



Contract NO. IN/24/2022

**Renovation and Upgrading of Bernard Ncube Residence at the University
of Venda, Thohoyandou, Limpopo Province
(CIDB GRADING NO: 4GB)
VOLUME 2 OF 2**

PROCUREMENT DOCUMENT

(Based on NEC3 Engineering and Construction Contract)

Date of Issue: 01 June 2022

Issued by:

Director Facilities Management

University of the Venda, Thohoyandou

Name of tenderer:

Telephone Number:

Email Address:

Fax Number:

Cellphone Number:

Closing date: AS PER TENDER INVITATION

PREAMBLES FOR TRADE

PREAMBLES FOR TRADES

1. MODEL PREAMBLES FOR TRADES

The "Specification of Materials and Methods to be used - PW371" as issued by the Department of Public Works shall apply and shall be deemed to be incorporated herein.

The Bidders are referred to the above-mentioned document for the full description of materials to be used and work to be executed.

A copy of the above-mentioned document is available at the offices of the Principal Agent for inspection.

2. VARIATIONS AND/OR ADDITIONS TO MODEL PREAMBLES FOR TRADES

2.1 All work to be done in accordance to the detailed specification as per the Engineers and Architects drawings.

2.2 Where variations and/or additions to Model Preambles differ from Clauses contained in the "Specification of Materials and Methods to be used - PW371", the variations and/or additions to Preambles shall take precedence.

3. MATERIALS AND WORKMANSHIP

Materials and workmanship shall be the best of their respective kinds. Only undamaged materials may be used in the works. Work shall be to the satisfaction of the Architect/Engineer and shall be executed in accordance with good building practice and the relevant Manufacturer's instruction. Where the term "approved" is used in connection with materials and workmanship, it shall mean that such materials shall be to the approval, instructions or choice of the Architect.

4. STANDARD SPECIFICATIONS

Materials and Workmanship shall comply with the Standard Building Regulations (SBR), National Building Regulations (NBR), SABS1200, the specifications and codes of practice of the South African Bureau of Standards, and CSIR recommendations. In cases of variance, these "Specification of Materials and Methods to be used - PW371" and any supplementary preambles thereto shall have precedence over the above-mentioned regulations, specifications and codes of practice. In cases of variance between the SBR and NBR, the NBR shall have precedence.

The latest issues of the above-mentioned regulations, specifications and codes of practice, as well as those of any other specifying body, to which reference is made, shall be applicable.

References to standard specifications and/or building regulations in these "Specification of Materials and Methods to be used - PW371" are for the information of the Contractor and shall in no way relieve him of his obligations under the Contract.

SECTION 1: PRELIMINARIES

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

**Item
No**

Quantity Rate Amount

SECTION 1

BILL NO. 1

PRELIMINARIES

i) The NEC3 Engineering and Construction Contract Option B: Priced contract with bill of quantities (Third edition of June 2005) in conjunction with the Contract Data is taken to be incorporated herein

ii) The tenderer is deemed to have taken cognizance of the above mentioned documents for the full intent and meaning of each clause. These clauses are referred to by clause number and heading only

iii) The amount of Preliminaries to be included in each monthly payment certificate shall be assessed as an amount prorated to the value of the work duly executed in the same ratio as the preliminaries bears to the total of prices excluding any contingency sum and the amount for Preliminaries

iv) Where the initial contract period is extended, the monthly charge shall be calculated on the basis as set out in (iii) but taking into account the revised period for completing the works

v) The amount or the items of the Preliminaries are adjusted to take account of the theoretical financial effect which changes in time or value (or both) have on this section. Such adjustments shall be based on adjustments in the following categories as recorded in the Bills of Quantities:

- a) an amount which is not varied, namely fixed
- b) an amount which is varied in proportion to the contract value, namely value related; and
- c) an amount which is varied in proportional to the construction period as compared to the initial construction period excluding revisions to the construction period for which the contractor is not entitled to adjustment in terms of the contract, namely Time Related

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Where no provision is made in Bills of Quantities to indicate which of the three categories in (v) apply or where no selection is made, the adjustments shall be based on the following breakdown:

- a) 10 percent is Fixed
- b) 15 percent is Value related
- c) 75 percent is Time Related

The adjustments of the Preliminaries shall apply not withstanding the actual employment of resources in the execution of the works. The contract value used for the adjustment of the Preliminaries shall exclude any contingency sum and the amount for Preliminaries

SECTION A: CONDITIONS OF CONTRACT

CORE CLAUSES

GENERAL

Action (clause 10)

Actions (clause 10.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

Identified and defined terms (clause 11)

Condition of contract (clause 11.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

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Defined terms (clause 11.2)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
<u>Interpretation and the law (clause 12)</u>				
Interpretation of the law (clause 12.1 - 12.4)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
<u>Communication (clause 13)</u>				
Communication (clause 13.1 - 13.8)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
<u>The Project Manager and the Supervisor (clause 14)</u>				
The Project Manager and the Supervisor (clause 14.1 - 14.4)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
Carried to Collection			R	
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES AND GENERAL				

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

Adding to the Working Areas (clause 15)

Adding to the Working Areas (clause 15.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

Early Warning (clause 16)

Early Warning (clause 16.1 - 16.4)

Fixed Related

Item

Value Related

Item

Time Related

Item

Ambiguities and inconsistencies (clause 17)

Ambiguities and inconsistencies (clause 17.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

Illegal and impossible requirements (clause 18)

Illegal and impossible requirements (clause 18.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

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Prevention (clause 19)

Prevention (clause 19.1))

Fixed Related

Item

Value Related

Item

Time Related

Item

**THE CONTRACTOR'S MAIN
RESPONSIBILITIES****Providing the Works (clause 20)**

Providing the Works (clause 20.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

The Contractor's design (clause 21)

The contractor's design (clause 21.1 - 21.3)

Fixed Related

Item

Value Related

Item

Time Related

Item

Using the Contractor's design (clause 22)

Using the Contractor's design (clause 22.1)

Fixed Related

Item

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	Value Related	Item		
	Time Related	Item		
<u>Design of Equipment (clause 23)</u>				
Design of Equipment (clause 23.1)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
<u>People (clause 24)</u>				
People (clause 24.1 - 24.2)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
<u>Working with the Employer and Others (clause 25)</u>				
Working with the Employer and Others (clause 25.1 - 25.3)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
Carried to Collection			R	
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**RENOVATION AND UPGRADING OF
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Sub-contracting (clause 26)

Sub-contracting (clause 26.1 - 26.3)

Fixed Related

Item

Value Related

Item

Time Related

Item

Other responsibilities (clause 27)

Other responsibilities (clause 27.1 - 27.4)

Fixed Related

Item

Value Related

Item

Time Related

Item

TIME**Starting, Completion and Key dates (clause 30)**

Starting date (clause 30.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

Completion date (clause 30.2)

Fixed Related

Item

Value Related

Item

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Key date (clause 30.3)	Time Related	Item	
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>The Programme (clause 31)</u>			
The Programme (clause 31.1 - 31.3)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>Revising the programme (clause 32)</u>			
Revising the programme (clause 32.1 - 32.2)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>Access to and use of the Site (clause 33)</u>			
Access to and use of the Site (clause 33.1)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
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**RENOVATION AND UPGRADING OF
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Instruction to stop or not to start work (clause 34)

Instruction to stop or not to start work (clause 34.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

Take over (clause 35)

Take over (clause 35.1 - 35.3)

Fixed Related

Item

Value Related

Item

Time Related

Item

Acceleration (clause 36)

Acceleration (clause 36.1 - 36.3)

Fixed Related

Item

Value Related

Item

Time Related

Item

TESTING AND DEFECTS**Testing and inspections (clause 40)**

Testing and inspections (clause 40.1 - 40.6)

Fixed Related

Item

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Value Related	Item	
Time Related	Item	
<u>Testing and inspections before delivery (Clause 41)</u>		
Testing and inspection before delivery (clause 41.1)		
Fixed Related	Item	
Value Related	Item	
Time Related	Item	
<u>Searching for and notifying Defects (Clause 42)</u>		
Searching for and notifying Defects (Clause 42.1 - 42.2)		
Fixed Related	Item	
Value Related	Item	
Time Related	Item	
<u>Correcting Defects (Clause 43)</u>		
Correcting Defects (Clause 43.1 - 43.4)		
Fixed Related	Item	
Value Related	Item	
Time Related	Item	
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**RENOVATION AND UPGRADING OF
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Accepting Defects (clause 44)

Accepting Defects (clause 44.1 - 44.2)

Fixed Related

Item

Value Related

Item

Time Related

Item

Uncorrected Defects (clause 45)

Uncorrected Defects (clause 45.1 - 45.2)

Fixed Related

Item

Value Related

Item

Time Related

Item

PAYMENT**Assessing the amount due (clause 50)**

Assessing the amount due (clause 50.1 - 50.5)

Fixed Related

Item

Value Related

Item

Time Related

Item

Carried to Collection

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Payment (clause 51)

Payment (clause 51.1 - 51.4)

Fixed Related

Item

Value Related

Item

Time Related

Item

Defined Cost (clause 52)

Defined Cost (clause 52.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

The Bills of Quantities (clause 55)

The bills of quantities (clause 55.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

COMPENSATION EVENTS

Carried to Collection

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Compensation events (clause 60)

Compensation events (clause 60.1 - 60.7)

Fixed Related

Item

Value Related

Item

Time Related

Item

Notifying compensation events (clause 61)

Notifying compensation events (clause 61.1 - 61.7)

Fixed Related

Item

Value Related

Item

Time Related

Item

Quotation for compensation events (clause 62)

Quotation for compensation events (clause 62.1 - 62.6)

Fixed Related

Item

Value Related

Item

Time Related

Item

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Assessing compensation events (clause 63)

Assessing compensation events (clause 63.1 - 63.13)

Fixed Related

Item

Value Related

Item

Time Related

Item

The Project Manager's assessment (clause 64)

The Project Manager's assessment (clause 64.1 - 64.4)

Fixed Related

Item

Value Related

Item

Time Related

Item

Implementing compensation events (clause 65)

Implementing compensation events (clause 65.1 - 65.4)

Fixed Related

Item

Value Related

Item

Time Related

Item

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Carried to Collection

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The Employer's title to Plant and Materials (clause 70)

Plant and Materials outside the working area (clause 70.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

Plant and Materials within the working area (clause 70.2)

Fixed Related

Item

Value Related

Item

Time Related

Item

Marking Equipment, Plant and Materials outside Working Areas (clause 71)

Marking Equipment, Plant and Materials outside Working Areas (clause 71.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

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Removing Equipment (clause 72)

Removing Equipment (clause 72.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

Objects and materials within the site (clause 73)

Objects and materials within the site (clause 73.1 - 73.2)

Fixed Related

Item

Value Related

Item

Time Related

Item

RISK AND INSURANCE

Employer's risk (clause 80)

Employer's risk (clause 80.1)

Fixed Related

Item

Value Related

Item

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Contractor's risk (clause 81)

Time Related

Item

Item

Item

Item

Repairs (clause 82.1)

Item	Frequency	Percentage
1. The company's financial performance is poor	15	30%
2. The company's management is ineffective	10	20%
3. The company's products are outdated	8	16%
4. The company's customer service is poor	12	24%
5. The company's marketing strategy is flawed	7	14%
6. The company's employees are unproductive	9	18%
7. The company's technology is outdated	6	12%
8. The company's reputation is poor	11	22%
9. The company's competitors are more successful	13	26%
10. The company's future prospects are uncertain	14	28%

Item

Item

Indemnity (clause 83.1- 83.2)

Item

Item

Item

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**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

Insurance cover (clause 84)

Insurance cover (clause 84.1 - 84.2)

Fixed Related

Item

Value Related

Item

Time Related

Item

Insurance policies (clause 85)

Insurance policies (clause 85.1 - 85.4)

Fixed Related

Item

Value Related

Item

Time Related

Item

If the Contractor does not insure (clause 86)

If the Contractor does not insure (clause 86.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

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Insurance by the Employer (clause 87)

Insurance by the Employer (clause 87.1 -87.3)

Fixed Related

Item

Value Related

Item

Time Related

Item

TERMINATION

Termination (clause 90)

Termination (clause 90.1 - 90.5)

Fixed Related

Item

Value Related

Item

Time Related

Item

Reasons for termination (clause 91)

Reasons for termination (clause 91.1 - 91.7)

Fixed Related

Item

Carried to Collection

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	Value Related	Item	
	Time Related	Item	
<u>Procedures on termination (clause 92)</u>			
Procedures on termination (clause 92.1 - 92.2)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>Payment on termination (clause 93)</u>			
Procedures on termination (clause 93.1 - 93.2)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>MAIN OPTION CLAUSES</u>			
<u>DISPUTE RESOLUTION</u>			
<u>Option W1</u>			
Dispute Resolution (clause W1.1)			
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	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
The Adjudicator (clause W1.2)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
The Adjudication (clause W1.3)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Review by the Tribunal (clause W1.4)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>SECONDARY OPTION CLAUSES</u>			
<u>Price adjustment for inflation (Option X1)</u>			
Defined terms (clause X1.1)			
	Fixed Related	Item	N/A
	Value Related	Item	N/A
	Time Related	Item	N/A
Price Adjustment Factor (clause X1.2)			
	Fixed Related	Item	N/A
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	Value Related	Item		N/A
	Time Related	Item		N/A
Compensation Event (clause X1.3)				
	Fixed Related	Item		N/A
	Value Related	Item		N/A
	Time Related	Item		N/A
Price Adjustment (clause X1.4)				
	Fixed Related	Item		N/A
	Value Related	Item		N/A
	Time Related	Item		N/A
<u>Changes in the law (Option X2)</u>				
Changes in the law (clause X2.1)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
<u>Delay damages (Option X7)</u>				
Delay damages (clause X7.1 - X7.3)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
<u>Performance bond (Option X13)</u>				
Performance bond (Option X13.1)				
	Fixed Related	Item		
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Value Related	Item		
Time Related	Item		
<u>Advanced payment to the contractor (Option X14)</u>			
Advanced payment to the contractor (Option X14.1 - X14.3)			
Fixed Related	Item		
Value Related	Item		
Time Related	Item		
<u>Limitation of the Contractor's liability for his design to reasonable skill and care (Option X15)</u>			
Limitation of the Contractor's liability for his design to reasonable skill and care (Option X15.1 - X15.2)			
Fixed Related	Item		
Value Related	Item		
Time Related	Item		
<u>Retention (Option X16)</u>			
Retention (Option X16.1 - X16.2)			
Fixed Related	Item		
Value Related	Item		
Time Related	Item		
<u>Low performance damages (Option X17)</u>			
Low performance damages (Option X17.1)			
Fixed Related	Item		
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	Value Related	Item	
	Time Related	Item	
<u>Limitation of Liability (Option X18)</u>			
Limitation of Liability (Option X18.1 - X18.5)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>CONTRACT DATA</u>			
Contractual Requirements as stated elsewhere in the document			
<u>ESTABLISHMENT OF FACILITIES ON THE SITE</u>			
<u>Facilities for Project Manager</u>			
Furnished offices (In no 1)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Name boards (In no 1)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Offices and storage sheds			
	Fixed Related	Item	
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**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

Removal of site establishment

Fixed Related

Item

Value Related

Item

Time Related

Item

Occupational Health and safety

Allow for compliance to Occupational Health and safety specifications including, OHS testing of personnel before commencement and after completion of project, safety equipment and safety officer.

Fixed Related

Item

Value Related

Item

Time Related

Item

Allow for compliance with all COVID 19 Regulations and Requirements

Fixed Related

Item

Value Related

Item

Time Related

Item

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SECTION 2: BUILDING WORKS

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

Item
No

Quantity

Rate

Amount

SECTION NO.2**BILL NO.1****REMOVAL OF ASBESTOS ROOF
COVERINGS AND REPLACING WITH
METAL ROOF SHEETING**

For Preambles refer to "Department of Public Works:
Specification of material and methods to be used -
PW371"

ALTERATIONS**REMOVAL OF EXISTING WORK**Note:

NATURE OF WORK Tenderers are advised to visit the site and to satisfy themselves as to the nature and extent of the work to be done and provide in their tenders for any items not specifically mentioned which they may deem necessary for the proper completion of the work. Tenderers are advised that the adjacent existing buildings will be in occupation during the progress of the work and due allowance must be made for the work being carried out at such times and in such manner as will least interfere with the routine of the occupants and as may be directed by the Project Manager.

DIMENSIONS The Contractor is advised to take all dimensions affecting the existing buildings on the site, as he will be held solely responsible for all new work being of the correct sizes.

CLEANING OF SITE: The Contractor should allow for removing of rubble from site on daily basis, failing which the client might stop the construction until the site has been cleaned. None of the old stock bricks from the pulling down are to be re-used for any new work.

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Section No. 2
BUILDING WORKS
Bill No. 1
REMOVAL OF ASBESTOS ROOF COVERINGS

RENOVATION AND UPGRADING OF BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA

PIPES, ETC. Special care is to be taken not to interfere unnecessarily with any water supply pipes or other piping that may be met with and found necessary to disconnect or cut, are to be effectively stopped off and any new connections that may be necessary are to be made with proper fittings and to the satisfaction of the Project Manager to whom due notice must be given of any alterations to the existing services.

PROTECTION In taking down and removing existing work the utmost care is to be observed to avoid any structural or other damage to the remaining portions of the buildings. The Contractor must also protect all work not removed such as walls, floors, doors, windows or other joinery, loose and fixed fittings and electrical appliances, etc., from damage during the progress of the work and provide all necessary materials for so doing. The Contractor will be held solely responsible for any damage to persons or property and for the safety of the structure throughout the whole of this Contract and must make good at his own expense any damage that may occur.

CREDITS, ETC. Old materials from the pulling down (except such as are described to be re-used or handed over) are to become the property of the Contractor who shall allow credit as provided for in the summary at the end of these Bills of Quantities. Old materials for re-use are to be carefully removed, stored and protected from injury including making good any damaged or defective parts as required before re fixing. Old materials described to be handed over are to be carefully removed and neatly stacked on site where directed. The remainder of the old materials and all rubbish to be immediately carted away and the site left clean and unencumbered. None of the old stock bricks from the pulling down are to be re-used for any new work.

MATERIALS, ETC. The materials to be used and work to be done to be similar in all respects to that described for new work insofar as they concur. All work in making good is to be properly jointed to the existing.

ROOF COVERINGS, ETC.

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 1
REMOVAL OF ASBESTOS ROOF COVERINGS

RENOVATION AND UPGRADING OF BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA

PROFILED METAL SHEETING AND ACCESSORIES

All items are measured net unless otherwise described

Flashings, trimming plates, etc.

Prices to include for all cutting and waste and relevant fixing material, unless otherwise described

All rates for flashings, trimmings, etc., to include for forming drips and closed ends to troughs of sheet steel roof covering where applicable

All items are unless otherwise described measured net

Roof:

The roof sheeting/side cladding shall be a double interlocking concealed-fix Saflok 700 profile roll-formed in continuous lengths and cut to length by pneumatic cut-off process from certified ZincAL 0,5mm steel. A certificate verifying compliance shall be issued by the manufacturer, Safintra roofing. The profile shall be roll formed with 4 ribs and centres not exceeding 233mm and a cover width not exceeding 700mm width. The male rib is to include spurs to ensure a double interlocking action with adjacent sheets. The minimum sheet depth will be 41mm. Two longitudinal stiffening ribs to be incorporated in each pan.

Saflok 700 0,5mm Thick Colorplus AZ100, Colour to be confirmed, C.1.S finish with standard backing coat Cool Grey G550 interlocking roof sheeting with AZ100 spelter to both sides fixed to timber purlins not exceeding 1900mm centres and to ridge and eaves at not exceeding 1700mm centres. Saflok 700 ZincAL 0,8mm clips fastened with Fixtite Class 4 self tapping wafer head 10 x 22mm for timber fix all in accordance with manufacturer's recommendations.

Roof Installer:

The roof shall be installed by a Safintra accredited and approved installer, who will present their accreditation to the Project Manager for their scrutiny before commencing

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BUILDING WORKS
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REMOVAL OF ASBESTOS ROOF COVERINGS

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**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

1	Roof covering with pitch not exceeding 50 degrees	m2	1,248
2	Saflok metal broad flute closure	m	13
3	Saflok Poly closure	m	13
4	Side wall flashing 462mm girth, two times bent along girth.	m	13
5	Counter flashing 185mm girth, two times bent along girth.	m	13
6	Valley lining 660mm girth, three times bent along girth.	m	14
7	Hip capping 660mm girth, three times bent along girth.	m	12
8	Ridge flashing 660mm girth, three times bent along girth.	m	58

CARPENTRY AND JOINERY, ETC.

EAVES, VERGES, ETC

"Everite FC77" pressed fibre-cement

9	Everite medium density plain ungrooved Nutec fascia boards (Code: 040-904), size 225 x 10mm, fixed to timber rafters twice screwed with 12 x 40mm countersunk brass screws with Chromaprep fascia jointing plate between boards and at board ends.	m	73
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CEILINGS, ETC.

NAILED UP CEILINGS

Insulation

10	50mm glass fibre insulation blanket to manufacturer's specification, laid on ceiling.	m2	1,107
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Section No. 2
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REMOVAL OF ASBESTOS ROOF COVERINGS

R

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

	6mm "Everite Nutec" fibre-cement boards with H-profile primed steel jointing cover strips over joints		
11	Ceilings nailed to existing brander at 90deg to trusses at maximum centres of 400mm by 32mm long galvanised nails	m2	1,107
	<u>"Rhino" gypsum plasterboard cornices</u>		
12	75mm Coved cornices	m	862
13	Extra over ceiling for opening for 610 x 610mm trap door of 50 x 76mm wrought softwood rebated framing with one 38 x 38mm sawn softwood cross brander covered with ceiling board and fitted flush in opening	No	9

PLUMBING AND DRAINAGE

RAINWATER DISPOSAL

0,5mm Thick seamless aluminium gutters

14	100 x 150 x 100mm Eaves gutters with beaded front edge	m	130
15	Extra over eaves gutter for stopped end	No	4
16	Extra over eaves gutter for corner	No	5
17	Extra over eaves gutter for outlet for 100 x 100mm downpipe	No	20
18	100 x 100mm Rectangular rainwater pipes	m	120
19	Extra over 100 x 100mm rainwater pipe for eaves offset 450mm projection	No	20
20	Extra over rainwater pipe for shoe	No	20

PAINTWORK

PAINTWORK ETC TO NEW WORK

ON FIBRE-CEMENT

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Section No. 2
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R

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

	<u>Plascon Polvin Super Acrylic to interior new fibre cement. Surface to be dry, sound and clean, with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plascon Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats Polvin Super Acrylic (EPL) with 1 hour drying time between coats, for a maintenance cycle of 5 years in a C1 - inland environment.</u>			
21	On ceilings and cornices	m2	1,107	
	<u>Plascon Sure Coat Gloss Enamel to exterior new fibre cement. Surface to be dry, sound and clean, with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plascon Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats Sure Coat Gloss Enamel (SGE) with 16 hours drying time between coats, for a maintenance cycle of 2 years in a C1 - inland environment.</u>			
22	On fascias and barge boards	m2	26	
	<u>PAINTWORK ETC TO PREVIOUSLY PAINTED WORK</u>			
	<u>ON FLOATED PLASTER</u>			
	<u>Prepare and apply one coat Merit Plaster Primer (UC 56) thinned 20% with Spick & Span Mineral Turpentine (AZH.1), stop with interior Pollyfilla and apply one coat of "Plascon Vevaglo" polyurethane Velvet Enamel Paint on previously painted walls in good condition (Colour: Tequilla VLO 10)</u>			
23	On internal walls	m2	1,436	
	<u>REMOVAL ASBESTOS ROOF AND DISPOSAL OF ASBESTOS MATERIAL BY APPROVED SPECIALITS</u>			
	<u>Removal of asbestos, etc.</u>			
24	Provide the sum of R280 000,00 (two hundred and eighty thousand rand) for safe removal and disposal of asbestos roofs and material by approved Specialists		Item	280,000.00
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	Section No. 2 BUILDING WORKS Bill No. 1 REMOVAL OF ASBESTOS ROOF COVERINGS			
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**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

25	Allow for profit on above if required	Item	
26	Allow for giving every facility to Specialists as described	Item	
<u>TIMBER ROOF CONSTRUCTION</u>			
<u>Timber Roof Construction</u>			
27	Provide a sum of R180 000-00 (one hundred and eighty thousand rand) for the bracing and repair of damaged Timber Roof Construction by Specialists	Item	180,000.00
28	Allow for giving every facility to Specialists as described	Item	
29	Allow for profit on above if required	Item	
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**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

Section No. 2

BUILDING WORKS

Bill No. 1

REMOVAL OF ASBESTOS ROOF COVERINGS

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BUILDING WORKS

Bill No. 1

REMOVAL OF ASBESTOS ROOF COVERINGS

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

Item No		Quantity	Rate	Amount
	<u>SECTION NO.2</u>			
	<u>BILL NO.2</u>			
	<u>CONVERSION OF ROOMS INTO KITCHENS</u>			
	For Preambles refer to "Department of Public Works: Specification of material and methods to be used - PW371"			
	<u>ALTERATIONS</u>			
	<u>REMOVAL OF EXISTING WORKS</u>			
	<u>Breaking down and removing brickwork etc</u>			
1	Carefully grind through wall for copper water pipe n.e 200mm wide including making good of plaster to match existing	m	15	
	<u>Breaking up and removing mass concrete</u>			
2	Carefully grind through 85mm thick concrete surface bed not exceeding 600mm wide for soil drainage pipe including digging for pipe, backfilling, cart away etc, and repairing surface beds and screed to match existing (pipe e/m)	m	12	
3	Carefully grind through 85mm thick concrete surface bed size 450 x 450mm wide and excavate 400mm below surface bed for placing of floor drains including backfilling, compaction and making good of surface bed after placing of floor drain in position (floor drain e/m)	No	3	
	<u>Breaking down and removing brickwork, etc</u>			
4	Half brick wall	m2	16	
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	Section No. 2 BUILDING WORKS Bill No. 2 CONVERSION OF ROOMS INTO KITCHENS			

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

	<u>Taking down and removing sundry joinery work</u>				
5	Timber skirtings from brickwork	m	96		
	<u>Taking down and removing joinery fittings, etc.</u>				
6	Timber wall mounted book shelf	No	10		
7	Timber pinning board	No	10		
8	Timber study desk size 1000 x 750mm wide	No	10		
9	Timber single door and steel frame size 813 x 2032mm high	No	5		
10	Cupboard double door and frame size 1830 x 2030mm high	No	10		
	<u>Taking down and removing vinyl floor coverings, carpeting, etc.</u>				
11	Vinyl tile floor covering including preparing screed for new ceramic tiles	m2	70		
	<u>Hacking up/off and removing granolithic, screeds, plaster, etc from concrete or brickwork and preparing surfaces for new screed, plaster, etc</u>				
12	30mm Screed from floors	m2	11		
	<u>CUTTING THROUGH FLOORS AND CEILINGS</u>				
13	Leave or form opening through one brick wall for pipe n.e 100mm diameter	No	10		
	<u>MAKING GOOD OF FINISHES ETC</u>				
	<u>Making good screed</u>				
14	Floors where half brick walls were removed	m	24		
Carried to Collection				R	
Section No. 2 BUILDING WORKS Bill No. 2 CONVERSION OF ROOMS INTO KITCHENS					

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

	<u>Making good internal cement plaster</u>			
15	Walls where half brick walls were removed	m	22	
	<u>OPENINGS THROUGH EXISTING WALLS ETC</u>			
	<u>Altering openings</u>			
16	Altering opening in one brick wall where 813 x 2032mm high steel door frame was removed to form opening size 1000 x 2100mm high overall by breaking out brickwork on both sides and bottom including necessary precast concrete lintel and making good plaster on both sides and into reveals and screed on the threshold	No	5	
	<u>WATERPROOFING</u>			
	<u>Silicone sealing compound including backing cord, bond breaker, primer, etc</u>			
17	In joints between walls and kitchen sinks	m	63	
	<u>IRONMONGERY</u>			
	<u>SUNDRIES</u>			
	<u>"Emseal"</u>			
18	Natural anodised aluminium cover strip fixed over expansion joints in floors (PC Amount R75-00 per Vat excl.)	m	5	
	<u>PLASTERING</u>			
	<u>SCREEDS</u>			
	<u>Screeds on concrete</u>			
19	30mm Screeds in patches	m2	11	
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RENOVATION AND UPGRADING OF BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA

TILING

WALL TILING

200 x 200 x 5mm white glazed ceramic tiles available from CTM Warehouse fixed with approved adhesive to plasterer (plaster elsewhere measured) (PC Amount R200-00/m2 supplied)

20	On walls	m2	238
21	On narrow widths	m2	10

FLOOR TILING

Ceramic floor tiles laid in stretcher bond with TAL adhesive with 6mm joints in both direction flush pointed with tinted waterproof jointing compound, (PC Amount R200-00/m2 supplied)

22	On floors and landings	m2	71
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PLUMBING AND DRAINAGE

SOIL DRAINAGE

uPVC Pipes including couplings in the running lengths

23	110mm Pipes	m	48
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Extra over uPVC pipes for fittings

24	110mm Bend	No	3
25	110 x 50 x 100mm Access junction	No	4
26	110 x 110 x 100mm Access junction	No	4
27	100mm "GI Two-way" vent valve	No	8

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BUILDING WORKS
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CONVERSION OF ROOMS INTO KITCHENS

RENOVATION AND UPGRADING OF BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA

<u>uPVC gulleys</u>				
28	110mm Gully not exceeding 750mm deep, incl of pre-cast concrete surround, excavation etc.	No	3	
<u>SANITARY FITTINGS</u>				
<u>"Vulcan"</u>				
29	Vulcan SWB 1400/650 size 1400 x 650 x 910mm high stainless steel table with splash backs to rear, the table with allowance for one (1) defy DHD401 drop in solid hob (e/m) and without under shelf	No	20	
30	Vulcan SWB 1650/650 size 1650 x 650 x 910mm high stainless steel table with splash backs to rear and one end, the table drop in prep bowl and without undershelf	No	10	
<u>Kitchen stoves installation</u>				
31	Defy "DHD401" solid hob supplied installed on shelf (e/m) by "Vulcan"	No	20	
<u>SANITARY PLUMBING</u>				
<u>uPVC Pipes including couplings in the running lengths</u>				
32	50mm Pipes	m	25	
33	110mm Pipes	m	12	
34	110mm Pipes laid in trenches under floors not exceeding 1m deep (trenches elsewhere measured)	m	12	
<u>Extra over uPVC pipes for fittings</u>				
35	50mm Bend	No	5	
36	50mm BSP connector	No	10	
37	50mm Access bend	No	10	
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RENOVATION AND UPGRADING OF BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA

38	110mm Access bend	No	3
39	110mm "GI Two-way" vent valve	No	2
40	110 x 50 x 110mm Access junction	No	10
41	110 x 110 x 110mm Junction	No	2
	<u>Floor drains, etc.</u>		
42	Rofo Engineering grade AISI 304 stainless steel RO 200 NW 100 floor drain with round top flange and round cover plate with holes (Code: RO200HNW100RND - holes), suitable for tiled floor covering, overall size 240mm diameter x 270mm deep, with 110mm diameter horizontal waste outlet with mitred bend connected to waste pipe.	No	5
	<u>Sundries</u>		
43	Cutting into existing 110mm waste pipe and join with 110mm uPVC pipe	No	10
	<u>HOLES ETC</u>		
	<u>Core drilling of hole for pipe exceeding 100mm and not exceeding 200mm diameter</u>		
44	230mm Brick walls, etc.	No	5
	<u>WATER SUPPLIES</u>		
	<u>Class 0 copper pipes</u>		
45	15mm Pipes	m	25
	<u>Extra over class 0 copper pipes for capillary fittings</u>		
46	15mm Fittings	No	25
	<u>Sundries</u>		
47	Cutting in existing water supply pipe and connect 15mm copper pipe	No	10

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BUILDING WORKS
Bill No. 2
CONVERSION OF ROOMS INTO KITCHENS

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

WASTE UNIONS ETC"Cobra Watertech"

- 48 "Cobra Ref. 316" sink waste with 70mm diameter flange, 45mm long shank, backnut, plug and chain

No 10

TRAPS ETC"Cobra Watertech"

- 49 Cobra Watertech 40mm chrome plated bottle trap (Code: 365-50) with 75mm deep re-seal, adjustable telescopic pipe and 50mm outlet.

No 10

TAPS, VALVES, ETC"Cobra Watertech"

- 50 Cobra Watertech 15mm MI x FI x 75mm long extension piece with sliding wall flange (Code: 059-15).

No 10

- 51 Cobra Watertech 15mm chrome plated "Carina" bibtap (Code 106CA) with blue indices 1/2 BSP male inlet manufactured in accordance with SANS 226:2009 Type 1.

No 10

ELECTRIC WATER HEATERS"Vulcan"

- 52 Zip Epoxy coated 10 litre Hydro boil size 340 x 205 x 630mm high with instant boiling water and matching tray, connected to 15mm cold water supply and 220 volt 15 amp electrical power supply, plugged and screwed to wall and fitted under 1 year guarantee.

No 10

FIRE APPLIANCES ETC

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CONVERSION OF ROOMS INTO KITCHENS

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

	<u>"Chubb"</u>								
53	9kg Dry chemical powder fire extinguisher, including standard hard wood backing plugged and backing finished with one coat dark stain and two coats clear suede polyurethane varnish	No		10					

PAINTING

PAINTWORK ETC TO PREVIOUSLY PAINTED WORK

ON SMOOTH CONCRETE

Prepare, apply one coat universal undercoat and two coats ripple paint on previously painted surfaces in good condition

54	On concrete soffits	m2		42					
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ON METAL

Prepare, remove existing paint touch up with red oxide primer, apply one coat "Dulux Universal Undercoat DB196 - 0763" and two coats "Dulux" gloss enamel paint or similar approved on previously painted steel in good condition

55	On windows with burglar bars	m2		9					
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CONVERSION OF ROOMS INTO KITCHENS

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**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

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CONVERSION OF ROOMS INTO KITCHENS

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Bill No. 2

CONVERSION OF ROOMS INTO KITCHENS

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

Item
No

Quantity Rate Amount

SECTION NO.2

BILL NO.3

RENOVATION OF COMMON AREAS

For Preambles refer to "Department of Public Works:
Specification of material and methods to be used -
PW371"

ALTERATIONS

REMOVAL OF EXISTING WORKS

Taking down and removing sundry joinery work

1	Timber skirting	m	71	
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Taking out and removing glass and mirrors

2	Glass from timber windows with beads including cleaning out rebates and preparing for new glass	m2	0.5	
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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)

3	Taps	No	2	
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4	50mm uPVC pipes	m	2	
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5	Stainless steel single double bowl wash trough	No	1	
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Hacking up/off and removing ceramic tile, and wall finishes including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes

6	Wall tiles in isolated panels	m2	2	
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FLOOR TILING

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BUILDING WORKS
Bill No. 3
RENOVATION OF COMMON AREAS

RENOVATION AND UPGRADING OF

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Section No. 2
BUILDING WORKS
Bill No. 3
RENOVATION OF COMMON AREAS

RENOVATION AND UPGRADING OF BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA

ON FLOATED PLASTER

Prepare and apply one coat universal undercoat and two coats eggshell enamel paint on previously painted walls in good condition

12 On internal walls

m2 375

ON SMOOTH CONCRETE

Prepare, apply one coat universal undercoat and two coats ripple paint on previously painted surfaces in good condition

13 On concrete soffits

m2 153

ON METAL

Prepare, remove existing paint touch up with red oxide primer, apply one coat "Dulux Universal Undercoat DB196 - 0763" and two coats "Dulux" gloss enamel paint or similar approved on previously painted steel in good condition

14 On glazed steel doors

m2 43

15 On rails, bars, pipes, etc not exceeding 300 mm girth

m 17

ON WOOD

Plascon Velvagio Satin to interior new wood. Surface to be dry, sound and clean. Wash knots and resinous areas with Lacquer Thinners (ILS 1) and coat with Woodcare Knot Seal (PK 2) and apply one coat of Plascon Woodcare Pretreatment (WWP 1), overcoated within 48 hours with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale (A1-A5) < 14% or less. Prime with one coat Wood Primer (UC 2) with an overcoating time of 16 hours and finish with two coats Velvagio Satin (VLO) with 16 hours drying time between coats, for a maintenance cycle of 7 years in a C1 - inland environment on previously painted surfaces in good condition

16 On windows

m2 5

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BUILDING WORKS
Bill No. 3
RENOVATION OF COMMON AREAS

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**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

Item
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SECTION NO.2

BILL NO.4

**RENOVATIONS AND UPGRADING OF
EXISTING KITCHENS**

For Preambles refer to "Department of Public Works:
Specification of material and methods to be used -
PW371"

ALTERATIONS

REMOVAL OF EXISTING WORK

Breaking up and removing mass concrete

- 1 Carefully grind through 85mm thick concrete surface bed not exceeding 600mm wide for soil drainage pipe including digging for pipe, backfilling, cart away etc, and repairing surface beds and screed to match existing (pipe e/m)

m 4

Taking out and removing doors, windows, etc

- 2 Timber single door and steel frame size 813 x 2032mm high

No 3

Taking out and removing electrical fittings etc including disconnecting, switching the isolators, insulation and leaving for new connection (this should be done by a qualified, registered Electrician)

- 3 Carefully remove two plate stove and dispose

No 4

- 4 Carefully remove and replace damaged plate with matching and approved

No 5

- 5 Carefully replace damaged knobs with matching approved knobs

No 5

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Section No. 2
BUILDING WORKS
Bill No. 4
RENOVATIONS OF KITCHENS

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

	<u>Taking out and removing piping, sanitary fittings, etc including disconnecting piping from fittings plugging off for later new connections (new e/m)</u>				
6	Hydroboil	No	8		
	<u>Hacking up/off and removing ceramic tile floor and wall finishes including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes</u>				
7	Floor tiles	m2	36		
8	Tile skirting	m	44		
9	Wall tiles in isolated panels	m2	16		
	<u>SERVICING OF EXISTING FITTINGS</u>				
10	Service floor drain complete by rodding the trap, cleaning and leaving in a good clean condition to the Project Manager's approval	No	6		
	<u>CUTTING THROUGH FLOORS AND CEILINGS</u>				
	<u>Breaking down and removing brickwork etc</u>				
11	Leave or form opening through one brick wall for pipe n.e 100mm diameter	No	2		
12	Carefully grind through wall for copper water pipe n.e 200mm wide including making good of plaster to match existing	m	12		
	<u>OPENINGS THROUGH EXISTING WALLS ETC</u>				
	<u>Altering openings</u>				
13	Altering opening in one brick wall where 813 x 2032mm high steel door frame was removed to form opening size 1000 x 2100mm high overall by breaking out brickwork on both sides and bottom including necessary precast concrete lintel and making good plaster on both sides and into reveals and screed on the threshold	No	3		
	Carried to Collection				
	Section No. 2 BUILDING WORKS Bill No. 4 RENOVATIONS OF KITCHENS				

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**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

IRONMONGERY

SUNDRIES

"Emseal"

- 14 Natural anodised aluminium cover strip fixed over expansion joints in floors (PC Amount R75-00 per Vat excl.)

m 3

TILING

WALL TILING

200 x 200 x 5mm white glazed ceramic tiles available from CTM Warehouse fixed with approved adhesive to plasterer (plaster elsewhere measured) (PC Amount R200-00/m2 supplied)

- 15 On walls

m2 112

- 16 On narrow widths

m2 6

- 17 Fair exposed cutting and fitting around pipe exceeding 100mm and not exceeding 200mm diameter

No 8

FLOOR TILING

Ceramic floor tiles laid in stretcher bond with TAL adhesive with 6mm joints in both direction flush pointed with tinted waterproof jointing compound, (PC Amount R200-00/m2 supplied)

- 18 On floors and landings

m2 36

PLUMBING AND DRAINAGE

SANITARY FITTINGS

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Bill No. 4
RENOVATIONS OF KITCHENS

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

<u>Kitchen stoves installation</u>					
19	Defy "DHD401" solid hob supplied installed on granite worktop	No	4		
<u>SANITARY PLUMBING</u>					
<u>uPVC pipes</u>					
20	50mm Pipes	m	32		
21	110mm Pipes laid in trenches underfloors (e/m)	m	4		
<u>Extra over uPVC pipes for fittings</u>					
22	50mm Bend	No	2		
23	50mm Access bend	No	2		
<u>Sundries</u>					
24	Cutting into existing 110mm waste pipe and join with 110mm uPVC pipe	No	2		
<u>SOIL DRAINAGE</u>					
<u>uPVC gulleys</u>					
25	110mm Gully not exceeding 750mm deep, incl of pre-cast concrete surround, excavation etc.	No	1		
<u>WATER SUPPLIES</u>					
<u>Class 0 copper pipes</u>					
26	15mm Pipes	m	46		
<u>Extra over class 0 copper pipes for capillary fittings</u>					
27	15mm Fittings	No	46		
<u>Sundries</u>					
28	Cutting in existing water supply pipe and connect 15mm copper pipe	No	2		
Carried to Collection				R	
Section No. 2 BUILDING WORKS Bill No. 4 RENOVATIONS OF KITCHENS					

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

ELECTRIC WATER HEATERS

"Vulcan"

- 29 Zip Epoxy coated 10 litre Hydro boil size 340 x 205 x 630mm high with instant boiling water and matching tray, connected to 15mm cold water supply and 220 volt 15 amp electrical power supply, plugged and screwed to wall and fitted under 1 year guarantee.

No

8

FIRE APPLIANCES ETC

"Chubb"

- 30 9kg Dry chemical powder fire extinguisher, including standard hard wood backing plugged and backing finished with one coat dark stain and two coats clear suede polyurethane varnish

No

6

PAINTWORK

**PAINTWORK ETC TO PREVIOUSLY
PAINTED WORK**

ON SMOOTH CONCRETE

Prepare, apply one coat universal undercoat and two coats ripple paint on previously painted surfaces in good condition

- 31 On concrete soffits

m2

18

ON METAL

Prepare, remove existing paint touch up with red oxide primer, apply one coat "Dulux Universal Undercoat DB196 - 0763" and two coats "Dulux" gloss enamel paint or similar approved on previously painted steel in good condition

- 32 On windows with burglar bars

m2

5

Carried to Collection

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Section No. 2
BUILDING WORKS
Bill No. 4
RENOVATIONS OF KITCHENS

N1003

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

Section No. 2

BUILDING WORKS

Bill No. 4

RENOVATIONS OF KITCHENS

COLLECTION

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Section No. 2

BUILDING WORKS

Bill No. 4

RENOVATIONS OF KITCHENS

**Item
No**

BILL NO. 1

PROVISIONAL SUMS FOR SELECTED SUB-CONTRACT WORKS

SUPPLEMENTARY PREAMBLES

General

All prime cost amounts and provisional sums are net and include for delivery to site of all articles concerned

Sub contractors will be treated as domestic sub contractors for the purpose of this contract. They shall be selected sub contractors and the main contractor will be afforded the opportunity to reject such sub contractors prior to appointment provided reasonable justification is given

Profit

Where stated, the contractor may allow for profit if required

General attendance upon selected sub-contractors

The item "Attendance" which follows each provisional sum for selected sub-contractors work, shall be deemed to cover all the contractor's costs incurred in providing free of charge to the selected sub-contractors, the following:

1. The services as that are already available on site and are not specific to the selected subcontractor's needs
2. Making good in all trades and cleaning down and removal of rubbish on completion

Carried to Collection

Section No. 3
PROVISIONAL SUMS
Bill No. 1
PROVISIONAL SUMS

[illegible]

Electrical Installation

Section No. 3
PROVISIONAL SUMS
Bill No. 1
PROVISIONAL SUMS

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

Section No. 3

PROVISIONAL SUMS

Bill No. 1

PROVISIONAL SUMS

COLLECTION

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Section No. 3
PROVISIONAL SUMS
Bill No. 1
PROVISIONAL SUMS

FINAL SUMMARY

**RENOVATION AND UPGRADING OF
BERNARD NCUBE RESIDENCE AT THE UNIVERSITY OF VENDA**

Section No	<u>FINAL SUMMARY</u>	Page No	Amount
1	PRELIMINARIES	28	
2	BUILDING WORKS	56	
3	PROVISIONAL SUMS	59	
	Sub Total 1		R
	CREDIT FOR ALL REUSABLE MATERIALS REMOVED FROM DEMOLITION WORKS	Item	
	Sub Total 2		R
	<u>CONTINGENCY SUM</u>		
	Sub Total 3		R
	Allow the amount of R175 000-00 (One hundred and seventy five thousand rand) for Contingencies for building work, to be used as directed by the Project Manager and deducted in whole or in part if not required	Item	175,000.00
	Sub total (VAT EXCL.)		R
	Value Added Tax (15%)		R
	Sub Total (VAT INCL.) CARRIED TO TENDER FORM		R
	Carried to Form of Tender		R