item		
1	67	Clause 27.0 - Recovery of expense and/or loss F:..... V:..... T:.....	Item		
1		<u>Suspension and termination (A28 - A29)</u>			
1	68	Clause 28.0 - Suspension by the contractor	CONT		

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1	69	F:..... V:..... T:.....	Item		
1	70	Clause 29.0 - Termination	CONT		
1	71	F:..... V:..... T:.....	Item		
1		<u>Dispute resolution (A30)</u>			
1	72	Clause 30.0 - Dispute resolution F:..... V:..... T:.....	Item		
1	73	F:..... V:..... T:.....	Item		
1		SECTION B - JBCC PRELIMINARIES			
1		<u>Definitions and interpretation (B1)</u>			
1	74	Clause 1.1 - Definitions F:..... V:..... T:.....	Item		
1	75	Clause 1.2 - Interpretation F:..... V:..... T:.....	Item		
1		<u>Documents (B2)</u>			
1	76	Clause 2.1 - Checking of documents F:..... V:..... T:.....	Item		
1	77	Clause 2.2 - Provisional bills of quantities These bills of quantities are provisionally measured. F:..... V:..... T:.....	Item		
1	78	Clause 2.3 - Availability of construction information	CONT		
1	79	F:..... V:..... T:.....	Item		
1	80	Clause 2.4 - Ordering of materials and goods F:..... V:..... T:..... The bill of quantities is not to used for ordering of materials	Item		
1		<u>Previous work and adjoining properties (B3)</u>			
1	81	Clause 3.1 - Previous work - dimensional accuracy F:..... V:..... T:.....	Item		
1	82	Clause 3.2 - Previous work - defects F:..... V:..... T:.....	Item		
1	83	Clause 3.3 - Inspection of adjoining properties F:..... V:..... T:.....	Item		
1		<u>The site (B4)</u>			
1	84	Clause 4.1 - Handover of site in stages F:..... V:..... T:.....	Item		
1	85	Clause 4.2 - Enclosure of the works	Item		
1	86	F:..... V:..... T:.....	CONT		
1	87	Clause 4.3 - Geotechnical and other investigations F:..... V:..... T:.....	Item		
1	88	Clause 4.4 - Encroachments F:..... V:..... T:.....	Item		
1	89	Clause 4.5 - Existing premises occupied F:..... V:..... T:.....	Item		
1	90	Clause 4.6 - Services - known F:..... V:..... T:.....	Item		
1		<u>Management of contract (B5)</u>			

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
1	91	Clause 5.1 - Management of the works F:..... V:..... T:.....	Item	1,00	-
1	92	Clause 5.2 - Progress meetings F:..... V:..... T:.....	Item		
1	93	Clause 5.3 - Technical meetings F:..... V:..... T:.....	Item		
1		<u>Samples, shop drawings and manufacturer's instructions (B6)</u>			
1	94	Clause 6.1 - Samples of materials F:..... V:..... T:.....	Item		
1	95	Clause 6.2 - Workmanship samples F:..... V:..... T:.....	Item		
1	96	Clause 6.3 - Shop drawings F:..... V:..... T:.....	Item		
1	97	Clause 6.4 - Compliance with manufacturer's instructions F:..... V:..... T:.....	Item		
1		<u>Deposits and fees (B7)</u>			
1	98	Clause 7.1 - Deposits and fees F:..... V:..... T:.....	Item		
1		<u>Temporary services (B8)</u>			
1	99	Clause 8.1 - Water F:..... V:..... T:.....	Item		
1	100	Clause 8.2 - Electricity F:..... V:..... T:.....	Item		
1	101	Clause 8.3 - Ablution and welfare facilities F:..... V:..... T:.....	Item		
1	102	Clause 8.4 - Communication facilities F:..... V:..... T:.....	Item		
1		<u>Prime cost amounts (B9)</u>			
1	103	Clause 9.1 - Responsibility for prime cost amounts F:..... V:..... T:.....	Item		
1		<u>Attendance on subcontractors (B10)</u>			
1	104	Clause 10.1 - General attendance F:..... V:..... T:.....	Item		
1	105	Clause 10.2 - Special attendance F:..... V:..... T:.....	CONT		
1		<u>General (B11)</u>			
1	106	Clause 11.1 - Protection of the works The Contractor shall take due care in protecting the existing Five Star hotel and not disrupt the hotel's operations. The will be held responsible for any damages caused by them to the existing facility F:..... V:..... T:.....	Item		
1	107	Clause 11.2 - Protection/isolation of existing works and works occupied in sections The building will be occupied during the construction period. F:..... V:..... T:.....	Item		
1	108	Clause 11.3 - Security of the works Security to be provided by the contractor at his expense. F:..... V:..... T:.....	Item		
1	109	Clause 11.4 - Notice before covering work F:..... V:..... T:.....	Item		
1	110	Clause 11.5 - Disturbance	CONT		

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1	111	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 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 F:..... V:..... T:.....	Item		
1	112	Clause 11.6 - Environmental disturbance	CONT		
1	113	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.	CONT		
1	114	Clause 11.7 - Works cleaning and clearing F:..... V:..... T:.....	Item		
1	115	Clause 11.8 - Vermin F:..... V:..... T:.....	Item		
1	116	Clause 11.9 - Overhand work F:..... V:..... T:.....	Item		
1	117	Clause 11.10 - Tenant installations F:..... V:..... T:.....	Item		
1	118	Clause 11.11 - Advertising F:..... V:..... T:.....	Item		
1		SECTION C: SPECIAL PRELIMINARIES			
1	119	Clause C1 - Contractor To Be Responsible 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. 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. 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. The Contractor shall also comply with all legal and labour regulations. F:..... V:..... T:.....	Item		
1	120	Clause C2 - Warranties Warranties shall be sought by the Principal Agent from all nominated or selected firms carrying out work or supplying goods. All warranties and guarantees issued by Subcontractors shall be underwritten by the Contractor. 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. F:..... V:..... T:.....	Item		
1	121	Clause C3 - Indemnities Indemnities shall be sought by the Principal Agent from all Contractors undertaking any design responsibility. F:..... V:..... T:.....	Item		

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
1	122	Clause C4 - Work Or Installations By Direct Contractors 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. 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. F:..... V:..... T:.....	Item		
1	123	Clause C5 - As-Built Drawings 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. All such as-built drawings are to be lodged prior to the issue of the certificate of works completion. F:..... V:..... T:.....	Item		
1	124	Clause C6 - Use Of Site The Contractor shall not use the site for any purpose other than carrying out the Works. F:..... V:..... T:.....	Item		
1	125	Clause C7 - Interpretation Of Drawings, Specifications And Bills Of Quantities 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. 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. F:..... V:..... T:.....	Item		
1	126	Clause C8 - Ownership and Care of Drawings and Documents 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. F:..... V:..... T:.....	Item		
1	127	Clause C9 - Checking of Drawings and Specifications 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. 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. F:..... V:..... T:.....	Item		
1	128	Clause C10 - Scale of Dimensions 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. F:..... V:..... T:.....	Item		
1	129	Clause C11 - Contract Instructions 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. Site instructions to the Contractor and various Sub-contractors may be issued only by the Principal Agent and shall be issued via the Contractor. F:..... V:..... T:.....	Item		
1	130	Clause C12 - Encroachment by Contractor 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. F:..... V:..... T:.....	Item		

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1	131	Clause C13 - Security at Completion 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. F:..... V:..... T:.....	Item		
1	132	Clause C14 - Condemned Work 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. The Contractor shall also bear the expense (including Professional Fees) of making good all other work destroyed or damaged by such removal or replacement. F:..... V:..... T:.....	Item		
1	133	Clause C15 - Labour Record 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. F:..... V:..... T:.....	Item		
1	134	Clause C16 - Plant Record 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. F:..... V:..... T:.....	Item		
1	135	Clause C17 - Costs of Claims 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. F:..... V:..... T:.....	Item		
1	136	Clause C18 - Declaration of Insurance A declaration of insurance shall be sought by the Principal Agent from the party responsible for affecting the applicable insurance cover. F:..... V:..... T:.....	Item		
1	137	Clause C19 - Insurances 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. Where the Contractor is responsible for the appointment of subcontractors then the Contractor shall: 1.Ensure that potential and appointed subcontractors are aware of the whole content of Clauses 10.0, 11.1 and 12.1. 2. Enforce the compliance of subcontractors with these Clauses where applicable. F:..... V:..... T:.....	Item		
1	138	Clause C20 - Adjustment Of Attendance The amounts allowed by the Contractor against the respective attendance items will not vary.F:..... V:..... T:.....	Item		
1	139	Clause C21 - Overloading By The Contractor Or Subcontractor 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. F:..... V:..... T:.....	Item		
1	140	Clause C22 - Quality 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. F:..... V:..... T:.....	Item		
1	141	Clause C23 - Cleaning No claims for clearing or carting away any earth, rubbish or superfluous materials, including that of any Subcontractor, shall be accepted. 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. 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. F:..... V:..... T:.....	Item		

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1	142	Clause C24 - Hazardous Material Survey The Contractor must undertake a comprehensive hazardous material survey on the project site, as defined by the South African Occupational Health and Safety Act (OH&S) and/or other relevant legislation; and whenever asbestos, lead or polychlorinated biphenyls (PCBs) were found, they have been removed in accordance with the standards listed under. F:..... V:..... T:.....	Item		
1	143	Clause C25 - Subcontracting The Contractor takes full responsibility of managing all appointed sub-contractors. The Contractor must also include any overhead costs for these appointed sub-contractors. F:..... V:..... T:.....	Item		
1	144	Clause C26 - Compliance With Permit To Work The contractor to comply with all required work permits F:..... V:..... T:.....	Item		
1	145	Clause C27 - Accommodation of traffic for construction works As some of the work will be taking place in the parking are, the contractor to take due care for accommodation of traffic. F:..... V:..... T:.....	Item		
1	146	Clause C28 - Trade Names Wherever a trade name for any product has been described in the bills of quantities / lump sum document, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of tenders. If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for F:..... V:..... T:.....	Item		
1	147	Clause C29 - Temporary Protection Temporary protection, as per Engineers requirements of existing, roads, fencing, entrances, water, sewer, stormwater, telephone, electrical, etc. services to be affected by the works. F:..... V:..... T:.....	Item		
1	148	Clause C30 - Planning of Municipal Connections Planning and managing connections into existing sewer pipelines, aerator basin, clarifiers, manholes, etc. including liaison with relevant authorities F:..... V:..... T:.....	Item		
1	149	Clause C31 - Dayworks 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 together with the stated percentages. F:..... V:..... T:.....	Item		
1		SUMMARY OF CATEGORIES			
1		Category : Fixed R.....			
1		Category : Value R.....			
1		Category : Time R.....			
1	150	Preliminaries (Section A)	Item		
1	151	JBCC Preliminaries (Section B)	Item		
1	152	Special Preliminaries (Section C)	Item		
Carried to Summary					
1		SECTION 2			
1		BILL NO 1			
1		DEMOLITIONS AND ALTERATIONS TO EXISTING CANOPY			
1		PREAMBLES			
1		For preambles refer to "Specification of Materials and Methods to be used", OW 371			
1		NOTE			

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
	1	All prices/rates to be net, excluding Value Added Tax			
	1	SUPPLEMENTARY PREAMBLES			
	1	Nature of ground			
	1	For nature of ground see "Notes to Tenderers"			
	1	<u>Nature of work</u>			
	1	Tenderers are advised to visit the site and thoroughly acquaint themselves with the nature of demolitions, the nature and extent of the work to be done and adequate provisions are to be made in in tendered rates for items not specifically mentioned which they may deem necessary for the proper completion of the work			
	1	<u>Demolitions of buildings</u>			
	1	Tenderers are to note that tendered rates for the demolitions of buildings are to cater for the following: - The temporary closing off and/or diversion of existing services, i.e. water supply, sewer lines, etc -The temporary closing off and/or diversion of existing services, i.e. water supply, sewer lines, etc - The complete ripping out and removal of old foundations Trenches, holes, etc. created as a result of the removal of foundations, services, etc. shall be backfilled with approved filling material and compacted to 95% Mod AASHTO density - and dead underground services as referred to above - All other disturbed levels shall be ripped for a depth of 150mm, including breaking down oversize material and compacted to 93% Mod AASHTO density -			
	1	<u>Carting away of excessive and/or unsuitable excavated material, building rubble, etc</u>			
	1	Descriptions for "carting away excessive or unsuitable excavated material, building rubble from demolitions, etc. from site" shall be deemed to include the loading and hauling of excessive or unsuitable excavated material, building rubble from demolitions, etc. to a suitable dumping site to be located by the Contractor off the building site			
	1	The location of the intended dumping site will be subjected to the prior written approval of the Principal Agent			
	1	The Contractor will also be liable to, upon completion, rehabilitate all those areas of the dumping site used dumping/spoiling by grading the area to follow the adjacent ground contours and afterwards compacted to 80% Mod AASHTO density, all to the full satisfaction of the Principal Agent			
	1	Tendered rates must make provision for the above-mentioned as no additional claims in this regard will afterwards be entertained			
	1	The re-use of old materials obtained from the demolitions in the construction of the new buildings, for filling, etc. will not be permitted			
	1	<u>Existing services</u>			
	1	The Contractor shall afford every facility to Specialists which might be employed by the the Principal Agent to effect the necessary removal, disconnection, re-routing, etc. of services as might be required			
	1	<u>Protection</u>			
	1	In taking down and demolishing existing work the utmost care is to be observed to avoid any structural or other damages to the remaining portions and/or adjacent buildings, structures and services, etc. It will be expected from the Contractor to, at all times, employ adequate precaution measures in this regard and to provide all necessary materials for so doing			
	1	The Contractor will be held solely responsible for any damages to persons or property and for the safety of the structures throughout the whole of this Contract and shall make good at his own expense any such damages arising out of his failure to adhere to the aforesaid requirement			
	1	<u>Filling</u>			

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
1		Where described as "including back filling", "back filling" shall mean the filling of all trenches, holes, etc. with approved gravel filling (Minimum G5 standard) to be obtained from a commercial source and compacted to 93% Mod AASHTO density			
1		<u>Old material</u>			
1		Unless specifically otherwise described, all other old materials from the demolitions are to become the property of the Contractor, therefore, tendered rates for demolitions must cater for adequate credit in this regard			
1		It will be expected from the Contractor that all old materials not required, rubble, rubbish, etc. to be immediately carted away and the site left clean and unencumbered at all times			
1		<u>Measurement</u>			
1		Measurements given are approximate and the Contractor is advised to view the site and existing structures to be demolished and to thoroughly acquaint himself with the extent of the work to be done			
1		Any errors to the tendered rates in this shall be regard for the Contractor's expense as no claims in this regard will be entertained afterwards			
1		<u>Tender</u>			
1		The submission of a tender will imply that the Contractor has physically visited the site and fully understands the content and extent of the work described in this Bill and, therefore, accepts that no claims in this respect will thus be entertained afterwards			
1		REMOVAL OF EXISTING WORK			
1		<u>Taking out steel poles and planters to prepare for making good for new works</u>			
1	1	Taking out steel poles and making good	No	42,00	-
	2	Taking all old planters as required	Item	1,00	-
1		<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>			
1	3	Roof sheeting and roof accessories from all 3 sections as per drawings	m2	537,74	-
1		<u>Hacking up/off and removing granolithic, screeds, plaster, etc from concrete or brickwork and preparing surfaces for new screeds, plaster, etc</u>			
1	4	Removing and hacking out all ceramic tiles to make room for new	m2	495,74	-
1	5	Removing and hacking out existing steps to make way for cobble flooring	m2	15,00	-
Carried to Summary					
2		SECTION 2			
2		BILL NO. 2			
2		EARTHWORKS			
2		PREAMBLES			
2		For preambles refer to "General Specification of Labour and Material and Methods to be used PW371"			
2		SUPPLEMENTARY PREAMBLES			
2		<u>Specifications</u>			
2		The Tenderer is referred to the Engineer's Specifications annexed to these Bills of Quantities, which forms part of these Bills of Quantities and preambles and to which all work must comply to, as no claim in this regard will be entertained			
2		<u>General</u>			

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
2		Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the Representative/Agent			
2		Unless otherwise described the Preambles and Supplementary Preambles and descriptions of items in the following sections and bills are to apply equally to this section			
2		<u>Nature of material to be excavated</u>			
2		A geotechnical design report has been carried out on site by the Engineer and the report is annexed to these Bills of Quantities. Descriptions of excavations shall be deemed to include all ground conditions classifiable as "earth" described in the above report and where conditions of a more difficult character are indicated these are separately measured.			
2		All excavations are measured as being in "earth" and/or filling compacted up to 95% modified AASHTO density, but possibly interspersed with "hard rock" or "soft rock" Descriptions of excavations shall be deemed to include for setting aside surplus excavated material in spoil heaps for use as filling or for depositing within 150m of the perimeter of the excavations and spreading and roughly levelling as directed, as well as for increase in bulk and multiple handling of excavated and approved by the Engineer, material caused by the Contractor's method of operation.			
2		<u>Carting away of excavated material</u>			
2		Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or, alternatively, from stock piles situated on the building site and for bulking.			
2		<u>Working space</u>			
2		Working space for formwork to sides of all concrete, except columns, shall be measured only where the concrete face is less than 750mm from the face from the measured excavations Working space for formwork to sides of columns shall be measured for the width of the column face only where both:(a) The top of the column base is more than 1,5m below the commencing level of the excavations and (b) The column face is less than 500mm from the face of the measured excavation No claim shall be considered for any working space for formwork to concrete other than as above described or for working space beyond the sides of trench excavations for the building of brick or block walls. Descriptions of excavations for working space shall be deemed to include for any additional risk of collapse so incurred and for the returning and compacting of the excavated material as described.			
2		<u>Soil poisoning</u>			
2		The Contractor will be required to provide a 5 year guarantee from a registered (member of SAPCA) soil poisoning company for the soil insecticide and weed killing applications, or other guarantee as approved by the Representative/Agent			
2	1	Excavation of holes for columns for steel pillars (1200mmx1200mmx1000mm) 12off	m3	20,00	-
2		<u>Compaction of surfaces</u>			
2	2	Compaction of ground surface under	m2	18,00	-
2		<u>Prescribed density tests on filling</u>			
2	3	Modified AASHTO density tests	No	3,00	-
2		SOIL POISONING			
2		<u>Soil insecticide</u>			
2	4	Under floors, etc including forming and poisoning shallow furrows against foundation walls, etc and filling in furrows and ramming	m2	18,00	-
					Carried to Summary

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
3		SECTION 2			
3		BILL NO. 3			
3		CONCRETE, FORMWORK AND REINFORCEMENT			
3		PREAMBLES			
3		For preambles refer to "General Specification of Labour and Material and Methods to be used PW371"			
3		SUPPLEMENTARY PREAMBLES			
3		<u>General</u>			
3		Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the Representative/Agent			
3		Unless otherwise described the Preambles and Supplementary Preambles and descriptions of items in the following sections and bills are to apply equally to this section			
3		<u>Specifications</u>			
3		The Tenderer is referred to the Engineer's Specifications annexed to these Bills of Quantities, which forms part of these Bills of Quantities and preambles and to which all work must comply to, as no claim in this regard will be entertained			
3		<u>Cost of tests</u>			
3		The cost of making, storing and testing of concrete test cubes as required under clause 7 "Tests" of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the representative/agent. The testing shall be undertaken by an independent firm or institution nominated by the contractor to the approval of the representative/agent. (Test cubes are measured separately)			
3		<u>Breeze concrete</u>			
3		Breeze concrete shall consist of twelve parts clean dry furnace ash, free from coal or other foreign matter, to one part cement (12:1), the ash graded up to particles which will pass a 16,5mm ring from a minimum which fails to pass a 4,75mm mesh. The finer materials from the screening are to be first mixed with the cement into a mortar and the ash added afterwards and thoroughly incorporated			
3		<u>"Foamcement" lightweight concrete</u>			
3		"Foamcement" lightweight concrete is to have a density of 600kg/m3 for the top 50mm and 400kg/m3 for the remaining thickness. The minimum thickness at outlets, channels, etc. shall be 50mm.			
3		<u>"Celbeton" lightweight concrete</u>			
3		"Celbeton" lightweight concrete is to have a density of 1000kg/m3 for the top 20mm and 480kg/m3 for the remaining thickness. The minimum thickness at outlets, channels, etc. shall be 30mm.			
3		<u>Formwork</u>			
4		Descriptions of formwork shall be deemed to include use and waste only (except where described as "left in" or "permanent"), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use. The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself.			

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
4		Formwork to soffits of solid slabs, etc. shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described. Formwork to sides of bases, pile caps, ground beams, etc. will only be measured where it is prescribed by the Engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in "Earthworks" Formwork to sides of walls, etc. shall be deemed to be for a total height of not exceeding 3,5m high above bearing level, unless otherwise described.			
3		REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES			
3		<u>25MPa/19mm concrete</u>			
3	1	Column Base	m3	20,00	-
3		TEST BLOCKS			
3	2	Making and testing 150 x 150 x 150mm concrete strength test cube, label and send to an approved laboratory for testing, pay all charges and submit report to the Regional Representative (only tests with results conforming to required strengths will be paid for)	No	3,00	-
3		REINFORCING			
3		<u>High tensile steel reinforcement to structural concrete work (Provisional)</u>			
3	3	12mm Diameter bars	t	0,25	-
Carried to Summary					
4		SECTION 2			
4		BILL NO. 4			
4		MASONRY			
4		PREAMBLES			
4		For preambles refer to "General Specification of Labour and Material and Methods to be used PW371"			
4		SUPPLEMENTARY PREAMBLES			
4		<u>General</u>			
4		Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the Representative/Agent			
4		Unless otherwise described the Preambles and Supplementary Preambles and descriptions of items in the following sections and bills are to apply equally to this section			
4		<u>Specifications</u>			
4		The Tenderer is referred to the Engineer's Specifications annexed to these Bills of Quantities, which forms part of these Bills of Quantities and preambles and to which all work must comply to, as no claim in this regard will be entertained			
4		<u>Sizes in descriptions</u>			
4		Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick. Descriptions of hollow walls shall be deemed to include leaving every fifth perpend of the bottom course of the external skin open as a weep hole.			
4		PAVING (Provisional)			
4		<u>300mmx300mm grey square cobble stone paver</u>			
4	3	Preparing and laying cobble pavers as required by architect	m2	495,74	-

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
4	4	Metalic outdoor paving strips below roofs (1050mmx100mm)	No	216,00	-
	5	Outdoor wall stone cladding - Sierra Desert	No	49,00	-
Carried to Summary					
5		SECTION 2			
5		BILL NO. 5			
5		ROOF COVERINGS, INCLUDING STEEL ROOF TRUSSES AND ALL ACCESSORIES,ETC			
5		PREAMBLES			
5		For preambles refer to "General Specification of Labour and Material and Methods to be used PW371"			
5		PROFILED METAL SHEETING AND ACCESSORIES			
5		<u>0,6mm "IBR" Z275 spelter galvanised troughed sheet steel with "globalcoat" finish on one side in single lengths fixed to and including steel purlins and accessories. Or similar as instructed by structural engineer.</u>			
5	1	Roof covering with pitch not exceeding 25 degrees(44,62m x 8,973m)	m2	400,38	-
5		ROOF INSULATION			
5		<u>Isoboard Roof insulation</u>			
5	2	Roof insulation to be Isoboard® or similar and approved high density 32-36kg/m³ rigid extruded polystyrene 100% closed cell insulation boards 30mm thick x 600mm wide with brown paper and polyethylene laminate slip sheet factory applied to upper surface, with tongue & groove joints fixed concurrent with roof covering over steel purlins at maximum 1800mm centres with 5mm gap between boards butt-joined over purlins.	m2	400,38	-
5		STEEL STRUCTURAL ACCESSORIES AND MEMBER SUPPORTS			
5	3	Steel trusses as per engineer's design(as per drawings)	No	12,00	-
5	4	I-Beam as per design (203x133x25)	No	12,00	-
5	5	Steel purlins supports to the trusses(125x65x20x2.5 CFLC)	m	419,44	-
5	6	Cross bracing 80x80x8 L	m	48,00	-
5	7	Knee brace 50x50x5 L	No	72,00	-
5	8	Flashing and counter flashing	m	45,00	-
5	9	Aluminium Cladding to sides of roofs as per drawings	No	7 420,00	-
5	10	Base plates, anchor plates, anchor bolts, screws and associated items	Item	1,00	-
5	11	Aluminium Planters (5130x600mm=R12000)(1900x600mm=R5000)(940x600mm=R4000)	Item	1,00	-
Carried to Summary					
6		SECTION 2			
6		BILL NO. 6			
6		CARPENTRY AND JOINERY			
6		PREAMBLES			
6		For preambles refer to "General Specification of Labour and Material and Methods to be used PW371"			
6		SUPPLEMENTARY PREAMBLES			

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
6		<u>General</u>			
6		Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the Representative/Agent			
6		Unless otherwise described the Preambles and Supplementary Preambles and descriptions of items in the following sections and bills are to apply equally to this section			
6		<u>Particle board</u>			
6		Particle board shall comply with the following specifications:a) SABS 1300 Particle board: exterior and flooring typeb) SABS 1301 Particle board: interior type			
6		<u>Joinery</u>			
6		Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc			
6		Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes			
6		<u>Decorative laminate finish</u>			
6		Laminate finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish			
6		<u>Descriptions</u>			
6		The term "planted on" shall mean the nailing of one timber member to another.The term "screwed on" shall mean the countersunk screwing of one timber member to another.The term "screwed on and pelleted" shall mean the screwing of one timber member to another with the heads of screws sunk and pelleted.The term "plugged" shall mean the countersunk screwing of a timber member to and including plastic plugs in brickwork or concrete.The term "plugged and pelleted" shall mean the screwing of a timber member to and including plastic plugs in brickwork or concrete with heads of screws sunk and pelleted.The term "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete			
6		Desriptions of floors, ceilings, joinery, etc. shall be deemed to include for all square cutting. Descriptions of items given in linear metre shall be deemed to include for mitres, stopped ends, fitted intersections, etc. Descriptions of rounded angles, rebates, grooves, chamfers, moulded edges, etc. shall be deemed to include for angles, ends, etc.			
6		Ceilings			
6		<u>"Rhinolite FC77" plaster board</u>			
6	1	Plaster board, with timber members nailed to form ceilings	m2	410,00	-
Carried to Summary					
7		SECTION 2			
7		BILL NO. 7			
7		PLASTERING			
7		PREAMBLES			
7		For preambles refer to "General Specification of Labour and Material and Methods to be used PW371"			
7		SUPPLEMENTARY PREAMBLES			
7		<u>General</u>			

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
7		Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the Representative/Agent			
7		Unless otherwise described the Preambles and Supplementary Preambles and descriptions of items in the following sections and bills are to apply equally to this section			
7		EXTERNAL PLASTER (Provisional)			
7		<u>Cement plaster on brickwork</u>			
7	1	On walls	m2	20,00	-
7	2	On walls in narrow widths	m2	8,00	-
7		INTERNAL PLASTER (Provisional)			
7		<u>Cement plaster on brickwork</u>			
7	3	On walls	m2	49,00	-
Carried to Summary					
8		BILL NO. 8			
8		PLUMBING AND DRAINAGE			
8		PREAMBLES			
8		For preambles refer to "General Specification of Labour and Material and Methods to be used PW371"			
8		SUPPLEMENTARY PREAMBLES			
8		<u>General</u>			
8		Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the Representative/Agent			
8		Unless otherwise described the Preambles and Supplementary Preambles and descriptions of items in the following sections and bills are to apply equally to this section			
8		RAINWATER DISPOSAL			
8		<u>"Watertite" seamless galvanised coated internally and externally with and including cut and mitre angles covered with a mitre strip externally, stop ends crimped and all sealed internally with Corning 813 silicone sealer</u>			
8	1	150 x 100 x 0.6mm Thick eaves gutters	m	46,00	-
8	2	Extra over eaves gutter for stopped end	No	2,00	-
8	3	Extra over eaves gutter for outlet for 100 x 75 x 0.6mm thick pipe	No	4,00	-
8	4	75mm Diameter rainwater pipes	m	18,00	-
8	5	Extra over rainwater pipe for bend	No	12,00	-
Carried to Summary					
9		SECTION 2			
9		BILL NO. 9			
9		PAINTING			
9		PREAMBLES			

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
9		For preambles refer to "General Specification of Labour and Material and Methods to be used PW371"			
9		SUPPLEMENTARY PREAMBLES			
9		<u>General</u>			
9		Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the Representative/Agent			
9		PREPARATORY WORK TO EXISTING WORK			
9		<u>Previously painted plastered surfaces</u>			
9		Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth			
9		<u>Previously painted metal surfaces</u>			
9		Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal			
12		<u>Previously painted wood surfaces</u>			
12		Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth			
9		PAINTWORK ETC TO PREVIOUSLY PAINTED WORK			
9		ON FLOATED PLASTER			
9		<u>Prepare, one coat plaster primer, one coat universal undercoat, and two coats acrylic PVA</u>			
9	1	On internal walls	m2	60,00	-
9	3	On ceilings	m2	410,00	-
9		ON METAL			
9		<u>Spot priming defects in pre primed surfaces with zinc chromate primer and applying one undercoat and two coat high gloss enamel paint on steel</u>			
9	4	On all metal frames and trusses where necessary	Item	1,00	-
					Carried to Summary
SECTION 2					
10		BILL NO.10 : PROVISIONAL SUMS			
10		For preambles see "Model Preambles for trades (2008 Edition)" and applicable Supplementary Preambles as specified in the Trades. The said Model and Supplementary Preambles apply to all work described in this document. Tenderers are therefore referred to these documents for the full meaning and intention of all descriptions and no claims of any kind whatsoever will be entertained in this regard.			
10		SUPPLEMENTARY PREAMBLES			
		<u>General</u>			
		Work for which budgetary allowances are provided will be measured and valued in accordance with the relevant JBCC building agreement March 2005 contract and deducted in whole or in part if not required without any compensation for loss of profit on the said allowances			
		<u>Profit</u>			
10		Where stated, the contractor may allow for profit if required			
		<u>Builder's work</u>			
10		Builder's work in connection with specialist services is given elsewhere in these bills of quantities			

BILL	ITEM NO	DESCRIPTION	UNIT	QTY	RATE
10		BUDGETARY ALLOWANCES			
10		ELECTRICAL, ELECTRONICAL AND MECHANICAL INSTALLATIONS			
10		Electrical installation			
10		Provide the sum of R200,000.00 (Two hundred thousand rand only) for Electrical installation Note: this includes removal of old wiring to allow new liggting as prescribed by architect and engineer: Led ceiling strip lights,floor led lights, s-tech led panel down ligjhts with Built-in driver 10w-Outdoor RDL-1090-3w ceilings	Item	1,00	0,00
Carried to Summary					
SUMMARY PAGE					
		SECTION 1			
	1	PRELIMINARIES			
		SECTION 2			
14	1	DEMOTION AND ALTERATIONS			
14	2	EARTHWORKS			
14	3	CONCRETE, FORMWORK & REINFORCEMENT			
14	4	MASONRY			
14	5	ROOF COVERINGS, INCLUDING STEEL ROOF TRUSSES AND ALL ACCESSORIES,ETC			
14	6	CARPENTRY & JOINERY			
14	7	PLASTERING			
14	8	PLUMBING AND DRAINAGE			
14	9	PAINTWORK			
14	10	PROVISIONAL SUMS - ELECTRICAL WORKS			
		SUB-TOTAL EXCL.VAT			
		Allow for 10% contingencies on the project	Item	10%	-
		SUB-TOTAL EXCL.VAT			
		Add VAT @ 15%			
		TOTAL AMOUNT TO TENDER INCL.VAT			

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