



VOLUME 2 OF 2

**APPOINTMENT OF PANEL OF THREE SERVICES PROVIDERS TO
UNDERTAKE TILING CONTRACTS AT VARIOUS UNIVERSITY OF
VENDA BUILDINGS FOR THE PERIOD OF PERIOD OF THREE (3)
YEARS .
CIDB GRADING 2GB ONLY**

PROCUREMENT DOCUMENT

(Based on NEC3 Engineering and Construction Short Contract)

Date of Issue: 07 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

TILING AT VARIOUS BUILDINGS AT THE UNIVERSITY OF VENDA

Item
No

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

Quantity

Rate

Amount

Carried to Collection

R

Section No. 1
PRELIMINARIES AND GENERAL
Bill No. 1
PRELIMINARIES AND GENERAL

TILING AT VARIOUS BUILDINGS 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 AND GENERAL
 Bill No. 1
 PRELIMINARIES AND GENERAL

TILING AT VARIOUS BUILDINGS 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 AND GENERAL Bill No. 1 PRELIMINARIES AND GENERAL			

TILING AT VARIOUS BUILDINGS 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

Section No. 1
PRELIMINARIES AND GENERAL
Bill No. 1
PRELIMINARIES AND GENERAL

TILING AT VARIOUS BUILDINGS AT THE UNIVERSITY OF VENDA

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

R

Section No. 1
PRELIMINARIES AND GENERAL
Bill No. 1
PRELIMINARIES AND GENERAL

TILING AT VARIOUS BUILDINGS AT THE UNIVERSITY OF VENDA

	Value Related	Item	
	Time Related	Item	
<u>Indemnities (clause 81)</u>			
Indemnities (clause 81.1- 81.3)			
Fixed Related			
Value Related			
Time Related			
<u>Insurance cover (clause 82)</u>			
Insurance cover (clause 82.1)			
Fixed Related			
Value Related			
Time Related			
<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 AND GENERAL Bill No. 1 PRELIMINARIES AND GENERAL			

TILING AT VARIOUS BUILDINGS AT THE UNIVERSITY OF VENDA

	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 AND GENERAL Bill No. 1 PRELIMINARIES AND GENERAL			

TILING AT VARIOUS BUILDINGS AT THE UNIVERSITY OF VENDA

	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 AND GENERAL Bill No. 1 PRELIMINARIES AND GENERAL			

TILING AT VARIOUS BUILDINGS AT THE UNIVERSITY OF VENDA

	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		
			R

Section No. 1
 PRELIMINARIES AND GENERAL
 Bill No. 1
 PRELIMINARIES AND GENERAL

TILING AT VARIOUS BUILDINGS AT THE UNIVERSITY 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

Section No. 1
 PRELIMINARIES AND GENERAL
 Bill No. 1
 PRELIMINARIES AND GENERAL

TILING AT VARIOUS BUILDINGS AT THE UNIVERSITY OF VENDA

Section No. 1

PRELIMINARIES AND GENERAL

Bill No. 1

PRELIMINARIES AND GENERAL

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

Carried to Final Summary

R

Section No. 1

PRELIMINARIES AND GENERAL

Bill No. 1

PRELIMINARIES AND GENERAL

SECTION 2: ALTERATIONS

Item
No

SECTION NO.2

BILL NO. 1

ALTERATIONS

PREAMBLES

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

REMOVAL OF EXISTING WORKS

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.

Carried to Collection

Section No. 2
ALTERATIONS
Bill No. 1
ALTERATIONS

Quantity

Rate

Amount

R

TILING AT VARIOUS BUILDINGS 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 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.

Carried to Collection

R

Section No. 2
ALTERATIONS
Bill No. 1
ALTERATIONS

TILING AT VARIOUS BUILDINGS AT THE UNIVERSITY OF VENDA

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 up and removing floor coverings, etc

1	Vinyl Tiles including preparing screed for new porcelain floor tiles	m2	200
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2	Floor carpet including preparing screed for new porcelain floor tiles	m2	175
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Taking up and removing floor tiles, etc

3	Floor tiles including preparing screed for new floor tiles	m2	200
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4	Wall tiles including preparing for new wall tiles	m2	126
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Taking out and removing meranti skirting

5	Taking out and removing meranti skirting	m	325
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Carried to Collection

R

Section No. 2
ALTERATIONS
Bill No. 1
ALTERATIONS

TILING AT VARIOUS BUILDINGS AT THE UNIVERSITY OF VENDA

Section No. 2

ALTERATIONS

Bill No. 1

ALTERATIONS

COLLECTION

Total Brought Forward from Page No.

Page
No

20

21

22

Amount

Carried to Final Summary

R

Section No. 2
ALTERATIONS
Bill No. 1
ALTERATIONS

SECTION 3: TILING

TILING AT VARIOUS BUILDINGS AT THE UNIVERSITY OF VENDA

Item No	<u>SECTION NO. 3</u>	Quantity	Rate	Amount
	<u>BILL NO. 1</u>			
	<u>TILING</u>			
	For Preambles refer to "Department of Public Works: Specification of material and methods to be used - PW371"			
	<u>WALL TILING</u>			
	<u>200 x 600 x 6mm Porcelain tiles flush pointed with tinted jointing compound on brickwork including cement (PC R200,00/m2 for Tiles and Cement Vat excl. supplied)</u>			
1	On walls	m2	224	
2	On narrow widths, etc.	m2	6	
3	Fair exposed cutting and fitting around pipe not exceeding 100mm diameter	No	15	
4	Fair exposed cutting and fitting around pipe exceeding 100mm and not exceeding 200mm diameter	No	11	
	<u>600 x 600 x 8mm Porcelain tiles flush pointed with tinted jointing compound on brickwork including cement (PC R300,00/m2 for Tiles and Cement Vat excl. supplied)</u>			
5	On walls	m2	76	
	<u>Wall cladding size 200 x 200 x 20mm thick, dry-packed and butt jointed in mixture of 6 sizes pattern, fixed to rough brickwork surfaces applying one coat Cemflex universal waterproofer and bonding agent and fix using Class II mortar with 5-10mm wide joints jointed and pointed with Class II mortar, all in accordance with the manufacturer's recommendations. (PC Amount R400-00/m2 for tiles and cement Vat excl. supplied)</u>			
6	On walls	m2	10	
	Carried to Collection			R
	Section No. 3 TILING Bill No. 1 TILING			

TILING AT VARIOUS BUILDINGS AT THE UNIVERSITY OF VENDA

7	On narrow widths, etc. <u>240 x 240 x 11,5mm Terracotta ceramic tiles flush pointed with tinted jointing compound on brickwork including cement (PC R300-00/m2 for tile and cement Vat excl. supplied)</u>	m2	2	
8	External window sills formed of cut tiles to size 110mm wide <u>FLOOR TILING</u> <u>600 x 600 x 8mm Matt porcelain floor tiles (PC R200-00/m2 for tiles and cement VAT excl) fixed with Ceresit Tylon adhesive to screeds (screeds elsewhere) with straight joints in both direction flush pointed with Ceresit Tylon 33 tinted jointing compound</u>	m	86	
9	On floors and landings	m2	765	
10	Skirting of 600 x 100mm high cut tile <u>EDGES, ETC.</u> <u>Sundries</u>	m	273	
11	Aluminium edge strip on top of cut skirting (PC Amount R40-00/m Vat excl. supplied and delivered to site)	m	273	
Carried to Collection				R
Section No. 3 TILING Bill No. 1 TILING				

TILING AT VARIOUS BUILDINGS AT THE UNIVERSITY OF VENDA

Section No. 3

TILING

Bill No. 1

TILING

COLLECTION

Total Brought Forward from Page No.

**Page
No**

24

25

Amount

Carried to Final Summary

R

Section No. 3
TILING
Bill No. 1
TILING

FINAL SUMMARY

TILING 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	TILING	26	
	Sub Total 1		R
	Tax		R
	Sub Total (VAT INCL.) CARRIED TO TENDER FORM		R
	Carried to Form of Tender		R