



MUT
MANGOSUTHU
UNIVERSITY OF TECHNOLOGY

INFRASTRUCTURE DEPARTMENT

INVITATION TO QUOTE

An invitation is hereby issued to suitably qualified and experienced service providers to provide services as described on the table below:

Quote number	Quote description	Price and BBBEE	Closing date	Mandatory requirements
RFQ MUT 814/2024	Appointment of suitable service provider for the refurbishment of the library foyer at Mangosuthu University of Technology.	80/20	06 November 2024 @12H00	<ul style="list-style-type: none">Valid Tax certificate or pinValid COIDACompany should have affiliated accreditations (Attach accreditation certificates).

Mangosuthu University of Technology is committed to the implementation of its Procurement Policy on Broad-based Black Economic Empowerment (BBBEE). For enquires please contact Ms Nobahle Mncube, email Mncube.nobahle@mut.ac.za tel. (031) 819 9593, for technical matters and Nomonde Mhlungu, email mhlungunb@mut.ac.za, tel. on 031 907 7500 for Procurement related matters.

Quotation documents are to be downloaded via MUT website and must be sent to the above email address mhlungunb@mut.ac.za from Procurement, Umlazi Campus. No facsimile, late or bids will be accepted. The University does not bind itself to accept the lowest bid and reserves the right to accept the whole or part of any quotation. If you are not contacted within 90working days after the closing date of the quotation, consider your quotation unsuccessful.

OFFICIAL REQUEST FOR QUOTATION (RFQ)

INSTRUCTIONS: The supplier information must be completed in full, and this document must be signed by authorized personnel. Supplier must carefully read the instructions and the terms and conditions of this document. Failure to adhere to these instructions and terms and conditions may result in rejection of the submission.

Business Unit: Infrastructure Department	RFQ number: RFQ MUT 814/2024
RFQ Description:	Appointment of suitable service provider for the refurbishment of the library foyer at Mangosuthu University of Technology.
Requester: Ms. Nobahle Mncube Mncube.nobahle@mut.ac.za Technical Enquiries: (031) 819 9593	Buyer: Miss Nomonde Mhlungu
Request date: 28/10/2024	Contact no: (031) 907 7500 E-mail: mhlungunb@mut.ac.za
Compulsory Briefing/Information session	None
Closing date and Time: 06 November 2024 @ 12h00	Delivery Address: MUT, 511 Griffiths Mxenge Highway, Umlazi Send via e-mail: mhlungunb@mut.ac.za
Payment term	30 days in arrears upon receipt of a valid invoice
NB: RFQ documents should be sent to the email address above. Clarification questions to be directed to the buyer on the above email address.	

BIDDER/SUPPLIER INFORMATION

Company name:	
Address:	
Contact Number:	
Name & Surname of Authorized person:	
Email:	
Company Registration number	

RFQ FORM

1. I/We hereby render to supply all or any of the supplies and/or to render all or any of the services described in the attached documents to Mangosuthu University of Technology on the items and conditions and in accordance with the specifications stipulated in the RFQ documents (and which shall be taken as part of, and incorporated into, this RFQ) at the prices and on the terms regarding time for delivery and/or execution inserted therein.
2. I/We agree that the offer herein shall remain binding upon me/us and open for acceptance by Mangosuthu University of Technology during the validity period indicated and calculated from the closing time of the RFQ.
3. if I/we withdraw my/our RFQ within the period for which I/we have agreed that the RFQ should remain open for acceptance or fail to fulfil the contract when called upon to do so, Mangosuthu University of Technology may without prejudice to its other rights, agree to the withdrawal of my/or RFQ or cancel the contract that may have been entered into between me/us and Mangosuthu University of Technology and I/we will then pay to Mangosuthu University of Technology any additional expense incurred by Mangosuthu University of Technology having either to accept any less favourable RFQ or fresh RFQs have to be invited, the additional expenditure incurred by the invitation of fresh RFQ and by the subsequent acceptance of any less favourable RFQ, Mangosuthu University of Technology shall also have the right to recover such additional expenditure by set-off against moneys which may be due or become to me/us under this or any other RFQ or contract or against any guarantee or deposit that have been furnished by me/us or on my/our behalf for the due fulfilment of this or any other RFQ or contract and pending the ascertainment of the amount of such additional expenditure to retain such moneys, guarantee or deposit as security for any loss Mangosuthu University of Technology may sustain by reason of my/our default.
4. If my/our RFQ is accepted the acceptance may be communicated to me/us by letter or ordinary post or registered post and that SA Post Office Ltd shall be regarded as my/our agent. Delivery or such acceptance to SA Post Office Ltd shall be treated as delivery to me/us.
5. The law of the Republic of South Africa shall govern the contract created by the acceptance of my/our RFQ and that I/we choose domicilium citandi et executandi in the Republic (full address).

6. I/We furthermore confirm that I/we have satisfied myself/ourselves as to the correctness and validity of my/our RFQ, that the price(s) and rate(s) quoted cover all the work/items(s) in these documents; and that the price(s) and rate(s) cover all my/our obligations under a resulting contract. I/we accept that any mistakes regarding price(s) and calculations will be at my/our risk.
7. I/we hereby accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me/us under this agreement as the principal(s) liable for the due fulfilment of this contract.
8. I/We agree that any action from this contract in all respects be instituted against me/us and I/we hereby undertake to satisfy fully any sentence or judgment which may be pronounced against me/us as a result of such action.
9. I/We declare that I/we have participation /no participation in the submission of any other offer for the supplies/service described in the attached documents. If in the affirmative, state name(s) or RFQ(s) involved.

10. -----

Are you duly authorized to sign for this the RFQ? *YES / NO

11. Has the Declaration of Interest been duly completed and included with the other RFQ forms?
 *YES / NO

DECLARATION

I, _____ the undersigned (full names)

Certify that the information furnished above is correct. I accept that, in addition to cancellation contract, action may be taken against me should this declaration prove to be false.

Name & Surname of Authorised person/ Representative	Date:
Signature of a Bidder's Representative	

PRICING SCHEDULE – FIRM PRICES (PURCHASES)

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

Name of bidder.....RFQ number: RFQ MUT 814/2024
Closing Time:12h00 Closing date: 06 November 2024

OFFER TO BE VALID FOR 90 DAYS FROM THE CLOSING DATE OF BID.

RFQ SUMMARY AS PER BILL OF QUANTITIES (ANNEXURE A)

	SUBTOTAL	
	ALLOW 10% FOR CONTINGENCY	
	SUBTOTAL	
	ADD VAT @ 15%	
	TOTAL (including VAT)	

- Required by: Ms. Nobahle Mncube
- At: Mangosuthu University of Technology
.....
- Brand and model
- Country of origin
- Does the offer comply with the specification(s)? *YES/NO
- If not to specification, indicate deviation(s)
- Period required for delivery
- *Delivery: Firm/not firm
- Delivery basis

Note: All delivery costs must be included in the bid price, for delivery at the prescribed destination.

** "all applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

*Delete if not applicable

DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-

- the bidder is employed by the state; and/or
- the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

2. **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

2.1 Full Name of bidder or his or her representative.....

2.2 Identity Number:

2.3 Position occupied in the Company (director, trustee, shareholder²):

2.4 Company Registration Number:

2.5 Tax Reference Number:

2.6 VAT Registration Number:

2.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below.

¹“State” means –

- (a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999).
- (b) Any municipality or municipal entity.
- (c) Provincial legislature.
- (d) National Assembly or the national Council of provinces; or
- (e) Parliament.

²“Shareholder” means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

2.7 Are you or any person connected with the bidder presently employed by the state. **YES / NO**

2.7.1 If so, furnish the following particulars:

Name of person / director / trustee / shareholder/ member:

.....

Name of state institution at which you or the person connected to the bidder is employed:

.....

Position occupied in the state institution:

.....

Any other particulars:

.....

.....

2.7.2 If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? **YES / NO**

2.7.2.1 If yes, did you attached proof of such authority to the bid document? **YES / NO**

(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the bid.

2.7.2.2 If no, furnish reasons for non-submission of such proof:

.....

.....

.....

2.8 Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months? **YES / NO**

2.8.1 If so, furnish particulars:

.....

.....

2.9 Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

2.9.1 If so, furnish particulars.

.....

.....

2.10. Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this bid? **YES/NO**

2.10.1 If so, furnish particulars.

.....

2.11 Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract? **YES/NO**

2.11. If so, furnish particulars:

.....

3 Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	Personal Reference Number	Tax Number	State Number / Number	Employee / Persal Number

4 DECLARATION

I, THE UNDERSIGNED (NAME).....
 CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2 and 3 ABOVE IS CORRECT.
 I ACCEPT THAT MANGOSUTHU UNIVERSITY OF TECHNOLOGY MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 23 OF THE GENERAL CONDITIONS OF CONTRACT SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
 Signature

.....
 Date

.....
 Position

.....
 Name

DECLARATION OF BIDDER’S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Standard Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be disregarded if that bidder, or any of its directors have-
 - a. abused the institution’s supply chain management system;
 - b. committed fraud or any other improper conduct in relation to such system; or
 - c. failed to perform on any previous contract.
- 4 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

Item	Question	Yes	No
4.1	<p>Is the bidder or any of its directors listed on the National Treasury’s Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?</p> <p>(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied).</p> <p>The Database of Restricted Suppliers now resides on the National Treasury’s website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.1.1	If so, furnish particulars:		
4.2	<p>Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?</p> <p>The Register for Tender Defaulters can be accessed on the National Treasury’s website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If so, furnish particulars:		
4.4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This document must form part of all bids¹ invited.

- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.

- 3 Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
 - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.

 - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.

- 4 This form serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.

- 5 In order to give effect to the above, the attached Certificate of Bid Determination must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids, and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

—
(Name of Institution)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.

7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices.
 - (d) the intention or decision to submit or not to submit, a bid.
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

³ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

.....

Signature

.....

.....

Date

.....

CONDITIONS OF RFQ

1. Bidders must submit all necessary documents and complete all forms and questionnaires contained in the RFQ. Each bidder's proposal shall be evaluated against timelines and price.
2. pricing- do not show separately.
3. Bidders responding to this quotation are deemed to do so, on the basis that they acknowledge and accept all Terms and Conditions of this quotation.
4. RFQ validity period 90 days.
5. Validity period may not be extended unless otherwise stated by the member.
6. Incomplete or late submissions will not be evaluated.
7. Return quotations to the email address provided before closing date and time.

WHAT IS THE MUT LOOKING FOR

Mangosuthu University of Technology wishes to appoint a suitable service provider to refurbish the library foyer at Mangosuthu University of Technology.

Specification:

See attached ANNEXURE – (Section No. 2)

Evaluation Criteria

Compulsory documents to be submitted with RFQ.	Mandatory Documents
<ul style="list-style-type: none"> • Valid Tax certificate or pin • Valid COIDA • Company should have affiliated accreditations (Attach accreditation certificates). 	YES
NB: Failure to submit mandatory documents will lead to disqualification.	
FUNCTIONALITY	100

<p>Reference /Recommendation Letters (Provide Three (3) Signed letters with contactable contacts of a project with Similar Scope and Nature:</p> <ul style="list-style-type: none"> • 3 Reference Letters = 30 Points • 2 Reference Letters = 20 Points • 1 Reference Letters = 10 Points <p>If no references are provided the bidder will be Scored Zero</p>	30
<p>Accredited/Registered Company (AAAMSA and SAGGA Accreditation)</p> <ul style="list-style-type: none"> • 10+ years' Experience – Company Profile and Accreditation Certificates = 40 Points • 07-09 years' Experience – Company Profile and Accreditation Certificates = 30 Points • 04-06 years' Experience – Company Profile and Accreditation Certificates = 20 Points • 02-03 years' Experience – Company Profile and Accreditation Certificates = 10 Points • 0- 1 year or If no Company Profile and Accreditation Certificates are provided the bidder will be scored Zero (0). 	40
<p>Method Statement / Approach Methodology</p> <p>Detailed Methodology =10 Points Adequate Methodology = 05 Points No Methodology Provided = 00 Points</p>	10
<p>Preliminary Program (Timelines)</p> <p>Detailed Program =10 Points Adequate Program = 05 Points No Program Provided = 00 Points</p>	10
<p>Location</p> <p>Umlazi = 10 Points KZN = 05 Points Outside KZN = 00 Points</p>	10

NB: The evaluation criterion for functionality aims to assess the capability of the tenderer to execute and maintain a tender and/ or contract. Tenderers need to obtain a minimum percentage score **70%** and above to progress to the next stage of evaluation.

OTHER GENERAL REQUIREMENTS:

- CSD MAAA NUMBER ----- (please insert in the space provided)
- BBBEE Certification – No points will be allocated if not provided

TO BE COMPLETED BY SUPPLIER BY (Checklist)

• Does this Offer comply with specification, state brand where applicable?	
• Does the bidder have the required experience, state period?	
• Can this order be delivered within specified period, state delivery period?	
• Do you intend sub-contraction/Partner?	
• Pricing Schedule (Recalculate to ensure accuracy)- Indicate whether prices are firm or non-firm)	
• Declaration of Interest (Read, Understand and Sign)	
• Declaration of Bidder’s Past Supply Chain Management Practices (Read, Understand and Sign)	
• Certificate of Independent Bid Determination (Read, understand and Sign)	
• CSD Registration Number (MAAA.....) / CSD report	

PLEASE NOTE: *MUT reserves the right to appoint or not appoint a service provider for this project. MUT will not necessarily accept the lowest quotation in part or full, it will be MUT’s discretion to appoint the most suitable service provider who will add value to MUT.*

ANNEXURE A: BILL OF QUANTITIES

ANNEXURE B: DRAWINGS

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>BUILDING AGREEMENT AND PRELIMINARIES</u></p> <p>The JBCC Series 2000 Principal Building Agreement (July 2007 edition 5.0) prepared by the Joint Building Contracts Committee shall be the applicable building agreement, amended as hereinafter described</p> <p>The JBCC Principal Building Agreement Contract Data EC and the JBCC Principal Building Agreement Contract Data CE form an integral part of this agreement</p> <p>The ASAQS Preliminaries (November 2007 edition) published by the Association of South African Quantity Surveyors for use with the said JBCC Principal Building Agreement shall be deemed to be incorporated in these bills of quantities</p> <p>Contractors are referred to the abovementioned documents for the intent and meaning of each clause thereof</p> <p>These clauses are hereinafter referred to by clause number and heading only. Where standard clauses or alternatives are not entirely applicable to this agreement such modifications, corrections or supplements as will apply are given under each relevant clause heading and such modifications, corrections or supplements shall take precedence notwithstanding anything contrary contained in the abovementioned documents</p> <p>Where any item is not relevant to this specific agreement such item is marked N/A (signifying "not applicable")</p>			
	Carried Forward		R	
	Section No. 1 Bill No. 1 Preliminaries and General			

Brought Forward

R

PREAMBLES FOR TRADES

The Model Preambles for Trades (2008 edition) as published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these **bills of quantities** and no claims arising from brevity of description of items fully described in the said Model Preambles will be entertained

Supplementary preambles are incorporated in these **bills of quantities** to satisfy the requirements of this project. Such supplementary preambles shall take precedence over the provisions of the said Model Preambles

The **contractor's** prices for all items throughout these **bills of quantities** must take account of and include for all of the obligations, requirements and specifications given in the said Model Preambles and in any supplementary preambles

PRICING OF PRELIMINARIES

Should the **contractor** select Option A in terms of subclause 3.2.1 in the **Contract Data - Contractor to Employer (CE)** for the purpose of adjustment of these **preliminaries**, the amount entered into the amount column in these **preliminaries** is to be divided into one or more of the three categories provided namely Fixed (F), Value Related (V) and Time Related (T)

SECTION A: PRINCIPAL BUILDING AGREEMENT

Definitions (A1)

1 Clause 1.0 - Definitions and interpretation

The measuring system used for the preparation of the **bills of quantities** is the Standard System of Measuring Building Work (sixth edition, revised 1999) published by the Association of South African Quantity Surveyors [1.1]

F:..... V:.....
T:.....

Item

Carried Forward

R

Section No. 1
Bill No. 1
Preliminaries and General

Brought Forward		R
Objective and preparation (A2 - A14)		
2	Clause 2.0 - Offer acceptance and performance obligations F:..... V:..... T:.....	Item
3	Clause 3.0 - Documents Provision is made in the summary page of these bills of quantities for the inclusion of Value Added Tax (VAT) [3.5] The principal agent shall decide which portion of the priced document may be used as a specification of materials and goods or methods, if any [3.9] F:..... V:..... T:.....	Item
4	Clause 4.0 - Design responsibility F:..... V:..... T:.....	Item
5	Clause 5.0 - Employer's agents F:..... V:..... T:.....	Item
6	Clause 6.0 - Contractor's site representative F:..... V:..... T:.....	Item
Carried Forward		R
Section No. 1 Bill No. 1 Preliminaries and General		

Brought Forward		R
7	<p>Clause 7.0 - Compliance with laws and regulations</p> <p>Without limiting the generality of the provisions of clause 7.0, the contractor's attention is drawn to the provisions of the Construction Regulations, 2003 issued in terms of the Occupational Health and Safety Act, 1993. It is specifically stated that the employer shall prepare a documented health and safety specification for the works and that the employer shall ensure that the contractor has made provision for the cost of health and safety measures during the execution of the works. The contractor shall price opposite this item for compliance with the act and the regulations and the reasonable provisions of the aforementioned health and safety specification [7.1]</p> <p>F:..... V:..... T:.....</p>	Item
8	<p>Clause 8.0 - Works risk</p> <p>F:..... V:..... T:.....</p>	Item
9	<p>Clause 9.0 - Indemnities</p> <p>F:..... V:..... T:.....</p>	Item
10	<p>Clause 10.0 - General insurances</p> <p>F:..... V:..... T:.....</p>	Item
11	<p>Clause 11.0 - Special insurances</p> <p>F:..... V:..... T:.....</p>	Item
12	<p>Clause 12.0 - Effecting insurances</p> <p>F:..... V:..... T:.....</p>	Item
13	<p>Clause 13.0 - Assignment</p> <p>F:..... V:..... T:.....</p>	Item
Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries and General</p>		

Brought Forward		R
14	<p>Clause 14.0 - Security</p> <p>F:..... V:..... T:.....</p> <p>Execution (A15 - A23)</p>	Item
15	<p>Clause 15.0 - Preparation for and execution of the works</p> <p>F:..... V:..... T:.....</p>	Item
16	<p>Clause 16.0 - Site and access</p> <p>Certain areas will be occupied during the construction period and the contractor must execute the works with as little noise and disturbance as possible to the occupants. [16.6]</p> <p>F:..... V:..... T:.....</p>	Item
17	<p>Clause 17.0 - Contract instructions</p> <p>F:..... V:..... T:.....</p>	Item
18	<p>Clause 18.0 -Setting out of the works</p> <p>The contractor shall notify the principal agent if any encroachment of adjoining foundations, buildings, structures, pavements, boundaries, etc. exist in order that the necessary arrangements may be made for the rectification of any such encroachments [18.1]</p> <p>F:..... V:..... T:.....</p>	Item
19	<p>Clause 19.0 - Temporary works and plant</p> <p>Clause 19.1.1 - Enclosure of the works</p> <p>F:..... V:..... T:.....</p>	Item
Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries and General</p>		

	Brought Forward		R
20	<p>Clause 19.1.2 - Office accommodation - provide suitable office accommodation for site meetings with tables and chairs for ten people</p> <p>F:..... V:..... T:.....</p>	Item	
21	<p>Clause 20.0 - Nominated subcontractors</p> <p>Refer to the provisions on general attendance hereinafter</p> <p>F:..... V:..... T:.....</p>	Item	
22	<p>Clause 21.0 - Selected subcontractors</p> <p>General attendance of n/s subcontractors for pricing by the contractor shall be in accordance with the n/s agreement. Notwithstanding this provision, general attendance shall be deemed to include for the contractor to provide free of charge to any n/s subcontractor such scaffolding as may reasonably be required by such n/s subcontractor for the execution of the relevant subcontract work</p> <p>F:..... V:..... T:.....</p>	Item	
23	<p>Clause 22.0 - Employer's direct contractors</p> <p>F:..... V:..... T:.....</p>	Item	
24	<p>Clause 23.0 - Contractor's domestic subcontractors</p> <p>F:..... V:..... T:.....</p>	Item	
	<u>Completion (A24 - A30)</u>		
25	<p>Clause 24.0 - Practical completion</p> <p>F:..... V:..... T:.....</p>	Item	
	Carried Forward		R
	<p>Section No. 1 Bill No. 1 Preliminaries and General</p>		

Brought Forward		R
26	<p>Clause 25.0 - Works completion</p> <p>F:..... V:..... T:.....</p>	Item
27	<p>Clause 26.0 - Final completion</p> <p>F:..... V:..... T:.....</p>	Item
28	<p>Clause 27.0 - Latent defects liability period</p> <p>F:..... V:..... T:.....</p>	Item
29	<p>Clause 28.0 - Sectional completion</p> <p>F:..... V:..... T:.....</p>	Item
30	<p>Clause 29.0 - Revision of date for practical completion</p> <p>The removal and replacement of materials and/or workmanship which do not conform to the specification or the contract drawings shall not constitute grounds for the extension of the construction period nor for the adjustment of the contract value (Clause 29.3)</p> <p>F:..... V:..... T:.....</p>	Item
31	<p>Clause 30.0 - Penalty for late or non-completion: 0.05% of the Contract Amount inclusive of Value Added Tax per Calendar day</p> <p>F:..... V:..... T:.....</p> <p><u>Payment (A31 - A35)</u></p>	Item
32	<p>Clause 31.0 - Interim payment</p> <p>Materials and goods stored off site shall not be included in the amount authorised for payment [31.6.5]</p> <p>F:..... V:..... T:.....</p>	Item
Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries and General</p>		

Brought Forward		R
33	<p>Clause 32.0 - Adjustment to the contract value - NOT APPLICABLE</p> <p>All fluctuations in costs, with the exception of fluctuations in the rate of Value Added Tax, shall be for the account of the contractor [32.13]</p> <p>Where prices are submitted by the contractor or n/s subcontractor during the progress of the works in respect of contract instructions or in regard to a claim under the terms of the agreement and notwithstanding the fact that such prices may be used in an interim payment certificate there is to be no presumption of acceptance. Should the principal agent wish to accept any such prices prior to the issue of the certificate of final completion, it shall be in writing</p> <p>The contractor shall not receive any mark-up for overheads and profit on any omission of tenant installation work or tenant installation work by others. Claims for loss of profit shall not be entertained [32.2]</p> <p>F:..... V:..... T:.....</p>	N/A
34	<p>Clause 33.0 - Recovery of expense and loss</p> <p>F:..... V:..... T:.....</p>	Item
35	<p>Clause 34.0 - Final account and final payment</p> <p>F:..... V:..... T:.....</p>	Item
36	<p>Clause 35.0 - Payment to other parties</p> <p>F:..... V:..... T:.....</p> <p>Termination (A36 - A39)</p>	Item
37	<p>Clause 36.0 - Termination by employer - contractor's default</p> <p>F:..... V:..... T:.....</p>	Item
Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries and General</p>		

Brought Forward		R
38	<p>Clause 37.0 - Termination by employer - loss and damage</p> <p>F:..... V:..... T:.....</p>	Item
39	<p>Clause 38.0 - Termination by contractor - employer's default</p> <p>F:..... V:..... T:.....</p>	Item
40	<p>Clause 39.0 - Termination - cessation of the works</p> <p>F:..... V:..... T:.....</p> <p><u>Dispute (A40)</u></p>	Item
41	<p>Clause 40.0 - Settlement of disputes</p> <p>F:..... V:..... T:.....</p> <p><u>Contract variables (A41 - A42)</u></p>	Item
42	<p>Clause 41.0 - Post tender provisions</p> <p>The contractor is to complete and submit with his tender the JBCC Principal Building Agreement Contract Data CE</p> <p>F:..... V:..... T:.....</p>	Item
43	<p>Clause 42.0 - Contractual agreement</p> <p>The required information of the parties and the amount of the contract sum shall be inserted in the agreement for signature of the agreement by the parties</p> <p>F:..... V:..... T:.....</p> <p><u>SECTION B: ASAQS (NOVEMBER 2007 EDITION) PRELIMINARIES</u></p>	Item
Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries and General</p>		

Brought Forward		R
<u>Definitions and interpretation (B1)</u>		
44	Clause 1.0 - Definitions and interpretation F:..... V:..... T:.....	Item
<u>Documents (B2)</u>		
45	Clause 2.1 - Checking of documents F:..... V:..... T:.....	Item
46	Clause 2.2 - Provisional bills of quantities F:..... V:..... T:.....	Item
47	Clause 2.3 - Availability of construction documentation The budgetary allowances and selected subcontract amounts allocated for subsequent trades included in this agreement will be separately procured, based on multiple procurement of selected subcontractors during the construction period F:..... V:..... T:.....	Item
<u>Previous work and adjoining properties (B3)</u>		
48	Clause 3.1 - Previous work - dimensional accuracy F:..... V:..... T:.....	Item
49	Clause 3.2 - Previous work - defects F:..... V:..... T:.....	Item
50	Clause 3.3 - Inspection of adjoining properties F:..... V:..... T:.....	Item
Carried Forward		R
Section No. 1 Bill No. 1 Preliminaries and General		

Brought Forward			R
<u>Samples, shop drawings and manufacturer's instructions (B4)</u>			
51	Clause 4.1 - Samples of materials F:..... V:..... T:.....	Item	
52	Clause 4.2 - Workmanship samples F:..... V:..... T:.....	Item	
53	Clause 4.3 - Shop drawings F:..... V:..... T:.....	Item	
54	Clause 4.4 - Compliance with manufacturer's instructions F:..... V:..... T:.....	Item	
<u>Deposits and fees (B5)</u>			
55	Clause 5.1 - Deposits and fees F:..... V:..... T:.....	Item	
<u>Temporary services (B6)</u>			
56	Clause 6.1 - Water F:..... V:..... T:.....	Item	
57	Clause 6.2 - Electricity F:..... V:..... T:.....	Item	
58	Clause 6.3 - Telecommunication facilities F:..... V:..... T:.....	Item	
Carried Forward			R
Section No. 1 Bill No. 1 Preliminaries and General			

Brought Forward		R
59	<p>Clause 6.4 - Ablution facilities</p> <p>F:..... V:..... T:.....</p> <p><u>Prime cost amounts (B7)</u></p>	Item
60	<p>Clause 7.1 - Responsibility for prime cost amounts</p> <p>F:..... V:..... T:.....</p> <p><u>Special attendance on n/s subcontractors (B8)</u></p>	Item
61	<p>Clause 8.1 - Special attendance</p> <p>F:..... V:..... T:.....</p> <p><u>General (B9)</u></p>	Item
62	<p>Clause 9.1 - Protection of the works</p> <p>F:..... V:..... T:.....</p>	Item
63	<p>Clause 9.2 - Protection/isolation of existing/ occupied works</p> <p>Certain areas of the site will be occupied during the construction period No</p> <p>F:..... V:..... T:.....</p>	Item
64	<p>Clause 9.3 - Security of the works</p> <p>F:..... V:..... T:.....</p>	Item
65	<p>Clause 9.4 - Notice before covering work</p> <p>F:..... V:..... T:.....</p>	Item
Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries and General</p>		

Brought Forward		R	
10.6 - Water [7.2]			
Option A (by contractor)	Yes		
Option B (by employer - free of charge)	No		
Option C (by employer - metered)	No		
10.7 - Electricity [7.3]			
Option A (by contractor)	Yes		
Option B (by employer - free of charge)	No		
Option C (by employer - metered)	No		
10.8 - Telecommunications [7.4]			
Telephone	Yes		
Facsimile	Yes		
E-mail	Yes		
10.9 - Ablution facilities [7.5]			
Option A (by contractor)	Yes		
Option B (by employer)	No		
10.10 - Protection of the works [9.1]			
10.11 - Protection/isolation of existing/sectionally occupied works [9.2]			
Protection/isolation is required	No		
10.12 - Disturbance [9.5]			
10.13 - Environmental disturbance [9.6]			
Carried Forward		R	
Section No. 1 Bill No. 1 Preliminaries and General			

Brought Forward

R

SECTION C: SPECIFIC PRELIMINARIES

Any special items to meet the particular circumstances of a specific project are embodied in this section. Where required for an aspect of the works to be executed according to a design by a consulting engineer, a recital of the headings to the individual clauses of the JBCC Engineering General Conditions are included

71 Black economic empowerment and training

F:..... V:.....
T:.....

Item

72 Proprietary branded products

F:..... V:.....
T:.....

Item

The contractor shall take delivery of, handle, store, use, apply and/or fix all proprietary branded products in strict accordance with the manufacturers' instructions after consultation with the manufacturer's authorised representative

73 Contract instructions

F:..... V:.....
T:.....

Item

Contract instructions issued on site are to be recorded in triplicate in a contract instruction book which is to be supplied and maintained on site by the contractor

74 Labour record

F:..... V:.....
T:.....

Item

At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number and descriptions of tradesmen and labourers employed by him and all subcontractors on the works each day of that week

Carried Forward

R

Section No. 1
Bill No. 1
Preliminaries and General

Brought Forward		R
75	<p>Plant record</p> <p>F:..... V:..... T:.....</p> <p>At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number, type and capacity of all plant, excluding hand tools used on the works each day of that week</p>	Item
76	<p>Guarantees</p> <p>F:..... V:..... T:.....</p> <p>Where guarantees are called for, the contractor shall obtain a written guarantee, addressed to the employer, from the firm supplying the materials and/or doing the work and shall deliver same to the principal agent on the certified completion of the contract. The guarantee shall state that workmanship, materials and installation are guaranteed for a specified period from the date of certified completion of the contract, and that any defects that may arise during the specified period shall be made good at the expense of the firm supplying the materials and/or doing the work, upon written notice from the principal agent to do so. This guarantee will not be enforced if the work is damaged by defects in the construction of the building in which case the responsibility for replacement shall rest entirely with the contractor. The principal agent shall be the sole judge of the cause responsible for defects in the work and his decision shall be final and binding in terms of clause 40.2 of the agreement</p>	Item
77	<p>Overtime</p> <p>F:..... V:..... T:.....</p> <p>Should overtime be required to be worked for any reason whatsoever, the costs of such overtime are to be borne by the contractor unless the principal agent has specifically authorised, in writing, prior to execution thereof, that costs for such overtime are to be borne by the employer</p>	Item
Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries and General</p>		

Brought Forward		R
78	<p>Co-operation of contractor for cost management</p> <p>F:..... V:..... T:.....</p> <p>It is specifically agreed that the contractor accepts the obligation of assisting the professional consultants in implementing proper cost management. The contractor will be advised by the principal agent of all cost management procedures which will be implemented to ensure that the final building cost does not exceed the budget. The quantity surveyor undertakes to make available to the contractor all budgetary allowances and cost assessments/reports to enable the proper procedures to be implemented and the contractor will attend all cost plan review and cost management meetings. The contractor undertakes to extend these procedures in regard to all subcontractors</p>	Item
79	<p>Occupational Health and Safety Specification</p> <p>F:..... V:..... T:.....</p>	Item
Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries and General</p>		

Brought Forward		R
	<p>The contractor shall comply with all the requirements set out in the Construction Regulations 2003 issued under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993).</p> <p>It is required of the contractor to thoroughly study the Health and Safety Specification that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document.</p> <p>The contractor must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of clause A31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including extension of time or interest, due to such delay of payment.</p> <p>Provisions for pricing of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is made under this clause and it is explicitly pointed out that all requirements of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained.</p>	
80	<p>Allow for the compulsory equipment and clothing, ie hats, safety shoes, safety clothing, safety glasses, safety masks, harnesses, etc</p> <p>F:..... V:..... T:.....</p>	Item
81	<p>Allow for all compulsory health and safety posters, boards, etc</p> <p>F:..... V:..... T:.....</p>	Item
Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries and General</p>		

Brought Forward		R
82	<p>Allow for all compulsory health and safety workshops, meetings, lectures, demonstrations, etc</p> <p>F:..... V:..... T:.....</p>	Item
83	<p>Allow for all compulsory health and safety pamphlets, cards, paperwork, etc to each worker, consultant, public individual, etc coming onto the site</p> <p>F:..... V:..... T:.....</p>	Item
84	<p>Allow for compulsory health and safety files that must be completed daily and must be handed to the employer on completion of the contract</p> <p>F:..... V:..... T:.....</p>	Item
85	<p>Scope of Application as per Act No 85 of 1993</p> <p>F:..... V:..... T:.....</p>	Item
86	<p>Notification of Construction Work as per Act No 85 of 1993</p> <p>F:..... V:..... T:.....</p>	Item
87	<p>Employer's responsibilities as per Act No 85 of 1993</p> <p>F:..... V:..... T:.....</p>	Item
Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries and General</p>		

Brought Forward			R
88	Principal Contractor's responsibility as per Act No 85 of 1993 F:..... V:..... T:.....	Item	
89	Supervision of construction work as per Act No 85 of 1993 F:..... V:..... T:.....	Item	
90	Risk assessment as per Act No 85 of 1993 F:..... V:..... T:.....	Item	
91	Fall protection as per Act No 85 of 1993 F:..... V:..... T:.....	Item	
92	Structures Formwork and Support as per Act No 85 of 1993 F:..... V:..... T:.....	Item	
93	Excavation as per Act No 85 of 1993 F:..... V:..... T:.....	Item	
Carried Forward			R
Section No. 1 Bill No. 1 Preliminaries and General			

Brought Forward		R
94	Demolotion work as per Act No 85 of 1993 F:..... V:..... T:.....	Item
95	Tunnelling as per Act No 85 of 1993 F:..... V:..... T:.....	Item
96	Scaffolding as per Act No 85 of 1993 F:..... V:..... T:.....	Item
97	Suspended platforms as per Act No 85 of 1993 F:..... V:..... T:.....	Item
98	Botswains chairs as per Act No 85 of 1993 F:..... V:..... T:.....	Item
99	Materials hoists as per Act No 85 of 1993 F:..... V:..... T:.....	Item
Carried Forward		R
Section No. 1 Bill No. 1 Preliminaries and General		

Brought Forward		R
100	Batch plant as per Act No 85 of 1993 F:..... V:..... T:.....	Item
101	Explosive powered tools as per Act No 85 of 1993 F:..... V:..... T:.....	Item
102	Cranes as per Act No 85 of 1993 F:..... V:..... T:.....	Item
103	Construction vehicles and mobile plant as per Act No 85 of 1993 F:..... V:..... T:.....	Item
104	Electrical installations and machinery on construction sites as per Act No 85 of 1993 F:..... V:..... T:.....	Item
105	Use and temporary storage of flammable liquids on construction sites as per Act No 85 of 1993 F:..... V:..... T:.....	Item
Carried Forward		R
Section No. 1 Bill No. 1 Preliminaries and General		

Brought Forward		R
106	Water environments as per Act No 85 of 1993 F:..... V:..... T:.....	Item
107	Housekeeping on construction sites as per Act No 85 of 1993 F:..... V:..... T:.....	Item
108	Stacking and storage on construction sites as per Act No 85 of 1993 F:..... V:..... T:.....	Item
109	Fire precautions as per Act No 85 of 1993 F:..... V:..... T:.....	Item
110	Construction welfare as per Act No 85 of 1993 F:..... V:..... T:.....	Item
111	Approved inspection Authorities as per Act No 85 of 1993 F:..... V:..... T:.....	Item
Carried Forward		R
Section No. 1 Bill No. 1 Preliminaries and General		

	Brought Forward		R
112	Offences and penalties as per Act No 85 of 1993 F:..... V:..... T:.....	Item	
113	Repeal of regulations as per Act No 85 of 1993 F:..... V:..... T:.....	Item	
114	Short title as per Act No 85 of 1993 F:..... V:..... T:.....	Item	
115	Obligatory Sub-contracting and Training F:..... V:..... T:.....	Item	
116	C11.1 Local and targeted labour F:..... V:..... T:.....	Item	
117	Allow for regular submission of proof of employment of local skilled and unskilled labour to Employer's representative F:..... V:..... T:.....	Item	
	Carried Forward		R
	Section No. 1 Bill No. 1 Preliminaries and General		

Brought Forward		R
118	<p>Training allowance paid to targeted labour in respect of formal training.</p> <p>F:..... V:..... T:.....</p>	Item
119	<p>Extra over for the administration of payment of training allowances to targeted labour</p> <p>F:..... V:..... T:.....</p>	Item
120	<p>Transport and accommodation of workers for training where it is not possible to undertake the training in close proximity to the site</p> <p>F:..... V:..... T:.....</p>	Item
121	<p>C12: Contract drawings</p> <p>F:..... V:..... T:.....</p> <p>The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed</p> <p>Should any part of the drawings not be clearly understood by the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent</p>	Item
122	<p>C13: General preambles</p> <p>F:..... V:..... T:.....</p>	Item
Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries and General</p>		

		Brought Forward		R
123	<p>C14: Trade names</p> <p>F:..... V:..... T:.....</p> <p>Wherever a trade name form any product has been described in the bills of quantities / lump sum document, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of tenders</p> <p>If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for</p>		Item	
124	<p>C15: Community Liaison Officer</p> <p>F:..... V:..... T:.....</p>		Item	
125	<p>Allow for a Community Liaison Officer (CLO) to be appointed</p> <p>F:..... V:..... T:.....</p>		Item	
126	<p>Allow for net extra cost involved in the employment of a Community Liaison Officer (CLO) in respect of the site office.</p> <p>F:..... V:..... T:.....</p>		Item	
127	<p>Allow for net extra cost involved in the employment of a Community Liaison Officer (CLO) in respect of the toilets.</p> <p>F:..... V:..... T:.....</p>		Item	
		Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries and General</p>				

Brought Forward		R
128	Allow for net extra cost involved in the employment of a Community Liaison Officer (CLO) in respect of the sheds. F:..... V:..... T:.....	Item
129	C16: SANS 1921-6: HIV/AIDS Awareness read in conjunction with the Associated Specification Data F:..... V:..... T:.....	Item
130	General requirements (Clause 4.1) F:..... V:..... T:.....	Item
131	HIV/AIDS awareness programme (Clause 4.2) F:..... V:..... T:.....	Item
132	Reporting (Clause 4.3) F:..... V:..... T:.....	Item
<u>SUMMARY OF CATEGORIES</u>		
Category : Fixed R.....		
Category : Value R.....		
Category : Time R.....		
Carried to Final Summary		R
Section No. 1 Bill No. 1 Preliminaries and General		

Item No		Quantity	Rate	Amount
	<p><u>SECTION No. 2</u></p> <p><u>BILL No. 3</u></p> <p><u>METAL WORK</u></p> <p><u>ALUMINIUM WINDOWS, DOORS, ETC</u></p> <p><u>The Contractor must read each description throughout this bills of quantities in conjunction with and in the context of the obligations, the Model Preambles for Trades (2008 Edition) and any supplementary Preambles to the Model Preambles forming part of these Bills of QuantitiesNo claims arising from brevity of description of items fully described in the said Model Preambles for Trades or Supplementary Preambles to Model Preambles will be granted</u></p> <p>Descriptions of bolts shall be deemed to include nuts and washers</p> <p>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete</p> <p>Metalwork described as"holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described</p> <p><u>Purpose made powder coated finish interpon D1000 Series or similar approved colour Black. Glass panels of Solarvue or similar approved, neutral HL, Low-e single pane laminated glass to comply to SANS 10400 PART N, Glazing.Armour plate safety glass where applicable</u></p>			
1	<p>Shopfront size, 35 000 x 2 800mm high fixed in sections of 1 500 x 2 800mm panels to new 100mm x 100 x 3mm aluminium frames (beams) fixed to existing concrete columns and new 100mm x 100mm x 3mm aluminium posts with sandblast frosted or equally approved vinyl as per architects spec.</p>	No	1	
	Carried Forward			R
	<p>Section No. 2 Bill No. 2 Metal Work</p>			

Brought Forward			R
<p><u>Purpose made powder coated finish interpon D1000 Series or similar approved frame colour Black. Glass panel of Solarvue or similar approved, neutral HL, Low-e single pane laminated 6mm glass to comply to SANS 10400 Part N.</u></p>			
2	<p>Single doors size 813 x 2100mm high with natural anodised aluminium frame all around, 3 pairs of stainless steel hinges, 6mm toughened glassing including 4 lever lock set and handles with sandblast frosted or equally approved vinyl</p>	No	1
<p><u>Turnstile Door, etc</u></p>			
3	<p>Custom made revolving 2400mm diameter atlas door with 4 movable wings including electrical connection, sensor, mats, kick plates, etc</p>	No	1
<p>Carried Forward to Summary of Section No. 2</p>			R
<p>Section No. 2 Bill No. 2 Metal Work</p>			

Item No		Quantity	Rate	Amount
	<p><u>SECTION NO. 2</u></p> <p><u>BILL NO. 3</u></p> <p><u>PAINTWORK</u></p> <p><u>The Contractor must read each description throughout this bills of quantities in conjunction with and in the context of the obligations, the Model Preambles for Trades (2008 Edition) and any supplementary Preambles to the Model Preambles forming part of these Bills of Quantities</u> <u>No claims arising from brevity of description of items fully described in the said Model Preambles for Trades or Supplementary Preambles to Model Preambles will be granted</u></p> <p>Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth</p> <p><u>PREPARATORY WORK TO EXISTING WORK</u></p> <p><u>ON FLOATED PLASTER</u></p> <p><u>Prepare and apply one coat alkali resistant primer, one undercoat and two coats "Dulux" water based pearglow or similar approved</u></p>			
1	On concrete columns exceeding 300mm girth	m2	9	
	Carried Forward to Summary of Section No. 2			R
	Section No. 2 Bill No. 3 Paintwork			

SECTION SUMMARY - Refurbishment of Library Foyer

**Bill
No**

- 1 Alterations (Provisional)
- 2 Metal Work
- 3 Paintwork

**Page
No**

- 28
- 30
- 31

Amount

Section No. 2

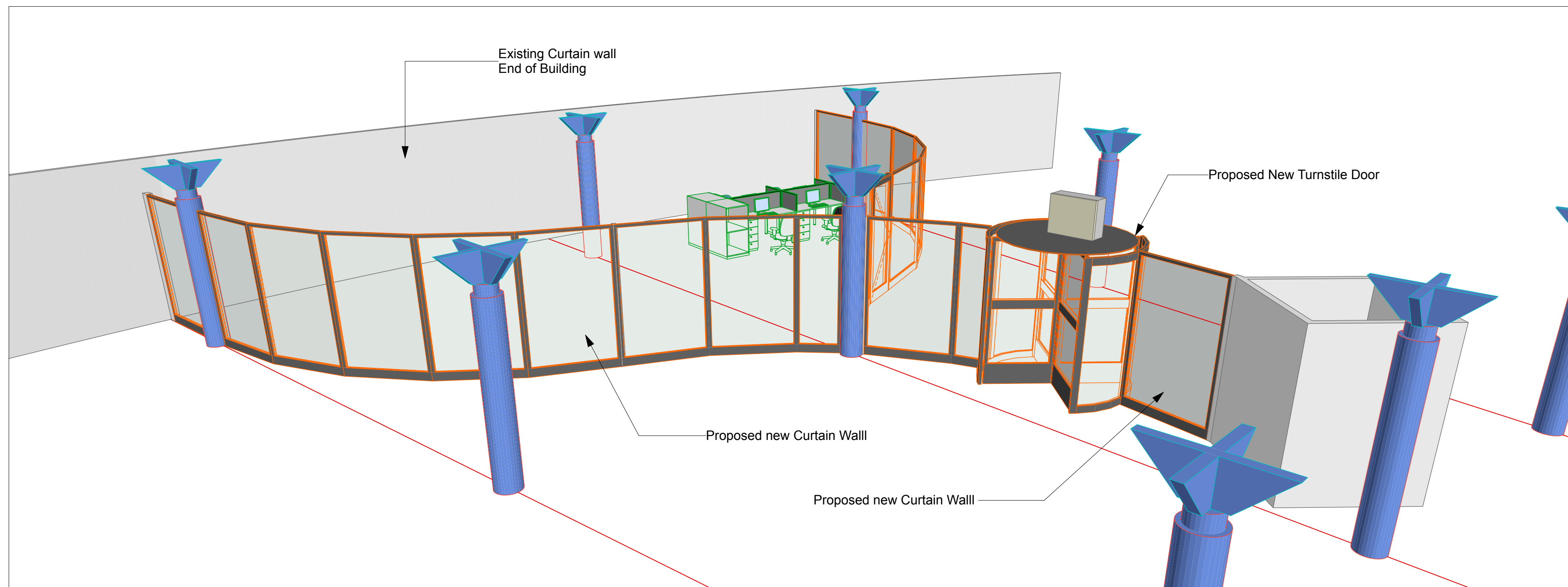
Carried to Final Summary

R

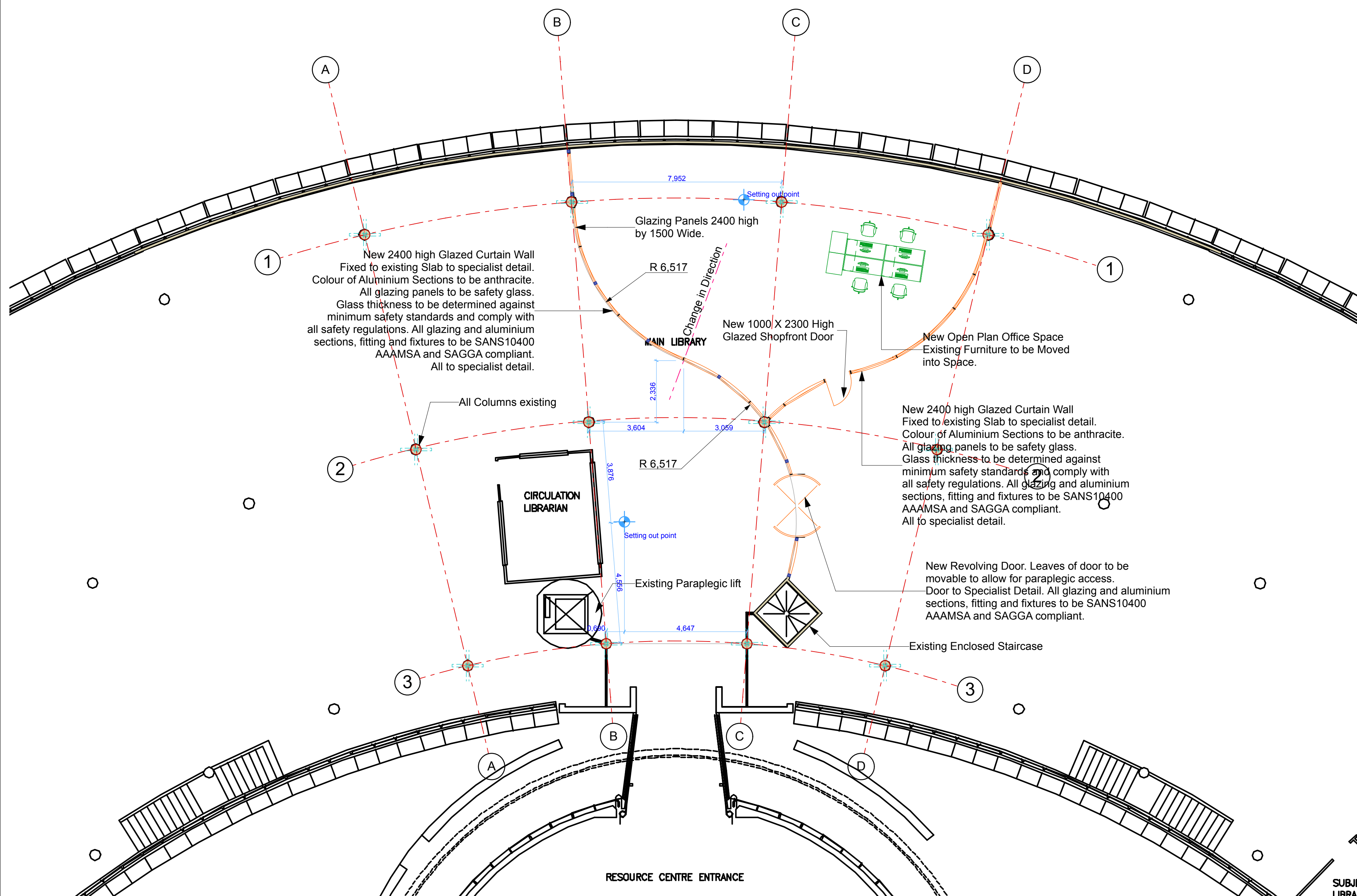
**Reconfiguration of the Library Foyer
At Mangosuthu University of Technology**

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 3</u>			
	<u>PROVISIONAL SUMS</u>			
	<u>BILL NO. 1</u>			
	<u>SUPPORTING STRUCTURE</u>			
1	Allow a provisional amount of R50,000.00 for structural support to the curtain wall.			
		Item		50,000.00
2	Add profit on the above item		Item	
3	Add attendance		Item	
	Carried to Final Summary			
	Section No. 3			
	Bill No. 1			
	Provisional Sums			
			R	

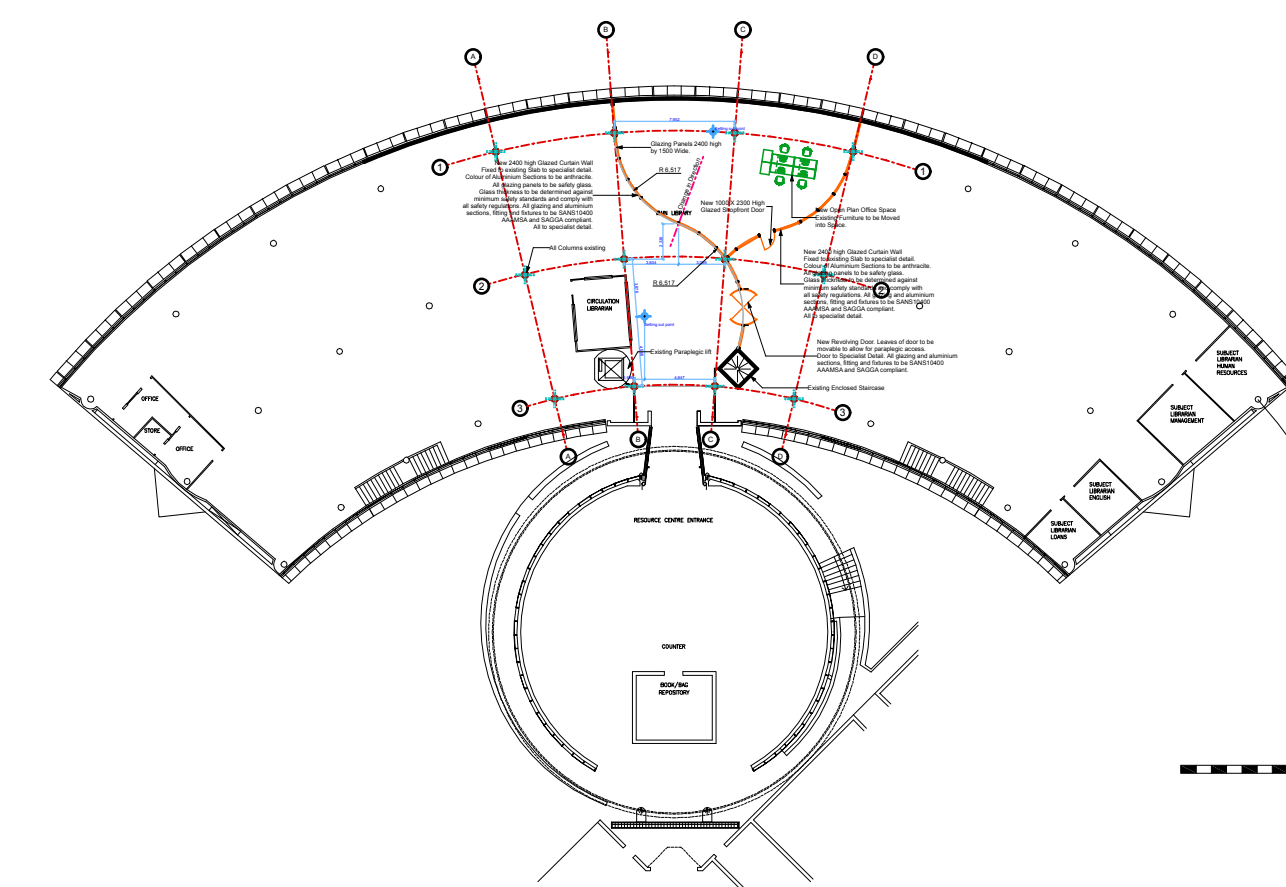
Section No	<u>FINAL SUMMARY</u>	Page No	Amount
1	Preliminaries and General	27	
2	Refurbishment of Library Foyer	32	
3	Provisional Sums	33	
	Sub-total (A)		R
	<u>CONTIGENCIES</u>		
	Provide a Contingency Allowance of 10% to the above amount to be retracted or used at the sole discretion of the client and the principal agent	Item	
	Sub-Total (B)		R
	ADD: Value added Tax at 15%		R
	Carried to Form of Tender		R



3D SCHEMATIC - MUT LIBRARY 2nd Floor - NOT TO SCALE



PART FLOOR PLAN - MUT LIBRARY 2nd Floor - 1:500



KEY PLAN MUT LIBRARY 2nd Floor - 1:500

THIS IS NOT A CONSTRUCTION DRAWING.
All dimensions are to be checked on site prior to any construction or orders being placed.
Any discrepancies to be raised by the contractor for the architects attention in a formal Request for information format

NOTES:
 1. All boundaries, dimensions and levels are to be checked on site before construction and any discrepancies are to be reported to the Architect.
 2. Partial Service: Any discrepancies with site or other information is to be advised to the Architect and direction or approval is to be sought before the implementation of the detail.
 3. Do not scale this drawing.
 4. For the purpose of coordination, all relevant parties must check this information prior to implementation and report any discrepancies to the Architect.

Revisions:			
Rev No	Date	Description	Rev By
01	06/09/19	New Open Plan Office Space added	KDG

Owners Signature

Signature :

Date :

Checked by Architectural Consultants :

Name : Urban Platform Architects + Planners

Signature :

Date : September 2019

UPTV LTD
 Project Management and Engineering Consultants
 17 A Msenga Road Kloor, Pinetown - Tel: 031 003 4270

URBAN PLATFORM
 ARCHITECTS + PLANNERS

Client:

MUT
 MANGOSUTHU
 UNIVERSITY OF TECHNOLOGY

Project:

Upgrades at Mangosuthu University of Technology Library

Drawing description:

NEW PARTITION IN LIBRARY FOYER 2ND FLOOR PLANS & 3D

Drawn: URBAN PLATFORM ARCHITECTS Date: 05-08-2019

Scale/s: AS SHOWN

FOR INFORMATION

Drawing Number: 209/103 - LIB Revision: A

NOTES:
 1. All boundaries, dimensions and levels are to be checked on site before construction and any discrepancies are to be reported to the Architect.
 2. Partial Service: Any discrepancies with site or other information is to be advised to the Architect and direction or approval is to be sought before the implementation of the detail.
 3. Do not scale this drawing.
 4. For the purpose of coordination, all relevant parties must check this information prior to implementation and report any discrepancies to the Architect.

Revisions:

Rev No:	Date:	Description:	Rev By:
A	07.09.2024	ISSUED FOR INFORMATION	ID.

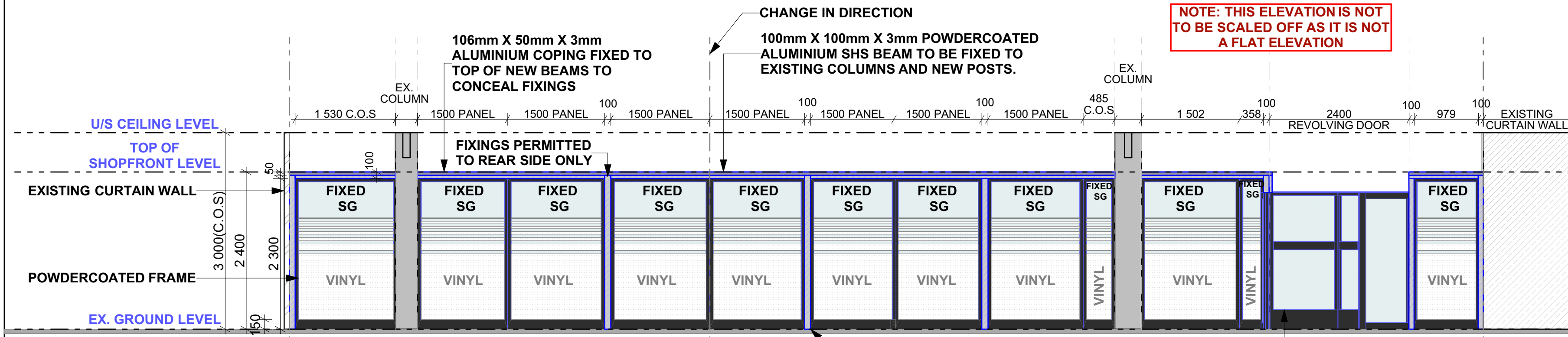
Owners Signature
 Signature:
 Date:
 Checked by Architectural Consultants:
 Name: Urban Platform Architects + Planners
 Signature:
 Date: SEPTEMBER 2024

Project:
 MANGOSUTHU UNIVERSITY of TECHNOLOGY
 NEW PARTITION IN LIBRARY FOYER
 2ND FLOOR PLANS & 3D

Drawing description:
 SHOPFRONT SCHEDULE

Drawn: URBAN PLATFORM ARCHITECTS Date: 06.09.2024
 Scale/s: AS PER DRAWING TITLES

FOR INFORMATION	A2
Drawing Number: 209-103-LIB-101	Revision: A



TYPE	PROPOSED NEW POWDERCOATED ALUMINIUM SHOPFRONT FIXED TO NEW POWDERCOATED ALUMINIUM COLUMNS / POSTS & BEAMS.
FRAME	POWDERCOATED ALUMINIUM FRAME IN ACCORDANCE WITH AAAMSA REGULATIONS: COLOUR: ANTHRACITE (SAMPLE TO BE PROVIDED FOR ARCHITECTS APPROVAL)
GLAZING	NEW 8mm CLEAR LAMINATED SAFETY GLAZING IN COMPLIANCE WITH SANS 10400 PART N & AAAMSA/ SAGGA REGULATIONS
VINYL	AVERY DENNISON® 'SANDBLAST - VINYL' . COLOUR: FROSTED OR EQUALLY APPROVED FROSTED VINYL FILM. PATTERN TO LATER DETAIL - SAMPLE TO BE PROVIDED TO ARCHITECT FOR APPROVAL, PRIOR TO ORDERS BEING PLACED.
ACCESS CONTROL	ACCESS CONTROL: TURNSTILE ACCESS CONTROL TO BE CONFIRMED BY CLIENT AND ICS DEPARTMENTS

100mm X 100mm X 3mm POWDERCOATED ALUMINIUM SHS POSTS TO BE BOLTED & FIXED TO EXISTING FLOOR, COLOUR: ANTHRACITE-TO MATCH SHOPFRONTS (WITH BASEPLATE : COLOUR TO MATCH POSTS).

TURNSTAR ATLAS OR EQUALLY APPROVED MANUAL 2,4m 4 WING REVOLVING DOOR FIXED & INSTALLED BY SPECIALIST. COLOUR: ANTHRACITE TO MATCH SHOPFRONT. LEAVES OF DOOR TO BE MOVABLE TO ALLOW FOR PARAPLEGIC ACCESS. ALL GLAZING AND ALUMINIUM SECTIONS, FITTING AND FIXTURES TO BE SANS10400 AAAMSA AND SAGGA COMPLIANT.

NOTE: CONTRACTOR TO PROVIDE SHOP DRAWING FOR ARCHITECTS APPROVAL PRIOR TO COMMENCEMENT OF WORKS.

NOTE: THIS ELEVATION IS NOT TO BE SCALED OFF AS IT IS NOT A FLAT ELEVATION

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO ORDERING OF FRAMES ECT. ALL CEILING HEIGHTS TO BE CONFIRMED ON SITE PRIOR TO MANUFACTURING OF SHOPFRONTS. SHOP DRAWINGS TO BE PROVIDED FOR APPROVAL PRIOR TO MANUFACTURING.

GENERAL NOTES:
 DOOR SWINGS AND POSITIONS TO BE CALCULATED FROM THE DOOR REFERENCE PLANS. ALL SHOP FRONT DOORS ARE TO BE AAAMSA APPROVED. ALL QUANTITIES ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PLACING ORDERS. ALL DIMENSIONS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES ARE TO BE REPORTED TO THE OFFICE OF THE ARCHITECT PRIOR TO CONSTRUCTION. ALL ALUMINIUM AND STEEL IS TO BE ISOLATED FROM ONE ANOTHER TO PREVENT GALVANIC ACTION. ALL UNDERCUTTING OF DOORS TO BE CALCULATED FROM MECHANICAL DETAILED CONSTRUCTION DRAWINGS. DO NOT MEASURE OFF THIS DRAWING. IF ANY SIZES OR DIMENSIONS ARE REQUIRED, PLEASE SEND A REQUEST TO THE PROJECT MANAGER. ALL QUERIES REGARDING THE DOORS ARE TO BE SENT FORMALLY TO THE PROJECT MANAGER AND ARCHITECT.