



IN/07/2023

**APPOINTMENT OF THREE SERVICE PROVIDER TO UNDERTAKE
CEILING AND PARTITIONS CONTRACTS AT VARIOUS UNIVERSITY OF
VENDA BUILDINGS FOR THE PERIOD OF THREE (3) YEARS
CIDB GRADING 2GB ONLY**

PROCUREMENT DOCUMENT

(Based on NEC3 Engineering and Construction Short Contract)

Date of Issue: 13 September 2023

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

SECTION 1: PRELIMARIES & GENERAL

**N1078-CEIL AND PART
CEILINGS AND PARTITIONS AT VARIOUS BUILDINGS
AT THE UNIVERSITY OF VENDA**

Item
No

Quantity

Rate

Amount

SECTION NO. 1

BILL NO. 1

PRELIMINARIES

PRELIMINARIES

- 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
- 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

Carried to Collection

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**N1078-CEIL AND PART
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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
Time Related	Item

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<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	
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**N1078-CEIL AND PART
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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

Providing the Works (clause 20)

Providing the Works (clause 20.1 - 20.2)

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	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>Subcontracting and people (clause 21)</u>			
Subcontracting and people (clause 21.1 - 21.3)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>Access for the Employer (clause 22)</u>			
Access for the Employer (clause 22.1)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>TIME</u>			
<u>Starting and Completion (clause 30)</u>			
Starting date (clause 30.1)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Completion date (clause 30.2)			
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	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Completion date and Certifies (clause 30.3)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
Stop or not to Start (clause 30.4)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>The Programme (clause 31)</u>			
The Programme (clause 31.1)			
	Fixed Related	Item	
	Value Related	Item	
	Time Related	Item	
<u>DEFECTS</u>			
<u>Searching for and notifying Defects (clause 40)</u>			
Searching for and notifying Defects (clause 40.1 - 40.2)			
	Fixed Related	Item	
	Value Related	Item	
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Time Related	Item		
<u>Correcting Defects (Clause 41)</u>			
Correcting Defects (Clause 41.1 - 41.4)			
Fixed Related	Item		
Value Related	Item		
Time Related	Item		
<u>Uncorrected Defects (clause 42)</u>			
Uncorrected Defects (clause 42.1)			
Fixed Related	Item		
Value Related	Item		
Time Related	Item		
<u>Repairs (Clause 43)</u>			
Repairs (Clause 43.1)			
Fixed Related	Item		
Value Related	Item		
Time Related	Item		
<u>PAYMENT</u>			
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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

Compensation events (clause 60)

Compensation events (clause 60.1 - 60.2)

Fixed Related	Item
Value Related	Item
Time Related	Item

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<u>Notifying compensation events (clause 61)</u>		
Notifying compensation events (clause 61.1 - 61.5)		
Fixed Related	Item	
Value Related	Item	
Time Related	Item	
<u>Quotation for compensation events (clause 62)</u>		
Quotation for compensation events (clause 62.1 - 62.6)		
Fixed Related	Item	
Value Related	Item	
Time Related	Item	
<u>Assessing compensation events (clause 63)</u>		
Assessing compensation events (clause 63.1 - 63.10)		
Fixed Related	Item	
Value Related	Item	
Time Related	Item	
<u>TITLE</u>		
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N1078-CEIL AND PART
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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
Value Related	Item
Time Related	Item

Indemnities (clause 81)

Indemnities (clause 81.1- 81.3)

Fixed Related	Item
Value Related	Item
Time Related	Item

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<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)			
	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	
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	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	
	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	
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	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	
	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	
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**N1078-CEIL AND PART
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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)			
	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	
	Carried to Collection		
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Priced contract with bill of quantities - This contract is based on priced contract with Bills of Quantities (clause Z10)

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

Value Related Item

Time Related Item

CONTRACT DATA

Contractual Requirements as stated elsewhere in the document

ESTABLISHMENT OF FACILITIES ON THE SITE

Facilities for Project Manager

Furnished offices (In no 1)

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	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	
	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	
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	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	
<u>Occupational Health and safety</u>			
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	
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Value Related	Item		
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**N1078-CEIL AND PART
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Section No. 1

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PRELIMINARIES

SECTION 2: ALTERATIONS

**N1078-CEIL AND PART
CEILING AND PARTITIONS AT VARIOUS BUILDINGS
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Item
No

SECTION NO.2

BILL NO. 1

ALTERATIONS

SUPPLEMENTARY PREAMBLES

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

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 Principal Agents

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
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ALTERATIONS

Quantity

Rate

Amount

R

**N1078-CEIL AND PART
CEILINGS AND PARTITIONS AT VARIOUS BUILDINGS
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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 Agents 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.

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**N1078-CEIL AND PART
CEILINGS AND PARTITIONS AT VARIOUS BUILDINGS
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Unless otherwise stated, all materials from the alterations and demolitions will belong to the builder.

The builder should allow for the removal of all debris from site

Taking down and removing roofs, floors, panelling, ceilings, partitions, etc

1	Partition walls 2900mm high complete	m	35
2	Owa suspended ceilings in patches including preparing surfaces for new in patches	m2	10
3	Gypsum plasterboard ceilings in patches including preparing surfaces for new in patches	m2	30
4	Gypsum plasterboard ceilings including cornices, timber bandering, etc	m2	25
5	Acoustic tile suspended ceilings including suspension grid, hangers, etc	m2	291
<u>Taking out and removing sundry joinery work</u>			
6	Timber cornices from brickwork	m	167
7	Timber cornices from brickwork in patches	m	12

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**N1078-CEIL AND PART
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SECTION 3: CEILINGS

**N1078-CEIL AND PART
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AT THE UNIVERSITY OF VENDA**

Item No	<u>SECTION NO. 3</u>	Quantity	Rate	Amount
	<u>BILL NO. 1</u>			
	<u>CEILINGS, ETC.</u>			
	For Preambles refer to "Department of Public Works: Specification of material and methods to be used - PW371"			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Descriptions:</u>			
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete			
	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>Insulation</u>			
1	50mm glass fibre insulation blanket to manufacturer's specification, laid on ceiling (Material price = R33-00/m2 Vat excl. supplied)	m2	25	
	<u>Sawn softwood</u>			
2	38 x 114mm Ceiling joists (Material price = R40-00/m Vat excl. supplied)	m	4	
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**N1078-CEIL AND PART
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"Everite" cornices

3	75mm Coved cornices in patches` (Material price = R65-00/m Vat excl. supplied)	m	12
4	75mm Coved cornices (Material price = R65-00/m Vat excl. supplied)	m	5

NAILED UP CEILINGS

6mm "Everite Nutec" fibre-cement boards with H-profile primed steel jointing cover strips over joints

5	Ceilings on 38 x 38mm brandering at 90deg to trusses at maximum centres of 400mm by 32mm long galvanised nails in patches (Material price = R245-00/m2 Vat excl. supplied)	m2	30
6	Ceilings including 38 x 38mm brandering at 90deg to trusses at maximum centres of 400mm by 32mm long galvanised nails (Material price = R245-00/m2 Vat excl. supplied)	m2	55
7	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 (Material price = R500-00/no Vat excl. supplied)	No	1

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CEILINGS, ETC.
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CEILINGS, ETC.

**N1078-CEIL AND PART
CEILING AND PARTITIONS AT VARIOUS BUILDINGS
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SUSPENDED CEILINGS

OWAcoustic® Sandila/N Premium Biologically absorbable mineral wool ceiling tiles, size 1200 x 600 x 15mm thick with square edge and white painted finish, laid on fire rated OWAconstruct® S3 exposed demountable Butt-cut T24 suspension system, comprising galvanised main tees and cross tees at with main tees suspended by means of galvanised hangers at centres not exceeding 1200mm with ceiling perimeter finished with OWAconstruct Perimeter L-trim, plugged and screwed at 200mm centres, and all installed to manufacturer's instructions.

8 Ceilings suspended not exceeding 1m below timber purlins at 900mm centres (trusses not exceeding at 1m centres) in patches including aligning ceiling grids (Material price = R295-00/m2 Vat excl. supplied)

m2 10

9 Ceilings suspended not exceeding 1m below timber purlins at 900mm centres (trusses not exceeding at 1m centres) (Material price = R295-00/m2 Vat excl. supplied)

m2 291

Gyprex Fissured White vinyl finished gypsum ceiling tiles size 600 x 600mm x 12,5mm thick laid on and including SQ/T38 White powder coated main tees, cross tees, hold-down clips, wedges, etc., all suspended with galvanised 19mm strap suspension hangers at hanger centres not exceeding 1200mm.

10 Ceilings suspended not exceeding 1m below timber purlins at approximately 900mm centres (trusses at 960mm centres) (Material price = R200-00/m2 Vat excl. supplied)

m2 93

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CEILING, ETC.
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CEILING, ETC.

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	<u>9,5mm thick Taper-edge Rhinoboard flush plastered ceilings fixed print side up and screwed to Donn T37K (or similar approved) screw up ceiling grid with drywall screws spaced at 150mm centres, including galvanised main tees at 1200mm centres and cross tees at 500mm centres, all suspended with 25 x 25mm galvanised angles at not exceeding 1200mm centres, Joints to be covered with Rhinotape fixed over joints (double over butt joints)</u>			
11	Soffit and sides of horizontal bulkheads, size 300 x 400mm deep, suspended not exceeding 1m below timber purlins (Material price = R600-00/m Vat excl. supplied)	m	67	
	<u>"Donn" cornices to suspended ceilings</u>			
12	Aluminium plaster trim at edges of bulkheads (Material price = R40-00/m Vat excl. supplied)	m	134	
	<u>"Owa" cornices to suspended ceilings</u>			
13	OWAconstruct Perimeter L-trim, plugged and screwed at 200mm centres, and all installed to manufacturer's instructions (Material price = R30-00/m Vat excl. supplied)	m	167	
	<u>"Gyproc" cornices to suspended ceilings</u>			
14	Gyproc 47 x 35mm SM25 recessed shadowline wall angle (Code: 1965) plugged and screwed to wall (Material price = R30-00/m Vat excl. supplied)	m	90	
	<u>DEMOUNTABLE PARTITIONS</u>			
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CEILINGS AND PARTITIONS AT VARIOUS BUILDINGS
AT THE UNIVERSITY OF VENDA**

114mm Thick Gyproc 2mm high GypWall Classic (Rw 46dB - 60 minutes fire rating) Ultrasteel Stud Drywall, consisting of stud and track system with 63,5 x 35mm Drywall Ultrasteel studs at 600mm centres friction fitted into head track and floor track and clad on both sides with a double layer of 12,5mm thick taper edged RhinoBoard fixed with 25mm and 42mm RhinoBoard Sharp Point Screws at 220mm centres with all external angles to have Drywall cornerbeads attached and all joints to be covered with RhinoTape and finished with two layers of RhinoGlide applied and lightly sanded down, leaving wall surface prepared for painting, all in accordance with the manufacturer's recommendations.
Wall system : GypWall Classic 63/F60S46
Cladding : Rhinoboard Classic board
Stud size : 63,5 x 35mm
Fire rating : 60 minutes
Sound rating : Rw 46dB.

15	Partitioning 2,90m high with bottom tracks plugged and top tracks fixed to suspended ceiling tees (Material price = R2900-00/m Vat excl. supplied)	m	70
16	Extra over partition 2,90m high for T-intersection with wall (Material price = R320-00/no Vat excl. supplied)	No	6
17	Extra over partition 2,90m high for T-intersection (Material price = R320-00/no Vat excl. supplied)	No	2

Carried to Collection

R

Section No. 3
 CEILINGS, ETC.
 Bill No. 1
 CEILINGS, ETC.

**N1078-CEIL AND PART
CEILINGS AND PARTITIONS AT VARIOUS BUILDINGS
AT THE UNIVERSITY OF VENDA**

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CEILINGS, ETC.

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CEILINGS, ETC.

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FINAL SUMMARY

**N1078-CEIL AND PART
CEILINGS AND PARTITIONS AT VARIOUS BUILDINGS
AT THE UNIVERSITY OF VENDA**

Section No	<u>FINAL SUMMARY</u>	Page No	Amount
1	PRELIMINARIES AND GENERAL	19	
2	ALTERATIONS	23	
3	CEILINGS, ETC.	29	
	Sub total (VAT EXCL.)		R
	Tax		R
	Sub Total (VAT INCL.) CARRIED TO TENDER FORM		R
	Carried to Form of Tender		R