



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: 06/2026	Appointment of a Suitably Qualified & Experienced Service Provider in Fit-out Construction for the new MJ Seminar Room, in the Student Centre Building at Mangosuthu University of Technology Main Campus.	80/20	30 th January 2026 11H00	<ul style="list-style-type: none">Valid Tax certificate or pin.CIPC CertificateValid COIDA Registration (Construction /Building)CIDB Grading 2GB or higher

Mangosuthu University of Technology is committed to the implementation of its Procurement Policy on Broad-based Black Economic Empowerment (BBBEE). For enquires please contact Nomonde Mhlungu, email mhlungunb@mut.ac.za, tel. on 031 907 7500.

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 90 working 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. The 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 06/2026
RFQ Description:	Appointment of a Suitably Qualified & Experienced Service Provider in Fit-out Construction for the new MUT -1 Floor Seminar Room, in the Student Centre Building at Mangosuthu University of Technology MainCampus.
Requester: Zukiswa Mtulu Technical Enquires: 031 819 9593 or Email: mtulu.zukiswa@mut.ac.za	Buyer: Ms. Mhlungu Nomonde
Request date: 21 January 2026	Contact no: (031) 907 7500 E-mail: mhlungunb@mut.ac.za
Compulsory Briefing/Information session	None
Closing date and Time: 30th January 2026 @ 11h00	Delivery Address: 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 emailed to the delivery 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

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

Name of bidder.....	RFQ number: RFQ MUT 06/2026
Closing Time: 11H00	Closing date : 30 th January 2026

1. Pricing Schedule

Refer to **Section 5** for Pricing Schedule (To Be Completed by the bidder)
The offered total of the prices inclusive of VAT is:

(In Words)

.....

.....

(In Figures)

.....

2. Background

Mangosuthu University of Technology is preparing to expand its operations, which includes the development and customization of the Seminar Room located on the -1 Floor of the Student Center. Situated within the newly constructed Student Centre Building, this space is currently an empty 'white box.' To fully utilize this area, it will require modifications and fitting out by a qualified service provider to cater to the specific needs of the institution.

3. Scope of Service

The project involves construction work of such as modifying the space by installing aluminum shopfronts, painting, setting up partitions, installing electrical and mechanical components. The contractor must carry out the work according to the items listed in the Bill of Quantities, drawings, and specifications, and comply with all relevant rules and regulations.

Pricing Schedule:

See Attached Annexure A: Bill of Quantities Including Final Summary page.

ITEM NO.	DESCRIPTION	UNIT	QUANTIT Y	RATE	AMOUNT IN RSA CURRENCY (RANDS)
1	Total including VAT as per BOQ page 43. (Carried to form of offer)	Item	1		
	TOTAL (Inclusive)				

- Required by: Ms Zukiswa Mtulu
- 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.

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 attach 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

2.11.1 If so, furnish particulars:

.....

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

Full Name	Identity Number	Personal Tax Reference Number	State Number / Employee Peral 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:	<input type="checkbox"/>	<input type="checkbox"/>
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:	<input type="checkbox"/>	<input type="checkbox"/>

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	No
-----	--	-----	----

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 is looking to appoint an experienced service provider in Fit-Out Construction for the New MUT Seminar Room, in the Student Centre building at Mangosuthu University of Technology main campus.

See attached **Pricing Schedule**

Evaluation Criteria

Compulsory documents to be submitted with RFQ.	Mandatory Documents
<ul style="list-style-type: none"> • Valid Tax certificate or pin. • CIPC Certificate • Valid COIDA Registration (Construction/Building) • CIDB Grading 2GB or higher 	YES
NB: Failure to submit mandatory documents will lead to disqualification	
FUNCTIONALITY	100
<p>Client’s Reference /Recommendation Letters (Provide Three (3) Signed letters with contactable contacts of a project with a similar scope and Nature:</p> <ul style="list-style-type: none"> • 3 Reference Letters = 35 Points • 2 Reference Letters = 25 Points • 1 Reference Letters = 10 Points <p>If no references are provided, the bidder will be Scored Zero</p>	35
Proposed Personnel and Key Staff to also include the following: Professional Construction Manager	
<ul style="list-style-type: none"> • 8 or more years’ Experience – Attach CV with qualifications and SACPCMP registration = 30 Points • 5 - 7 years’ Experience – Attach CV with qualifications and SACPCMP registration = 20 Points • If no CV is provided, the bidder will be scored Zero. 	30

Construction Health and Safety Officer Experience (SACPCMP Registration) of a Project Similar in Scope and nature.		
<ul style="list-style-type: none"> • 6 or more years' Experience – Attach CV with qualifications and SACPCMP Registration 20 Points = • 3 - 5 years' Experience – Attach CV with qualifications and SACPCMP Registration Points = 10 • If no CV is provided, the bidder will be scored Zero. 		20
Preliminary Program (Timelines)		
<ul style="list-style-type: none"> • Detailed Program – Detailed activities with timelines and milestones are outlined Points = 10 • Moderate Program – Timelines and activities outlined with insufficient detail 05 Points = • Poor Program – No logical timelines or sequence of activities outlined 03 Points = 		10
Note: If no Program is attached, the bidder will receive 0 points scored		
Location		
<ul style="list-style-type: none"> • Umlazi points = 05 • KZN points = 02 • Outside KZN Points = 00 		5

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

BOQ (BILL OF QUANTITIES) /PRICING SCHEDULE

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 Minor Works Agreement (Edition 5.2 – May 2018) prepared by the Joint Building Contracts Committee shall be the applicable building agreement, amended as hereinafter described</p> <p>The JBCC Minor Works Agreement contract data form an integral part of this agreement</p> <p>The JBCC General Preliminaries (May 2018) published by the Joint Building Contracts Committee for use with the JBCC Minor Works Agreement (Edition 5.2 - May 2018) shall be deemed to be incorporated in these bills of quantities, amended as hereinafter described</p> <p>The contractor is deemed to have referred to the above mentioned documents for the full intent and meaning of each clause</p> <p>The clauses in the above mentioned documents are hereinafter referred to by clause number and heading only</p> <p>Where any item is not relevant to this agreement such item is marked N/A signifying "not applicable"</p> <p>Where standard clauses or alternatives are not entirely applicable to this agreement such amendments, modifications, corrections or supplements as will apply are given under each relevant clause heading and such amendments, modifications, corrections or supplements shall take precedence notwithstanding anything to the contrary contained in the above mentioned documents</p>			
	Carried Forward			R
	Section No. 1 Bill No. 1 Preliminaries			

Brought Forward

R

PREAMBLES FOR TRADES

The General Preambles for Trades 2017 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 General Preambles will be entertained

Supplementary preambles and/or specifications are incorporated in these **bills of quantities** to satisfy the requirements of this project. Such supplementary preambles and/or specifications shall take precedence over the provisions of the General Preambles

The **contractor's** prices for all items throughout these **bills of quantities** shall take account of and include where applicable for all of the obligations, requirements and specifications given in the General Preambles and in any supplementary preambles and/or specifications

STRUCTURE OF THIS PRELIMINARIES BILL

Section A : Amendments, modifications, corrections or supplements to the aforementioned JBCC Minor Works Agreement

Section B : Amendments, modifications, corrections or supplements to the aforementioned JBCC General Preliminaries

Section C : Any special clauses to meet the particular circumstances of the project

Section D : Monetary allowances

SECTION A: MINOR WORKS AGREEMENT

Clause 1.0 - Definitions and Interpretation

1 Clause 1.0 - Definitions and interpretation

Contract Sum

Carried Forward

R

Section No. 1
Bill No. 1
Preliminaries

	Brought Forward		R
2	<p>The contract sum to include, unless otherwise stated, for all materials, fabrication, conveyance and delivery, unloading, storing, unpacking, hoisting, labour, setting, fitting and fixing in position, cutting and waste (except where to be measured in accordance with the standard system of measurement), patterns, models and templates, plant, temporary works, returning of packaging, duties, taxes (other than Value Added Tax), imposts, establishment charges, overheads, profit and all other obligations arising out of this agreement. Value Added Tax (VAT) is to be separately stated in the contract data</p> <p>3 The contract sum shall include for all construction equipment, temporary works, services and other items and shall include for the supply, maintenance, operating cost and subsequent removal and making good as necessary</p> <p>Legal status of contractor</p> <p>If the contractor constitutes a joint venture, consortium or other unincorporated grouping of two or more persons then:</p> <ol style="list-style-type: none"> 1. These persons are deemed to be jointly and severally liable to the employer for the performance of this agreement 2. These persons shall notify the employer of their leader who has assigned authority to bind the contractor and each of these persons 3. The contractor shall not alter its composition or legal status without the prior written consent of the employer <p>F:..... V:.....T:.....</p> <p style="padding-left: 40px;">4 Clause 2.0 - Law, regulations and notices</p> <p>F:..... V:.....T:.....</p> <p style="padding-left: 100px;">5 Clause 4.0 - Documents</p> <p>Value Added Tax</p> <p>Provision is made in the contract data for inclusion in the contract sum of Value Added Tax (VAT)</p>	<p>Item</p> <p>Item</p>	
	Carried Forward		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		

Brought Forward			R
F:..... V:.....T:.....	Item		
6 Clause 5.0 - Employer's Agents			
F:..... V:.....T:.....	Item		
7 Clause 9.0 - Securities			
Guarantee for payment			
The Employer shall not provide to the contractor with a guarantee for payment			
By virtue of the contractor submitting a tender offer, he is deemed to have waived his lien or right of continuing possession of the works [9.2]			
Sub-clause 9.2 has been amended to read as follows:			
"The contractor shall waive his lien or right of continuing possession of the works."			
Extension of waiver of lien			
The contractor shall ensure that a waiver of lien is included in all subcontracts and that the works executed on the site are kept free of all liens and other encumbrances at all times [9.2]			
F:..... V:.....T:.....	Item		
8 Clause 11.0 - Obligations of the contractor			
Office accommodation			
The contractor shall provide, maintain and remove on practical completion air conditioned office accommodation with suitable tables and chairs for meetings to be held on the site. Such offices shall be kept clean and fit for use at all times [12.2.18]			
The contractor's site camp shall be equipped with Wi-Fi internet connection which shall be utilised by the contractor's staff, the client and members of professional team			
Carried Forward			R
Section No. 1 Bill No. 1 Preliminaries			

Brought Forward			R
<p>Notice board</p> <p>The contractor shall erect in a position approved by the principal agent, maintain and remove on practical completion a notice board recommended by the South African Institute of Architects and as approved by the Principal Agent listing the names and logos of the Employer, the contractor and the professional consultants. No subcontractor or supplier notice boards may be erected unless permission is granted by the principal agent for such notice boards to be erected [11.2.5]</p> <p>Statutory and other notices</p> <p>The contractor shall submit and/or comply with all statutory and other notices that may be required by any local or other authority in order not to cause any delay to the commencement of the works by the contractor. The contractor shall pay all deposits or fees in this regard It is, however, specifically recorded that the employer shall be responsible for the timeous approval of building plans by any local or other authorities and the payment of any fees or charges related thereto</p> <p>F:..... V:.....T:.....</p>			
9 Clause 13.0 - Direct contractors			
<ol style="list-style-type: none"> 1. Designate an area for the direct contractor to establish a temporary office and workshop and storage of equipment and materials 2. Allow the use of personnel welfare facilities, where provided 3. Provide water, lighting and single phase electric power to a position within 50m of the place where the direct contract work is to be carried out, other than fuel or power for commissioning of any installation 4. Permit the direct contractor to use erected scaffolding, hoisting facilities, etc provided by the contractor, in common with others having the like right, while it remains erected on the site [16.1] <p>F:..... V:.....T:.....</p>	Item		
Carried Forward			R
<p>Section No. 1 Bill No. 1 Preliminaries</p>			

Brought Forward			R	
<p>Site Instructions</p> <p>Instructions issued on site are to be recorded in a site instruction book which is to be supplied and maintained on site by the contractor</p> <p>11 Clause 17.0 - Revision of the date for practical completion</p> <p>Sub-clause 17.2 has been amended to omit the following sub-clause:</p> <p>Sub-clause 17.2.1 Delayed possession of the site</p> <p>Substitution of materials and goods</p> <p>The removal or substitution of any materials and goods 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 [14.1.8; 17.1 & 2]</p> <p>F:..... V:.....T:.....</p> <p style="text-align: center;">12 Clause 19.0 - Payment</p> <p>13 Sub-clause 19.1 has been amended to include the following:</p> <p>The contractor shall submit the following information on a monthly basis to the Principal Agent and Quantity Surveyor in order to assist with the processing of the payment certificate and the preparation of the empowerment report:</p> <ul style="list-style-type: none"> · A detailed breakdown of the work done. (The work breakdown must be referenced strictly in accordance with the Tender Document or the detailed Priced Bills of Quantities, as applicable.) · A detailed breakdown of all variation order costs claimed (With specific reference to work done by the Principal Building Contractor) in the certificate concerned, together with copies of the relevant contract instructions · A detailed breakdown of the work done by each sub-contractor. (The work breakdown must be 	10	Clause 14.0	R	Contract instructions
	Item			
Carried Forward			R	
<p>Section No. 1 Bill No. 1 Preliminaries</p>				

<p style="text-align: center;">Brought Forward</p> <p>referenced strictly in accordance with the Tender Document or the detailed Priced Bills of Quantities, as applicable.)</p> <ul style="list-style-type: none"> · A detailed breakdown of all variation order costs claimed in the certificate concerned for sub-contract work, together with copies of the relevant contract instructions · A written declaration authenticated by the contracts manager confirming, that the payment claims for work done by sub-contractors has been audited and amended by the contractor's quantity surveyor, prior to it being forwarded to the Principal Agent and Quantity Surveyor for evaluation · If applicable, a combined empowerment report which shall include reports on contractor and sub-contractor compliance, in accordance with the format required by the empowerment manager. In this regard, the combined, contractor and sub-contractor empowerment report must contain an affidavit certifying that all information contained the report as being true and correct and must be authenticated by the contractor and a commissioner of oaths. The combined reports must also state that the contractor has checked and verified that all information submitted by sub-contractors is true and correct · Tax invoice: the contractor shall attach a tax invoice as prescribed in the Value Added Tax Legislation to each payment certificate when presenting the certificate to the employer for payment. Such tax invoices shall correctly reflect the prescribed information and the amounts shall match precisely the amounts included in the payment certificate. Should the contractor fail to comply with these requirements, the date of presentation of the certificate shall be deemed to be delayed at the contractor's default until such time as the requirements are met <p>Should anyone or any combination of the above requirements not be complied with, the Principal Agent reserves the right to exclude any amounts that may have been due for certification from the payment certificate concerned and/ or delay the issue of payment certificates and/ or, revise the contractual payment date, as applicable, until such time compliance is achieved</p>	<p>R</p>
<p style="text-align: center;">Carried Forward</p> <p>Section No. 1 Bill No. 1 Preliminaries</p>	<p>R</p>

	Brought Forward			R
	<p>Sub-clause 19.9 has been amended as follows:</p> <p>Replace the words “fourteen (14) calendar days” with “forty (40) calendar days”</p> <p>Prices Submitted:</p> <p>Where prices are submitted by the contractor or subcontractor during the progress of the works in respect of contract instructions or in regard to a claim under the terms of this 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>F:..... V:.....T:.....</p>			
14	<p>Clause 20.0 - Adjustment of the contract value and final account</p>	Item		
15	<p>Sub-clause 20.1 has been amended to include the following:</p> <p>Contract Instructions</p> <p>Instructions given by the Employer's agents in relation to the contract works, shall, irrespective of the format or wording of such instructions, not indicate that the work involved represents an extra or variation and shall not be deemed to be acceptance of any prices or quotations contained in any correspondence</p> <p>It is recorded that only the quantity surveyor where appointed by the employer for quantity surveying services is empowered, to rule whether any instructions issued constitutes an extra or not and, to resolve cost aspects of any matter pertaining to this contract</p> <p>Cost of claims</p> <p>All costs incurred by the contractor in the preparation of claims shall be borne by the contractor. This provision shall not preclude an adjudicator or an arbitrator appointed in terms of this agreement [22.5 & 6] from making a determination on costs</p> <p>F:..... V:.....T:.....</p>			
	Carried Forward			R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>			

Brought Forward			R	
<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 style="text-align: center;">17 <u>Contract data</u></p> <p>Tenderer's selections</p> <p>Before submission of his Tender the contractor is to complete the Tenderer's selections in the contract data</p> <p>F:..... V:.....T:.....</p>	Item			16 <u>Agreement</u>
	Item			
Carried Forward			R	
<p>Section No. 1 Bill No. 1 Preliminaries</p>				

Brought Forward		R
<u>SECTION B: GENERAL PRELIMINARIES</u>		
<u>Definitions and interpretation (B1)</u>		
F:..... V:.....T:.....	Item	
19 Clause 1.2 - Interpretation		18 Clause 1.1 - Definitions
F:..... V:.....T:.....	Item	
<u>Documents (B2)</u>		
Sub-clause 2.1 refers – the following is to be added after the words “written directive”:		
The items in these Bills of Quantities are to be read and priced in conjunction with, and the descriptions regarded as amplified by the General Preambles for Trades 2017 as recommended and published by the Association of South African Quantity Surveyors, 2017 edition, and no claim arising from brevity of description of items fully described in the said General Preambles for Trades 2017 and Supplementary documentation will be entertained. Notwithstanding the issue of the tender drawings, it will remain the responsibility of the Tenderer to study all available drawings at the offices of the Principal Agent during normal working hours in order to acquaint himself with all the cost implications of the design, programming, phasing, etc		
F:..... V:.....T:.....	Item	
21 Clause 2.2 - Provisional bills of quantities		
F:..... V:.....T:.....	Item	
22 Clause 2.3 - Availability of construction information		
F:..... V:.....T:.....	Item	
23 Clause 2.4 - Ordering of materials and goods		
F:..... V:.....T:.....	Item	
Carried Forward		R
Section No. 1 Bill No. 1 Preliminaries		

Brought Forward		R
<u>Previous work and adjoining properties (B3)</u>		
24	Clause 3.1 - Previous work - dimensional accuracy	
	F:..... V:.....T:.....	Item
25	Clause 3.2 - Previous work - defects	
	F:..... V:.....T:.....	Item
26	Clause 3.3 - Inspection of adjoining properties	
	F:..... V:.....T:.....	Item
<u>The site (B4)</u>		
27	Clause 4.1 - Handover of site in stages	Item
	F:..... V:.....T:.....	Item
28	Clause 4.2 - Enclosure of the works	
	F:..... V:.....T:.....	Item
29	Clause 4.3 - Geotechnical and other investigations	
	F:..... V:.....T:.....	Item
30	Clause 4.4 - Encroachments	
	F:..... V:.....T:.....	Item
31	Clause 4.5 - Existing premises occupied	
	F:..... V:.....T:.....	Item
32	Clause 4.6 - Services - known	
	The contractor shall consult the Principal Agent before disconnecting any services. The contractor shall take special care not to damage any existing services that could have been foreseen or what have been shown to him by the Principal Agent. Damage to this services shall be for the contractor's account	
	F:..... V:.....T:.....	Item
Carried Forward		R
Section No. 1 Bill No. 1 Preliminaries		

Brought Forward

Management of contract (B5)

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

34 Clause 5.2 - Progress meetings

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

35 Clause 5.3 - Technical meetings

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

36 Clause 5 has been amended to include the following
new sub-clause:

Sub-clause 5.4 - Daily records

The contractor shall keep daily records of people and equipment employed as well as a site diary in respect of work performed on the site

At the end of each week the contractor shall provide the Principal Agent with a written record, in schedule form, reflecting the number and description of tradesmen and labourers employed by him and all sub-contractors on the works each day

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, currently used on the works

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

R

33 Clause 5.1 - Management of the works

Item

Item

Item

Item

Carried Forward

R

Section No. 1
Bill No. 1
Preliminaries

Brought Forward			R	
<p><u>Samples, shop drawings and manufacturer's instructions (B6)</u></p> <p>All material samples and colour samples must be submitted to the Principal Agent for selections and approval of the colour, shape and finish including mechanical, electrical and plumbing equipment that will be visible. The samples shall be provided in A4 size unless otherwise agreed. General samples shall be provided for Principal Agent/Employer to choose from each type of finish</p> <p>The Principal Agent/Employer may reject all or part of the submitted samples and request for additional selections if the first submission are not acceptable</p> <p>All samples must be kept in a sample room to be provided by the contractor for reference</p> <p>Sample Board:</p> <p>The contractor shall provide a board(s) of approved samples and make available one set at the site (sample room) and one for the Employer</p> <p>F:..... V:.....T:.....</p>	37	Clause 6.1 -	Samples of materials	
<p style="text-align: center;">38 Clause 6.2 - Workmanship samples</p> <p>Sub-clause 6.2 has been amended to include the following:</p> <p>The contractor shall provide a mock-up of all finished surfaces prior to commencement of the relevant work. The contractor shall only be permitted to commence with the relevant scope of work, on approval of the mock-up by the Principal Agent or its designated representative</p> <p>F:..... V:.....T:.....</p>				Item
<p style="text-align: center;">39 Clause 6.3 - Shop drawings</p>				Item
Carried Forward			R	
<p>Section No. 1 Bill No. 1 Preliminaries</p>				

			R	
	Brought Forward			
40	<p>Sub-clause 6.3 refers – the following is to be added after the words 'and/or approval'</p> <p>Shop drawings shall be submitted to the principal agents for approval at least ten (10) working days weeks prior to the date on which such approval is required in order to comply with the programme</p> <p>All submissions shall be prepared in accordance with the contract drawings and specifications and/or any Principal Agents instructions and any deviation shall be specifically highlighted in writing, with a detailed explanation of the reason for such deviation, together with any cost and/or time implications. Delays in approval of shop drawings due to non compliance with drawings, specifications and/or Principal Agent’s instruction shall not constitute grounds for any claims for delay, extension of time and the like</p> <p>The contractor shall be responsible for ensuring that all dimensions affecting shop drawings conform to the dimensions of built work</p> <p>Should the contractor, sub-contractor, supplier or manufacturer be of the opinion that corrections to shop drawings made by the Principal Agent, constitute a change to the scope of work, then he shall immediately advise the Principal Agent in writing of this, together with the cost and/or programme implications thereof, in order to obtain the Principal Agent's directive</p>			
		41	Sub-clause 6.3.1 has been	amended as follows:
	<p>Replace the words “two (2) copies” with “four (4) copies” under bullet point number 6</p> <p>F:..... V:.....T:.....</p>	Item		
42	<p>Clause 6.4 - Compliance with manufacturer's instructions</p> <p>F:..... V:.....T:.....</p> <p><u>Deposits and fees (B7)</u></p> <p>F:..... V:.....T:.....</p>	Item		
		43	Clause 7.1 - Deposits and fees	
		Item		
	Carried Forward		R	
	<p>Section No. 1 Bill No. 1 Preliminaries</p>			

Brought Forward		R
<u>Temporary services (B8)</u>		
F:..... V:..... T:.....	Item	
45 Clause 8.2 - Electricity		44 Clause 8.1 - Water
F:..... V:..... T:.....	Item	
46 Clause 8.3 - Ablution and welfare facilities		
F:..... V:..... T:.....	Item	
47 Clause 8.4 - Communication facilities		
F:..... V:..... T:.....	Item	
<u>Prime cost amounts (B9)</u>		
48 Clause 9.1 - Responsibility for prime cost amounts		
F:..... V:..... T:.....	Item	
<u>General (B11)</u>		
49 Clause 11.1 - Protection of the works		
F:..... V:..... T:.....	Item	
50 Clause 11.2 - Protection/isolation of existing works and works occupied in sections		
F:..... V:..... T:.....	Item	
51 Clause 11.3 - Security of the works		
F:..... V:..... T:.....	Item	
52 Clause 11.4 - Notice before covering work		
F:..... V:..... T:.....	Item	
53 Clause 11.5 - Disturbance		
F:..... V:..... T:.....	Item	
Carried Forward		R
Section No. 1		
Bill No. 1		
Preliminaries		

Brought Forward			R	
	54	Clause 11.6 - Environmental disturbance		
<p>The Contractor shall be responsible for and take all precautions in controlling by whatever means necessary all forms of pollution emanating from the site during the construction period due inter alia to noise, artificial lighting, wind blown sand, dust, deposits of mud, etc.</p> <p>The Contractor is to ensure that all roads which border the site and are used by the contractor during the execution of the works are kept clean and free of any dirt or debris caused by the execution of the works</p> <p>F:..... V:.....T:.....</p>		Item		
55		Clause 11.7 - Works cleaning and clearing		
<p>Disposal of Waste Material, etc.</p> <p>The contractor shall provide appropriate equipment (such as chutes, if required), etc., for the rapid removal of waste material, etc., at points as agreed with the Principal Agent in writing. In addition, the contractor is to provide for adequate waste skips for the disposal of such material to be located in positions as advised by the Principal Agent in writing</p> <p>The contractor shall ensure that there is a maximum of a twenty four (24) hour turn-around time for the removal of all full waste skips from site. The contractor further acknowledges that the Employer reserves the right to appoint others to remove waste material and waste skips from site, should the contractor fail to meet the twenty four (24) hour turn-around time and that such costs shall be deducted from amounts due to the contractor</p> <p>F:..... V:.....T:.....</p>		Item		
	56	Clause 11.8 - Vermin		
<p>F:..... V:.....T:.....</p>		Item		
	57	Clause 11.9 - Overhand work		
<p>F:..... V:.....T:.....</p>		Item		
	58	Clause 11.10 - Tenant installations		
Carried Forward			R	
<p>Section No. 1 Bill No. 1 Preliminaries</p>				

Brought Forward

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

59 Clause 11.11 - Advertising

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

Item

Item

R

Carried Forward

Section No. 1
Bill No. 1
Preliminaries

R

Brought Forward

R

SECTION C: SPECIFIC PRELIMINARIES

60 Health and Safety

Without limiting the generality of the provisions of clause 2.0, the contractor's attention is drawn to the provisions of the Construction Regulations issued in terms of the Occupational Health and Safety Act, 1993 as amended. It is specifically stated that the employer shall prepare a documented health and safety specification for the works (annexed to these bills of quantities) 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 for compliance with the act and the regulations and the reasonable provisions of the aforementioned health and safety specification

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

Item

61 As Built Drawings

The contractor shall accurately record the details of the electrical, mechanical, security, fire installation, water reticulation details, construction breaks, etc., on drawings and issue same to the Principal Agent and the relevant agent for record purposes

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

Item

62 Personal Protective Equipment

The contractor shall provide and keep on site an adequate supply of clean safety helmets and reflective vests for the use of all professional personnel and all authorised visitors

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

Item

Carried Forward

R

Section No. 1
Bill No. 1
Preliminaries

63	Brought Forward		R	
	<p>Site Access for and Management of Direct Contracts</p> <p>The contractor shall allow direct contractors appointed by the Employer to access the site to execute work which does not form part of the Principal Building Agreement, concurrently with that of its (the principal building contractor), work. In this regard, the contractor shall provide any necessary assistance (e.g. ensuring placement of material orders, monitoring the manufacturing process, monitoring of raw materials availability, programming of works, etc.), to the principal agent in respect of management of any direct contracts.</p> <p>In this regard, is shall be deemed that all allowances have been made in the contract amount to ensure compliance with this clause</p> <p>F:..... V:.....T:.....</p>	Item		
	64 Precontract Engagement			
	<p>Contractors shall be engaged prior to issuance of site possession to facilitate all necessary precontract work which shall include the construction work permit application, procurement of specialist sub-contractors, finalisation of contract and any design coordination between the contractor and the professional team. Contractors will be required to make the necessary allowances for such work during this period as no claims for additional preliminaries will be entertained</p> <p>Contractor to allow for a period of 30 (thirty) working days for the above</p> <p>F:..... V:.....T:.....</p>	Item		
	<u>Contract Provisions</u>			
	65 Tender Data Schedule			
	F:..... V:.....T:.....	Item		
	66 General Conditions of Contract			
	F:..... V:.....T:.....	Item		
	67 Special Conditions of Contract			
	F:..... V:.....T:.....	Item		
	Carried Forward		R	
<p>Section No. 1 Bill No. 1 Preliminaries</p>				

Brought Forward

68 Contract Data

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

Item

R

Carried Forward

R

Section No. 1
Bill No. 1
Preliminaries

Brought Forward

R

SECTION D: MONETARY ALLOWANCES

SUMMARY OF CATEGORIES

Category : Fixed R.....

Category : Value R.....

Category : Time R.....

Carried to Final Summary

R

Section No. 1
Bill No. 1
Preliminaries

Item No	Quantity	Rate	Amount
<p><u>SECTION NO. 2</u></p> <p><u>BILL NO. 1</u></p> <p><u>ALTERATIONS (PROVISIONAL)</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document General Preambles for Trades (2017 Edition)</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>View site</u></p> <p>Before submitting his tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained</p> <p><u>Explosives</u></p> <p>No explosives whatsoever may be used for demolition purposes unless otherwise stated</p> <p><u>General</u></p> <p>The contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent.</p> <p>Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the principal agent.</p>			
Carried Forward			R
<p>Section No. 2 Bill No. 1 Alterations (Provisional)</p>			

Brought Forward	R
<p>Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehangng, cramping up, re-wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately.</p> <p>Prices for taking out of doors, windows, etc shall include for removal of all beads, architraves, ironmongery, etc.</p> <p>Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc and making good floor and wall finishes to match existing.</p> <p>With regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc, shall be levelled and prepared for raising of brickwork.</p> <p>Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary.</p> <p>The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc.).</p> <p>Items described as to be re-used or to be handed over to the Client are to be carefully dismantled where necessary and stacked on site where directed, and the Contractor will be responsible for their removal and storage until required, and shall make good all items missing, damaged or broken at his own expense.</p> <p>Unless otherwise described, no materials from the alterations shall be re-used in any new work without the written approval of the client.</p>	
<p style="text-align: center;">Carried Forward</p> <p>Section No. 2 Bill No. 1 Alterations (Provisional)</p>	

	Brought Forward				R
	Prices are to include for carting away from site all materials not specifically mentioned as being stored on site for re-use or handed over to the client and all rubbish, debris, etc., arising from the alterations, etc., and for making good all work damaged or disturbed to the approval of the client.				
	<u>TEMPORARY WORKS</u>				
	<u>Temporary protection, dust control, etc.</u>				
1	Allow for protecting all existing work liable to suffer damage (i.e. walls, finishes, floors, windows, furniture, equipment, etc.) from damage during and building operations, alterations, etc., and make good all work damaged with new material to match existing to the approval of the Principal Agent	Item	1		10,000.00
	<u>OPENINGS THROUGH EXISTING WALLS ETC</u>				
	<u>Breaking out for and forming openings through brick walls for new doors and frames, including prestressed concrete lintels, making good cement plaster on both sides and into reveals and with 20 MPa concrete thresholds with steel trowelled finish (new doors and frames and making good paintwork elsewhere)</u>				
2	Opening for aluminum door with 1400 x 2176mm high overall through one brick wall	No	1		
	<u>BUDGETARY ALLOWANCES</u>				
	<u>The following budgetary allowances are for work to be executed either by the contractor or any nominated / selected sub-contractor as instructed by the principal agent and priced at bill rates to be agreed in terms of the contract. Tenderers are to allow in their overall preliminaries costs for this scope of work as no additional Preliminaries will be entertained should this work proceed.</u>				
	<u>The Employer reserves the right to execute this work in part or in whole or omit the entire scope.</u>				
3	Provide the amount of R R10 000.00 (Ten Thousand Rand) for Sundry Building Works	Item			
	Carried Forward to Summary of Section No. 2				R
	Section No. 2 Bill No. 1 Alterations (Provisional)				

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO 2</u>			
	<u>CARPENTRY AND JOINERY (PROVISIONAL)</u>			
	The Tenderer is referred to the relevant Clauses in the separate document General Preambles for Trades (2017 Edition)			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Fixing</u>			
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be 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 500mm centres, and where described as "bolted", the bolts have been given elsewhere.			
	<u>FLOORS AND SKIRTINGS</u>			
	<u>SKIRTINGS</u>			
	<u>Hardwood Timber</u>			
1	94 x 20mm High timber skirting	m	55	
	<u>PANELLING</u>			
2	Timber clad acoustic panelling comprising of 80mm wide x 20mm thick vertical slats (Colour: Charcoal) installed at 25mm centres, fixed to specialist's details (Refer to Architect Drawing: CD-SEM-A102)	m ²	5	
	Carried Forward to Summary of Section No. 2			
	Section No. 2			R
	Bill No. 2			
	Carpentry and Joinery (Provisional)			

Item No	Quantity	Rate	Amount
<p><u>SECTION NO. 2</u></p> <p><u>BILL NO. 3</u></p> <p><u>CEILINGS, PARTITIONS AND ACCESS FLOORING (PROVISIONAL)</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document General Preambles for Trades (2017 Edition)</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Fixing</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere</p> <p><u>Ceilings</u></p> <p>Unless otherwise described ceilings shall be deemed to be horizontal</p> <p><u>Bulkheads</u></p> <p>Unless otherwise described bulkheads shall be deemed to be horizontal along the length</p> <p><u>SUSPENDED CEILINGS</u></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary suspended ceilings</u></p> <p>Hangers, suspension grids, "lay-in" panels, etc are to be in accordance with the manufacturers' recommendations</p> <p style="text-align: right; margin-right: 50px;">Carried Forward</p> <p>Section No. 2 Bill No. 3 Ceilings, Partitions, Access Flooring (Provisional)</p>			R

Brought Forward					
<u>Flush plastered gypsum plasterboard suspended ceilings</u>					
Ceilings shall comprise 12,5mm gypsum plasterboard boards screwed to and including screw-up suspension grid consisting of main tees at 1200mm centres and galvanised steel capped cross tees at 500mm centres and with tape fixed over joints and the whole finished with gypsum plaster trowelled to a smooth polished surface					
The grid shall be suspended by means of galvanised steel L-section hangers at suitable centres, securely shot-pinned or screwed to concrete, steel or wood					
<u>12mm Gypsum plasterboard on screw-up tee suspension grid including hangers etc. with tape fixed over joints and the whole finished with gypsum plaster trowelled to a smooth polished surface</u>					
1	Ceilings suspended not exceeding 1m below concrete soffits	m2	16		R
<u>Cornices, perimeter trims, etc to suspended ceilings</u>					
2	Aluminium pre-painted shadowline	m	35		
<u>PARTITIONS ETC</u>					
<u>DRYWALL PARTITIONS</u>					
<u>SUPPLEMENTARY PREAMBLES</u>					
Unless otherwise described, prices for partitions shall be deemed to include for standard flat section aluminium skirting on boarded sides					
Wall paper and paint or varnish finishes are given separately					
Carried Forward					R
Section No. 2 Bill No. 3 Ceilings, Partitions, Access Flooring (Provisional)					

Brought Forward			R
	<p><u>"Pelican Systems" or other equal and approved JUMBO AcousticWALL 63/120/S50 , Drywall partitioning system with overall thickness of 124mm comprising internal framing formed of 63 x 35mm galvanised steel studs fixed at 600mm centres to galvanised steel top and bottom track with 60mm Jumbo soundtherm insulation (measured elsewhere), including any additional steel studding necessary at door openings, glazed or other apertures, abutments, ends, corners, etc. and covered with 15mm thick Fire Resistant Jumbo Plasterboard in single lengths to suit height, butt jointed and secured to studding with 41mm Jumbo drywall screws at maximum 300mm centres, the joints taped over and flushed over with jointing plaster prepared for painting. All aluminium door frames, glazing sections, corners, transomes, cornices, skirtings, etc. shall be formed of natural anodised aluminium sections.</u></p>		
3	Partitions 2700mm high with bottom and top tracks plugged	m	3
	<p><u>"Pelican System" or equally approved JUMBO Soundtherm insulation</u></p>		
4	63mm Thick Soundtherm insulation in cavity of partitioning	m2	7
	<p><u>DEMOUNTABLE PARTITIONS</u></p> <p><u>"Ifuba" or other equal and approved Hufcor 5000 series paired panel wall with 50STC to suit opening 2500 x 6895mm with panels faced with finish TBC, including the necessary top and bottom retractable seals, interlocking vertical seals and end levers closure in powder coated aluminium surround frame</u></p>		
5	Demountable partitions 2500mm high with bottom and top tracks plugged	m	7
<p>Carried Forward to Summary of Section No. 2</p>			R
Section No. 2			
Bill No. 3			
Ceilings, Partitions, Access Flooring (Provisional)			

Item No	Quantity	Rate	Amount
<p><u>SECTION NO. 2</u></p> <p><u>BILL NO 4</u></p> <p><u>FLOOR COVERINGS, WALL LININGS, ETC (PROVISIONAL)</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document General Preambles for Trades (2017 Edition)</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Method</u></p> <p>The method to be used shall be either the monolithic method or the bonded method.</p> <p><u>Preparation</u></p> <p>For granolithic applied monolithically, the concrete floor shall be swept clean. For granolithic to be bonded to the floor slab, the slab surface shall be hacked until all laitance, dirt, oil, etc is dislodged and swept clean of all loose matter. The slab shall then be wetted and kept damp for at least six hours before applying the granolithic.</p> <p><u>Laying</u></p> <p>Monolithic granolithic shall be applied to the partially set slab and thoroughly compacted and lightly wood floated or epoxy rake to the required levels.</p> <p>Bonded granolithic shall be applied to the slab after applying a 1:1 sand-and-cement slurry brushed over the surface and allowed to partially set before applying the granolithic. The granolithic shall be thoroughly compacted and lightly wood floated or epoxy rake to the required levels.</p> <p>After wood floating or epoxy raking, the monolithic and bonded granolithic shall remain undisturbed until bleeding has ceased and the surface has stiffened. Any remaining bleed water and laitance shall then be removed and the surface steel trowelled or power floated.</p> <p style="text-align: right;">Carried Forward</p> <p>Section No. 2 Bill No. 4 Floor Coverings, Wall Lining, Etc (Provisional)</p>			R

	Brought Forward			R
	<u>Fixing</u>			
	Floor coverings, wall linings, etc shall, where applicable, be fixed with adhesive as recommended by the manufacturers of the flooring, linings, etc.			
	<u>Note: Refer to Architects Drawing No. CD-SEM-A104</u>			
	<u>WALL LININGS</u>			
	<u>Fabric finish wall lining 50mm thick comprising of acoustic fibre material core with external fabric finish</u>			
1	Acoustic panelling overall size 2340 x 1100mm high (Acoustic Panel 4)	No	1	
2	Acoustic panelling overall size 2340 x 1100mm high (Acoustic Panel 5)	No	1	
3	Acoustic panelling overall size 4710 x 1100mm high (Acoustic Panel 1)	No	2	
4	Acoustic panelling overall size 6400 x 1100mm high (Acoustic Panel 2)	No	1	
	Carried Forward to Summary of Section No. 2			R
	Section No. 2			
	Bill No. 4			
	Floor Coverings, Wall Lining, Etc (Provisional)			

Item No		Quantity	Rate	Amount
	<p><u>SECTION NO. 2</u></p> <p><u>BILL NO. 5</u></p> <p><u>METALWORK (PROVISIONAL)</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document General Preambles for Trades (2017 Edition)</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Descriptions of bolts, anchors, etc.</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>Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres</p> <p><u>Aluminium doors, windows, etc</u></p> <p>Glazing shall comply with SAGGA regulations. Glass shall be 6mm thick toughened safety glass as shown on the window schedules/drawings appended to these bills of quantities. Glass thickness shall comply with SAGGA regulations irrespective of thicknesses shown on the schedules /drawings.</p> <p>Doors and windows shall be supplied with protective tape and plastic and shall be removed only once surrounding trades have been completed.</p> <p>For purpose made windows and doors, refer to drawings annexed to these bills of quantities.</p> <p>The following certificates shall be provided prior to commencement of site work:</p>			
	Carried Forward		R	
	<p>Section No. 2 Bill No. 5 Metalwork (Provisional)</p>			

Brought Forward

R

1. A copy of the relevant AAAMSA Performance Test Certificate from the manufacturer/contractor supplying the architectural aluminium product.
2. A Certificate of Conformance confirming that anodising or powder coating has been processed in accordance with SANS 999 and SANS 1796 respectively.
3. A powder guarantee of not less than 15 years issued by the powder manufacturer. The specific conditions contained in this guarantee shall form part of the powder coating process.
4. A Certificate of Conformance confirming that glazing has been installed in accordance with SANS 0137, ensuring that safety glazing materials have been installed in the mandatory areas and that each individual pane of safety glazing materials has been permanently marked.
5. A warranty from the manufacturer of the laminated safety glass and/or hermetically sealed glazing units guaranteeing the products against delamination and colour degradation for a period of not less than five years.

Rates shall include for the following:

1. All opening and fixed lights, coupling mullions and transoms, support steelwork, fittings, ironmongery, etc., as required and specified.
2. Complete glazing as described, with and including matching aluminium glazing beads and gaskets and glazed in accordance with the manufacturer's written instructions.
3. Building in and fixing into preformed openings. Window opening sizes to be verified on site before windows can be manufactured. Shop drawings to be submitted for approval.
4. Silicone pointing with a silicone sealant recommended by AAAMSA on all door / window and structure junctions.

Note: Refer to Architects Drawing No. CD-SEM-A104

Carried Forward

R

Section No. 2
Bill No. 5
Metalwork (Provisional)

R

Brought Forward

ALUMINIUM WINDOWS, DOORS, ETC

Powder coated door units (Colour: Charcoal) as per SANS 10160, complete with subframes, ironmongery, glass, sealing, etc. and fixing to brickwork or concrete. Glazing to be high impact resistant and vandal proof

1 Purpose made double door type D093, size 1400 x 2716mm high

No

1

ALUMINIUM FOLDING STACKING DOOR

Powder coated aluminium stacking shop front units complete with subframes, ironmongery, 6.38mm laminated safety glass, sealing, vinyl signage, etc. and fixing to brickwork or concrete

2 Purpose made folding stacking door overall size 6500 x 2400mm High (D169)

No

1

Carried Forward to Summary of Section No. 2

Section No. 2
Bill No. 5
Metalwork (Provisional)

R

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 6</u>			
	<u>PLASTERING (PROVISIONAL)</u>			
	The Tenderer is referred to the relevant Clauses in the separate document General Preambles for Trades (2017 Edition)			
	<u>SCREEDS</u>			
	<u>"TAL" or equally approved Vapourscreen WB</u>			
1	On floors and landings	m2	20	
	<u>"TAL" or other equal and approved Screedmaster self-levelling screed</u>			
2	On floors and landings	m2	20	
	<u>CORNER PROTECTORS, DIVIDING STRIPS, ETC</u>			
3	52 x 12mm Aluminium anti-trip transition strip (Colour: Natural)	m	6	
	Carried Forward to Summary of Section No. 2			R
	Section No. 2			
	Bill No. 6			
	Plastering (Provisional)			

Item No		Quantity	Rate	Amount
	<p><u>SECTION NO. 2</u></p> <p><u>BILL NO. 7</u></p> <p><u>PAINTWORK (PROVISIONAL)</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document General Preambles for Trades (2017 Edition)</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>PREPARATORY WORK TO EXISTING WORK</u></p> <p><u>Previously painted plastered surfaces</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>Previously painted metal surfaces</u></p> <p>Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal</p> <p><u>Previously painted wood surfaces</u></p> <p>Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth</p> <p><u>PAINTWORK ETC TO NEW WORK</u></p> <p><u>ON WOOD SURFACES</u></p> <p><u>Three coats superior quality clear gloss varnish</u></p>			
1	Skirtings, rails, etc not exceeding 300mm girth	m	55	
	<p><u>PAINTWORK. ETC TO PREVIOUSLY PAINTED WORK</u></p> <p style="text-align: right;">Carried Forward</p> <p>Section No. 2 Bill No. 7 Paintwork (Provisional)</p>			R

Brought Forward

R

ON INTERNAL FLOATED PLASTER SURFACES

**One coat "PLASCON" or equally approved trade
alkali resistant plaster primer and two coats
"PLASCON" double velvet for interior use**

2 Walls

m2

147

Carried Forward to Summary of Section No. 2

Section No. 2
Bill No. 7
Paintwork (Provisional)

R

Item No		Quantity	Rate	Amount
1	<p><u>SECTION NO. 2</u></p> <p><u>BILL NO. 8</u></p> <p><u>ELECTRICAL INSTALLATION (PROVISIONAL)</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document General Preambles for Trades (2017 Edition)</p> <p><u>ELECTRICAL INSTALLATION</u></p> <p><u>Electrical installation as detailed on attached Bills of Quantities</u></p> <p>Tenderers are to note that the sum included the amount column for this section of the Bill of Quantities, should be the total of all priced items in the Electrical Installation, Bill of Quantities as attached hereafter.</p> <p>Electrical Installation (transferred from the attached Electrical BOQ)</p>	Item		
	Carried Forward to Summary of Section No. 2			
	Section No. 2 Bill No. 8 Electrical Installation (Provisional)		R	

Item	Description	Unit	Quantity	Rates	Amount
	ELECTRICAL INSTALLATION				
	Removal of existing central light fittings for partition installation				
1.	Carefully disconnect and remove the existing lights located in the center of the room to allow for the installation of the movable acoustic partition.	sum	1		
2	<u>Conduit Work</u>				
	Supply, delivery and installation of SABS approved PVC Conduits completed with all required conduit accessories. Built or Chase into brick or concrete work, In Ceiling space and Timber work:				
2.1	20mm PVC Conduit				
2.1.1	Supply	m	100		
2.1.2	Install	m	100		
2.2	20mm diameter 4 way type (round junction box)				
2.2.1	Supply	No	8		
2.2.2	Install	No	8		
2.4	150mm perforated galvanised steel cable tray complete with benda and mounting accessories				
2.4.1	Suppy	m	30		
2.4.2	Install	m	30		
3	<u>Wall Boxes</u>				
	Supply and installation of SABS approved galvanised pressed steel wall boxes for building flush into brickwork or cast into concrete work.				
	<u>Flush mounted type:</u>				
3.1	100 x 100x 50mm - for light switch				
3.1.1	Supply	No	8		
3.1.2	Install	No	8		
4	P9000 Trunking complete with accessories				
4.1.1	Suppy	m	80		

4.1.2	Install	m	80		
5	<u>Conductors / Wiring</u>				
5.1	4 mm ² (Red, Black & Green) for socket outlets				
5.1.1	Supply	m	80		
5.1.2	Install	m	80		
6	Supply and install a 0,6mm diameter galvanised draw wire in sleeves and conduit for data installation				
6.1.1	Supply	m	100		
6.1.2	Install	m	100		
7	<u>Flush Switched Socket Outlets</u>				
7.1	16A 2x Euro +Single normal socket outlet				
7.1.1	Supply	No	4		
7.1.2	Install	No	4		
7.2	Double Normal switched Socket Outlet				
7.2.1	Supply	No	2		
7.2.2	Install	No	2		
	<u>Power Skirting</u>				
7.3	16A 2x Euro +Single normal socket outlet				
7.3.1	Supply	No	3		
7.3.2	Install	No	3		
8	<u>Floorbox</u>				
8.1	Floor box complete with 1 x 16A Normal, 2x 16A RSA Euro, 2x RJ45 (pop-up floor box)				
8.1.1	Supply	No	2		
8.1.2	Install	No	2		
9	<u>Light Switches</u>				
9.1	Occupancy Sensor				
9.1.1	Supply	No	1		
9.1.2	Install	No	1		
10	<u>Speakers</u>				

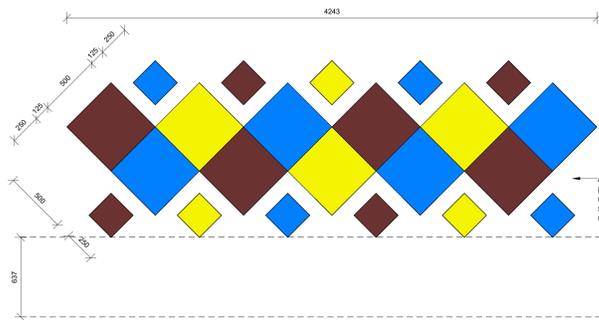
10.1	JBL Professional Control 25-1 Indoor Speakers, 5.25" Two-Way, 200W RMS, Weather Resistant, Wall Mountable, Black				
10.1.1	Supply	No	2		
10.1.2	Install	No	2		
11	<u>General Requirements</u>				
11.1	Labelling				
11.1.1	Engraved labels on each SSO, Isolator and light switch face plate, glued or screwed	Sum	1		
	Sub Total Carried Forward				

Bill No	<u>SECTION SUMMARY - Builders Work</u>	Page No		Amount
1	Alterations (Provisional)	24		
2	Carpentry and Joinery (Provisional)	25		
3	Ceilings, Partitions, Access Flooring (Provisional)	28		
4	Floor Coverings, Wall Lining, Etc (Provisional)	30		
5	Metalwork (Provisional)	33		
6	Plastering (Provisional)	34		
7	Paintwork (Provisional)	36		
8	Electrical Installation (Provisional)	40		
	Carried to Final Summary			
	Section No. 2		R	

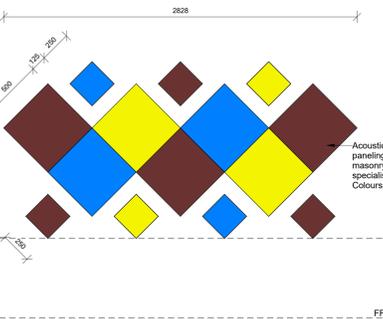
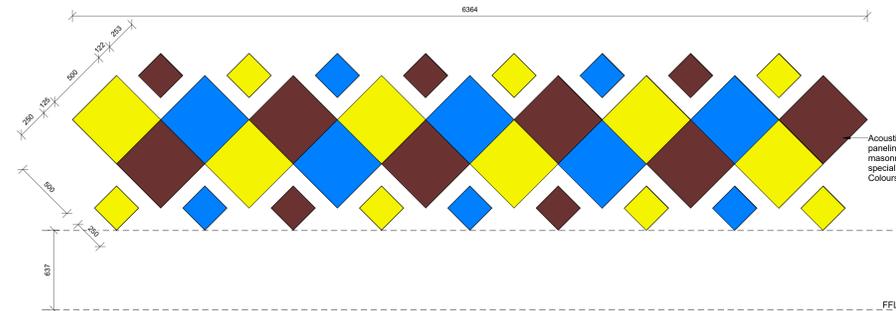
Item No		Quantity	Rate	Amount
	<u>SECTION NO. 3</u>			
	<u>BILL NO. 1</u>			
	<u>BUDGETARY ALLOWANCES</u>			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>General</u>			
	Work for which budgetary allowances are provided will be measured and valued in accordance with clause 32 of the Principal Building Agreement and deducted in whole or in part if not required without any compensation for loss or profit on the said allowances			
	Prime cost amounts and provisional sums are NET. Prime cost amounts include for delivery to site of all articles concerned			
	Provisional sums are for material and equipment supplied and installed complete by firms of specialists			
	<u>BUDGETARY ALLOWANCES</u>			
	<u>The following budgetary allowances are for work to be executed either by the contractor or any nominated / selected sub-contractor as instructed by the principal agent and priced at bill rates to be agreed in terms of the contract. Tenderers are to allow in their overall preliminaries costs for this scope of work as no additional Preliminaries will be entertained should this work proceed.</u>			
	<u>The Employer reserves the right to execute this work in part or in whole or omit the entire scope.</u>			
	Provide the amount of R 100 000.00 (One Hundred Thousand Rand) for Ceiling Mounted Projectors and Retractable Screens	Item	1	100,000. 00
1	Provide the amount of R 100 000.00 (One Hundred Thousand Rand) for air conditioning installation, HVAC inspection and connection, and ceiling installation, including inspection and commissioning.	Item	1	100,000. 00
	Provide an amount of R 70 000.00 (Seventy Thousand Rand)	Item	1	70,000. 00
	Provide an amount of R 120 000.00 (One Hundred and Twenty Thousand Rand) for sundry works	Item	1	120,000. 00
	Carried to Final Summary			R
	Section No. 3			
	Bill No. 1			
	Budgetary Allowance			

Section No	<u>FINAL SUMMARY</u>	Page No		Amount
1	PRELIMINARIES	21		
2	BUILDERS WORK	41		
3	BUDGETARY ALLOWANCES	42		
	SUB-TOTAL		R	
	ADD: CONTINGENCY ALLOWANCE	Item		20,000. 00
	SUB-TOTAL		R	
	ADD: VAT @ 15% OF THE SUB-TOTAL ABOVE		R	
	TOTAL		R	
	Carried to Form of Tender		R	

ACOUSTIC PANEL DETAILS

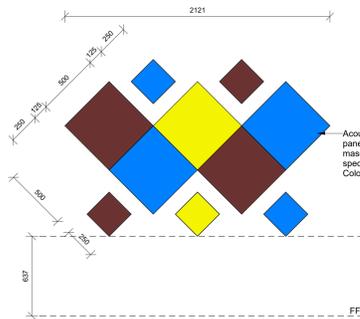
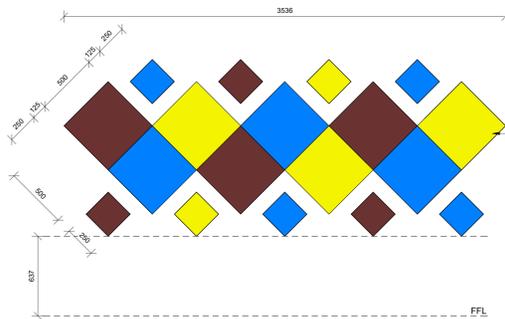


ACOUSTIC PANEL 1a - AC1a
1 : 20



ACOUSTIC PANEL 3 - AC3
1 : 20

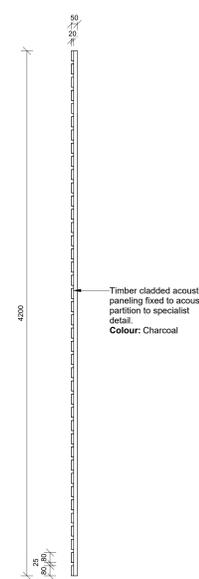
ACOUSTIC PANEL 2a - AC2a
1 : 20



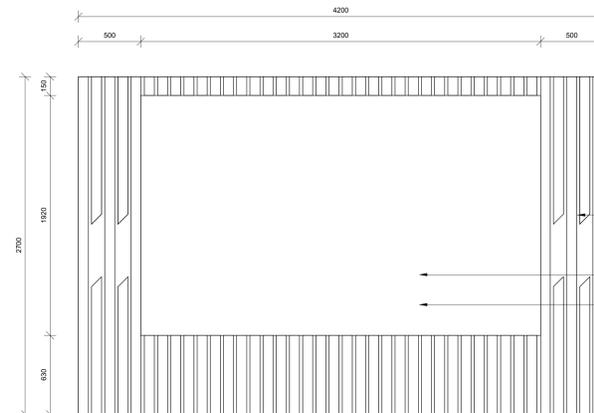
ACOUSTIC PANEL 4 - AC4
1 : 20

ACOUSTIC PANEL 5 - AC5
1 : 20

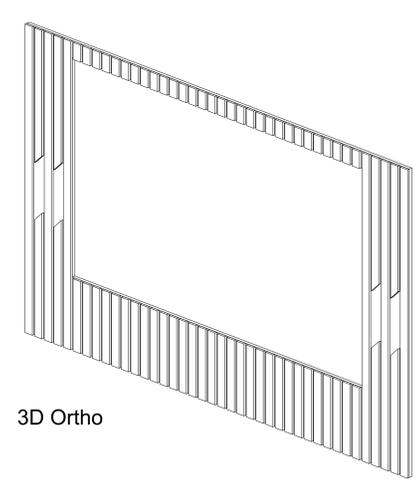
VIDEO WALL ACOUSTIC SLATS DETAIL



Plan Detail
1 : 20



Elevation Left
1 : 20



3D Ortho

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- ALL WORK TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH MUNICIPAL REGULATIONS.
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- ALL RELEVANT DATUM LEVELS, DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK.
- ALL DRAWINGS ARE TO BE CHECKED BY THE MAIN CONTRACTOR AND ANY DISCREPANCIES ON THE DRAWINGS OR BETWEEN THE DRAWINGS ARE TO BE REFERRED TO THE ARCHITECT.
- CONTRACTOR TO CHECK ALL QUANTITIES PRIOR TO ORDERING AND MANUFACTURE.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL BY ARCHITECT PRIOR TO MANUFACTURE.

NOTES FOR ELECTRONIC DRAWINGS

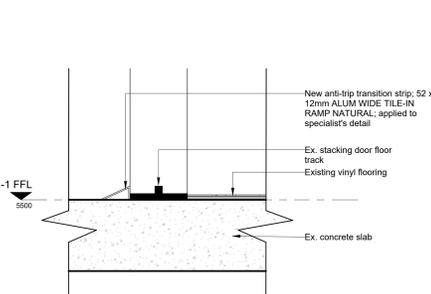
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- PLEASE REFER ALSO TO REVISION NOTES ON THESE DRAWINGS.

REVISIONS

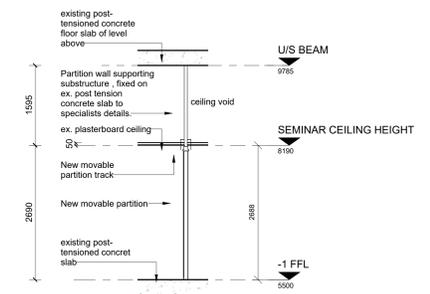
No.	Description	Date	By

NOTE:
ALL WORKSHOP DRAWINGS TO BE APPROVED BY ARCHITECT BEFORE MANUFACTURE AND ALL SAMPLES TO BE APPROVED BY ARCHITECT BEFORE INSTALLATION.

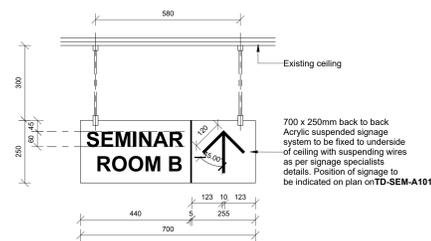
DETAILS



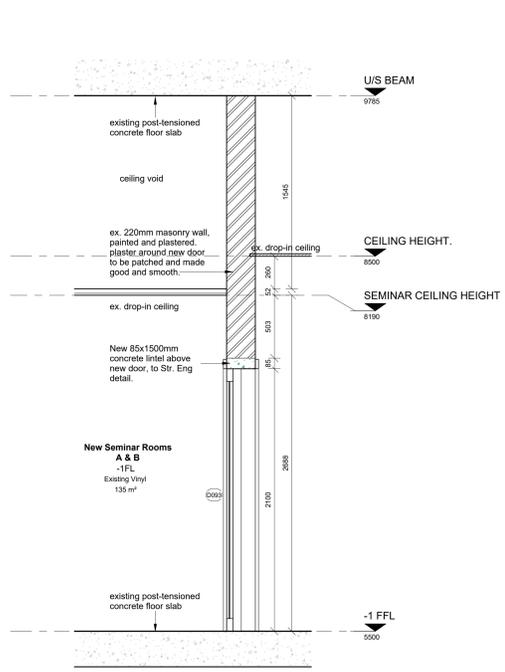
Section 1a - Transition Strip
1 : 10



Section 2a - Movable Partition wall
1 : 50



Signage Detail
1 : 10



Section 3a - New Lintel
1 : 20

-1 FFL SEMINAR ROOM SHOPFRONT SCHEDULE & PROPOSED SIGNAGE DETAIL

EXTERNAL ELEVATION AND PLAN	EXTERNAL ELEVATION AND PLAN
<p>TYPE D169: 6500 x 2400 glazed aluminium sliding stacking doors with 9 leaves of maximum 750 wide including one active leaf</p> <p>FRAME Aluminium frame to suit door</p> <p>GLAZING Single glazed 6.38mm laminated safety glass to comply with SABS 0137 Colour: Neutral</p> <p>FINISH Powder coated aluminium, Interpon Class 1 D1025 Matte Charcoal LL256P</p> <p>NOTES Refer to ironmongery schedules Track to suit door size and weight</p> <p>LOCATION -1 FFL New Seminar Room A & -1 FFL New Finance Office</p> <p>SIGN/VINYL Vinyl colour to suit existing; TBC by architect</p>	<p>D089: 1400 x 2100mm glazed aluminium 1.5 leaf door as shown with flush meeting stiles</p> <p>Aluminium frame to suit door and shopfront. Complete with 1.5 pairs aluminium sinkless hinges</p> <p>Single glazed 6.38mm laminated safety glass to comply with SABS 0137 Colour: Neutral</p> <p>Powder coated aluminium, Interpon Class 1 D1025 Matte Charcoal LL256P</p> <p>Refer to ironmongery schedules Frame to allow for roller catch</p> <p>Seminars Room B</p>

APPROVAL

CLIENT & END-USER APPROVAL			
NAME	DEPARTMENT	DATE	SIGN



Owner/Client: MANGOSUTHU UNIVERSITY OF TECHNOLOGY
 Owner/Client Signature: KP MAWESANA
 Arch. Council no.: PRArch 7902



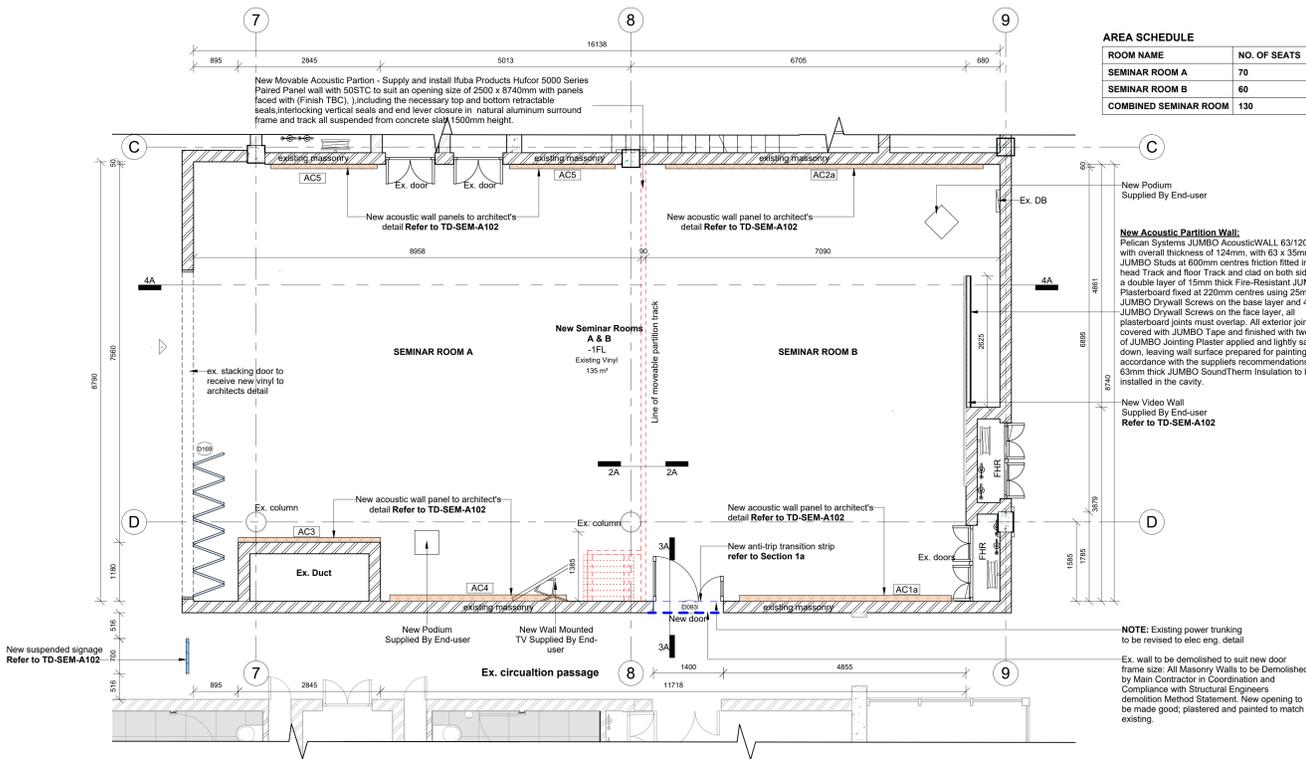
Project Title:
 PLAN NO.0174.12.13 STUDENT CENTRE FOR MANGOSUTHU UNIVERSITY OF TECHNOLOGY ON (ERF 13 OF UMLAZI S SECTION)
 301 GRIFITHS MAXENSE HIGHWAY UMLAZI DURBAN 4001

TENDER: CONSTRUCTION: SUBMISSION:
 APPROVAL: INFORMATION: DATE: 2020/01/27
 date: 2025/08/27 15:48:56 scale: As indicated
 drawn: YOLANDA

Drawing Description:
 Tender Drawing
 Proposed Seminar Room Acoustic Panel Details, General Detail & Door Schedule

Job No. S-325.6 Drawing No. TD-SEM-A102 Rev.

FLOOR PLAN



ROOM NAME	NO. OF SEATS
SEMINAR ROOM A	70
SEMINAR ROOM B	60
COMBINED SEMINAR ROOM	130

Area Schedule

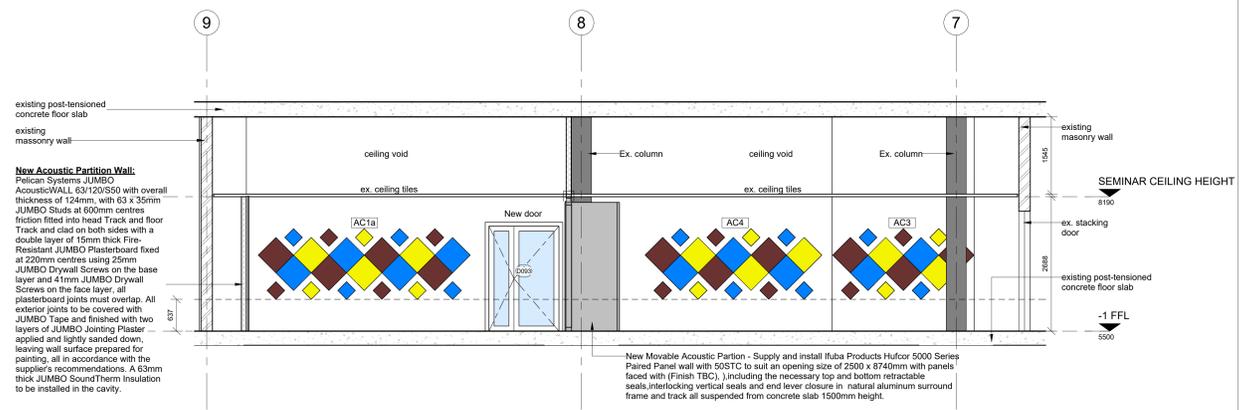
New Acoustic Partition Wall: Pelican Systems JUMBO AcousticWALL 63120/S50 with overall thickness of 124mm, with 63 x 35mm JUMBO Studs at 600mm centres friction fitted into head Track and floor Track and clad on both sides with a double layer of 15mm thick Fire-Resistant JUMBO Plasterboard fixed at 220mm centres using 25mm JUMBO Drywall Screws on the base layer and 41mm JUMBO Drywall Screws on the face layer, all plasterboard joints must overlap. All exterior joints to be covered with JUMBO Tape and finished with two layers of JUMBO Jointing Plaster applied and lightly sanded down, leaving wall surface prepared for painting, all in accordance with the supplier's recommendations. A 63mm thick JUMBO SoundTherm Insulation to be installed in the cavity.

New Video Wall: Supplied By End-user Refer to TD-SEM-A102

NOTE: Existing power trunking to be revised to elec eng. detail

Ex. wall to be demolished to suit new door frame size: All Masonry Walls to be Demolished by Main Contractor in Coordination and Compliance with Structural Engineers Demolition Method Statement. New opening to be made good, plastered and painted to match existing.

SECTION



Section 4A
1:50

GENERAL DRAWING NOTES

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- ALL WORK TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH MUNICIPAL REGULATIONS.
- DRAWINGS NOT TO BE SCALED, ONLY ANNOTATED DIMENSIONS TO BE USED.
- ALL RELEVANT DATUM LEVELS, DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK.
- ALL DRAWINGS ARE TO BE CHECKED BY THE MAIN CONTRACTOR AND ANY DISCREPANCIES ON THE DRAWINGS OR BETWEEN THE DRAWINGS ARE TO BE REFERRED TO THE ARCHITECT.
- CONTRACTOR TO CHECK ALL QUANTITIES PRIOR TO ORDERING AND MANUFACTURE.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL BY ARCHITECT PRIOR TO MANUFACTURE.

NOTES FOR ELECTRONIC DRAWINGS

- THIS DRAWING MAY BE ISSUED ELECTRONICALLY.
- PLEASE REFER ALSO TO REVISION NOTES ON THESE DRAWINGS.

REVISIONS

No.	Description	Date	By

NOTE: ALL WORKSHOP DRAWINGS TO BE APPROVED BY ARCHITECT BEFORE MANUFACTURE AND ALL SAMPLES TO BE APPROVED BY ARCHITECT BEFORE INSTALLATION.

WALL & FLOOR FINISHES

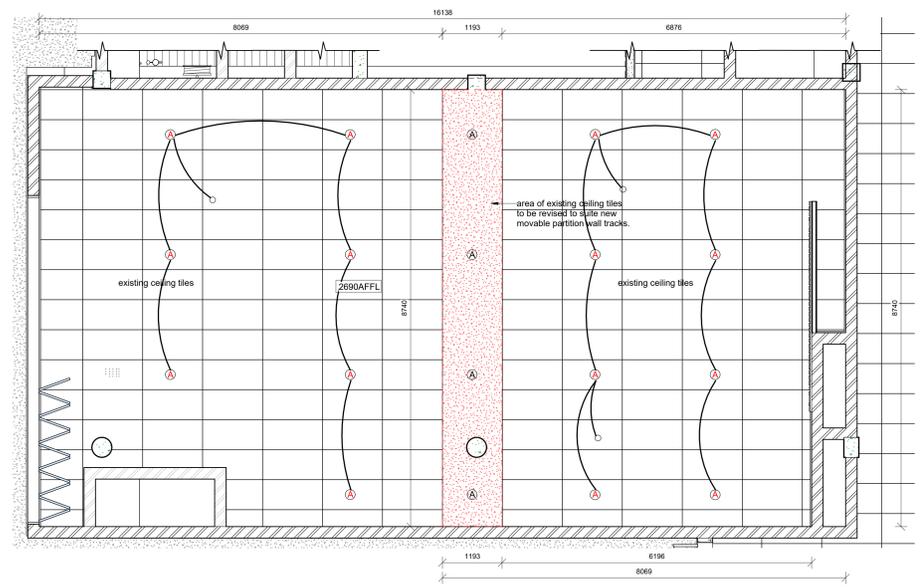
WALL FINISHES SCHEDULE	ACOUSTIC PANELS SCHEDULE
Wall Paint Colour: Silver (38) Colour Range: Plascon Essentials Collection	AC1: ACOUSTIC PANEL 1
Wall Paint Colour: Other P2-E1-1 Colour Range: Plascon Cashmere	AC2: ACOUSTIC PANEL 2
Wall Paint Colour: Silvery P2-E1-3 Colour Range: Plascon Cashmere	AC3: ACOUSTIC PANEL 3
NOTE: EXISTING WALL PAINT TO BE MADE GOOD	AC4: ACOUSTIC PANEL 4
	AC5: ACOUSTIC PANEL 5

Partition Wall Prep: All exterior joints to be covered with JUMBO Tape and finished with two layers of JUMBO Jointing Plaster applied and lightly sanded down, leaving wall surface prepared for painting, all in accordance with the supplier's recommendations.

Masonry Wall Prep: Remove loose and flaking paint back to a sound substrate and a firm edge by scraping and sanding. Clean with POLYCELL SUGAR SOAP POWDER solution to remove all contaminants. Rinse with clean water to remove all traces of SUGAR SOAP. Spot prime bare areas with appropriate primer. Sand glossy enamel surfaces thoroughly to a matt finish, dust off and apply one coat of PLASCON UNIVERSAL UNDERCOAT (UC 1).

Concrete Column Prep: Ensure that surfaces are dry, firm, and free from dust, dirt, grease and oil before painting. Remove any loose particles and laitance by most suitable means. Prime entire area PLASCON PLASTER PRIMER (UC 56).

CEILING PLAN



Ceiling Plan Key

- Existing and relocated light fixture
- Existing light fixture to be removed
- Existing light sensor
- Existing ceiling tiles

New Plasterboard Ceiling: Supply and install 3600mm JUMBO main beam at 1200mm centres in one direction and 1200mm JUMBO cross beam at 600mm - 900mm centres perpendicular to main beam. Main beam to be suspended at 1200mm centres by means of 26 x 25 x 0.8mm galvanneal steel angle, hangers fixed to bulk of main beam with water lock concealed pop rivets and to slab with 6 x 30mm express nails and washers. Fix 10 12mm JUMBO Plasterboard to the underside of grid system with tapered edge of board lapping down with 20mm drywall screws at 150mm centres. Fix JUMBO fibre tape to all joints and finish with JUMBO Jointing Plaster.

Area: 15.5m²

New Shadowline: Ceiling perimeter to be finished with pre-painted Shadowline wall trim. (An aluminium ceiling profile designed to create a 20 x 20mm Shadowline between an exposed suspended ceiling and the perimeter wall.)

Area of ceiling to be removed: Existing ceiling tiles whereby modification is needed to be fitted with pre-painted Shadowline wall trim, the aluminium ceiling profile designed to create a 20 x 20mm Shadowline between an exposed suspended ceiling and the perimeter wall.

All electrical fixtures to electrical engineers details.

-1 FFL Proposed Seminar Room Ceiling Plan
1:50

-1 FFL Proposed Seminar Room Wall Finishes Layout Plan
1:50

APPROVAL

CLIENT & END-USER APPROVAL			
NAME	DEPARTMENT	DATE	SIGN

MUT MANGOSUTHU UNIVERSITY OF TECHNOLOGY

Owner/Client: MANGOSUTHU UNIVERSITY OF TECHNOLOGY

Arch. Signature: KP MAWESANA

Arch. Council no.: PRArch 7902

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Project Title:
PLAN NO.0174.12.13 STUDENT CENTRE FOR MANGOSUTHU UNIVERSITY OF TECHNOLOGY ON (ERF 13 OF UMLAZI S SECTION)

301 GRIFFITHS MAXENSE HIGHWAY UMLAZI DURBAN 4001

TENDER: CONSTRUCTION SUBMISSION
APPROVAL: INFORMATION DATE: 2020/01/27

date: 2025/08/27 15:48:35 scale: 1:50
drawn: LUKE, KEELIN, YOLANDA

Drawing Description:
Tender Drawing

Proposed Seminar Room Floor Plan, Wall Finishes Plan, Ceiling Plan & Section

Job No. S-325.6	Drawing No. TD-SEM-A101	Rev.
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