

Item No		Quantity	Amount
	<u>BILL 1</u>		
	<u>PRELIMINARIES</u>		
	<u>NOTES</u>		
i)	The Agreement is to be the JBCC Series 2000 Principal Building Agreement, March 2005 Edition, including all other JBCC support documentation that together form the contract between the Employer and Contractor		
ii)	The Preliminaries are to be the JBCC Series 2000 Preliminaries, May 2005 Edition for use with the JBCC Principal Building Agreement and shall be deemed to be incorporated herein		
iii)	The Tenderer is deemed to have referred to the above mentioned documents for the full intent and meaning of each clause. These clauses are referred to by clause number and heading only		
iv)	Where standard clauses or options are not applicable to this contract such modifications, corrections or supplements as are necessary, are given under each relevant clause		
v)	Where any items are not used for this specific contract such items are nevertheless listed but marked NOT APPLICABLE in the amount column		
vi)	If option A as set out in clause B10.3.1 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 and entered in the spaces provided under each item		
vii)	Items not priced in these preliminaries shall be deemed to be included elsewhere		
viii)	Should there be any discrepancy between these Preliminaries and the Agreement, these Preliminaries shall take precedence		
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SECTION A: PRINCIPAL BUILDING AGREEMENT

DEFINITIONS (A1)

1 Definitions and interpretation (clause 1)

Fixed:..... Value Related:..... Time Related:.....

Item

OBJECTIVE AND PREPARATION (A2 TO A14)

2 Offer, acceptance and performance (clause 2)

Fixed:..... Value Related:..... Time Related:.....

Item

3 Documents (clause 3)

Fixed:..... Value Related:..... Time Related:.....

Item

4 Design responsibility (clause 4)

Fixed:..... Value Related:..... Time Related:.....

Item

5 Employer's agents (clause 5)

Fixed:..... Value Related:..... Time Related:.....

Item

6 Site representative (clause 6)

Fixed:..... Value Related:..... Time Related:.....

Item

7 Compliance with regulations (clause 7)

Occupational Health and Safety Act, 1993

Without limiting the generality of the provisions of clause 7.1 of the **Agreement**, the **Contractor's** attention is drawn to the provisions of the Construction Regulations, 2003 issued in terms of the Occupational Health and Safety Act, 1993 in which it is specifically stated that the **Employer** shall prepare a documented health and safety specification for the **Works**, and that the **Employer** shall ensure that the **Contractor** has made provision for the cost of health and safety measures during the execution of the Works

Fixed:..... Value Related:..... Time Related:.....

Item

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8	Works risk (clause 8) Fixed:..... Value Related:..... Time Related:.....	Item	
9	Indemnities (clause 9) Fixed:..... Value Related:..... Time Related:.....	Item	
10	Works insurances (clause 10) Fixed:..... Value Related:..... Time Related:.....	Item	
11	Liability insurances (clause 11) Fixed:..... Value Related:..... Time Related:.....	Item	
12	Effecting insurances (clause 12) Fixed:..... Value Related:..... Time Related:.....	Item	
13	No clause (clause 13)	Item	
14	Security (clause 14) Fixed:..... Value Related:..... Time Related:.....	Item	
<u>EXECUTION (A15 TO A23)</u>			
15	Preparation for and execution of the Works (clause 15) Fixed:..... Value Related:..... Time Related:.....	Item	
16	Access to the Works (clause 16) Fixed:..... Value Related:..... Time Related:.....	Item	
17	Contract instructions (clause 17) In addition to the provisions of sub-clause 17.3, contract instructions are to be recorded in triplicate in a contract instruction book, which is to be supplied and maintained on site by the Contractor Fixed:..... Value Related:..... Time Related:.....	Item	
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18	Setting out of the Works (clause 18) The Contractor shall notify the Principal Agent if any encroachments of adjoining foundations, buildings, structures, pavements, boundaries, etc. exist in order to make the necessary arrangements for the rectification of any such encroachments Fixed:..... Value Related:..... Time Related:.....	Item	
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19	Assignment (clause 19) Fixed:..... Value Related:..... Time Related:.....	Item	
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20	Nominated Subcontractors (clause 20) In addition to the provisions of sub-clause 20.1.2, the Contractor shall, at any time on being requested to do so by the Principal Agent , furnish a copy of the JBCC Nominated Subcontract Agreement to the Employer , within five (5) working days of such request Fixed:..... Value Related:..... Time Related:.....	Item	
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21	Selected Subcontractors (clause 21) No clause	Item	
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22	Employer's Direct Contractors (clause 22) Fixed:..... Value Related:..... Time Related:.....	Item	
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23	Contractor's Domestic Subcontractors (Clause 23) In addition to the provisions of sub-clause 23.1, the Contractor shall, at any time on being requested to do so by the Principal Agent , furnish a copy of the Domestic Subcontract Agreement to the Employer , within five (5) working days of such request Fixed:..... Value Related:..... Time Related:.....	Item	
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COMPLETION (A24 TO A30)

24	Practical completion (clause 24) Fixed:..... Value Related:..... Time Related:.....	Item	
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25	Works completion (clause 25)	
	Fixed:..... Value Related:..... Time Related:.....	Item
26	Final completion (clause 26)	
	Fixed:..... Value Related:..... Time Related:.....	Item
27	Latent defects liability period (clause 27)	
	Fixed:..... Value Related:..... Time Related:.....	Item
28	Sectional completion (clause 28)	
	Fixed:..... Value Related:..... Time Related:.....	Item
29	Revision of date for practical completion (clause 29)	
	Fixed:..... Value Related:..... Time Related:.....	Item
30	Penalty for noncompletion (clause 30)	
	Fixed:..... Value Related:..... Time Related:.....	Item
	<u>PAYMENT (A31 TO A35)</u>	
31	Interim payment to the contractor (clause 31)	
	Clause 31.4.2 is amended by adding the following:	
	Materials and goods stored off site shall not be included in the amount authorised for payment	
	Fixed:..... Value Related:..... Time Related:.....	Item
32	Adjustment to the contract value (clause 32)	
	Fixed:..... Value Related:..... Time Related:.....	Item
33	Recovery of expense and loss (clause 33)	
	Fixed:..... Value Related:..... Time Related:.....	Item
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34	Final account and final payment (clause 34) Fixed:..... Value Related:..... Time Related:.....	Item	
35	Payment to other parties (clause 35) Fixed:..... Value Related:..... Time Related:.....	Item	
<u>CANCELLATION (A36 TO A39)</u>			
36	Cancellation by Employer - Contractor's default (clause 36) Fixed:..... Value Related:..... Time Related:.....	Item	
37	Cancellation by Employer - Loss and damage (clause 37) Fixed:..... Value Related:..... Time Related:.....	Item	
38	Cancellation by Contractor - Employer's default (clause 38) Fixed:..... Value Related:..... Time Related:.....	Item	
39	Cancellation - Cessation of the Works (clause 39) Fixed:..... Value Related:..... Time Related:.....	Item	
<u>DISPUTE (A40)</u>			
40	Dispute settlement (clause 40) Fixed:..... Value Related:..... Time Related:.....	Item	

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SUBSTITUTE PROVISIONS (A41)

41 State clauses (clause 41)

The following standard clauses to be marked with a # or the # deleted as indicated:

- Clause 3.5 - Add #
- Clause 10.3 - Delete #
- Clause 19.2 - Add #
- Clause 21.1/10 - Add #
- Clause 26.1.2 - Add #
- Clause 31.12 - Add #
- Clause 31.16 - Delete #
- Clause 34.1 - Delete #
- Clause 34.2 - Add #

The following state clause references are to be amended as indicated:

Clause 10.2/4 - Amend to 10.2 and 10.4, both marked "no clause"

The following state clauses are to be expanded as indicated:

Clause 34.1.2 - Add the wording "of the date of practical completion" after the words "working days"

The following additional state clauses are to be substituted for the standard clauses printed in the body of the text:

- Clause 3.5 - See 5.1.2 below
- Clause 21.1/10 - No clause

Fixed:..... Value Related:..... Time Related:.....

Item

CONTRACT VARIABLES (A42)

THE SCHEDULE

42 Pre-tender information (clause 42)

Fixed:..... Value Related:..... Time Related:.....

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42.1 CONTRACTING AND OTHER PARTIES

42.1.1 **Employer:** Waterberg TVET College

Postal address: Postnet Suite #59
Private X2449
Mokopane

Code 0600

Tel 015-492 9000

Fax 015-492 9042

E-mail

Tax/VAT Registration No: Not applicable

[1.2] **Physical Address:** CNR Totius & Hooge Streets
Mokopane
0600

42.1.2 **Principal Agent:** Nale Holdings

[5.1]

Postal address: PO Box 1528
Faerie Glen

Code 0043

Tel 012-997 2437

Fax 086-533 1844

E-mail admin@naleholdings.co.za

42.1.3 **Agent (1):** Nale Holdings

[5.1] **Agent's service:** Architect

Postal address: PO Box 1528
Faerie Glen

Code 0043

Tel 012-997 2437

Fax 086-533 1844

E-mail admin@naleholdings.co.za

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42.1.7 **Agent (5):** Nale Holdings
[5.2]
Agent's service: Mechanical Engineer

Postal address: PO Box 1528
 Faerie Glen
Code 0043

Tel 012-977 2437
Fax 086-533 1844
E-mail admin@naleholdings.co.za

42.2 CONTRACT DETAILS

42.2.1 **Works description:**

 See Notice to Tenderers

42.2.2 **Site description:**

 See Notice to Tenderers

42.2.3 Work or installations by **direct contractors:**
[22.2#]

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42.2.4	Specific options that are applicable to a State organ only	
[41.0]	Where so:	
[31.11.2#]	(1) Interest rate legislation: As determined by the Minister of Justice in terms of Section 1(2) of the Prescribed Rate of Interest Act, 1975 (Act no. 55 of 1975) from time to time	
[11.2#]	(2) Lateral support insurance to be effected by the Contractor : No	
[31.4.2#]	(3) Payment will be made for materials and goods : Yes	
[40.2.2#]	(4) Dispute resolution by litigation: Yes	
[26.1.2#]	(5) Extended defects liability period applicable to the following elements: Electrical installation Mechanical installation	
42.2.5	Possession of the site is to be given:	
[15.2.1#]	Within ten (10) working days of the contractor providing the employer with the construction guarantees in accordance with the provisions of 14.0	
42.2.6	Period for the commencement of the Works after the contractor takes possession of the site :	
[15.3]	Five (5) working days	
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42.2.7 Intended date of **practical completion** and the **penalty** per **calendar day** for the **works** as a whole:

[24.3.1] **Within 3 months of the commencement of the construction period**

[30.1] and the **penalty** per **calendar day**

An amount equal to 0.05% of the contract sum exclusive of Value Added Tax

42.2.8 Intended date of **practical completion** and the **penalty** per **calendar day** for the **works** in **sections**:

N/A

42.2.9 The **law** applicable to this **agreement** shall be that of:

[1.2] **Republic of South Africa**

42.3 INSURANCES

42.3.1 Contract Works insurance to be effected by:
[10.1#, 10.2#, 12.1#]

Contractor:

For a sum equal to the Contract Sum plus 20%

With a deductible equal to 0,1% of the above insured amount

42.3.2 Supplementary insurance is required:
[10.1#, 10.2#, 12.1#]

No

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42.3.3	Public liability insurance to be effected by: [11.1#, 12.1#] Contractor: For the Sum of R 5 000 000.00 With a deductible of R5 000.00		
42.3.4	Support insurance to be effected by: [11.2#, 12.1#] N/A		
42.4	DOCUMENTS		
42.4.1	Waiver of the Contractor's lien or right of continuing possession is required: [3.3#, 15.1.3#, 31.16.2#] No clause		
42.4.2	Construction document copies to be supplied to the Contractor free of charge: [3.7] Three (3)		
42.4.3	Bills of Quantities/Lump sum document schedule of rates drawn up in accordance with: Standard System of Measuring Building Work 1999, Sixth Edition (Revised)		
42.4.4	On acceptance of the tender the bills of quantities document is to be submitted within ten (10)working days: [15.1.1] N/A		
42.4.5	JBCC Engineering General Conditions are to be included in the contract documents: [3.4] No		
42.4.6	The contract value is to be adjusted using CPAP indices: [31.5.3] No.		
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42.4.7

Details of changes made to the provision of **JBCC** standard documentation:

[3.10]

Section A

Clause 7	Note added
Clause 17	Note added
Clause 18	Note added
Clause 20	Note added
Clause 21	Note added
Clause 23	Note added
Clause 31	Amended
Clause 41	Amended

Section B

Clause 2.5	Note added
Clause 2.6	Amended
Clause 4.1	Note added
Clause 6.3	Note added
Clause 6.4	Note added
Clause 9.1	Note added
Clause 10.1	Note added
Clause 10.3	Note added/amended

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SECTION B: PRELIMINARIES

DEFINITIONS AND INTERPRETATION (B1)

43 Definitions and interpretation (B1.1 to B1.4.6)

Fixed:..... Value Related:..... Time Related:.....

Item

DOCUMENTS (B2)

44 Checking of documents (B2.1)

Fixed:..... Value Related:..... Time Related:.....

Item

45 Provisional bills of quantities (B2.2)

See Schedule of Variables (B12)

Fixed:..... Value Related:..... Time Related:.....

Item

46 Availability of construction documentation (B2.3)

See Schedule of Variables (B12)

Fixed:..... Value Related:..... Time Related:.....

Item

47 Interests of agents (B2.4)

See Schedule of Variables (B12)

Fixed:..... Value Related:..... Time Related:.....

Item

48 Priced documents (B2.5)

Notwithstanding the provisions of this clause, the contractor shall submit the priced documents within the time as stated in A42.4.4 of the **Schedule of Contract Variables**

Rates (items)

Where appropriate, rates for similar items in the various sections of these bills of quantities should be the same

Fixed:..... Value Related:..... Time Related:.....

Item

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49	<p>Tender submission (B2.6)</p> <p>This clause is amended by substituting "JBCC Form of Tender" with "PED Bid/Tender Forms 2007" as used by Waterberg TVET College</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	
<u>THE SITE (B3)</u>			
50	<p>Defined works area (B3.1)</p> <p>See Schedule of Variables (B12)</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	
51	<p>Geotechnical investigation (B3.2)</p> <p>See Schedule of Variables (B12)</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	
52	<p>Inspection of the site (B3.3)</p> <p>Tenderers shall complete the Compulsory Site Inspection Certificate (Returnable Schedule No.12) included in the tender documents and return the same with the tender submission</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	
53	<p>Existing premises occupied (B3.4)</p> <p>See Schedule of Variables (B12)</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	
54	<p>Previous work - dimensional accuracy (B3.5)</p> <p>See Schedule of Variables (B12)</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	
55	<p>Previous work - defects (B3.6)</p> <p>See Schedule of Variables (B12)</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	

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56	Services - known (B3.7) See Schedule of Variables (B12) Fixed:..... Value Related:..... Time Related:.....	Item	
57	Services - unknown (B3.8) Fixed:..... Value Related:..... Time Related:.....	Item	
58	Protection of trees (B3.9) See Schedule of Variables (B12) Fixed:..... Value Related:..... Time Related:.....	Item	
59	Articles of value (B3.10) Fixed:..... Value Related:..... Time Related:.....	Item	
60	Inspection of adjoining properties (B3.11) See Schedule of Variables (B12) Fixed:..... Value Related:..... Time Related:.....	Item	
<u>MANAGEMENT OF CONTRACT (B4)</u>			
61	Management of the Works (B4.1) The Contractor shall obtain all necessary particulars of Sub-contractors' work timeously so that provision for recesses, chases, holes, etc. can be made Fixed:..... Value Related:..... Time Related:.....	Item	
62	Programme for the Works (B4.2) Fixed:..... Value Related:..... Time Related:.....	Item	
63	Progress meetings (B4.3) Fixed:..... Value Related:..... Time Related:.....	Item	
64	Technical meetings (B4.4) Fixed:..... Value Related:..... Time Related:.....	Item	

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65	Labour and plant records (B4.5)	
	Fixed:..... Value Related:..... Time Related:.....	Item

SAMPLES, SHOP DRAWINGS AND MANUFACTURER'S INSTRUCTIONS (B5)

66	Samples of materials (B5.1)	
	Fixed:..... Value Related:..... Time Related:.....	Item

67	Workmanship samples (B5.2)	
	Fixed:..... Value Related:..... Time Related:.....	Item

68	Shop drawings (B5.3)	
	Fixed:..... Value Related:..... Time Related:.....	Item

69	Compliance with manufacturer's instructions (B5.4)	
	Fixed:..... Value Related:..... Time Related:.....	Item

TEMPORARY WORKS AND PLANT (B6)

70	Deposits and fees (B6.1)	
	Fixed:..... Value Related:..... Time Related:.....	Item

71	Enclosure of the works (B6.2)	
	See Schedule of Variables (B12)	
	Fixed:..... Value Related:..... Time Related:.....	Item

72	Advertising (B6.3)	
	Advertisements on the hoarding or elsewhere on the site will be allowed, subject to the written approval of the Principal Agent	
	Fixed:..... Value Related:..... Time Related:.....	Item

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73	<p>Plant, equipment, sheds and offices (B6.4)</p> <p>In addition to the provisions of sub-clause B6.4.1, scaffolding shall not be permitted to be erected from buildings on adjacent sites</p> <p>See Schedule of Variables (B12)</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	
74	<p>Main noticeboard (B6.5)</p> <p>See Schedule of Variables (B12)</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	
75	<p>Sub-contractors' noticeboard (B6.6)</p> <p>See Schedule of Variables (B12)</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	
<u>TEMPORARY SERVICES (B7)</u>			
76	<p>Location (B7.1)</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	
77	<p>Water (B7.2)</p> <p>See Schedule of Variables (B12)</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	
78	<p>Electricity (B7.3)</p> <p>See Schedule of Variables (B12)</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	
79	<p>Telecommunication facilities (B7.4)</p> <p>See Schedule of Variables (B12)</p> <p>Fixed:..... Value Related:..... Time Related:.....</p>	Item	

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80 Ablution facilities (B7.5)
See Schedule of Variables (B12)
Fixed:..... Value Related:..... Time Related:..... Item

PRIME COST AMOUNTS (B8)

81 Responsibility for prime cost amounts (B8.1)
Fixed:..... Value Related:..... Time Related:..... Item

ATTENDANCE ON NOMINATED SUBCONTRACTORS (B9)

82 General attendance (B9.1)
In addition to the provisions of clause B9.1, the **Contractor** shall, at his own expense, provide the following additional general attendance:
Make good after Nominated Sub-contractors
Fixed:..... Value Related:..... Time Related:..... Item

83 Special attendance (B9.2)
See Schedule of Variables (B12)
Fixed:..... Value Related:..... Time Related:..... Item

84 Commissioning - fuel, water and electricity (B9.3)
Fixed:..... Value Related:..... Time Related:..... Item

FINANCIAL ASPECTS (B10)

85 Statutory taxes, duties and levies (B10.1)
In addition to the provisions of clause B10.1, all individual amounts in these bills of quantities exclude Value Added Tax (VAT), VAT is to be calculated as a lump sum and added to the total of all values in the Final Summary under the item provided for VAT
Fixed:..... Value Related:..... Time Related:..... Item

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86	Payment of preliminaries (B10.2) See Schedule of Variables (B12) Fixed:..... Value Related:..... Time Related:.....	Item	
87	Adjustment of preliminaries (B10.3) Notwithstanding the provisions of sub-clause B10.3.1 (Option A) and for the purpose of adjusting the Time Related amount, only revision of the date for practical completion granted by the Principal Agent for variations, omissions, additions and substitutions referred to in sub-clauses A29.2 and A29.3 of the Principal Building Agreement, shall be taken into account As an allowance, the first ten (10) working days of the construction period is regarded as an administration period and shall be deducted from both the initial and the revised construction periods for calculation purposes Fixed:..... Value Related:..... Time Related:.....	Item	
88	Payment certificate cash flow (B10.4) Fixed:..... Value Related:..... Time Related:.....	Item	
<u>GENERAL (B11)</u>			
89	Protection of the Works (B11.1) See Schedule of Variables (B12) Fixed:..... Value Related:..... Time Related:.....	Item	
90	Protection/isolation of existing/sectionally occupied Works (B11.2) See Schedule of Variables (B12) Fixed:..... Value Related:..... Time Related:.....	Item	
91	Security of the works (B11.3) Fixed:..... Value Related:..... Time Related:.....	Item	
92	Notice before covering work (B11.4) Fixed:..... Value Related:..... Time Related:.....	Item	

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93	Disturbance (B11.5) See Schedule of Variables (B12) Fixed:..... Value Related:..... Time Related:.....	Item	
94	Environmental disturbance (B11.6) See Schedule of Variables (B12) Fixed:..... Value Related:..... Time Related:.....	Item	
95	Works cleaning and clearing (B11.7) Fixed:..... Value Related:..... Time Related:.....	Item	
96	Vermin (B11.8) Fixed:..... Value Related:..... Time Related:.....	Item	
97	Overhand work (B11.9) Fixed:..... Value Related:..... Time Related:.....	Item	
98	Instruction manuals and guarantees (B11.10) Fixed:..... Value Related:..... Time Related:.....	Item	
99	As built information (B11.11) Fixed:..... Value Related:..... Time Related:.....	Item	
100	Tenant installations (B11.12) Fixed:..... Value Related:..... Time Related:.....	Item	
<u>SCHEDULE OF VARIABLES (B12)</u>			
<u>PRE-TENDER INFORMATION</u>			
101	Pre-tender information (B12.1) Fixed:..... Value Related:..... Time Related:.....	Item	
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<p>12.1.1 Provisional bills of quantities</p> <p>[2.2] The quantities are provisional: Yes</p> <p>12.1.2 Availability of construction documentation</p> <p>[2.3] Construction documentation are complete: Yes</p> <p>12.1.3 Interests of agents</p> <p>[2.4] The agents have no interest in this project apart from their professional interest</p> <p>12.1.4 Defined Works area</p> <p>[3.1] As indicated on the drawings and at the site inspection meeting</p> <p>12.1.5 Geotechnical investigation</p> <p>[3.2] Report is available</p> <p style="padding-left: 20px;">No</p> <p>12.1.6 Existing premises occupied</p> <p>[3.4] Yes</p> <p>12.1.7 Previous work - dimensional accuracy</p> <p>[3.5] N/A</p> <p>12.1.8 Previous work - defects</p> <p>[3.6] N/A</p> <p>12.1.9 Services - known</p> <p>[3.7] To be shown out at site inspection</p> <p>12.1.10 Protection of trees</p> <p>[3.9] As shown out on site inspection</p>	
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12.1.11 **Inspection of adjoining properties**

[3.11] **N/A**

12.1.12 **Enclosure of the Works**

[6.2] **N/A**

12.1.13 **Offices**

[6.4.3] **Office accommodation shall be minimum 4 x 3 x 3m high internally, suitably insulated and ventilated, provided with electric light and fitted with boarded floor, table and ten chairs**

12.1.14 **Main notice board**

[6.5] **The main notice board shall be strongly made, 2,77m wide and 3,7m high, with 19mm thick surround projecting 13mm over face. The board is to have a flush even surface and is to be divided into four sections and painted navy blue and ivory white**

The lettering is to be 50mm and 100mm "sans serif" in ivory white on the blue background and in 100mm "sans serif" in navy blue on the ivory white background. The inscription, in one language only, which must bear the approval of the Employer, will be given to the Contractor by the Principal Agent. The board must be adequately supported. No other names or notice boards may be erected without the written approval of the Principal Agent

Sketch drawings of all proposed names or notice boards must be submitted to the Principal Agent for approval, before being prepared and erected on site. These sketch drawings must not only show the full content of the proposed names or notice boards, but also the position and locality in which the boards will be erected

12.1.15 **Subcontractors notice board**

[6.6] **A noticeboard is required:
No**

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<p>12.1.16 Water</p> <p>[7.2] Option A (by contractor) Yes Option B (by employer - free of charge) No Option C (by employer - metered) No</p> <p>12.1.17 Electricity</p> <p>[7.3] Option A (by contractor) Yes Option B (by employer - free of charge) No Option C (by employer - metered) No</p> <p>12.1.18 Telecommunications</p> <p>[7.4] Telephone Yes Facsimile No E-mail No</p> <p>12.1.19 Ablution facilities</p> <p>[7.5] Option A (by contractor) Yes Option B (by employer) No</p> <p>12.1.20 Protection of existing/sectionally occupied works</p> <p>[11.2] Protection is required: No</p> <p>12.1.21 Special attendance</p> <p>[9.2] Subcontractor (1) details: N/A</p> <p>12.1.22 Protection of the works</p> <p>[11.1] N/A</p> <p>12.1.23 Disturbance</p> <p>[11.5] N/A</p>		
Carried to Collection	R	
<p>Bill 1 Preliminaries NH2108 CAN</p>		

104 General Preambles (C2)

The document General Specification of Materials and Methods to be used for Building Contracts (GP/ASC) shall be read in conjunction with these bills of quantities and shall be referred to for the full description of work to be done and materials to be used

Where additional preambles appear in these bills of quantities or where descriptions of items deviate from the General Specification (GP/ASC), such additional preambles or deviations will take precedence over the General Specification (GP/ASC)

Fixed:..... Value Related:..... Time Related:.....

Item

105 Drawings issued with tender documents (C3)

Where drawings are issued with the tender documents they do not comprise the complete set, but serve as a guide only for tendering purposes and for indicating the **scope of the work**, to enable the Tenderer to acquaint himself with the nature and extent of the **Works** and the manner in which they are to be executed

Should any part of the drawings not be clearly intelligible to the Tenderer, he shall, before submitting his tender, obtain clarification in writing from the **Principal Agent**

Fixed:..... Value Related:..... Time Related:.....

Item

106 Pricing and rates (C4)

All prices or rates inserted in these bills of quantities shall, unless otherwise stated, include for materials, duty, taxes other than Value Added Tax (VAT), making, conveyance and delivery, unloading, storing, unpacking, hoisting, labour setting, fitting and fixing in position, cutting and waste, patterns, models and templates, plant, temporary works, return of packings, establishment charges, profit and all other obligations arising from the Principal Building Agreement

Fixed:..... Value Related:..... Time Related:.....

Item

Carried to Collection

R

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107 Submission of priced bills of quantities (**Also see A15**) (C5)

Notwithstanding the provisions of sub-clause A15.1.1 of the Principal Building Agreement, **it is an express requirement** that the Tenderer shall submit, together with his tender, his priced bills of quantities with all items properly priced, extended and cast in ink

Fixed:..... Value Related:..... Time Related:.....

Item

108 Commencement and completion (C6)

Notwithstanding compliance with the provisions of sub-clauses A15.1.1, A15.1.2 and A15.2.1 of the Principal Building Agreement, which may result in a period of less than ten (10) working days for administrative functions from the date of acceptance of the Tender until the date of handing over the site, the **Contractor** shall have no right to demand the handing over of the site before ten (10) working days from the date of acceptance of the Tender has elapsed

Fixed:..... Value Related:..... Time Related:.....

Item

109 Detail drawings (C7)

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. In the event of the detail drawings not agreeing with work already built, the drawings shall immediately be returned for alteration, as no claim for extra work in this regard will be entertained

Fixed:..... Value Related:..... Time Related:.....

Item

110 Ordering of materials (C8)

The **Contractor** shall place orders timeously for materials or special articles that are required. Should these bills of quantities be used for ordering materials, this shall be entirely at the **Contractor's** risk

Fixed:..... Value Related:..... Time Related:.....

Item

111 Jobbing (C9)

Each trade shall perform all necessary jobbing and attendance and shall make good after all other trades

Fixed:..... Value Related:..... Time Related:.....

Item

Carried to Collection

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112 Damage to existing buildings and/or structures, etc. (C10)

Any damage whatsoever to the existing buildings and/or structures, etc. from building operations during the construction period shall be rectified to the approval of the **Principal Agent** at the **Contractor's** expense

Fixed:..... Value Related:..... Time Related:.....

Item

113 Community development and SME involvement (RDP Programme) (C11)

The building and related projects of the Limpopo Provincial Education Department shall be labour intensive and shall promote community employment in the execution of this contract. Furthermore, it shall contribute to the development of SME's (Small and Medium Enterprises) especially from previously disadvantaged communities

Local labour

It is an explicit condition of this Agreement that only persons normally resident in the locality of the **Works** (Local labour) may be employed on this project. Provided however, that should adequate and appropriate labour not be available within the locality, other labour may be employed, subject to the approval of the **Principal Agent** and satisfactory proof being provided that every reasonable endeavour has been made to employ labour from the immediate locality. The **Contractor** shall identify the local community leaders, with the purpose of negotiating with them, regarding the utilisation of local labour in the construction process. In this regard the **Contractor** shall furthermore give preference, where possible, to the employment of single heads of households, women, youth and disabled persons. The **Contractor** shall in general, maximise the involvement of the local community

Fixed:..... Value Related:..... Time Related:.....

Item

Carried to Collection

R

Bill 1
Preliminaries
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114 Local subcontractors (C12)

The **Contractor** is to take note that it is a specific requirement and imperative that local subcontractors be employed on this project for trades such as bricklaying, carpentry, ceilings, plastering, tiling, plumbing, electrical installation, painting, etc.

It is compulsory that the Tenderer submits with the tender the following specific details, in respect of each of the local subcontractors he shall employ on this project:

- (i) Name, trade and address of subcontractor
- (ii) Value of work to be carried out by subcontractor
- (iii) Percentage value of subcontract in relation to the contract sum

Failure to furnish and submit the required information will invalidate the tender

Fixed:..... Value Related:..... Time Related:.....

Item

115 Empowerment of HDE and SME entities (C13)

It is an express condition of this Agreement that the **Contractor** shall allocate a minimum of 25% of this contract value to and shall state his involvement with the empowerment and development of HDE (Historically Disadvantaged Enterprises) and SME (Small and Medium Enterprises) firms/companies as subcontractors. A document highlighting the Tenderer's contribution to the transformation of this country must be submitted with special reference to the following:

- (1) MENTORSHIP PROGRAM OF A HDE/SME
FIRM SELECTED BY THE TENDERER
- (1)(a) Construction management
- (1)(b) Financial management of contracts
- (2) TRAINING PROGRAM
- (2)(a) Training in specialised fields pertaining to the contract
- (2)(b) Students (Both professional and technical) on building sites
- (3) CLARIFICATION OF THE ROLE AND STATUS OF PARTNERS/SHAREHOLDERS IN THE HDE/SME FIRM/COMPANY WITH EMPHASIS

Carried to Collection

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ON HDE/SME PARTNERS/SHAREHOLDERS

- (3)(a) Proof of shareholding
- (3)(b) Job description and responsibilities
- (3)(c) Details of profit sharing
- (3)(d) Details of improvement in life conditions of partners/shareholders
- (4) LIST OF HDE/SME SUBCONTRACTORS UTILISED IN PREVIOUS PROJECTS INCLUDING TRAINING DETAILS
- (5) TENDERER'S EMPLOYMENT EQUITY PLAN
- (6) OTHER SOCIAL RELATED CONTRIBUTIONS OF THE TENDERER

Failure to furnish and submit the required information will invalidate the tender

Fixed:..... Value Related:..... Time Related:.....

Item

116 **HIV / AIDS AWARENESS (C14)**

It is required of the **contractor** to thoroughly study the HIV AIDS Specification annexed to these bills of quantities that must be read together with and is deemed to be incorporated under this Section of the Bills of Quantities. Provision for pricing of HIV AIDS awareness is made under items C14.1 to C14.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained.

The **contractor** must take note that compliance with the HIV / AIDS Specification in compulsory. In the event of partial or total non - compliance, the **principal agent**, notwithstanding the provisions of Clause A31.0 or any other clause to the contrary, reserves the right to delay issuing any interim **payment certificate** until the **contractor** provides satisfactory proof of compliance. The **contractor** shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment.

Fixed:..... Value Related:..... Time related:.....

Item

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117 **Awareness Champion (C14.1)**
 Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV / AIDS Specification
 Fixed:.....Value Related:.....Time related:.....
 Item

118 **Awareness Workshops (C14.2)**
 Selection and appointment of a competent Service Provider approved by the **principal agent**, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV / AIDS Specification.
 Fixed:.....Value Related:.....Time related:.....
 Item

119 **Posters, booklets, videos, etc (C14.3)**
 Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the **construction period**, all in accordance with the HIV/AIDS Specification
 Fixed:.....Value Related:.....Time related:.....
 Item

120 **Access to condoms (C14.4)**
 Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the **construction period**, all in accordance with the HIV/AIDS Specification
 Fixed:.....Value Related:.....Time related:.....
 Item

Carried to Collection

R

121 **Monitoring (C14.5)**

Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the contract period and close out, all in accordance with the HIV/AIDS Specification.

Fixed:.....Value Related:.....Time related:.....

Item

Carried to Collection

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Bill 1
Preliminaries
NH2108 CAN

**WATERBERG TVET COLLEGE
UPGRADING & RENOVATIONS
CANTEEN**

Bill 1

Preliminaries

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Bill 1
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**WATERBERG TVET COLLEGE
UPGRADING & RENOVATIONS
CANTEEN**

Bill 1

Preliminaries

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Bill 1

Preliminaries

NH2108 CAN

Item No		Unit	Quantity	Rate	Amount
	<u>BILL 2</u>				
	<u>ALTERATIONS</u>				
	<u>REMOVAL OF EXISTING WORK</u>				
	<u>Taking out and removing piping, sanitary fittings, etc including disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)</u>				
1	Vitreous china WC low level cistern	No	1		
	<u>Taking out and removing doors including ironmongery from steel frames to receive new door (New door measured elsewhere)</u>				
2	40mm Double door 1613 x 2032mm high with rebated meeting edges/stiles	No	4		
	<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>				
3	Gypsum plasterboard ceilings including cornices, timber bandering, etc	m ²	30		
	<u>Taking up and removing vinyl floor coverings, carpeting, etc</u>				
4	Vinyl tile floor covering including preparing screed for new vinyl floor covering	m ²	50		
	Carried to Final Summary				R
	Bill 2 Alterations NH2108 CAN				

Item No		Unit	Quantity	Rate	Amount
	<p><u>BILL 3</u></p> <p><u>CARPENTRY AND JOINERY</u></p> <p><u>PREAMBLES</u></p> <p>For preambles see "Model Preambles for Trades"</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Particle board:</u></p> <p>Particle board shall comply with the following specifications:</p> <p>a) SABS 1300 Particle board: exterior and flooring type</p> <p>b) SABS 1301 Particle board: interior type</p> <p><u>Joinery:</u></p> <p>Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc</p> <p>Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes</p> <p><u>Fixing</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete</p> <p><u>Decorative laminate finish:</u></p> <p>Laminate finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish</p> <p><u>DOORS ETC</u></p>				
	Carried to Collection				R
	<p>Bill 3 Carpentry and Joinery NH2108 CAN</p>				

Solid Core wooden doors hung to steel frames

1 40mm Double door 1613 x 2032mm high with rebated meeting edges/stiles

No

4

Carried to Collection

R

Bill 3
Carpentry and Joinery
NH2108 CAN

Bill 3

Carpentry and Joinery

COLLECTION

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Bill 3

Carpentry and Joinery

NH2108 CAN

Item No		Unit	Quantity	Rate	Amount
	<u>BILL 4</u>				
	<u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u>				
	<u>PREAMBLES</u>				
	For preambles see "Model Preambles for Trades"				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Fixing</u>				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere				
	<u>CEILINGS ETC</u>				
	<u>NAILED UP CEILINGS</u>				
	<u>4mm "Everite Nutec" fibre-cement boards with standard H-type pressed steel jointing strips</u>				
1	Ceilings including 38 x 38mm sawn softwood brandering at 400mm centres	m ²	30		
	Carried to Final Summary				R
	Bill 4 Ceilings, Partitions and Access Flooring NH2108 CAN				

Item No		Unit	Quantity	Rate	Amount
	<p><u>BILL 5</u></p> <p><u>FLOOR COVERINGS, PLASTIC LININGS, ETC</u></p> <p><u>PREAMBLES</u></p> <p>For preambles see "Model Preambles for Trades"</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p>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 Principal Agent</p> <p><u>VINYLFLOOR COVERINGS, WALL LININGS, ETC.</u></p> <p><u>300 x 300 x 2.0mm "Marleyflex" semi flexible vinyl floor tiles fixed with approved adhesive as per supplier's specification.</u></p>				
1	On floors	m ²	50		
	Carried to Final Summary				R
	<p>Bill 5 Floor Coverings, Plastic Linings, etc. NH2108 CAN</p>				

Item No		Unit	Quantity	Rate	Amount
	<p><u>BILL 6</u></p> <p><u>IRONMONGERY</u></p> <p><u>PREAMBLES</u></p> <p>For preambles see "Model Preambles for Trades"</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Finishes to ironmongery</u></p> <p>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list: BS Satin bronze lacquered CH Chromium plated SC Satin chromium plated SE Silver enamelled GE Grey enamelled AS Anodized silver AB Anodized bronze AG Anodized gold ABL Anodized black PB Polished brass PL Polished and lacquered PT Epoxy coated SD Sanded</p> <p><u>References</u></p> <p>Where ironmongery is referred to proprietary types, such ironmongery is to be exactly of such proprietary types or other approved by the Principal Agent</p> <p><u>"EN-SUITE" LOCKS</u></p> <p>The following locks are to be suitable for master and grand master key operation</p> <p><u>"Union" or similar approved</u></p>				
1	Lockset suitable for double door	No	4		
	<p><u>HANDLES</u></p> <p><u>"Union" or similar approved</u></p>				
2	Handle set suitable for double door	No	4		
	Carried to Collection				R
	<p>Bill 6 Ironmongery NH2108 CAN</p>				

SUNDRIES

"Union" or similar approved

3 CZ8731SC Door stop

No

8

CATCHES, CABIN HOOKS, ETC

"Solid"

4 100mm Cabin hook and eye including 70 x 70 x 20mm
chamfered hardwood block twice oiled and plugged

No

8

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Bill 6
Ironmongery
NH2108 CAN

Bill 6

Ironmongery

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Bill 6
Ironmongery
NH2108 CAN

Item No		Unit	Quantity	Rate	Amount
	<p><u>BILL 7</u></p> <p><u>PLUMBING AND DRAINAGE</u></p> <p><u>PREAMBLES</u></p> <p>For preambles see "Model Preambles for Trades"</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>uPVC pipes and fittings:</u></p> <p>Soil, waste and vent pipes and fittings shall be solvent weld jointed</p> <p><u>Copper pipes:</u></p> <p>Pipes shall be hard drawn and half-hard pipes of the class stated. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), class 2 (half-hard) and class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be "Cobra Watertech" type. Capillary solder fittings shall comply with ISO 2016. Only compression fittings shall be used in walls or in ground</p> <p><u>Reducing fittings</u></p> <p>Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained</p>				
	Carried to Collection				R
	<p>Bill 7 Plumbing and Drainage NH2108 CAN</p>				

Exposed concrete surfaces:

Exposed surfaces of concrete stormwater channels, cover slabs, inspection eye marker slabs, gully tops, cleaning eye tops, catchpits, inspection chambers, etc shall be finished smooth with plaster.

Excavations

No claim for rock excavation will be entertained unless the contractor has timeously notified the quantity surveyor thereof prior to backfilling

Laying, backfilling, bedding, etc. of pipes

Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions

Where no manufacturers' instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following:

SABS 1200 L : Medium-pressure pipelines

LD : Sewers

LE : Stormwater drainage

Pipe trenches etc shall be backfilled in accordance with clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200

DB : Earthworks (Pipe trenches)

Pipes shall be bedded in accordance with clauses 3.1 to 3.4.1, 5.1 to 5.3 and 7 of SAB.

Flush pans

Flush pans shall have straight or side outlets and "P" or "S" traps as necessary

Stainless steel basins, sinks, wash troughs, urinals, etc.

Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable

Waste unions

Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings

Carried to Collection

Bill 7
Plumbing and Drainage
NH2108 CAN

R

Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained

SANITARY FITTINGS

"Vaal" or similar approved

- | | | | | | |
|---|---|----|---|--|--|
| 1 | Vaal Sanitaryware Daisy White vitreous china semi close coupled washdown suite comprising 90° outlet open rim pan (code: 751400) and matching 9 litre front single flush cistern (code: 710532) including lid, fittings and flushpipe elbow, with durable double flap seat. | No | 1 | | |
|---|---|----|---|--|--|

TAPS, VALVES, ETC

'Cobra Watertech' or similar approved

- | | | | | | |
|---|------------------------------------|----|---|--|--|
| 2 | Code 232-10 Angle regulating valve | No | 1 | | |
|---|------------------------------------|----|---|--|--|

SANITARY PLUMBING

uPVC soil and vent pipes

- | | | | | | |
|---|-------------|---|---|--|--|
| 3 | 110mm Pipes | m | 1 | | |
|---|-------------|---|---|--|--|

Extra over uPVC soil and vent pipes for fittings

- | | | | | | |
|---|--------------------------|----|---|--|--|
| 4 | 110mm Bent pan connector | No | 1 | | |
|---|--------------------------|----|---|--|--|

WATER SUPPLIES

Class 1 copper pipes with capillary fittings

- | | | | | | |
|---|------------|---|---|--|--|
| 5 | 15mm Pipes | m | 3 | | |
|---|------------|---|---|--|--|

Carried to Collection

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Bill 7
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	<u>Extra over class 1 copper pipes for capillary fittings</u>			
6	15mm Fittings	No	3	
	<u>Extra over class 1 copper pipes for brass compression fittings</u>			
7	15mm Fittings	No	1	
	<u>Copper overflow and service pipes</u>			
8	15mm Service pipe 350mm girth	No	1	
	<u>FIRE APPLIANCES ETC</u>			
	<u>'Chubb' or similar approved</u>			
9	"Everyway" hose reel complete with 30m plastic hose, chromium plated stopcock, shut-off nozzle and wall bracket	No	1	
10	9kg ABC fire extinguisher in standard polycarb box fixed to wall	No	6	
	Carried to Collection			R
	Bill 7 Plumbing and Drainage NH2108 CAN			

Bill 7

Plumbing and Drainage

COLLECTION

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Bill 7

Plumbing and Drainage

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Item No		Unit	Quantity	Rate	Amount
	<u>BILL 8</u>				
	<u>PAINTWORK</u>				
	<u>PREAMBLES</u>				
	For preambles see "Model Preambles for Trades"				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Paint:</u>				
	All paint, complete with undercoat, primer, etc., to be used strictly in accordance with the manufacturer's specification. Only paint which bears the described trade names will be permitted on site. No substitution will be allowed.				
	<u>PAINTWORK ETC TO NEW WORK</u>				
	<u>ON FIBRE-CEMENT</u>				
	<u>Apply one coat Durafill Fillercoat and two coats Dulux Acrylic PVA or similar approved</u>				
1	On ceilings and cornices	m ²	280		
	<u>ON WOOD</u>				
	<u>One coat wood primer and two coats Duragloss Dulux Matchmaker or similar approved</u>				
2	On doors	m ²	26		
	Carried to Final Summary				R
	Bill 8 Paintwork NH2108 CAN				

**WATERBERG TVET COLLEGE
UPGRADING & RENOVATIONS
CANTEEN**

Item No	Unit	Quantity	Rate	Amount
<u>BILL 9</u>				
<u>PROVISIONAL AMOUNTS</u>				
<u>MECHANICAL WORKS</u>				
1				
		Item		700 000.00
2		Item		
3		Item		
<u>ELECTRICAL INSTALLATIONS</u>				
4		Item		30 000.00
5		Item		
6		Item		
<u>GEYSER INSTALLATIONS</u>				
7		Item		40 000.00
8		Item		
9		Item		
<u>REPAIRS TO EXISTING THATCH ROOF</u>				
10		Item		60 000.00
11		Item		
12		Item		
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Bill 9 Provisional Amounts NH2108 CAN				

**WATERBERG TVET COLLEGE
UPGRADING & RENOVATIONS
CANTEEN**

Bill No	<u>FINAL SUMMARY</u>	Page No	Amount
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4	Ceilings, Partitions and Access Flooring	40	
5	Floor Coverings, Plastic Linings, etc.	41	
6	Ironmongery	44	
7	Plumbing and Drainage	49	
8	Paintwork	50	
9	Provisional Amounts	51	
	SUB-TOTAL		R
	<u>CONTINGENCIES</u>		
	Provide the sum of R 50 000.00 (Fifty Hundred Thousand Rand) for contingencies to be expended as directed by the Principal Agent or deducted in whole or in part from the contract amount if not required.		R 50 000.00
	SUB-TOTAL BEFORE VAT		R
	ADD: Value Added Tax @ 15%		R
	Total Tender sum carried to Form of Offer and Acceptance		R
	NH2108 CAN		