



KCMQS PROJECT NO. N1075

**RENOVATIONS AND UPGRADING OF BLOCK D LECTURE HALLS FOR
THE UNIVERSITY OF VENDA
CIDB GRADING 3GB
VOLUME 2 OF 2**

PROCUREMENT DOCUMENT

(Based on NEC3 Engineering and Construction Short Contract)

Date of Issue: 08 July 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

BILLS OF QUANTITIES

SECTION 1:
PRELIMINARIES & GENERAL

**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA**

Item No		Quantity	Rate	Amount
	<p><u>SECTION NO. 1</u></p> <p><u>BILL NO. 1</u></p> <p><u>PRELIMINARIES</u></p> <p><u>PRELIMINARIES</u></p> <p>i) The NEC3 Engineering and Construction Short Contract (Second edition of June 2005 with amendments of April 2013) in conjunction with the Contract Data is taken to be incorporated herein</p> <p>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</p> <p>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</p> <p>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</p>			
	Carried to Collection			R
	<p>Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES AND GENERAL</p>			

**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA**

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

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 notwithstanding 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

CONDITIONS OF CONTRACT

GENERAL

Action (clause 10)

Actions (clause 10.1)

Fixed Related

Item

Value Related

Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
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PRELIMINARIES AND GENERAL

**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA**

	Time Related	Item	
<u>Identified and defined terms (clause 11)</u>			
Condition of contract (clause 11.1)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Defined terms (clause 11.2)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>Law (clause 12)</u>			
Law (clause 12.1 - 12.4)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>Communications (clause 13)</u>			
Communications (clause 13.1 - 13.2)			
	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
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA**

The Employer's authority and delegation (clause 14)

The Employer's authority and delegation (clause 14.1 - 14.4)

Fixed Related	Item
Value Related	Item
Time Related	Item

Access to the site and provision of services (clause 15)

Access to the site and provision of services (clause 15.1 - 15.2)

Fixed Related	Item
Value Related	Item
Time Related	Item

Early Warning (clause 16)

Early Warning (clause 16.1 - 16.6)

Fixed Related	Item
Value Related	Item
Time Related	Item

THE CONTRACTOR'S MAIN RESPONSIBILITIES

Carried to Collection

R

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BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA**

Providing the Works (clause 20)

Providing the Works (clause 20.1 - 20.2)

Fixed Related Item

Value Related Item

Time Related Item

Subcontracting and people (clause 21)

Subcontracting and people (clause 21.1 - 21.3)

Fixed Related Item

Value Related Item

Time Related Item

Access for the Employer (clause 22)

Access for the Employer (clause 22.1)

Fixed Related Item

Value Related Item

Time Related Item

TIME

Starting and Completion (clause 30)

Starting date (clause 30.1)

Fixed Related Item

Carried to Collection

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Searching for and notifying Defects (clause 40)

Searching for and notifying Defects (clause 40.1 - 40.2)

Fixed Related

Item

Value Related

Item

Time Related

Item

Correcting Defects (Clause 41)

Correcting Defects (Clause 41.1 - 41.4)

Fixed Related

Item

Value Related

Item

Time Related

Item

Uncorrected Defects (clause 42)

Uncorrected Defects (clause 42.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

Carried to Collection

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Repairs (Clause 43)

Repairs (Clause 43.1)

Fixed Related

Item

Value Related

Item

Time Related

Item

PAYMENT

Assessing the amount due (clause 50)

Assessing the amount due (clause 50.1 - 50.7)

Fixed Related

Item

Value Related

Item

Time Related

Item

Payment (clause 51)

Payment (clause 51.1 - 51.2)

Fixed Related

Item

Value Related

Item

Time Related

Item

COMPENSATION EVENTS

Carried to Collection

R

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Compensation events (clause 60)

Compensation events (clause 60.1 - 60.2)

Fixed Related	Item
Value Related	Item
Time Related	Item

Notifying compensation events (clause 61)

Notifying compensation events (clause 61.1 - 61.5)

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

Carried to Collection

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Assessing compensation events (clause 63)

Assessing compensation events (clause 63.1 - 63.10)

Fixed Related

Item

Value Related

Item

Time Related

Item

TITLE

Objects and materials within the site (clause 70)

Objects and materials within the site (clause 70.1 - 70.2)

Fixed Related

Item

Value Related

Item

Time Related

Item

INDEMNITY, INSURANCE AND LIABILITY

Limitation of liability (clause 80)

Limitation of liability (clause 80.1)

Fixed Related

Item

Carried to Collection

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	Value Related	Item	
	Time Related	Item	
<u>Indemnities (clause 81)</u>			
Indemnities (clause 81.1- 81.3)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>Insurance cover (clause 82)</u>			
Insurance cover (clause 82.1)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>TERMINATION AND DISPUTE RESOLUTION</u>			
<u>Termination and reasons for termination (clause 90)</u>			
Termination and reasons for termination (clause 90.1 - 90.5)			
Carried to Collection			R
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES AND GENERAL			

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	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>Procedures on termination (clause 91)</u>			
Procedures on termination (clause 91.1)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>Payment on termination (clause 92)</u>			
Procedures on termination (clause 92.1 - 92.3)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>Dispute Resolution (clause 93)</u>			
Dispute Resolution (clause 93.1)			
	Fixed Related	Item	
	Carried to Collection		R
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES AND GENERAL			

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	Value Related	Item	
	Time Related	Item	
The Adjudicator (clause 93.2)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
The Adjudication (clause 93.3)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Review by the Tribunal (clause 93.4)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>ADDITIONAL CONDITIONS OF CONTRACT CLAUSES</u>			
Tax invoices (clause Z1)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Communications (clause Z2)			
	Fixed Related	Item	
	Value Related	Item	
	Carried to Collection		R
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BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA**

	Time Related	Item		
Notification of a compensation event (clause Z3)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
Acts or omissions by mandatories (clause Z4)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
Insurance claims (clause Z5)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
Insurance cover taken out by the contractor (clause Z6)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
Transfer of rights (clause Z7)				
	Fixed Related	Item		
	Value Related	Item		
	Time Related	Item		
Retention (clause Z8)				
Carried to Collection				
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RENOVATION AND UPGRADING OF
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	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Price-Adjustment for inflation - Based on date of Tender Submission (clause Z9)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>Priced contract with bill of quantities - This contract is based on priced contract with Bills of Quantities (clause Z10)</u>			
Priced contract with bill of quantities - This contract is based on priced contract with Bills of Quantities (clause Z10.1 - Z10.5)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Damages to existing services (clause Z11)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Performance bond (clause Z12)			
	Fixed Related	Item	
Carried to Collection			R
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES AND GENERAL			

**RENOVATION AND UPGRADING OF
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	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	
	Value Related	Item	
	Time Related	Item	
<u>Facilities for the contractor</u>			
Living accommodation			
	Fixed Related	Item	
	Value Related	Item	
Carried to Collection			R

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	Time Related	Item	
Ablution and latrine facilities			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Tools and Equipments			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Water supplies, electric power, communication, dealing with water and access			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Other fixed charge obligations			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Removal of site establishment			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
	Carried to Collection		
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Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES AND GENERAL			

**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSTY OF VENDA**

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

Carried to Collection

R

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RENOVATION AND UPGRADING OF
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Section No. 1

PRELIMINARIES

Bill No. 1

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Carried to Final Summary

R

Section No. 1
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Bill No. 1
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SECTION 2: BUILDINGS

RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA

Item No		Quantity	Rate	Amount
	<p><u>SECTION NO.2</u></p> <p><u>BILL NO.1</u></p> <p><u>ALTERATIONS</u></p> <p>For Preambles refer to "Department of Public Works: Specification of material and methods to be used - PW371"</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p>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</p> <p>CLEANING OF THE 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.</p> <p>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.</p> <p>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 Principal Agent to whom due notice must be given of any alterations to the existing services.</p>			
	Carried to Collection			
	<p>Section No. 2 BUILDING WORKS Bill No. 1 RENOVATION OF BLOCK D</p>		R	

**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA**

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.

DEMOLITIONS, ETC.

REMOVAL OF EXISTING WORKS

Taking down and removing joinery fittings, etc.

1	Timber single door 813 x 2032mm high	No	6
2	Timber double door 1613 x 2032mm high	No	5

CARPENTRY AND JOINERY

DOORS ETC

Carried to Collection

R

Section No. 2
BUILDING WORKS
Bill No. 1
RENOVATION OF BLOCK D

**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA**

	<u>Wrought meranti doors hung to timber frames</u>				
3	Door size 813 x 2032mm high (PC Amount R3 000-00 each Vat excl. supplied)	No	6		
4	Double door size 1613 x 2032mm high (PC Amount R4 000-00 each Vat excl. supplied)	No	5		
	<u>JOINERY SUNDRIES</u>				
5	Cut opening in 44mm wrought meranti doors for louvre opening 400 x 300mm high	No	4		
	<u>IRONMONGERY</u>				
	<u>TYPE 1</u>				
6	Dormakaba mechanical hold open TS 91B cam action slide channel door closer (Code: TS 91B HO) with a closing force of EN 3 for maximum 950mm wide door.	No	10		
7	Dormakaba surface mounted door coordinator (Code: SR392), fitted in accordance with manufacturer's recommendations.	No	5		
8	Dormakaba Tubular straight Stainless Steel bolt through pull handle (Code: DPH210BT), size 30mm diameter x 300mm long.	No	10		
9	Dormakaba grade 430 Stainless Steel plate (Code: DPP-430-BL), size 150 x 300 x 1,2mm with 6 (six) counter-sunk fixing holes plugged and screwed with aluminium screws.	No	10		
10	Dormakaba Stainless Steel cylinder deadlock (Code: D037D) with 57mm backset.	No	5		
11	Dormakaba Satin Nickel 63mm - 31.5 + 31.5mm Grand master keyed E-SP 5 Pin double cylinder (Code: DDC206301GMK).	No	5		
	Carried to Collection				
	Section No. 2 BUILDING WORKS Bill No. 1 RENOVATION OF BLOCK D				R

**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA**

12	Dormakaba 52mm diameter Stainless Steel cylinder escutcheon (Code: DCE-002).	No	10	
13	Dormakaba Nickel Plated Rebate conversion kit for Euro Profile locks (Code: D038R).	No	5	
14	Dormakaba Satin Chrome flush bolt with heel and let set into concrete (Code: DFB-SC-180), size 48 x 19 x 153mm fixed in accordance with the manufacturer's recommendations.	No	5	
15	Dormakaba Satin Chrome flush bolt with heel and let set into metal (Code: DFB-SC-180), size 48 x 19 x 153mm fixed in accordance with the manufacturer's recommendations.	No	5	
16	Dormakaba Stainless Steel dust proof strike (Code: DPS-SS-032), size 38 x 19mm fixed in accordance with the manufacturer's recommendations.	No	5	
17	Dormakaba Nickel Plated floor mounted door stop (Code: DDS-NP-018), size 24 x 45mm fixed in accordance with the manufacturer's recommendations.	No	10	
	<u>TYPE 2</u>			
18	Dormakaba Tubular Stainless Steel 155mm long spring loaded lever handle in Stainless Steel finish (Code: TH120BP cylinder).	No	12	
19	Dormakaba Stainless Steel cylinder sash lock (Code: D036S) with 57mm backset.	No	6	
Carried to Collection				R
Section No. 2 BUILDING WORKS Bill No. 1 RENOVATION OF BLOCK D				

**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSTY OF VENDA**

20	Dormakaba Satin Nickel 63mm - 31.5 + 31.5mm Grand master keyed E-SP 5 Pin double cylinder (Code: DDC206301GMK).	No	6	
21	Dormakaba Nickel Plated floor mounted door stop (Code: DDS-NP-018), size 24 x 45mm fixed in accordance with the manufacturer's recommendations.	No	6	
<u>DOOR GRILLES</u>				
<u>Natural anodised aluminium door louvre</u>				
22	Trox or similar approved natural aluminium door louvre size 450 x 300mm high	No	4	
<u>METALWORK</u>				
<u>WELDED SCREENS, GATES, ETC</u>				
<u>Steel gates and frames</u>				
23	Purpose made square hollow section mild steel security gate, size 1000 x 2100mm high (PC Amount R3 000-00 each Vat excl. supplied and installed on site by Specialists)	No	2	
<u>PAINTWORK</u>				
<u>PAINTWORK ETC TO NEW WORK</u>				
<u>ON METAL</u>				
Carried to Collection				R
Section No. 2 BUILDING WORKS Bill No. 1 RENOVATION OF BLOCK D				

RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA

	<p><u>Duragloss 100 Enamel long oil alkyd paint to interior shop primed mild steel. Surface to be clean, dry and rust free. Prime surface with one coat Dulux Corrocote 1 (Code: D193-0839) with an overcoating time of 4 hours, undercoat with one coat Dulux Universal Undercoat (Code: D196-0763) with an overcoating time of 18 hours and finish with two coats Duragloss 100 Enamel (Code: M371-0734) with an overcoating time of 18 hours.</u></p>			
24	<p>On gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area)</p>	m2	7	
	<p><u>ON WOOD</u></p> <p><u>Plascon Woodcare Coloured Varnish 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 Woodcare Coloured Varnish (VSN) with an overcoating time of 16 hours and finish with two coats Woodcare Coloured Varnish (VSN) with 16 hours drying time between coats, for a maintenance cycle of 3 years in a C1 - inland environment.</u></p>			
25	<p>On doors</p>	m2	29	
	<p><u>PAINTWORK ETC TO PREVIOUSLY PAINTED WORK</u></p> <p><u>ON FLOATED PLASTER</u></p>			
	<p style="text-align: center;">Carried to Collection</p> <p>Section No. 2 BUILDING WORKS Bill No. 1 RENOVATION OF BLOCK D</p>			<p style="text-align: center;">R</p>

**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA**

	<p><u>Plascon Professional Superior Matt to interior previously painted cement plaster.</u></p> <p><u>Surface to be assessed and the appropriate surface preparation clauses selected for remedial procedure. Prime with two coats Professional Plaster Primer (PP700) with an overcoating time of 16 hours and finish with two coats Professional Super Matt (PEM 900) with 1 hour drying time between coats, for a maintenance cycle of 5 years in a C1 - inland environment.</u></p> <ul style="list-style-type: none"> • <u>Environment : C1 - inland</u> • <u>Topcoat : Professional Super Matt</u> • <u>Number of coats of topcoat : two coats</u> • <u>Overcoating time for topcoat : 1,00 hour</u> • <u>Primer/Base coat : Professional Plaster Primer</u> • <u>Overcoating time for primer/base coat : 16,00 hour</u> • <u>Specification document : RD115t.</u> 			
26	On internal walls	m2	339	
	<p><u>Plascon Professional Superior Matt to exterior previously painted cement plaster.</u></p> <p><u>Surface to be assessed and the appropriate surface preparation clauses selected for remedial procedure. Prime with one coat Professional Plaster Primer (PP700) with an overcoating time of 16 hours and finish with two coats Professional Superior Matt (PEM 950) with 2 hours drying time between coats, for a maintenance cycle of 7 years in a C1 - inland environment.</u></p> <ul style="list-style-type: none"> • <u>Environment : C1 - inland</u> • <u>Topcoat : Professional Superior Matt</u> • <u>Number of coats of topcoat : two coats</u> • <u>Overcoating time for topcoat : 2,00 hour</u> • <u>Primer/Base coat : Professional Plaster Primer</u> • <u>Overcoating time for primer/base coat : 16,00 hour</u> • <u>Specification document : RD107t.</u> 			
27	On external walls	m2	119	
28	On external mouldings and bands in colours differing from surrounding work	m2	40	

ON SMOOTH CONCRETE

Carried to Collection

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BUILDING WORKS
Bill No. 1
RENOVATION OF BLOCK D

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**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA**

	<p><u>Plascon Professional Superior Matt to interior previously painted concrete surfaces</u></p> <p><u>Surface to be assessed and the appropriate surface preparation clauses selected for remedial procedure. Prime with two coats Professional Plaster Primer (PP700) with an overcoating time of 16 hours and finish with two coats Professional Super Matt (PEM 900) with 1 hour drying time between coats, for a maintenance cycle of 5 years in a C1 - inland environment.</u></p> <ul style="list-style-type: none"> • <u>Environment : C1 - inland</u> • <u>Topcoat : Professional Super Matt</u> • <u>Number of coats of topcoat : two coats</u> • <u>Overcoating time for topcoat : 1,00 hour</u> • <u>Primer/Base coat : Professional Plaster Primer</u> • <u>Overcoating time for primer/base coat : 16,00 hour</u> • <u>Specification document : RD115t.</u> 			
29	On ceilings	m2	272	
30	On columns and beams	m2	49	
	<u>ON METAL</u>			
	<p><u>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</u></p>			
31	On handrails,etc. (measured both sides)	m2	48	

ON WOOD

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RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA

Prepare, remove existing varnish paint and apply Plascon Woodcare Coloured Varnish to previously painted 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 Woodcare Coloured Varnish (VSN) with an overcoating time of 16 hours and finish with two coats Woodcare Coloured Varnish (VSN) with 16 hours drying time between coats, for a maintenance cycle of 3 years in a C1 - inland environment.

32 On door frames

m2

15

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**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA**

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BUILDING WORKS

Bill No. 1

RENOVATION OF BLOCK D

SECTION 3: PROVISIONAL SUMS

RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSTY OF VENDA

Item No	Quantity	Rate	Amount
<p><u>SECTION NO. 3</u></p> <p><u>BILL NO. 1</u></p> <p><u>PROVISIONAL AMOUNTS ETC</u></p> <p><u>PROVISIONAL SUMS FOR SELECTED SUB- CONTRACT WORKS</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>General</u></p> <p>All prime cost amounts and provisional sums are net and include for delivery to site of all articles concerned</p> <p>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</p> <p><u>Profit</u></p> <p>Where stated, the contractor may allow for profit if required</p> <p><u>General attendance upon selected sub-contractors</u></p> <p>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:</p> <ol style="list-style-type: none"> 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 <p style="text-align: right;">Carried to Collection</p> <p>Section No. 3 PROVISIONAL SUMS Bill No. 1 PROVISIONAL SUMS</p>			<hr/> <p style="text-align: right;">R</p> <hr/>

N1075

**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSITY OF VENDA**

<u>Removal and Re-fixing of Electrical Installation</u>			
1	Provide the sum of R75 000-00 (seventy five thousand rand) for the careful removal and re fixing of Electrical Fittings by Specialists	Item	75,000.00
2	Allow for giving every facility to Specialists as described	Item	
3	Allow for profit on above if required	Item	
<u>Servicing and Upgrading of Electrical Installation</u>			
4	Provide the sum of R200 000-00 (Two hundred thousand rand) for the servicing and upgrade of the Electrical Installation by Specialists	Item	200,000.00
5	Allow for giving every facility to Specialists as described	Item	
6	Allow for profit on above if required	Item	
<u>Servicing of air conditioning system, etc.</u>			
7	Provide sum of R175 000-00 (one hundred and seventy five thousand rand) for the servicing of Air conditioning installation by Specialists	Item	175,000.00
8	Allow for profit on above if required (Excluded from CPAP)	Item	
9	Allow for giving every facility to Specialist as described	Item	
<u>Signage</u>			
10	Provide the sum of R10 000,00 (ten thousand rand) for the supply and installation of signage by Specialists	Item	10,000.00
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**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSTY OF VENDA**

11	Allow for profit on above if required (Excluded from CPAP)	Item	
12	Allow for giving every facility to Specialist as described	Item	
	<u>Repairs and Aligning of Suspended Ceilings, etc.</u>		
13	Provide a sum of R100 000,00 (one hundred thousand rand) for the repairs of suspended ceilings by Specialists	Item	100,000.00
14	Allow for profit on above if required	Item	
15	Allow for giving every to specialist as described	Item	
	<u>Waterproofing to concrete roofs, etc</u>		
16	Provide the sum of R100 000 ,00 (one hundred thousand rand) for waterproofing to concrete roofs by Specialists	Item	100,000.00
17	Allow for giving every facility to Specialists as described	Item	
18	Allow for profit on above if required	Item	
	<u>Ceilings, etc.</u>		
19	Provide the amount of R400 000.00 (four hundred thousand rand) for the supply and installation of Ceilings by Specialists	Item	400,000.00
20	Allow for profit on above if required	Item	
21	Allow for giving every facility to Specialists as described	Item	
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**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSTY OF VENDA**

Section No. 3

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PROVISIONAL SUMS

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FINAL SUMMARY

**RENOVATION AND UPGRADING OF
BLOCK D LECTURE HALLS AT THE UNIVERSTY OF VENDA**

Section No	<u>FINAL SUMMARY</u>	Page No		Amount
1	PRELIMINARIES	19		
2	BUILDING WORKS	29	-----	-----
3	PROVISIONAL SUMS	33	-----	-----
	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 R50 000-00 (fifty 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		50,000.00
	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	