



## 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.

<b>Business Unit: Infrastructure Department</b>	<b>RFQ number: RFQ MUT 403/2024</b>
<b>RFQ Description:</b>	Appointment of a Suitably Qualified & Experienced Service Provider in Fit-out Construction for the new Student Representative Council Offices, in the Student Centre Building at Mangosuthu University of Technology Main Campus.
<b>Requester: Mr. Lubabalo Ngcaweni</b> <b>Technical Enquires: 031 907 7341 or</b> <b>Email: <a href="mailto:Ngcaweni.lubabalo@mut.ac.za">Ngcaweni.lubabalo@mut.ac.za</a></b>	<b>Buyer: Ms. Mhlungu Nomonde</b>
<b>Request date: 30 May 2024</b>	<b>Contact no: (031) 907 7500</b> <b>E-mail: <a href="mailto:mhlungunb@mut.ac.za">mhlungunb@mut.ac.za</a></b>
<b>Compulsory Briefing/Information session</b>	None
<b>Closing date and Time: 6 June 2024 @ 10h00</b>	<b>Delivery Address:</b> <b>Send via e-mail: <a href="mailto:mhlungunb@mut.ac.za">mhlungunb@mut.ac.za</a></b>
<b>Payment term</b>	30 days in arrears upon receipt of a valid invoice
<b>NB:</b> 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 of such acceptance to SA Post Office Ltd shall be treated as delivery to me/us.

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

10. -----  
 -----  
 -----

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

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

**DECLARATION**

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

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

**PRICING SCHEDULE – FIRM PRICES (PURCHASES)**

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

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

Name of bidder.....	RFQ number: RFQ MUT 403/2024
Closing Time: 10h00	Closing date: 06 June 2024

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

**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) R**.....

**2. Background**

The Student Representative Council at Mangosuthu University of Technology requires offices to house the student council members and facilitate their work. The new offices will be situated in the recently constructed Student Centre Building which is currently a blank canvas needing modifications by an experienced service provider to tailor it to their needs.

**3. Scope of Service**

The project involves construction work such as modifying the space by installing aluminum shopfronts, painting, setting up partitions and performing electrical tasks. The contractor must carry out the work according to the items listed in the Bill of Quantities 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	QUANTITY	RATE	AMOUNT IN RSA CURRENCY (RANDS)
1	Total including VAT as per BoQ page 42. <b>(Carried to form of offer)</b>	Item	1		
	<b>ADD: 15% CONTINGENCY</b> <b>(Client's budget to be used upon approved)</b>				
	<b>TOTAL (Inclusive)</b>				

- Required by: Mr. Lubabalo Ngcaweni
- 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 state<sup>1</sup>, 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, shareholder<sup>2</sup>): .....

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.

<sup>1</sup>“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.

<sup>2</sup>“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 **YES / NO**  
presently employed by the state?

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 Reference Number	Tax Number	State Number / Employee Persal Number

**4 DECLARATION**

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

.....  
**Signature**

.....  
**Date**

.....  
**Position**

.....  
**Name**

## DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

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

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

4.3.1	If so, furnish particulars:		
4.4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		

**CERTIFICATION**

**I, THE UNDERSIGNED (FULL NAME) .....  
 CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE  
 AND CORRECT.**

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

.....  
**Signature**

.....  
**Date**

.....  
**Position**

.....  
**Name of Bidder**

## CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This document must form part of all bids<sup>1</sup> 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).<sup>2</sup> 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:

<sup>1</sup> Includes price quotations, advertised competitive bids, limited bids, and proposals.

<sup>2</sup> 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 consortium<sup>3</sup> 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.

**<sup>3</sup> 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 60 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 for the construction of the Student Representative Council Offices in the Student Centre Building, at the university's Main Campus.

See attached **Pricing Schedule**

**Evaluation Criteria**

<b>Compulsory documents to be submitted with RFQ.</b>	<b>Mandatory Documents</b>
<ul style="list-style-type: none"> <li>• Valid Tax certificate or pin.</li> <li>• CIPC Certificate</li> <li>• Valid COIDA Registration</li> <li>• CIDB Grading 1GB or higher</li> </ul>	<b>YES</b>
<b>NB: Failure to submit mandatory documents will lead to disqualification</b>	
<b>FUNCTIONALITY</b>	<b>100</b>
<p><b>Client’s Reference /Recommendation Letters (Provide Three (3) Signed letters with contactable contacts of a project with Similar Scope and Nature:</b></p> <ul style="list-style-type: none"> <li>• 3 Reference Letters = 30 Points</li> <li>• 2 Reference Letters = 20 Points</li> <li>• 1 Reference Letters = 05 Points</li> </ul> <p><b>If no references are provided the bidder will be Scored Zero</b></p>	<b>30</b>
<b>Proposed Personnel and Key Staff to also include the following: Construction Manager &amp; Health &amp; Safety Officer</b>	
<b>Construction Manager Experience of Project Similar in Scope and nature.</b>	<b>10</b>
<ul style="list-style-type: none"> <li>• 4-6 years’ Experience – Attach CV = 10 Points</li> <li>• 1-3 years’ Experience – Attach CV = 05 Points</li> <li>• <b>If no CV is provided the bidder will be scored Zero.</b></li> </ul>	
<b>Health and Safety Experience of Project Similar in Scope and nature.</b>	

<ul style="list-style-type: none"> <li>• 4-6 years' Experience – Attach CV = 05 Points</li> <li>• 1-3 years' Experience – Attach CV = 03 Points</li> <li>• <b>If no CV is provided the bidder will be scored Zero.</b></li> </ul>	<b>5</b>
<p><b>Method Statement / Approach Methodology</b></p> <p>Detailed Methodology = 20 Points</p> <p>Moderate Methodology = 10 Points</p> <p>Poor Methodology Provided = 05 Points</p> <p><b>Note: If no methodology is attached the bidder will be scored 0 points</b></p>	<b>20</b>
<p><b>Preliminary Program (Timelines)</b></p> <ul style="list-style-type: none"> <li>• Detailed Program = 20 Points</li> <li>• Moderate Program = 10 Points</li> <li>• Poor Program = 05 Points</li> </ul> <p><b>Note: If no Program is attached the bidder will receive 0 points scored</b></p>	<b>20</b>
<p><b>Location</b></p> <p>Umlazi = 15 points</p> <p>KZN = 10 Points</p> <p>Outside KZN = 00 Points</p>	<b>15</b>

**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)
- BBEE 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><b><u>SECTION NO. 1</u></b></p> <p><b><u>BILL NO. 1</u></b></p> <p><b><u>PRELIMINARIES</u></b></p> <p><b><u>BUILDING AGREEMENT AND PRELIMINARIES</u></b></p> <p>The <b>JBCC</b> Principal Building Agreement (Edition 6.2 - May 2018) prepared by the Joint Building Contracts Committee shall be the applicable building agreement, amended as hereinafter described</p> <p>The <b>JBCC</b> Principal Building Agreement <b>contract data</b> form an integral part of this <b>agreement</b></p> <p>The <b>JBCC</b> General Preliminaries (May 2018) published by the Joint Building Contracts Committee for use with the <b>JBCC</b> Principal Building Agreement (Edition 6.2 - May 2018) shall be deemed to be incorporated in these <b>bills of quantities</b>, amended as hereinafter described</p> <p>The <b>contractor</b> 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 <b>agreement</b> such item is marked N/A signifying "not applicable"</p> <p>Where standard clauses or alternatives are not entirely applicable to this <b>agreement</b> 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>			
	<b>Carried Forward</b>		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 :A recital of the headings of the individual clauses in the aforementioned **JBCC** Principal Building Agreement

Section B :A recital of the headings of the individual clauses in the aforementioned **JBCC** General Preliminaries

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

**PRICING OF PRELIMINARIES**

Should the **contractor** select Option A in the **contract data** for the adjustment of **preliminaries**, the amounts entered against the relevant items in these **preliminaries** are to be divided into one or more of the three categories provided namely fixed (F), value related (V) and time related (T)

**SECTION A: PRINCIPAL BUILDING AGREEMENT**

Carried Forward

R

Section No. 1  
Bill No. 1  
Preliminaries

	<b>Brought Forward</b>			R
	<b><u>Interpretation (A1-A7)</u></b>			
1	Clause 1.0 - Definitions and interpretation  Pricing of bills of quantities			
2	The contractor is to allow opposite each item for all costs in connection therewith. All prices 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 on the summary page of these bills of quantities  Items left unpriced will be deemed to be covered in prices against other items throughout these bills of quantities and no claim for any extras arising out of the contractor's omission to price any item will be entertained			
3	Prices for all construction equipment, temporary works, services and other items shall include for the supply, maintenance, operating cost and subsequent removal and making good as necessary			
4	Abbreviated descriptions  The items in these bills of quantities utilise abbreviated descriptions. It is the intention that the abbreviated descriptions be fully described when read with the applicable measuring system and the relevant preambles and/or specifications. However, should the full intent and meaning of any description not be clear, the contractor shall, before submission of his tender, call for a written directive from the Principal Agent, failing which it shall be assumed that the contractor has allowed in his pricing for materials and workmanship in terms of international best practice			
	<b>Carried Forward</b>			R
	Section No. 1 Bill No. 1 Preliminaries			

	<b>Brought Forward</b>		R
	Legal status of contractor		
	If the contractor constitutes a joint venture, consortium or other unincorporated grouping of two or more persons then:		
	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		
	F:..... V:..... T:.....	Item	
5	Clause 2.0 - Law, regulations and notices		
	F:..... V:..... T:.....	Item	
6	Clause 3.0 - Offer and acceptance		
	F:..... V:..... T:.....	Item	
7	Clause 4.0 - Cession and assignment		
	F:..... V:..... T:.....	Item	
8	Clause 5.0 - Documents		
	F:..... V:..... T:.....	Item	
9	Clause 6.0 - Employer's agents		
	F:..... V:..... T:.....	Item	
10	Clause 7.0 - Design responsibility		
	F:..... V:..... T:.....	Item	
	<b><u>Insurances and securities (A8-A11)</u></b>		
11	Clause 8.0 - Works risk		
	<b>Carried Forward</b>		R
	Section No. 1		
	Bill No. 1		
	Preliminaries		

	<b>Brought Forward</b>		R
	F:..... V:..... T:.....	Item	
12	Clause 9.0 - Indemnities		
	F:..... V:..... T:.....	Item	
13	Clause 10.0 - Insurances		
	F:..... V:..... T:.....	Item	
14	Clause 11.0 - 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 [11.10]		
	Sub-clause 11.10 has been amended to read as follows:		
	"The contractor shall waive his lien or right of continuing possession of the works."		
	Clause 11.0 has been amended to include the following new sub-clauses:		
	Sub-clause 11.11		
	The guarantee provided by the contractor's Guarantor shall have an expiry date (if stated) no less than 3 months after the practical completion date and shall be extended accordingly should the practical completion date be extended. The cost for same shall be included on the contractor's tender price as no claims for additional cost shall be entertained		
	Sub-clause 11.12		
	The contractor is required to provide the Employer with a variable construction guarantee with twenty-one (21) calendar days of acceptance of the contractors' tender		
	<b>Carried Forward</b>		R
	Section No. 1		
	Bill No. 1		
	Preliminaries		

	<b>Brought Forward</b>		R
	<p>Sub-clause 11.13</p> <p>Extension of waiver of lien</p> <p>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</p> <p>F:..... V:..... T:.....</p> <p><b><u>Execution (A12 - A17)</u></b></p>	Item	
15	<p>Clause 12.0 - Obligations of the parties</p> <p>Sub-clause 12.2.6 has been amended to include the following:</p> <p>The programme for the works must be prepared and issued in Microsoft Project Programming Software</p> <p>The contractor shall include a float of 10 working days within the contract period for project delays such as, but not limited to adverse weather conditions, etc., in the programme. Such provisions shall initially be included at the end of the contract period or proportionally allocate at the end of each section for contracts with sectional completion, and shall be monitored by the contractor and agreed with the Principal Agent as and when such delays takes place and shall be recorded in the programme based on actual stoppages when incurred. Revision of the date for Practical Completion shall only be considered once the 10 working days has been fully utilised</p> <p>Sub-clause 12.2.10 has been amended to include the following:</p> <p>The contractor shall be required to maintain, in addition to the approved programme, a comprehensive fortnightly bar-chart programme expanded to reflect anticipated daily activities for the ensuing fourteen (14) days</p>		
	<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		

	<b>Brought Forward</b>		R
	<p>Sub-clause 12.2.18 has been amended to include the following:</p> <p>Office accommodation</p> <p>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]</p> <p>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</p> <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 [12.2.18]</p> <p>F:..... V:..... T:.....</p>		
16	<p>Clause 13.0 - Setting out</p> <p>F:..... V:..... T:.....</p>	Item	
17	<p>Clause 14.0 - Nominated subcontractors</p> <p>F:..... V:..... T:.....</p>	Item	
18	<p>Clause 15.0 - Selected subcontractors</p> <p>F:..... V:..... T:.....</p>	Item	
19	<p>Clause 16.0 - Direct contractors</p> <p>1. Designate an area for the direct contractor to establish a temporary office and workshop and storage of equipment and materials</p>		
	<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		

	<b>Brought Forward</b>		R
	<p>2. Allow the use of personnel welfare facilities, where provided</p> <p>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</p> <p>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> <p>F:..... V:..... T:.....</p>	Item	
20	<p>Clause 17.0 - Contract instructions</p> <p>F:..... V:..... T:.....</p> <p><b><u>Completion (A18 - A24)</u></b></p>	Item	
21	<p>Clause 18.0 - Interim completion</p> <p>F:..... V:..... T:.....</p>	Item	
22	<p>Clause 19.0 - Practical completion</p> <p>Practical Completion</p> <p>In respect of practical completion:</p> <p>1. The following certificates of compliance, as applicable shall be required (excluding others that may be required by the local/national authority, etc.) from the contractor to achieve practical completion</p> <p style="padding-left: 20px;">1.1 Certificates from the contractor that all aspects of the Construction Regulations of 2014 have been complied with</p> <p style="padding-left: 20px;">1.2 Certificates from the contractor that the National Building Regulations have been complied with</p> <p style="padding-left: 20px;">1.3 Certificates of compliance with respect to plumbing and drainage installations</p> <p style="padding-left: 20px;">1.4 Certificates of compliance with respect</p>		
	<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		

	<b>Brought Forward</b>		R
	to electrical and electronic installations		
1.5	Certificates of compliance with respect to all glazing		
1.6	Certificates of compliance with respect to structural and civil engineering		
1.7	Certificates of compliance with respect to roof installation		
1.8	Any other compliance documentation deemed necessary as instructed by the Principal Agent		
1.9	Three complete sets of approved maintenance and operating manuals together with all workmanship and material warranties and guarantees (to be compiled and issued to the Principal Agent prior to achievement of practical completion for approval) and three complete copies of documents in electronic format		
2.	In order to achieve practical completion of the works and without deviating from the generality of the term practical completion, the contractor shall, as a minimum comply with the following basic criteria, as applicable. These criteria should not be regarded as comprehensive but as an expansion of the term practical completion		
2.1	Electrical installation is to be completed and fully commissioned permanent power and lighting inclusive of all telephone and data installations		
2.2	Plumbing installation it to be complete, commissioned permanent water supply and drainage tested. Pipe work to be pressured tested		
3.	Health and Safety file		
	<b>Carried Forward</b>		R
Section No. 1 Bill No. 1 Preliminaries			

	<b>Brought Forward</b>		R
	<p>Clause 19.0 has been amended to include the following new sub-clauses:</p> <p>Sub-clause 19.2.3</p> <p>The contractor shall within five (5) calender days of receipt of the list for practical completion issue a program indicating dates for completion for all listed items</p> <p>Sub-clause 19.2.4</p> <p>In the event that such inspection does not result in the work being accepted as Practically complete then the costs of such inspection and subsequent inspections shall be for the account of the contractor, at a rate of Ten Thousand Rand (R10 000.00) per man hour or part thereof, calculated by multiplying the total of the number of Employer's agents and Employer's staff present at each abortive practical completion inspection meeting, i.e. Where practical completion is not achieved, by the time taken for such an inspection until practical completion is achieved. In this regard, the Employer reserves the right to recover such costs in addition to any other remedies it may have in accordance with Clause 27</p> <p>F:..... V:.....T:.....</p>		
23	Clause 20.0 - Completion in sections	Item	
24	F:..... V:.....T:.....	N/A	
25	Clause 21.0 - Defects liability period and final completion		
	<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		

	<b>Brought Forward</b>		R
26	<p>Clause 21.0 has been amended to include the following new sub-clauses:</p> <p>Sub-clause 21.13</p> <p>In the event that the certificate of Final Completion is not issued due to the contractor's work not being sufficiently complete then the costs of such inspection and subsequent inspections shall be for the account of the contractor, at a rate of Ten Thousand Rand (R10 000.00) per man hour or part thereof, calculated by multiplying the total of the number of Employer's agents and Employer's staff present at each abortive final completion inspection meeting, i.e. Where final completion is not achieved in terms of 21.6, by the time taken for such an inspection until final completion is achieved. In this regard, the Employer reserves the right to recover such costs in accordance with Clause 27</p>		
27	<p>Sub-clause 21.14</p> <p>Notwithstanding [21.2], where the contractor fails to rectify/attend to outstanding works or defects on the list for completion, list for final completion or latent defects that appear before the issue of certificate of final completion and where the contractor remains in default, the Employer may engage others to carry out said outstanding works or defects and recover expense and/or loss incurred [27]</p> <p>F:..... V:..... T:.....</p>	Item	
28	<p>Clause 22.0 - Latent defects liability period</p> <p>F:..... V:..... T:.....</p>	Item	
29	<p>Clause 23.0 - Revision of the date for practical completion</p> <p>Sub-clause 23.1 has been amended to include the following new sub-clause:</p> <p>Sub-clause 23.1.7</p> <p>Delayed possession of site [12.1.5]</p>		
	<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		

	<b>Brought Forward</b>		R
	<p>Sub-clause 23.2 has been amended to omit the following sub-clause:</p> <p>Sub-clause 23.2.1 Delayed possession of the site [12.1.5]</p> <p>Clause 23.0 has been amended to include the following new sub-clauses:</p> <p>Sub-clause 23.9</p> <p>Notwithstanding, sub-clause(s) 23.1 to 23.8 a revision to the practical completion date will only be considered for work on the critical path of the contractual programme or the revised contractual programme, as applicable</p> <p>Any revised programme, in order to be considered as a contractual programme, must be approved by the Principal Agent in writing, prior to it becoming effective</p> <p>F:..... V:..... T:.....</p>	Item	
30	<p>Clause 24.0 - Penalty for late or non-completion</p> <p>F:..... V:..... T:.....</p>	Item	
	<b><u>Payment (A25 - A27)</u></b>		
31	Clause 25.0 - Payment		
32	<p>Sub-clause 25.1 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"> <li>· 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.)</li> <li>· 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</li> </ul>		
	<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		

<p style="text-align: center;"><b>Brought Forward</b></p> <ul style="list-style-type: none"> <li>· A detailed breakdown of the work done by each sub-contractor. (The work breakdown must be referenced strictly in accordance with the Tender Document or the detailed Priced Bills of Quantities, as applicable.)</li> <li>· 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</li> <li>· 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</li> <li>· 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</li> <li>· 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</li> </ul> <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>		R	
<p style="text-align: center;"><b>Carried Forward</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		R	

	<b>Brought Forward</b>		R
33	<p>Sub-clause 25.4 has been amended to include the following:</p> <p>Where the Employer agrees to pay for materials on/off site, the contractor shall be required to provide the Principal Agent with the necessary forms for cession of ownership for such materials, with the necessary delivery notes and invoices (where applicable)</p> <p>Sub-clause 25.10 has been amended as follows:</p> <p>Replace the words “fourteen (14) calendar days” with “forty (40) calendar days”</p> <p>F:..... V:..... T:.....</p>	Item	
34	<p>Clause 26.0 - Adjustment of the contract value and final account</p>		
35	<p>Sub-clause 26.1 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>F:..... V:..... T:.....</p>	Item	
36	<p>Clause 27.0 - Recovery of expense and/or loss</p> <p>F:..... V:..... T:.....</p> <p><b><u>Suspension and termination (A28 - A29)</u></b></p>	Item	
37	<p>Clause 28.0 - Suspension by the contractor</p> <p>F:..... V:..... T:.....</p>	Item	
	<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		

	<b>Brought Forward</b>		R
38	<p>Clause 29.0 - Termination</p> <p>F:..... V:..... T:.....</p> <p><b><u>Dispute resolution (A30)</u></b></p>	Item	
39	<p>Clause 30.0 - Dispute resolution</p> <p>F:..... V:..... T:.....</p>	Item	
40	<p><b><u>Agreement</u></b></p> <p>The required information of the parties and the amount of the contract sum shall be inserted in the agreement for signature of the agreement by the parties</p> <p>F:..... V:..... T:.....</p>	Item	
41	<p><b><u>Contract data</u></b></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	
	<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		

Brought Forward			R
<b><u>SECTION B: GENERAL PRELIMINARIES</u></b>			
<b><u>Definitions and interpretation (B1)</u></b>			
42	Clause 1.1 - Definitions  F:..... V:..... T:.....	Item	
43	Clause 1.2 - Interpretation  F:..... V:..... T:.....	Item	
<b><u>Documents (B2)</u></b>			
44	Clause 2.1 - Checking of documents  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	
45	Clause 2.2 - Provisional bills of quantities  F:..... V:..... T:.....	Item	
46	Clause 2.3 - Availability of construction information  F:..... V:..... T:.....	Item	
47	Clause 2.4 - Ordering of materials and goods  F:..... V:..... T:.....	Item	
<b>Carried Forward</b>			R
Section No. 1 Bill No. 1 Preliminaries			

<b>Brought Forward</b>		R
<b><u>Previous work and adjoining properties (B3)</u></b>		
48	Clause 3.1 - Previous work - dimensional accuracy F:..... V:..... T:.....	Item
49	Clause 3.2 - Previous work - defects F:..... V:..... T:.....	Item
50	Clause 3.3 - Inspection of adjoining properties F:..... V:..... T:.....	Item
<b><u>The site (B4)</u></b>		
51	Clause 4.1 - Handover of site in stages F:..... V:..... T:.....	Item Item
52	Clause 4.2 - Enclosure of the works F:..... V:..... T:.....	Item
53	Clause 4.3 - Geotechnical and other investigations F:..... V:..... T:.....	Item
54	Clause 4.4 - Encroachments F:..... V:..... T:.....	Item
55	Clause 4.5 - Existing premises occupied F:..... V:..... T:.....	Item
56	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
<b>Carried Forward</b>		R
Section No. 1 Bill No. 1 Preliminaries		

	<b>Brought Forward</b>		R
	<b><u>Management of contract (B5)</u></b>		
57	Clause 5.1 - Management of the works F:..... V:..... T:.....	Item	
58	Clause 5.2 - Progress meetings F:..... V:..... T:.....	Item	
59	Clause 5.3 - Technical meetings F:..... V:..... T:.....	Item	
60	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:.....	Item	
	<b>Carried Forward</b>		R
	Section No. 1 Bill No. 1 Preliminaries		

	<b>Brought Forward</b>		R
	<p><b><u>Samples, shop drawings and manufacturer's instructions (B6)</u></b></p>		
61	<p>Clause 6.1 - Samples of materials</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>	Item	
62	<p>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	
63	<p>Clause 6.3 - Shop drawings</p>		
	<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		

	<b>Brought Forward</b>		R
64	<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>		
65	<p>Sub-clause 6.3.1 has been amended as follows:</p> <p>Replace the words “two (2) copies” with “four (4) copies” under bullet point number 6</p> <p>F:..... V:..... T:.....</p>	Item	
66	<p>Clause 6.4 - Compliance with manufacturer's instructions</p> <p>F:..... V:..... T:.....</p> <p><b><u>Deposits and fees (B7)</u></b></p>	Item	
67	<p>Clause 7.1 - Deposits and fees</p> <p>F:..... V:..... T:.....</p>	Item	
	<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		

	Brought Forward		R
	<b><u>Temporary services (B8)</u></b>		
68	Clause 8.1 - Water F:..... V:..... T:.....	Item	
69	Clause 8.2 - Electricity F:..... V:..... T:.....	Item	
70	Clause 8.3 - Ablution and welfare facilities F:..... V:..... T:.....	Item	
71	Clause 8.4 - Communication facilities F:..... V:..... T:.....	Item	
	<b><u>Prime cost amounts (B9)</u></b>		
72	Clause 9.1 - Responsibility for prime cost amounts F:..... V:..... T:.....	Item	
	<b><u>Attendance on subcontractors (B10)</u></b>		
73	Clause 10.1 - General attendance F:..... V:..... T:.....	Item	
74	Clause 10.2 - Special attendance  Sub-clause 10.2 has been amended to include the following:  The Tenderer shall examine all drawings and information pertaining to the works as a whole and shall provide all necessary special attendance resources required for the due and proper execution and completion of all sub-contract works  F:..... V:..... T:.....	Item	
	<b><u>General (B11)</u></b>		
75	Clause 11.1 - Protection of the works		
	<b>Carried Forward</b>		R
	Section No. 1 Bill No. 1 Preliminaries		

	<b>Brought Forward</b>		<b>R</b>
	F:..... V:..... T:.....	Item	
76	Clause 11.2 - Protection/isolation of existing works and works occupied in sections		
	F:..... V:..... T:.....	Item	
77	Clause 11.3 - Security of the works		
	F:..... V:..... T:.....	Item	
78	Clause 11.4 - Notice before covering work		
	F:..... V:..... T:.....	Item	
79	Clause 11.5 - Disturbance		
	F:..... V:..... T:.....	Item	
80	Clause 11.6 - Environmental disturbance		
	F:..... V:..... T:.....	Item	
81	Clause 11.7 - Works cleaning and clearing		
	Disposal of Waste Material, etc.		
	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		
	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		
	F:..... V:..... T:.....	Item	
82	Clause 11.8 - Vermin		
	<b>Carried Forward</b>		<b>R</b>
	Section No. 1 Bill No. 1 Preliminaries		

	<b>Brought Forward</b>		R
	F:..... V:..... T:.....	Item	
83	Clause 11.9 - Overhand work		
	F:..... V:..... T:.....	Item	
84	Clause 11.10 - Tenant installations		
	F:..... V:..... T:.....	Item	
85	Clause 11.11 - Advertising		
	F:..... V:..... T:.....	Item	
<b>Carried Forward</b>			R
Section No. 1 Bill No. 1 Preliminaries			

Brought Forward

R

**SECTION C: SPECIFIC PRELIMINARIES**

86 **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 opposite this item for compliance with the act and the regulations and the provisions of the aforementioned health and safety specification [2.1]

The contractor shall:

1. Comply with the health and safety specification for the works
2. Prepare and agree with the health and safety consultant the health and safety plan for the works
3. Cooperate with the health and safety consultant in all respects
4. Manage the compliance of all subcontractors with the regulations and with the health and safety plan and specification
5. Conform to the conditions contained in the Employer's health and safety specification

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

Item

87 **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

Carried Forward

R

Section No. 1  
Bill No. 1  
Preliminaries

	<b>Brought Forward</b>		R
88	<p><b>Personal Protective Equipment</b></p> <p>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</p> <p>F:..... V:..... T:.....</p>	Item	
89	<p><b>Site Access for and Management of Direct Contracts</b></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	
90	<p><b>Precontract Engagement</b></p> <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> <p><b><u>Contract Provisions</u></b></p>	Item	
91	<p><b>Tender Data Schedule</b></p> <p>F:..... V:..... T:.....</p>	Item	
	<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		



Brought Forward

R

**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><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 1</u></b></p> <p><b><u>ALTERATIONS (PROVISIONAL)</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document General Preambles for Trades (2017 Edition)</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>View site</u></b></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><b><u>Explosives</u></b></p> <p>No explosives whatsoever may be used for demolition purposes unless otherwise stated</p> <p><b><u>General</u></b></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>			
<p><b>Carried Forward</b></p> <p>Section No. 2 Bill No. 1 Alterations (Provisional)</p>		R	

<p style="text-align: center;"><b>Brought Forward</b></p> <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>		R	
<p style="text-align: center;"><b>Carried Forward</b></p> <p>Section No. 2 Bill No. 1 Alterations (Provisional)</p>		R	

<b>Brought Forward</b>				R
<p>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</p>				
<b><u>TEMPORARY WORKS</u></b>				
<b><u>Temporary protection, dust control, etc.</u></b>				
1	<p>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</p>	Item		10,000.00
<b><u>REMOVAL OF EXISTING WORK</u></b>				
<b><u>Taking out doors, windows, etc, including thresholds, sills, etc, setting aside for re-use and later refixing in similar new position</u></b>				
2	<p>Aluminium door size 900 x 2400mm high overall, including rehangng door on new 5332 x 2500mm high glazed aluminium shopfront</p>	No	1	
<b><u>MAKING GOOD OF FINISHES ETC</u></b>				
<b><u>Making good existing vinyl floor sheeting</u></b>				
3	<p>Floors where 100mm new partitions to be installed</p>	m	23	
<b><u>BUDGETARY ALLOWANCES</u></b>				
<b>Carried Forward</b>				R
<p>Section No. 2 Bill No. 1 Alterations (Provisional)</p>				



Item No	Quantity	Rate	Amount
<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 2</u></b></p> <p><b><u>CEILING, PARTITIONS AND ACCESS FLOORING (PROVISIONAL)</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document General Preambles for Trades (2017 Edition)</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Steel components</u></b></p> <p>All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121.</p> <p><b><u>PARTITIONS ETC</u></b></p> <p><b><u>DRYWALL PARTITIONS</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p>Wall paper and paint or varnish finishes are given separately.</p> <p>Unless otherwise described, prices for partitions shall be deemed to include for standard flat section aluminium skirting on boarded sides.</p>			
<b>Carried Forward</b>			R
<p>Section No. 2 Bill No. 2 Ceilings, Partitions and Access Flooring (Provisional)</p>			

	Brought Forward				R
	<p><b><u>"Pelican Systems" Drywall partitioning system with overall thickness of 89mm comprising internal framing formed of 63mm galvanised steel studs fixed at 600mm centres to galvanised steel top and bottom track including any additional steel studding necessary at door openings, glazed or other apertures, abutments, ends, corners, etc. and covered with 12mm thick Jumbo Plasterboard in single lengths to suit height, butt jointed and secured to studding with 25mm drywall screws at maximum 300mm centres, the joints taped over and flushed over with jointing compound prepared for painting. All aluminium door frames, glazing sections, corners, transomes, cornices, skirtings, etc. shall be formed of natural anodised aluminium sections</u></b></p>				
1	Partitions 3000mm high with bottom and top tracks plugged	m	3		
2	Extra over partition 3000mm high for T-intersection	No	1		
3	Partitions 2500mm high with bottom and top tracks plugged	m	7		
4	Extra over partition 2500mm high for T-intersection	No	2		
5	Partitions 600mm high with bottom and top tracks plugged	m	10		
6	Extra over partition 600mm high for corners	No	7		
	<b>Carried Forward to Summary of Section No. 2</b>				R
	Section No. 2				
	Bill No. 2				
	Ceilings, Partitions and Access Flooring (Provisional)				

Item No	Quantity	Rate	Amount
<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 2</u></b></p> <p><b><u>METALWORK (PROVISIONAL)</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document General Preambles for Trades (2017 Edition)</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Descriptions of bolts, anchors, etc.</u></b></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><b><u>Aluminium doors, windows, etc</u></b></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>			
<p><b>Carried Forward</b></p> <p>Section No. 2 Bill No. 3 Metalwork (Provisional)</p>		R	

<p style="text-align: center;"><b>Brought Forward</b></p> <ol style="list-style-type: none"> <li>1. A copy of the relevant AAAMSA Performance Test Certificate from the manufacturer/contractor supplying the architectural aluminium product</li> <li>2. A Certificate of Conformance confirming that anodising or powder coating has been processed in accordance with SANS 999 and SANS 1796 respectively</li> <li>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</li> <li>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</li> <li>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</li> </ol> <p>Rates shall include for the following:</p> <ol style="list-style-type: none"> <li>1. All opening and fixed lights, coupling mullions and transoms, support steelwork, fittings, ironmongery, etc., as required and specified.</li> <li>2. Complete glazing as described, with and including matching aluminium glazing beads and gaskets and glazed in accordance with the manufacturer's written instructions</li> <li>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</li> <li>4. Silicone pointing with a silicone sealant recommended by AAAMSA on all door / window and structure junctions</li> </ol> <p><b><u>ALUMINIUM SHOPFRONTS</u></b></p>		R	
<p style="text-align: center;"><b>Carried Forward</b></p> <p>Section No. 2 Bill No. 3 Metalwork (Provisional)</p>		R	

	Brought Forward			R
	<p><b><u>Glazing shall be in accordance with SANS 10160, SANS 10137, SANS 10400 (Part N of section 3) and SANS 1263 with clear glass. All complying with AAAMSA performance criteria A0.</u></b></p> <p><b><u>Powder coated aluminium shop front units complete with subframes, ironmongery, 6.38mm laminated safety glass, sealing, vinyl signage, etc. and fixing to brickwork or concrete</u></b></p>			
1	Purpose made glazed shopfront size 1777 x 3100mm High with 1 No. door overall size 900 x 2400mm high (SF-1) (Door measured elsewhere as set aside for re-use)	No	1	
2	Purpose made glazed shopfront size 10722 x 2500mm high with 4 No.doors size 900 x 2500mm high (SF-2)	No	1	
	<p><b><u>ALUMINIUM WINDOWS, DOORS, ETC</u></b></p> <p><b><u>ALUMINIUM CASEMENT WINDOWS</u></b></p> <p><b><u>Glazing shall be in accordance with SANS 10160, SANS 10137, SANS 10400 (Part N of section 3) and SANS 1263 with clear glass. All complying with AAAMSA performance criteria A0.</u></b></p> <p><b><u>Powder coated casement window units colour: Matt charcoal or equal and approved by Architect</u></b></p>			
3	Purpose made glazed clerestory window size 3394 x 500mm high including all framing, glazing beads, glazing, and necessary glass finishes, etc., complete	No	2	
	<p><b>Carried Forward to Summary of Section No. 2</b></p> <p>Section No. 2 Bill No. 3 Metalwork (Provisional)</p>			R

Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 4</u></b></p> <p><b><u>PAINTWORK (PROVISIONAL)</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document General Preambles for Trades (2017 Edition)</p> <p><b><u>PAINTWORK ETC TO NEW WORK</u></b></p> <p><b><u>ON INTERNAL GYPSUM PLASTER SURFACES</u></b></p> <p><b><u>Prepare surfaces and remove all loose material, apply one coat 'Plascon Plaster Prime' and two coats 'Plascon Professional Copolymer Acrylic' paint</u></b></p>			
1	Drywall partitions	m2	54	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2			
	Bill No. 4			
	Paintwork (Provisional)			

Item No		Quantity	Rate	Amount
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 5</u></b></p> <p><b><u>ELECTRICAL INSTALLATION (PROVISIONAL)</u></b></p> <p>The Tenderer is referred to the relevant Clauses in the separate document General Preambles for Trades (2017 Edition)</p> <p><b><u>ELECTRICAL INSTALLATION</u></b></p> <p><b><u>Electrical installation as detailed on attached Bills of Quantities</u></b></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>			
1	Electrical Installation (transferred from page 3 of the attached Electrical Bill of Quantities)	Item		
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2 Bill No. 5 Electrical Installation (Provisional)			

## ELECTRICAL INSTALLATION

Internal &amp; External Installation

SRC OFFICE

Item	Description	Unit	Quantity	Rate	Amount
	<b>Prices:</b>				
	Unless otherwise stated, the description of each item shall be deemed to include manufacturing, conveying and delivering, unloading, storing, unpacking, hoisting, setting, fitting and fixing in position, cutting, waste, patterns, templates, plant, temporary works, return of packings, establishment charges, profit and other obligations arising out of the conditions of contract				
1	<b>Draw Wires</b>				
1.1	Supply and install a 0,6mm diameter galvanised draw wire in sleeves and conduit for data installation				
1.1.1	Supply	m			
1.1.2	Install	m	0		
2	<b>Conduit Work and Cable Trays</b>				
	Supply, delivery and installation of SABS approved PVC Conduits completed with all required conduit accessories.				
	<u>Built or Chase into brick or concrete work. In Ceiling space and Timber work:</u>				
2.1	20mm PVC Conduit - for power circuits				
2.1.1	Supply	m	30		
2.1.2	Install	m	30		
2.2	25mm PVC Conduit - provision for data cables				
2.2.1	Supply	m	40		
2.2.2	Install	m	40		
3	<b>Conduit Boxes</b>				
3.1	20mm diameter round boxes				
3.1.1	Supply	No	10		
3.1.2	Install	No	10	R	-
4	<b>PVC Wiring</b>				
	<u>PVC Wiring in conduits:</u>				
4.1	2.5mm <sup>2</sup> for lights circuits.housewire (Red, Black, Green)				
4.1.1	Supply	m	80		
4.1.2	Install	m	80		
4.2	4mm <sup>2</sup> for plug sockets circuits and mechanical units.housewire (Red, Black, Green)				
4.2.1	Supply	m	80		
4.2.2	Install	m	80		
<b>Sub Total Carried Forward</b>					

Item	Description	Unit	Quantity	Rate	Amount
	<b>Sub Total Brought Forward</b>				<b>0.00</b>
5	<b>Socket Outlets</b> Supply and installation of SABS approved switched and unswitched type flush and surface mounted type 16A switched socket outlets suitable for mounting in flush steel wall boxes or in steel pedestal units or on surface.  <b>Flush switched sockets type:</b>				
5.1	Wall mount 16A Normal + RSA Euro mounted				
5.1.1	Supply	No	1		
5.1.2	Install	No	1		
6	<b>Light Switches</b> Supply and installation of SABS approved type 16A flush and surface type light switches. Final paint finishes shall be confirmed at a later stage, allowance shall however be made as specified in the general specification. All boxes for flush mounting meas				
6.1	Occupancy sensor				
6.1.1	Supply	No	4		
6.1.2	Install	No	4		
7	<b>Light Fittings</b> Suppy, delievery to site, storage and installation of the below specified light fittings complete with lamps and tubes. Allowance must be made in the rates for all the required fixing materials and accessories.  ASL Recessed backlit full LED panel, 500mA driver, 6800lm, body of glass fibre reinforced polyester with injection molded lens with 2x3m 5amp plugs & spiral fillers for both surface & recessed grid, Spear 1310x172x115m 60W				
7.1					
7.1.1	Supply	No	4		
7.1.2	Install	No	4		
	<b>Sub Total Carried Forward</b>				

Item	Description	Unit	Quantity	Rate	Amount
<b>Sub Total Brought Forward</b>					<b>0.00</b>
8	<b><u>Power Skirting</u></b>				
8.1	PVC 2 Compartment Power Skirting, Easter Oak, with End Caps, Slices and Accessories				
8.1.1	Supply	m	12		
8.1.2	Install	m	12		
8.2	Data outlet points on power skirting				
8.2.1	Supply	No	4		
8.2.2	Install	No	4		
8.3	16A Normal power socket outlet on power skirting				
8.3.1	Supply	No	4		
8.3.2	Install	No	4		
8.4	16A Euro Plug socket on power skirting				
8.4.1	Supply	No	4		
8.4.2	Install	No	4		
9	<b><u>Circuit Protective Devices at DB</u></b>				
9.1	Provide for the supply and installation for 20A to 30A single phase circuit breakers and 2 x 30A three phase breakers for additional circuits, consistent fault level rating with existing, including all fixing accessories	item	1		
<b>Total for internal installation Carried to Summary of Cost (Excl.VAT)</b>					

<b>Bill No</b>	<b><u>SECTION SUMMARY - Builders Work</u></b>	<b>Page No</b>	<b>Amount</b>
1	Alterations (Provisional)	31	
2	Ceilings, Partitions and Access Flooring (Provisional)	33	
3	Metalwork (Provisional)	36	
4	Paintwork (Provisional)	37	
5	Electrical Installation (Provisional)	38	
<b>Carried to Final Summary</b>			R
Section No. 2			

Section No	<u>FINAL SUMMARY</u>	Page No		Amount
1	PRELIMINARIES	27		
2	BUILDERS WORK	39		
	SUB-TOTAL		R	
	ADD: CONTINGENCY ALLOWANCE	Item		24,000.00
	SUB-TOTAL		R	
	ADD: VAT @ 15% OF THE SUB-TOTAL ABOVE		R	
	TOTAL		R	
	<b>Carried to Form of Tender</b>		R	