

Item	Quantity	Rate	Amount
<p><u>SECTION 1</u></p>			
<p><u>BILL NO. 1</u></p>			
<p><u>PRELIMINARIES</u></p>			
<p>BUILDING AGREEMENT AND PRELIMINARIES</p>			
<p>The JBCC edition 6.1 Principal Building Agreement (March 2014 edition) prepared by the Joint Building Contracts Committee, shall be the agreement, amended as hereinafter described</p>			
<p>The Preliminaries for use with the JBCC edition 6.1 Principal Building Agreement (March 2014) prepared by the Joint Building Contracts Committee, shall be deemed to be incorporated in these bills of quantities</p>			
<p>Contractors are referred to the above-mentioned documents for the full intent and meaning of each clause thereof</p>			
<p>These clauses are hereinafter referred to by clause number and heading only. Where standard clauses or alternatives are not entirely applicable to this contract such modifications, corrections or supplements as will apply are given under each relevant clause heading and such modifications, corrections or supplements shall take precedence notwithstanding anything contrary contained in the above-mentioned documents</p>			
<p>Where any item is not relevant to this specific contract such item is marked N/A, signifying "not applicable"</p>			
<p>Notwithstanding anything to the contrary contained in any of the contract documents including the Principal Building Agreement and the Preliminaries, the provision of the "Preliminaries" as hereinafter set forth shall prevail and shall take precedence</p>			
<p>PREAMBLES FOR TRADES</p>			
<p>The Model Preambles for Trades (1999 edition) as published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claim arising from brevity of description of items fully described in the said Model Preambles for Trades will be entertained</p>			
<p>Carried to Collection</p>			
<p>Section 1 Bill 1 Preliminaries Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS</p>			
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Item	Quantity	Rate	Amount
<p>Supplementary preambles to the Model Preambles covering clauses of a general nature, clauses pertaining to specific materials and amendments to clauses in the Model Preambles are incorporated in these bills of quantities to satisfy the requirements of this project</p>			
<p>The contractor's prices for all items throughout these bills of quantities must take account of and include for all of the obligations, requirements and specifications given in the Model Preambles and in any supplementary preambles</p>			
GENERAL			
<p>If Alternative A as set out in clause B10.3 hereinafter is to be used for the adjustment of the preliminaries each item priced is to be allocated to one or more of the three categories "F", "T" or "V" as the case may be below such item, where "F" denotes a fixed amount (amount not to be varied), "T" denotes an amount variable in proportion to time and "V" denotes an amount variable in proportion to value</p>			
SECTION A - PRINCIPAL BUILDING AGREEMENT			
Definitions (A1)			
<p>1 Definitions and interpretation (clause 1) Fixed:..... Value Related:..... Time Related:.....</p>	Item		
Objective and Preparation (A2 to A14)			
<p>2 Offer acceptance and performance (clause 2) Fixed:..... Value Related:..... Time Related:.....</p>	Item		
<p>3 Documents (clause 3) F:..... V:..... T:.....</p>	Item		
<p>4 Design responsibility (clause 4) F:..... V:..... T:.....</p>	Item		
Carried to Collection		R	
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Item	Quantity	Rate	Amount
<p>5 Employer's agents (clause 5) F:.....V:..... T:.....</p> <p>The principal agent shall:</p> <ul style="list-style-type: none"> - monitor and control progress and scheduling - monitor all contract conditions, and - coordinate the efforts of the employer's agents, the contractor and subcontractors <p>The powers conferred on the principal agent in terms of this clause and/or the exercising of these powers shall not be construed as removing or diminishing any of the obligations of the Contractor in terms of the Principal Building Agreement, whether financial, contractual or otherwise, nor shall the exercising of these powers create any privity of contract as between the Employer or his agents on the one part and the Contractor or subcontractors or suppliers on the other part</p>	Item		
<p>6 Site representative (clause 6) F:.....V:..... T:.....</p>	Item		
<p>7 Compliance with regulations (clause 7) F:.....V:..... T:.....</p>	Item		
<p>8 Works risk (clause 8) F:.....V:..... T:.....</p>	Item		
<p>9 Indemnities (clause 9) F:.....V:..... T:.....</p>	Item		
<p>10 Works insurances (clause 10) F:..... V:..... T:.....</p>	Item		
<p>11 Liability insurances (clause 11) F:.....V:..... T:.....</p>	Item		
<p>12 Effecting insurance (clause 12) F:.....V:..... T:.....</p>	Item		
<p>13 NO CLAUSE</p>	N/A		
<p>14 Security (clause 14) F:.....V:..... T:.....</p>	Item		
<p>Carried to Collection</p>		R	
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Item		Quantity	Rate	Amount
Execution (A15-A23)				
15	Preparation for and execution of the works (clause 15) F:..... V:..... T:.....	Item		
16	Access to the works (clause 16) F:..... V:..... T:.....	Item		
17	Contract instructions (clause 17) F:..... V:..... T:.....	Item		
18	Setting out of the works (clause 18) F:..... V:..... T:.....			
	The contractor shall notify the principal agent if any encroachments of adjoining foundations, buildings, structures, pavements, boundaries, etc exist in order that the necessary arrangements may be made for the rectification of any such encroachments	Item		
19	Assignment (clause 19) F:..... V:..... T:.....			
	The contractor shall not cede his rights or delegate his obligations in terms of this agreement unless specifically called for by the employer	Item		
20	Nominated subcontractors (clause 20) F:..... V:..... T:.....	Item		
21	Selected subcontractors (clause 21) F:..... V:..... T:.....			
	Written proof is required from subcontract tenderers at tendering that they can meet the JBCC Selected Subcontract Agreement or other tender agreements and provide security in terms of the agreement. If the above is not provided the tender may not be accepted			
	All amounts allowed under Provisional Amounts are intended to be awarded to Selected Subcontractors	Item		
22	Employer's Direct Contractors (clause 22) F:..... V:..... T:.....	Item		
23	Contractor's Domestic Sub-Contractors (Clause 23) F:..... V:..... T:.....	Item		
	Carried to Collection		R	
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Item		Quantity	Rate	Amount
Completion (A24-A30)				
24	Practical completion (clause 24) F:..... V:..... T:.....	Item		
25	Works completion (clause 25) F:..... V:..... T:.....	Item		
26	Final completion (clause 26) F:..... V:..... T:.....	Item		
27	Latent defects liability period (clause 27) F:..... V:..... T:.....	Item		
28	Sectional completion (clause 28) F:..... V:..... T:.....	Item		
29	Revision of date of practical completion (clause 29) F:..... V:..... T:.....			
	The removal and replacement of materials and/or workmanship that do not conform to specification or drawings shall not constitute grounds for an extension of the construction period nor for an adjustment to the contract sum (clause 29.3)	Item		
30	Penalty for non-completion (clause 30) F:..... V:..... T:.....	Item		
Payment (A31 - A35)				
31	Interim payment to the contractor (clause 31) F:..... V:..... T:.....	Item		
32	Adjustment to the contract value (clause 32) F:..... V:..... T:.....			
	Where prices are submitted by the contractor or nominated/selected subcontractors during the progress of the works in respect of contract instructions or in regard to a claim under the terms of the contract 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 final certificate, it will be in writing	Item		
	Carried to Collection		R	
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Item		Quantity	Rate	Amount
33	Recovery of expense and loss (clause 33) F:..... V:..... T:.....	Item		
34	Final account and final payment (clause 34) F:..... V:..... T:.....			
	The employer shall not pay any interest on amounts payable to the contractor for one hundred and forty two (142) days after the date of issue of the certificate of practical completion			
	The employer shall, however, pay interest to the contractor at the rate stipulated in clause 34.11 on any amounts payable to the contractor more than one hundred and forty two (142) days after the date of issue of the certificate of practical completion but only for such period as the settlement of the final account is delayed by the non-performance of the principal agent or the employer or his agents. In evaluating non-performance for purposes of this clause a reasonable time shall be allowed to the employer or his agents to respond to any matter brought to his/their attention and which may affect the settlement of the final account	Item		
35	Payment to other parties (clause 35) F:..... V:..... T:.....	Item		
	Cancellation (A36-A39)			
36	Cancellation by employer - contractor's default (clause 36) F:..... V:..... T:.....	Item		
37	Cancellation by employer - loss and damage (clause 37) F:..... V:..... T:.....	Item		
38	Cancellation by contractor - employer's default (clause 38) F:..... V:..... T:.....	Item		
39	Cancellation - cessation of the works (clause 39) F:..... V:..... T:.....	Item		
	Dispute (A40)			
40	Dispute Settlement (clause 40) F:..... V:..... T:.....	Item		
	Carried to Collection		R	
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Item	Quantity	Rate	Amount
<p>41 State clauses (Clause 41) F:..... V:..... T:.....</p> <p>Information necessary for the completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder</p> <p>THE SCHEDULE</p> <p>Information necessary for completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder</p>	Item		
<p>42 Pre-tender information (clause 42) F:..... V:..... T:.....</p> <p>42.1 CONTRACTING AND OTHER PARTIES</p> <p>42.1.1 Employer: Central Johannesburg College</p> <p>Postal address:</p> <p>Tel :</p> <p>Fax:</p> <p>Physical Address:</p>	Item		
Carried to Collection			R
<p>Section 1 Bill 1 Preliminaries Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS</p>			

Item	Quantity	Rate	Amount
42.1.2 Principal Agent: Shabangu Architects			
Postal address:			
Tel			
Fax			
42.1.3 Architect:			
Shabangu Architects			
Cell			
Fax			
42.1.4 Quantity Surveyor:			
Vumah Management (Pty) Ltd			
Postal address:			
Tel			
Fax			
Carried to Collection			R
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Item	Quantity	Rate	Amount
42.1.5 Agents service: Structural Engineer Themba Consulting Engineers Postal address: Physical Adress: Tel Fax			
42.1.6 Agents service: Civil Engineer Themba Consulting Engineers Tel Fax			
42.1.7 Agent service: Electrical Engineer Rivoningo Consulting Engineers Postal address: Physical Adress: Tel Fax			
Carried to Collection			R
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Item	Quantity	Rate	Amount
<p>42.1.8</p> <p>Agents service: Mechanical & Fire</p> <p>Rivoningo Consulting Engineers</p> <p>Postal address:</p> <p>Physical Adress:</p> <p>Tel</p> <p>Fax</p>			
<p><u>42.2 CONTRACT DETAILS</u></p>			
<p>42.2.1 Works Description:</p> <p>Refurbishment of Existing Hall</p>			
<p>42.2.2 Site Description:</p> <p>The site is located Alexandra</p>			
<p>42.2.3 Work or installations by direct contractors:</p> <p>N/A</p>			
<p>42.2.4 This agreement is for a government contract where there are specific options that are applicable to a State organ only</p> <p>No</p>			
<p>42.2.5 Date on which possession of the site is intended to be given:</p> <p>T/A</p>			
<p>42.2.6 Period for the commencement of the works after the contractor takes possession of the site</p> <p>10 working days</p>			
<p>Carried to Collection</p>			R
<p>Section 1</p> <p>Bill 1</p> <p>Preliminaries</p> <p>Refurbishment painting to Hall</p> <p>CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS</p>			

Item	Quantity	Rate	Amount
<p>42.2.7 For the works as a whole. Intended date of practical completion and the penalty per calendar day</p> <p style="text-align: center;">10 months after contractual commencement date</p> <p style="text-align: right;"><i>Penalty Amount</i></p> <p style="text-align: center;"><i>3.5 cents/R100 of the contract sum per calendar day but limited to 10% of the contract value at which point the contract will be terminated.</i></p>			
<p>42.2.8 For the works in sections: Intended date of practical completion and the penalty per calendar day</p> <p style="text-align: right;">Section 1</p> <p style="text-align: center;"><i>.N/A..... Date</i></p> <p style="text-align: center;"><i>R.N/A..... Penalty Amount</i></p>			
<p>42.2.9 The law applicable to this agreement shall be that of</p> <p style="text-align: right;"><i>South Africa (country)</i></p>			
<p><u>42.3 INSURANCES</u></p>			
<p>42.3.1 Contract works insurance to be effected by:</p> <p style="text-align: right;"><i>Contractor:</i></p> <p style="text-align: center;"><i>For the Sum of Construction Cost + 30%</i></p> <p style="text-align: center;"><i>With a deductible of - to be determined by the contractor</i></p>			
<p>42.3 INSURANCES</p>			
<p>42.3.2 Supplementary insurance is required</p> <p style="text-align: right;"><i>No</i></p>			
<p>42.3.3 Public liability insurance to be effected by:</p> <p style="text-align: right;"><i>Contractor:</i></p> <p style="text-align: center;"><i>For the Sum of R 4 000 000.00</i></p> <p style="text-align: center;"><i>With a deductible of - to be determined by the contractor</i></p>			
<p><u>42.4 DOCUMENTS</u></p>			
<p>42.4.1 Waivers of contractors lien or right of continuing possession is required</p>			
<p>Carried to Collection</p>		R	
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Item	Quantity	Rate	Amount
42.4.2 Number of construction document copies to be supplied to the contractor free of charge:			
<i>3 Number of</i>			
42.4.3 Bills of Quantities/Lump sum document schedule of rates drawn up in accordance with:			
"Standard System of Measuring Builders' Work"			
42.4.4 On acceptance of the tender the bills of quantities/lump sum document is to be submitted within working days			
<i>The priced bills of quantities must be handed in with the tender</i>			
42.4.5 JBCC Engineering General Conditions are to be included in the contract documents:			
<i>No</i>			
42.4.6 The contract value is to be adjusted using escalation adjustment indices			
<i>No</i>			
Where JBCC CPAP is to be used			
42.4.7 Details of changes made to the provision of JBCC standard documentation:			
SECTION B: PRELIMINARIES			
Definitions and interpretation (B1)			
43 Definition and interpretation (B1.1 - B1.4.6) F:..... V:..... T:.....	Item		
Documents (B2)			
44 Checking of documents (B2.1) F:..... V:..... T:.....	Item		
45 Provisional bills of quantities (B2.2) F:..... V:..... T:.....	Item		
Carried to Collection		R	
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Item		Quantity	Rate	Amount
46	Availability of construction documentation (B2.3) F:..... V:..... T:.....	Item		
47	Interests of agents (B2.4) F:..... V:..... T:.....	Item		
48	Priced documents (B2.5) F:..... V:..... T:.....	Item		
49	Tender submission (B2.6) F:..... V:..... T:.....	Item		
	The site (B3)			
50	Defined works area (B3.1) F:..... V:..... T:.....	Item		
51	Geotechnical investigation (B3.2) F:..... V:..... T:.....	Item		
52	Inspection of the site (B3.3) F:..... V:..... T:.....			
	Existing premises occupied (B3.4) F:..... V:..... T:.....			
	Previous work - dimensional accuracy(B3.5) F:..... V:..... T:.....			
	Previous work - defects (B3.6) F:..... V:..... T:.....	Item		
53	Services - known (B3.7) F:..... V:..... T:.....	Item		
54	Services - unknown (B3.8) F:..... V:..... T:.....	Item		
55	Protection of trees etc (B3.9) F:..... V:..... T:.....	Item		
56	Articles of value (B3.10) F:..... V:..... T:.....	Item		
57	Inspection of adjoining properties etc (B3.11) F:..... V:..... T:.....	Item		
	Carried to Collection		R	
Section 1				
Bill 1				
Preliminaries				
Refurbishment painting to Hall				
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Item	Quantity	Rate	Amount
Management of contract (B4)			
58	Item		
Management of the works (B4.1) F:..... V:..... T:.....			
59	Item		
Programme for the works (B4.2) F:..... V:..... T:.....			
60	Item		
Progress meetings (B4.3) F:..... V:..... T:.....			
61	Item		
Technical meetings (B4.4) F:..... V:..... T:.....			
62	Item		
Labour and Plant records (B4.5) F:..... V:..... T:.....			
Local labour			
63	Item		
The contractor to provide for transportation of local labour for the duration of the contract. F:..... V:..... T:.....			
64	Item		
The contractor to provide for safety clothing to local labours F:..... V:..... T:.....			
Samples, Shop Drawings and Manufacturer's Instructions (B5)			
65	Item		
Samples of materials (B5.1) F:..... V:..... T:.....			
66	Item		
Workmanship samples (B5.2) F:..... V:..... T:.....			
67	Item		
Shop drawings (B5.3) F:..... V:..... T:.....			
Carried to Collection			R
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Item		Quantity	Rate	Amount
68	Compliance with Manufacturer's Instructions (B5.4)			
	F:..... V:..... T:.....	Item		
Temporary works and plant (B6)				
69	Deposits and fees (B6.1)			
	F:..... V:..... T:.....	Item		
70	Enclosure of the works (B6.2)			
	F:..... V:..... T:.....	Item		
71	Advertising (B6.3)			
	F:..... V:..... T:.....	Item		
72	Plant, equipment, sheds and offices (B6.4)			
	F:..... V:..... T:.....	Item		
73	Main notice board (B6.5)			
	F:..... V:..... T:.....	Item		
74	Subcontractors' notice board (B6.6)			
	F:..... V:..... T:.....	Item		
Temporary services (B7)				
75	Location (B7.1)			
	F:..... V:..... T:.....	Item		
76	Water (B7.2)			
	Option [A] shall apply			
	F:..... V:..... T:.....	Item		
77	Electricity (B7.3)			
	Option [A] shall apply			
	F:..... V:..... T:.....	Item		
	Carried to Collection		R	
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Item		Quantity	Rate	Amount
78	Telecommunication facilities (B7.4) F:..... V:..... T:.....	Item		
79	Ablution facilities (B7.5) Option [A] shall apply F:..... V:..... T:.....	Item		
Prime cost amounts (B8)				
80	Responsibility for prime cost amounts (B8.1) F:..... V:..... T:.....	Item		
Attendance on N/S Subcontractors (B9)				
81	General attendance (B9.1) F:..... V:..... T:.....	Item		
82	Special attendance (B9.2) F:..... V:..... T:.....	Item		
83	Commissioning - Fuel, water and power (B9.3) F:..... V:..... T:.....	Item		
Financial aspects (B10)				
84	Statutory taxes, duties and levies (B10.1) F:..... V:..... T:.....	Item		
85	Payment of preliminaries (B10.2) Option [B] shall apply F:..... V:..... T:.....	Item		
86	Adjustment of preliminaries (B10.3) Option [A] shall apply F:..... V:..... T:.....	Item		
Carried to Collection			R	
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Item		Quantity	Rate	Amount
87	Payment certificate cash flow (B10.4) F:..... V:..... T:.....	Item		
General (B11)				
88	Protection of works (B11.1) F:..... V:..... T:.....	Item		
89	Protection/isolation of existing/sectionally occupied works (B11.2) F:..... V:..... T:.....	Item		
90	Security of the Works (B11.3) F:..... V:..... T:.....	Item		
91	Notice before covering work (B11.4) F:..... V:..... T:.....	Item		
92	Disturbance (B11.5) F:..... V:..... T:.....	Item		
93	Environmental Disturbance (B11.6) F:..... V:..... T:.....	Item		
94	Works cleaning and clearing (B11.7) F:..... V:..... T:.....	Item		
95	Vermin (B11.8) F:..... V:..... T:.....	Item		
96	Overhand work (B11.9) F:..... V:..... T:.....	Item		
97	Instruction manuals and guarantees (B11.10) F:..... V:..... T:.....	Item		
Carried to Collection				R
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Item		Quantity	Rate	Amount
98	As built information (B11.11) F:..... V:..... T:.....	Item		
99	Tenant Installations (B11.12) F:..... V:..... T:.....	Item		
Schedule of variables (B12)				
100	Pre-tender information (B12.1) F:..... V:..... T:.....			
	12.1.1 Provisional bills of quantities (B2.2) The quantities are provisional: Yes			
	12.1.2 Availability of construction documentation (B2.3) Construction documentation is not complete No			
	12.1.3 Interest of agents (B2.4)			
	12.1.4 Defined works area (B3.1)			
	12.1.5 Geotechnical investigation (B3.2) Yes			
	12.1.6 Existing premises occupied (B3.4)			
	12.1.7 Previous work - dimensional accuracy (B3.4)			
	12.1.8 Previous work - defects (B3.5)			
	12.1.9 Services - known (B3.7)			
	12.1.10 Protection of trees (B3.9) All trees should be protected and only on instruction of the Principal Agent may any trees be removed			
	12.1.11 Inspection of adjoining properties (B3.11)			
	12.1.12 Enclosure of the works (B6.2)			
	Carried to Collection		R	
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Item	Quantity	Rate	Amount
12.1.13 Offices (B6.4.3) An office for the clerck of works should be provided			
12.1.14 Main notice board (B6.5)			
Yes			
12.1.15 Subcontractors notice board (B6.6) A notice board is required			
No			
12.1.16 Water (B7.2) Alternative Selected: A			
12.1.17 Electricity (B7.3) Alternative selected: A			
12.1.18 Telecommunications (B7.4)			
12.1.19 Ablution facilities (B7.5) Alternative selected: A			
12.1.20 Protection of existing/sectionally occupied works (B11.2)			
12.1.21 Special attendance (B9.2) Subcontractor (1) details: N/A			
12.1.22 Protection of the works (B11.1) N/A			
12.1.23 Disturbance (B11.5) N/A			
12.1.24 Environmental Disturbance (B11.6) N/A			
Carried to Collection			R
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Item	Quantity	Rate	Amount
Post tender information (B12.2)			
12.2.1 Payment of preliminaries Alternative selected: B			
12.2.2 Adjustment of preliminaries Alternative selected: A			
12.2.3 Additional agreed preliminaries items N/A			
SECTION C: SPECIFIC PRELIMINARIES			
Any special items to meet the particular circumstances of a specific project are embodied in this section. Where required for an aspect of the works to be executed according to a design by a consulting engineer, a recital of the headings to the individual clauses of the JBCC Engineering General Conditions are included			
101 Black economic empowerment and training			
F:..... V:..... T:.....	Item		
102 Proprietary branded products			
F:..... V:..... T:.....			
The contractor shall take delivery of, handle, store, use, apply and/or fix all proprietary branded products in strict accordance with the manufacturers' instructions after consultation with the manufacturer's authorised representative			
103 Contract instructions			
F:..... V:..... T:.....			
Contract instructions issued on site are to be recorded in triplicate in a contract instruction book which is to be supplied and maintained on site by the contractor			
Carried to Collection			R
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Item		Quantity	Rate	Amount
104	<p>Labour record</p> <p>F:..... V:..... T:.....</p> <p>At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number and descriptions of tradesmen and labourers employed by him and all subcontractors on the works each day of that week</p>	Item		
105	<p>Plant record</p> <p>F:..... V:..... T:.....</p> <p>At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number, type and capacity of all plant, excluding hand tools used on the works each day of that week</p>		Item	
106	<p>Guarantees</p> <p>F:..... V:..... T:.....</p> <p>Where guarantees are called for, the contractor shall obtain a written guarantee, addressed to the employer, from the firm supplying the materials and/or doing the work and shall deliver same to the principal agent on the certified completion of the contract. The guarantee shall state that workmanship, materials and installation are guaranteed for a specified period from the date of certified completion of the contract, and that any defects that may arise during the specified period shall be made good at the expense of the firm supplying the materials and/or doing the work, upon written notice from the principal agent to do so. This guarantee will not be enforced if the work is damaged by defects in the construction of the building in which case the responsibility for replacement shall rest entirely with the contractor. The principal agent shall be the sole judge of the cause responsible for defects in the work and his decision shall be final and binding in terms of clause 40.2 of the agreement</p>	Item		
Carried to Collection			R	
<p>Section 1 Bill 1 Preliminaries Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS</p>				

Item		Quantity	Rate	Amount	
107	<p>Overtime</p> <p>F:..... V:..... T:.....</p> <p>Should overtime be required to be worked for any reason whatsoever, the costs of such overtime are to be borne by the contractor unless the principal agent has specifically authorised, in writing, prior to execution thereof, that costs for such overtime are to be borne by the employer</p>	Item			
108	<p>Co-operation of contractor for cost management</p> <p>F:..... V:..... T:.....</p> <p>It is specifically agreed that the contractor accepts the obligation of assisting the professional consultants in implementing proper cost management. The contractor will be advised by the principal agent of all cost management procedures which will be implemented to ensure that the final building cost does not exceed the budget. The quantity surveyor undertakes to make available to the contractor all budgetary allowances and cost assessments/reports to enable the proper procedures to be implemented and the contractor will attend all cost plan review and cost management meetings. The contractor undertakes to extend these procedures in regard to all subcontractors</p>		Item		
109	<p>Occupational Health and Safety Specification</p> <p>F:..... V:..... T:.....</p> <p>Any Principal Contractor entering into a contract with The Developer must achieve an acceptable level of Occupational Health and Safety performance. Refer to "Project Specification" and "Safety, Health and Environmental Evaluation Questionnaire" The contractor to comply with all provisions of the above and to be enforced on all selected and or other sub-contractors, as no claim afterwards will be entertained</p>		Item		
Carried to Collection			R		
<p>Section 1 Bill 1 Preliminaries Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS</p>					

Item		Quantity	Rate	Amount
110	<p>Obligatory Sub-contracting and Training</p> <p>F:..... V:..... T:.....</p> <p>The Principal Agent shall call for tenders for Sub-Contractors. The Department of Public Works data base of registered Contractors shall be used where possible.</p> <p>The Principal Agent and the Contractor shall provide for sections of the proposed tender to be subcontracted to a Domestic Sub-Contractor. The Principal Agent and the Contractor shall at all times make sure that the work complies with the relevant specifications, standards and norms as contained in this tender.</p> <p>The Principal Agent and the Contractor shall provide for the necessary skills transfer and assistance to complete the subcontracted section of the works.</p> <p>The Principal Agent and the Contractor shall provide the necessary documentation to the Domestic Sub-Contractor for upgrading of the rating by CIDB.</p> <p>BEE Sub-Contractors must be 100% black owned and be locally based</p>	Item		
	Carried to Collection			R
	<p>Section 1</p> <p>Bill 1</p> <p>Preliminaries</p> <p>Refurbishment painting to Hall</p> <p>CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS</p>			

Section 1

Bill 1

Preliminaries

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Section 1

Bill 1

Preliminaries

Refurbishment painting to Hall

CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS

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Preliminaries

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Section 1

Bill 1

Preliminaries

Refurbishment painting to Hall

CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS

Item	Quantity	Rate	Amount
<u>SECTION 2</u>			
<u>BILL NO. 1</u>			
<u>DEMOLITIONS AND ALTERATIONS (PROVISIONAL)</u>			
<u>Note:</u>			
1	Item		
The tenderer shall visit the site after carefully studying the drawings, and make himself thoroughly acquainted with the nature and extent of the work to be done and the value of any materials to become the property of the contractor. No claim for extras arising from his failure to do so will be entertained.			
2	Item		
The contractor will likewise be required to comply with the municipality's traffic requirements and the municipal traffic by-laws in regard to the periods during which he may cart away or do any loading or off loading of materials.			
3	Item		
In taking down and removing existing work, the utmost care is to be taken to avoid any structural or other damage to the remaining portions of the building. Supply and erect suitable and substantial shoring, needling, strutting, barricading, etc., that may be necessary whilst carrying out any portion of the alterations to ensure the stability of the premises during alterations, all to the satisfaction of the architect, and remove when directed. The contractor must also protect all work not removed such as walls, floors, doors, windows, joinery, loose and fixed fittings, electrical appliances, etc., from damage during the progress of the work and provide all necessary materials for so doing.			
4	Item		
The contractor is to carry out the demolition at all times in such a way as will least inconvenience the adjoining building and the general public. If any work to be demolished is against or connected to adjoining floor area, he shall disconnect and demolish in such a manner as to leave adjoining area intact and undamaged.			
Carried to Collection			R
Section 2 Bill 1 Alterations (Provisional) Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS			

Item		Quantity	Rate	Amount
5	<p>The contractor shall provide, erect, maintain and afterwards remove all hoists, tarpaulins, fans, weatherproofing and dustproof screens and drop sheets or other methods of protection and provide any drains, trenches, etc., as directed or as may be necessary or as may be required by the authorities to properly -protect from damage to the works, materials and property whether of the employer, other owners or the general public, and secure the safety and freedom from injury of all persons. The contractor shall provide similar protection to protect the inside of existing structures during the progress of the work, taking particular care when existing roofs are altered. Any damage caused by storms, surface water or water from other causes or by inclement weather or by other causes shall be made good at the contractors expense.</p>	Item		
6	<p>The contractor is to allow for watering the works with a jet or spray from a hose, sufficient to prevent any nuisance from dust.</p>	Item		
7	<p>The contractor shall provide and erect all casings and protection for and cover up all existing fittings, doors, windows, joinery work, walls, floors, etc., not disturbed during the alterations and clear away and make good on completion.</p>	Item		
8	<p>The contractor shall provide, erect and remove when directed all casings temporary roof coverings, tarpaulins, dust covers and weatherproof screens and barriers that may be necessary as protection against inclement weather or other damage to the architect's satisfaction.</p>	Item		
9	<p>The contractor shall provide, erect and remove when directed all incidental shoring, needling, strutting, etc., that may be necessary while carrying out any portion of the works to ensure stability of the premises with suitable and substantial timber and other materials. Prices for all items of demolition to form openings shall include for the provision of such support.</p>	Item		
10	<p>Allow for the giving of notice to the proper authorities to disconnect the existing water supply, drain pipes, fire mains or other piping that may be encountered and for sealing pipes as required during the course of the demolitions, all to the satisfaction of the architect to whom due notice is to be given of all alterations to existing services. Pay all fees and costs in connection therewith. Allow for temporary work so that services to existing premises are maintained.</p>	Item		
11	<p>The contractor shall allow for liaison, co-ordinating, working with, programming and sequencing work to suit the programmes of the other direct contractors on site.</p>	Item		
<p>Carried to Collection</p>			R	
<p>Section 2 Bill 1 Alterations (Provisional) Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS</p>				

Item	Quantity	Rate	Amount
DEMOLITION AND ALTERATION WORK			
REMOVAL OF EXISTING WORK			
<u>Take down and remove existing light fittings, including removing cabling and piping from concrete or brickwork and preparing surfaces for new screed, plaster, finishes, etc</u>			
12	Existing electrical fitting	Item	
PREPARATORY WORK TO EXISTING SURFACES			
<u>Hacking up/off and removing existing pilling off paint to painted surface, including cleaning and preparing to receive new paint:</u>			
13	Brick walls	m ²	680
<u>Hacking up/off and removing existing plaster and paint including cleaning</u>			
14	Brick walls	m ²	680
Carried to Collection			R
Section 2 Bill 1 Alterations (Provisional) Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS			

Section 2

Bill 1

Alterations (Provisional)

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Bill 1

Alterations (Provisional)

Refurbishment painting to Hall

CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS

Item	Quantity	Rate	Amount
<u>SECTION 2</u>			
<u>BILL NO. 3</u>			
<u>MASONRY</u>			
<u>Note:</u>			
<ol style="list-style-type: none"> 1. The Tenderer is advised to refer to the Model Preambles before pricing this Bill 2. Works below Surface bed level are included under Section 2 Bill 13 - External works 			
<u>SUPERSTRUCTURE BRICKWORK</u>			
<u>ORDINARY NON-LOAD BEARING BRICKWORK</u>			
<u>Brickwork of NFPE bricks (17MPa nominal compressive strength) in class I mortar in loadbearing walls etc</u>			
1	One brick wall to patches	m ²	70
Carried to Summary			R
Section 2 Bill 2 Masonry Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS			

Item		Quantity	Rate	Amount
<u>SECTION 2</u>				
<u>BILL NO. 8</u>				
<u>PLASTERING</u>				
<u>Note:</u>				
1.	The Tenderer is advised to refer to the Model Preambles and SABS 1200 before pricing this Bill			
2.	Works below Surface bed level are included under Section 2 Bill 13 - External Works			
<u>SCREEDS</u>				
<u>Screeds on concrete</u>				
1	25mm Thick on floors	m ²	20	
<u>INTERNAL PLASTER</u>				
<u>Cement plaster on brickwork</u>				
2	On walls	m ²	680	
3	On narrow widths.	m ²	70	
<u>Making good internal cement plaster, including any necessary hacking off and jointing to existing:</u>				
4	Walls in patches	m ²	70	
Carried to Summary				R
Section 2 Bill 3 Plastering Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS				

Item		Quantity	Rate	Amount
<u>SECTION 2</u>				
<u>BILL NO. 12</u>				
<u>PAINTWORK</u>				
<u>Note:</u>				
<ol style="list-style-type: none"> 1. The Tenderer is advised to refer to the Model Preambles before pricing this Bill 2. Works below Surface bed level are included under Section 2 Bill 13 - External works 				
ON FLOATED PLASTER				
<u>One coat alkali resistant primer, one undercoat and two coats interior quality PVA emulsion paint</u>				
1	On internal walls	m ²	680	
Carried to Summary				R
Section 2 Bill 4 Paintwork Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS				

Item	Quantity	Rate	Amount
<u>SECTION 2</u>			
<u>BILL NO. 13</u>			
<u>BUILDERS WORK IN CONNECTION WITH SERVICES</u>			
<u>Note:</u>			
1. The Tenderer is advised to refer to the Model Preambles and SABS 1200 before pricing this Bill			
2. Works below Surface bed level are included under Section 2 Bill 13 - External Works			
<u>BUILDER'S WORK</u>			
<u>Chases:</u>			
1 Chase wall horizontally for pipe not exceeding 50 mm diameter and make good after installation	m	2	
2 Chase wall vertically for pipe not exceeding 50 mm diameter and make good after installation	m	1	
<u>Holes:</u>			
3 Cut or form hole through 110 mm brick wall for pipe not exceeding 100 mm diameter and make good after installation	No	5	
<u>SLEEVES</u>			
<u>Plastic sleeves for pipes not exceeding 100 mm diameter:</u>			
4 Sleeve not exceeding 250 mm long	No	5	
5 Sleeve exceeding 250 mm and not exceeding 500 mm long	No	3	
Carried to Summary			R
Section 2 Bill 5 Builderswork in connection with services Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS			

Bill No	SECTION SUMMARY - Building Works	Page No	Amount
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	Section 2 Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS		

Item	Quantity	Rate	Amount
SECTION 3			
BILL NO. 1			
<u>PROVISIONAL SUMS, BUDGETARY ALLOWANCES, ETC.</u>			
<u>Note:</u>			
1.	The following budgetary allowances are for work to be designed by the Architect, executed by the Contractor and measured and valued by the Quantity Surveyor in terms of Clause 28 of the Conditions of the Contract.		
2.	All Provisional Sums are nett and do not include a 5% cash discount to the Contractor.		
3.	Under no circumstances may any Provisional Sum be extended at an amount lower than the amount stated.		
4.	Unless specific percentage mark-ups for profit and attendance are indicated in the Rate column, the amount priced by the Contractor for profit and attendance against each Provisional Sum shall be deemed to be lump sum prices and shall not be adjusted unless the scope of the sub-contract varies significantly.		
Electrical Installation			
1	Provide the sum of R 150 000,00 (One Hundred & Twenty Thousand Rand) for the Electrical Installation		Item
2	Profit		Item
3	Attendance		Item
ICT & Security Installation			
4	Provide the sum of R 90 000,00 (Ninety Thousand Rand) for the ICT & Security Installation		Item
Carried to Collection			R
Section 3 Bill 1 Provisional Sums Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS			

Item	Quantity	Rate	Amount
5 Profit	Item		
6 Attendance	Item		
Fire Services Installation			
7 Provide the sum of R 10 000,00 (Ten Thousand Rand) for the Fire Services Installation	Item		
8 Profit	Item		
9 Attendance	Item		
Carried to Collection			R
Section 3 Bill 1 Provisional Sums Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS			

Section 3

Bill 1

Provisional Sums

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Bill 1

Provisional Sums

Refurbishment painting to Hall

CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS

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1	Preliminaries	25	
2	Building Works	34	
3	Provisional Sums	37	
	Sub total		R
	<u>Contingencies</u>		
	Allow the sum of R 45,000.00 (Forty Five Thousand Rands) for Contingencies to be used at the discretion of the Project Manager and to be deducted in whole or in part if not required	Item	45,000.00
	Sub-total		R
	Value Added Tax (15%)		R
	Sub-total		R
	Carried to Form of Tender		R
	Refurbishment painting to Hall CENTRAL JOHANNESBURG COLLEGE - PARKTOWN CAMPUS		