



**LIMPOPO**

PROVINCIAL GOVERNMENT  
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF  
**PUBLIC WORKS, ROADS & INFRASTRUCTURE**

**BID NUMBER: LDPWRI- B/20389**

**APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND  
MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF  
MAJEJE DAYCARE CENTRE, PFUNANANI DAYCARE CENTRE,  
SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE  
AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT**

**For the**

**DEPARTMENT OF EDUCATION,  
LIMPOPO PROVINCE**

**THROUGH THE FRAMEWORK CONTRACT CATEGORY C  
(3GB AND ABOVE)**

**Issued by:**

Limpopo Department of Public Works, Roads and Infrastructure  
Works Towers Building  
43 Church Street  
Polokwane  
0700

**Contact Person: General Queries**

Name : Mr NJ Motsopye,  
Tel No. 015 284 7126  
Email : [motsopyen@dpw.limpopo.gov.za](mailto:motsopyen@dpw.limpopo.gov.za)

**Contact Person: Technical Queries**

Name : Mr. MJ Masiya  
Tel No. 015 284 7257  
Email : [Cngita@gmail.com](mailto:Cngita@gmail.com)

Name of the Bidder:.....



## CONTENTS

### THE TENDER

#### Part T1: Tendering procedures

- T1.1 Tender notice and invitation to tender
- T1.2 Tender data

#### Part T2: Returnable documents

- T2.1 List of returnable documents
- T2.2 Returnable schedules

### THE CONTRACT

#### Part C1: Agreements and Contract data

- C1.1 Form of offer and acceptance
- C1.2 Contract data
  - Joint Venture Agreement (If Applicable)

#### Part C2: Pricing data

- C2.1 Part 1 - Pricing Instructions
- C2.2 Part 2 - Bills of Quantities

**APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT  
CONTRACT No. LDPWRI-B/20389**

**Part C3: Scope of Works**  
C3.1 Special Notes to Bidders

APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT  
CONTRACT No. LDPWRI-B/20389



# **PART T1: TENDERING PROCEDURE**

## T1.1 Tender Notice and Invitation to Tender

The Limpopo Department of Public Works, Roads and Infrastructure invites tenderers from contractors appointed on the framework agreement on category C for **RENOVATION OF MANKWENG 1 STOP CENTRE ,MAHWELERENG DSD OFFICE AND RATSHASHA DSD OFFICE IN CAPRICORN AND WATERBERG DISTRICT** for a period of 3 months. It is estimated that tenderers must have a CIDB contractor grading designation of **3GB** or higher.

The conditions of the CIDB Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts **Gazette Notice No. 36190 of 25 February 2013** will be applicable on this project

<b>Project Name</b>	<b>APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT</b> for a period of 3 months.	
<b>Tender Number</b>	LDPWRI- B/20389	
<b>Tender documents availability</b>	Limpopo Department of Public Works, Roads and Infrastructure website	
<b>Address for submission of tenders</b>	DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE. Physical address: Corner River and Blaauwberg Streets, Ladanna, 0699.	
<b>Closing date of the tender</b>	<b>As per Tender invite</b>	
<b>Closing time of the tender</b>	<b>As per Tender invite</b>	
<b>Compulsory briefing meeting (Tenderers must sign the attendance register in the name of the tendering entity. Addenda (if any) will be issued only to those tendering entities appearing on the attendance register)</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Meeting venue	<b>As per Tender invite</b>
	Date	<b>As per Tender invite</b>
	Time:	<b>As per Tender invite</b>
<b>Evaluation criteria</b>	<ol style="list-style-type: none"> <li>1. Compliance with mandatory or compulsory requirements</li> <li>2. Risk assessment on current projects</li> <li>3. Price</li> <li>4. Preference</li> </ol>	
<b>Mandatory or Compulsory Requirements (failure to submit or comply with these requirements will lead to automatic disqualification)</b>	Only tenderers who are appointed on category A registered with the Construction Industry Development Board (CIDB) with designation of <b>3 GB</b> or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations are eligible to have their tenders evaluated	
	Completed and signed Form of Offer	

**APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT  
CONTRACT No. LDPWRI-B/20389**

## T1.2 Tender Data

Clause number	Tender Data
	<p>The conditions of tender are the Standard Conditions of Tender as contained in Annex C of Board Notice 423 of 2019 in Government Gazette No. 42622 of 08 August 2019, Construction Industry Development Board (CIDB) Standard for Uniformity in Construction Procurement. (See <a href="http://www.cidb.org.za">www.cidb.org.za</a>) which are reproduced without amendment or alteration for the convenience of tenderers as an Annex to this Tender Data.</p> <p>The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard conditions of tender. Each item of data given below is cross-referenced to the clause in the Standard Conditions of Tender to which it mainly applies.</p> <p>The contractor shall achieve in the performance of the contract the Contract Participation Goals (CPG) relating to the engagement of targeted enterprises as established in the CIDB Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts Gazette Notice <b>No. 36190 of 25 February 2013</b>. In this case, contractor shall provide a <b>minimum Contract Participation Goal (CPG) of 5%</b> of the total project value and develop targeted enterprises stated under C3 of this document.</p> <p>The following variations, amendments and additions to the Standard Conditions of Tender as set out in the Tender Data below shall apply to this tender. Add the following to clauses in Standard Conditions of Tender:</p>
C.1.1	The Employer is the Department of Public Works, Roads and Infrastructure
C.1.2	<p><b>The Tender</b></p> <p><b>Part T1: Tendering procedures</b>                      T1.1 Tender notice and invitation to tender                      T1.2 Tender data</p> <p><b>Part T2: Returnable documents</b>                      T2.1 List of returnable documents                      T2.2 Returnable schedules</p> <p><b>The Contract Part C1: Agreements and contract data</b>                      C1.1 Form of offer and acceptance                      C1.2 Contract data                      C1.3 Joint Venture Agreement (If Applicable)</p> <p><b>The Contract Part C2: Pricing data</b>                      C2.1 Pricing instructions                      C2.2 Bills of Quantities</p> <p><b>Part 3: Scope of work</b>                      C3.1 Special Notes to Bidders</p>

**APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT  
CONTRACT No. LDPWRI-B/20389**

C.1.4	<p>All communications related to this bid should be directed to the persons indicated under Enquires on this tender document.</p> <p>Attention is also drawn to the fact that verbal information, given by the Employer's agent during site visits/clarification meetings or at any other time prior to the award of the Contract, will not be regarded as binding on the Employer. Only information issued formally by the Employer in writing to Tenderers will be regarded as amending the Tender Documents.</p>
C.1.5	The employer reserve to cancel the tender prior to the award of the tender.
C1.6.2	A competitive negotiation procedure will not be followed.
C1.6.3	A two-stage system will not be followed.
C.2.1	<p><b>Eligibility in respect of CIDB grading</b></p> <p>Only tenderers who are appointed on framework agreement category A and registered with the Construction Industry Development Board (CIDB) with designation of <b>3GB</b> or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, are eligible to have their tenders evaluated.</p>
C2.2	<p><b>Cost of tendering</b></p> <p>The tenderer accept that, unless otherwise stated in the tender data, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements</p>
C.2.7	<p><b>Compulsory site briefing</b></p> <p>A compulsory briefing meeting will be held <b>as per Tender invite</b></p> <p>Tenderers must sign the attendance list in the name of the tendering entity. Addenda (if any) will be issued only to those tendering entities appearing on the attendance list.</p>
C.2.11	<p><b>Alterations to the documents</b></p> <p>Bidders are required to not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations</p>
C.2.12	<p><b>Alternative tender offer</b></p> <p>No alternative tender offer is permitted in this tender.</p>
C.2.13.2	<p><b>Replace sub-clause C.2.13.2 with the following;</b> Return all returnable documents to the employer after completing them in their entirety by writing in <b>non-erasable black ink</b></p>
C.2.13.3	Parts of each tender offer communicated on paper shall be submitted as an original
C.2.13.4	The tender shall be signed by a person duly authorized to do so.



APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT  
 CONTRACT No. LDPWRI-B/20389

C.2.13.5	<p>The employer's details and address for delivery of tender offers and identification details that are to be shown on each tender offer package are:</p> <p><b>Location of tender box: DEPARTMENT OF PUBLIC WORKS, ROADS &amp; INFRASTRUCTURE.</b>  <b>Physical address: Corner River and Blaauwberg Streets, Ladanna, 0699</b>  <b>Identification details:</b> Sealed Tender with Tender reference number, Title of Tender and the closing date and time of the tender.</p>
C.2.15.1	<p>The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender. Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted.</p>
C.2.16.1	<p>The tender offer validity period is <b>12 weeks or 90 days.</b></p>
C.2.16.2	<p>The tender accepts that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted. If the validity period stated in C.2.16 lapses before the employer-evaluating tender, the contractor reserves the right to review the price based on Consumer Price Index (CPI).</p>
C.3.1	<p>The tenderer is required to indicate how they claim points for each preference point system and attached relevant supporting documents. The specific goals for claiming of preference points include the following:</p> <ul style="list-style-type: none"> <li>- Persons who had no franchise in national elections prior to 1983 and 1993</li> <li>- Promotion of women owned enterprises</li> <li>- Disabled persons</li> <li>- Promotion of SMMEs</li> <li>- Enterprise located in Limpopo Province</li> <li>- Promotion of youth</li> <li>- South African owned enterprises</li> </ul>
	<p><b><i>CIDB Grading Certificate</i></b></p> <p>Tenders are required to provide proof of registration with the CIDB register of contractors indicating the category of registration, grading as well as the CRS number of the tenderer.</p> <p><b><i>Letter of Good Standing</i></b></p> <p>Tender are required to submit, bound with the tender submission, a letter of good from the Compensation commissioner indicating that the bidder is in good standing.</p>
C3.2	<p>Notwithstanding any requests for confirmation of receipt of Addenda issued, the tenderer shall be deemed to have received such addenda if the employer can show proof of transmission thereof (or a notice in respect thereof) via electronic mail, facsimile or registered post.</p>
C.3.2.1	<p>Tenders will <b>not</b> be opened immediately after the closing time for tenders.</p>

**APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT  
CONTRACT No. LDPWRI-B/20389**

C.3.2.2

The tenderers will be evaluated in four stages

- (i) Stage 1: Compliance with mandatory requirements as stated in Part T1.1
- (ii) Stage 2: Risk assessment on current projects
- (iii) Stage 3: Price
- (iv) Stage 4: Preference

The technical capacity (functionality) of the contractors will not be evaluated any further during evaluation of the RFQ. However, the contractors will be required to declare the status of their key staff and any administrative compliance. In cases where there are changes in the key staff, the contractor should provide CVs and qualifications of the new staff to LDPWR&I. The new staff should have similar skills, qualifications and experience as the staff submitted during tender. Similarly, the contractors will be expected to provide an update on any changes in their administrative compliances – and should submit the required SBD document in such cases.

The award will only be issued to contractors with valid Tax Clearance certificates, active CIDB grading and the contractor who meets all the legislative requirement – this shall be verified by SCM in line with the departmental SCM Policy.

The total value of current projects for a contractor under consideration cannot exceed the twice the maximum value of their relevant CIDB grade.<sup>1</sup>

- a) Stage 1: Administrative Compliance: The Compliance or compulsory documents and returnable are detailed in Section T.2.1 of this tender document. Failure to submit, complete or comply with these requirements will lead to automatic disqualification.
- b) Stage 2: Risk assessment on current projects

The total value of current projects for a contractor under consideration cannot exceed the twice the maximum value of their relevant CIDB grade.

**Stage 3 and 4:**

The procedure for final evaluation of responsive tenders is Method 2 (Financial offer and preference). The total number of tender evaluation points ( $T_{EV}$ ) shall be determined in accordance with the following formula.

$$T_{EV} = N_{FO} + N_P$$

- a)  $N_{FO}$  is the number of tender evaluation points awarded for the financial offer made. The score for financial offer is calculated using the following formula:

$$P = A * \left(1 - \frac{(P_o - P_m)}{P_m}\right)$$

Where:

A is 80 since the estimated financial value of works inclusive of VAT is equals or is less than R 50,000,000.00.

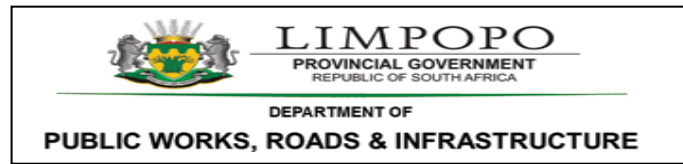
P is the points awarded to the bid under consideration

$P_m$  is the lowest Comparative bid price

$P_o$  is the comparative price under consideration

- b)  $N_P$  is the number of tender evaluation points awarded for preferences claimed in accordance with the Preferencing Schedule in 3.18

APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT  
CONTRACT No. LDPWRI-B/20389



## **PART T2: RETURNABLE DOCUMENTS**

**APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT  
CONTRACT No. LDPWRI-B/20389**



**LIMPOPO**  
PROVINCIAL GOVERNMENT  
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF  
**PUBLIC WORKS, ROADS & INFRASTRUCTURE**

## **T2.1 : LIST OF RETURNABLE DOCUMENTS**

The following documents will form part of the documents submitted to the Contractors as part of the Request for Proposals:

- 2.1 Fully completed Form of Offer
- 2.2 Bills of Quantities- P's and G's are to have a summarized lump sum total, the BOQ to be filled in full
- 2.3 Record of Addenda to tender documents (if applicable)
- 2.4 Proposed amendments and qualifications (if applicable)
- 2.5 Proof of specific goal for award of the preference points as determined on the Request for Proposal.
- 2.6 SBD 1
- 2.7 SBD 6.1
- 2.8 Declaration on the status of Administration compliance.
- 2.9 CIDB grading certificate
- 2.10 CSD Report
- 2.11 Tax clearance certificate
- 2.12 Declaration of current projects

The following will render the bidder's proposal not responsive and will not be considered:

- I. Failure by the service provider to submit or complete item 2.1, 2.2, 2.3, 2.4 and 2.8
- II. The bidder who appears on National Treasury's list of black listed entities .



**LIMPOPO**  
 PROVINCIAL GOVERNMENT  
 REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF  
**PUBLIC WORKS, ROADS & INFRASTRUCTURE**

## T 2.2: RETURNABLE SCHEDULE

	Document Name	Returnable document
1.	Preferencing schedule:	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.	Proposed amendments and qualifications (if applicable)	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	SBD 1: Invitation to tender	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	SBD 6.1: Reference Points claim form in terms of the Preferential Procurement Regulations 2017 or amended	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	Form of offer	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	CSD summary report	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	Original tax clearance certificate or tax pin	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	Priced bills of quantities	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Proof of CIDB class grading: 3GB or higher.	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	Declaration with regard to current projects	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	JV agreement	<input type="checkbox"/> Yes <input type="checkbox"/> No



## Declaration on the status of administrative compliance

Please indicate, by circling either **Yes** or **No**, whether the administrative information submitted with the original framework tender documents has changed or not. If yes, kindly provide the particulars below with any supporting documents.

.....

.....

.....

.....

Signed \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Position \_\_\_\_\_

*Enterprise*  
\_\_\_\_\_





## Record of Addenda to tender documents

We confirm that the following communications received from the Employer before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:		
	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

**APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT  
CONTRACT No. LDPWRI-B/20389**

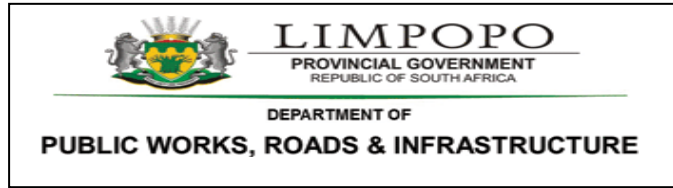
Attach additional pages if more space is required.

Signed ..... Date .....

Name ..... Position .....

Tenderer .....

**APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT  
CONTRACT No. LDPWRI-B/20389**



**Proposed amendments and qualifications**

The Tenderer should record any deviations or qualifications he may wish to make to the tender documents in this Returnable Schedule. Alternatively, a tenderer may state such deviations and qualifications in a covering letter to his tender and reference such letter in this schedule.

Page	Clause or item	Proposal

Signed \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Position \_\_\_\_\_

*Tenderer* \_\_\_\_\_

The Tenderer's attention is drawn to clause 5.8 of SANS 10845-3 regarding the employer's handling of material deviations and qualifications.

APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT  
 CONTRACT No. LDPWRI-B/20389

**SBD 1**

**PART A: INVITATION TO BID**

**YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE LIMPOPO DEPARTMENT OF PUBLIC WORKS, ROADS AND INFRASTRUCTURE**

<b>BID NUMBER:</b>	<b>LDPWRI-B/20389</b>	<b>CLOSING DATE</b>	<b>As per Tender Advert</b>	<b>CLOSING TIME:</b>	<b>11:00am</b>
--------------------	-----------------------	---------------------	-----------------------------	----------------------	----------------

<b>DESCRIPTION</b>	<b>APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT</b>
--------------------	---

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)

DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE.  
 Physical address: Corner River and Blaauwberg Streets, Ladanna, 0699.

**BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO**

<b>CONTACT PERSON</b>	Mr. NJ Motsopye				
<b>TELEPHONE NUMBER</b>	0152847126	<b>E-MAIL ADDRESS</b>		motsopyen@dpw.limpopo.gov.za	
<b>CONTACT PERSON (TECHNICAL)</b>	Mr. MJ Masiya/Mr CE Setati				
<b>TELEPHONE NUMBER</b>	015 284 7219	<b>E-MAIL ADDRESS</b>		Cngita@gmail.com	

**SUPPLIER INFORMATION**

<b>NAME OF BIDDER</b>					
<b>POSTAL ADDRESS</b>					
<b>STREET ADDRESS</b>					
<b>TELEPHONE NUMBER</b>	<b>CODE</b>		<b>NUMBER</b>		
<b>CELLPHONE NUMBER</b>					
<b>E-MAIL ADDRESS</b>					
<b>VAT REGISTRATION NUMBER</b>					
<b>SUPPLIER COMPLIANCE STATUS</b>	<b>TAX COMPLIANCE SYSTEM PIN:</b>		<b>OR</b>	<b>CENTRAL SUPPLIER DATABASE No:</b>	MAAA

<b>ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]	<b>ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW ]
--	--	---	---

**QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS**

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	<input type="checkbox"/> YES <input type="checkbox"/> NO
DOES THE ENTITY HAVE A BRANCH IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?

YES  NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.

## PART B: TERMS AND CONDITIONS FOR BIDDING

### 1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.**
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- 1.4. **THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).**

### 2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

**NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.**

SIGNATURE OF BIDDER:

.....

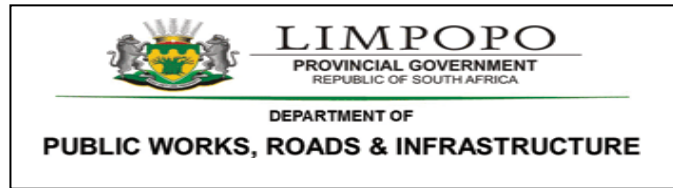
CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g. company resolution)

.....

DATE:

.....



## **SBD 6.1**

### **PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022**

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

**NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022**

---

#### **1. GENERAL CONDITIONS**

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

#### **1.2 To be completed by the organ of state**

a) The applicable preference point system for this tender is the **80/20** preference point system.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

**1.4 To be completed by the organ of state:**

The maximum points for this tender are allocated as follows:

	<b>POINTS</b>
<b>PRICE</b>	<b>80</b>
<b>SPECIFIC GOALS</b>	<b>20</b>
<b>Total points for Price and SPECIFIC GOALS</b>	<b>100</b>

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

**2. DEFINITIONS**

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

### 3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

#### 3.1. POINTS AWARDED FOR PRICE

##### 3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \mathbf{Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}}\right)} & \mathbf{or} & \mathbf{Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}}\right)} \end{array}$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

#### 3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

##### 3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \mathbf{Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}}\right)} & \mathbf{or} & \mathbf{Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}}\right)} \end{array}$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender



#### **4. POINTS AWARDED FOR SPECIFIC GOALS**

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
  - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
- then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

**Table 1: Specific goals for the tender and points claimed are indicated per the table below.**

**1.1. (Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.**

**Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)**

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Persons who had no franchise in national elections prior to 1983 and 1993	-	6	-	
Promotion of Women owned enterprises	-	3	-	
Disabled persons	-	2	-	
Promotion of SMMEs	-	2	-	
Enterprises located in Limpopo Province	-	4	-	
Promotion of youth	-	1	-	
South African owned enterprises	-	2	-	

## DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number: .....

4.5. TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One-person business/sole propriety
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company
- State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
  - (a) disqualify the person from the tendering process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has

**APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT  
CONTRACT No. LDPWRI-B/20389**

been applied; and

(e) forward the matter for criminal prosecution, if deemed necessary.

.....  
**SIGNATURE(S) OF TENDERER(S)**

**SURNAME AND NAME:** .....

**DATE:** .....

**ADDRESS:** .....  
.....  
.....  
.....

**APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT  
CONTRACT No. LDPWRI-B/20389**



**LIMPOPO**  
 PROVINCIAL GOVERNMENT  
 REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF  
**PUBLIC WORKS, ROADS & INFRASTRUCTURE**

**DECLARATION OF CURRENT PROJECTS**

Current value refers to current value of projects for both General Building (GB) and Civil Engineering (CE).

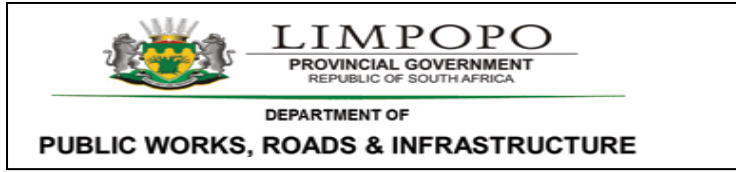
Please list the current projects which your company is busy executing in the table below.

*If no projects at the moment the tender must indicate/write on this table*

**Table 1 List of current projects executed by the bidder**

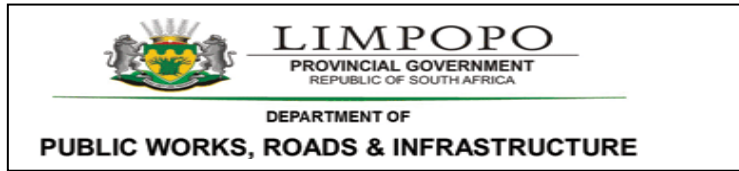
1. Do you have the current projects being executed Yes/No?
2. If Yes, please indicate the details on the table below. Please note that it is compulsory to answer the question and if the answer is yes, complete the table. If the question not answered or the table not completed the points will not be allocated.

Project Description	Project Value	Start date	Planned end date	Client Name	Contact Person number

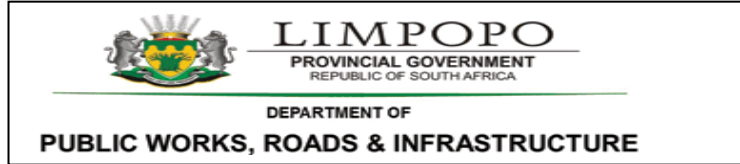
# THE CONTRACT





# **PART C1: AGREEMENT AND CONTRACT DATA**

---



## C1.1. FORM OF OFFER AND ACCEPTANCE

### Offer

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract in respect of the following works:

**APPOINTMENT OF CONTRACTOR FOR THE REPAIRS AND MAINTENANCE OF EARLY CHILDHOOD DEVELOPMENT CENTRES OF MAJEJE DAYCARE CENTRE, PFUNANANI DAYCRE CENTRE, SHIMANGE DAYCARE CENTRE, SUCCESS EARLY LEARNING CENTRE AND LOMBARD DAYCARE CENTRE IN MOPANI DISTRICT**

The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the tender schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the tenderer, deemed to be duly authorized, signing this part of the Form of Offer and Acceptance, the tenderer offers to perform all of the obligations and liabilities of the contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

#### THE OFFERED TOTAL OF THE PRICE INCLUSIVE OF VALUE ADDED TAX IS (CONTRACT PRICE)

Rand (in words); R.....

..... (in

figures) R.....

This offer may be accepted by the employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the tenderer before the end of the period of validity stated in the tender data, whereupon the tenderer becomes the party named as the contractor in the conditions of contract identified in the contract data.

Signature(s) .....

Name(s) .....

Capacity .....

**For the tenderer:** .....

Name & signature of witness .....

Date

# Acceptance (To be completed by the employer – not the bidder)

By signing this part of this Form of Offer and Acceptance, the *Employer* identified below accepts the tenderer's Offer. In consideration thereof, the *Employer* shall pay the Consultant the amount due in accordance with the *conditions of contract* identified in the Contract Data. Acceptance of the tenderer's Offer shall form an agreement between the *Employer* and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

- Part C1            Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
- Part C2            Pricing Data
- Part C3            Scope of Work

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the *Employer* during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the *Employer's* agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the *conditions of contract* identified in the Contract Data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the Schedule of Deviations (if any). Unless the tenderer (now *Consultant*) within five working days of the date of such receipt notifies the *Employer* in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the Parties.

## For the Employer

Signature .....

Name .....

Capacity .....

## Name and address of organization

## Signature and Name of Witness

Signature .....

Name .....

Capacity .....

# Schedule of Deviations

1 Subject .....

Details .....

.....  
.....  
.....

2 Subject .....

Details .....

.....  
.....  
.....

3 Subject .....

Details .....

.....  
.....  
.....

4 Subject .....

Details .....

.....  
.....  
.....

By the duly authorised representatives signing this agreement, the *Employer* and the Tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the Tender Data and addenda thereto as listed in the returnable schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Tenderer and the *Employer* during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

.....



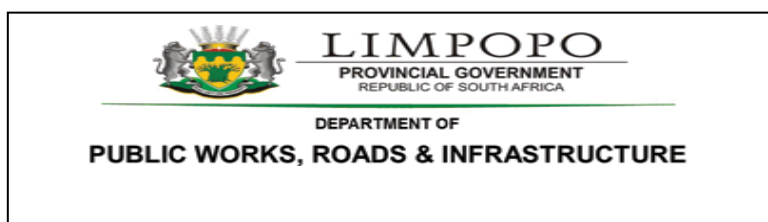
## C2.1 CONTRACT DATA

The Conditions of Contract are clauses 1 to 41 of the **JBCC Series 2000 Principal Building Agreement (Edition 4.1 of March 2005)** published by the Joint Building Contracts Committee.

Copies of these conditions of contract may be obtained from the Association of South African Quantity Surveyors (011-3154140), Master Builders Association (011-205-9000; 057- 3526269) South African Association of Consulting Engineers (011-4632022) or South African Institute of Architects (051-4474909; 011-4860684; 053-8312003;)

The JBCC Principal Building Agreement makes several references to the Contract Data for specific data, which together with these conditions collectively describe the risks, liabilities, and obligations of the contracting parties and the procedures for the administration of the Contract. The Contract Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the JBCC Principal Building Agreement.

The contractor shall achieve in the performance of the contract the Contract Participation Goals (CPG) relating to the engagement of targeted enterprises as established in the **CIDB Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts Gazette Notice No. 36190 of 25 February 2013.**”



## **PART C2: PRICING DATA**

### **C2.1 Pricing instruction**

- The Bills of Quantities have been drawn up in accordance with the Standard System of Measuring Building Work in accordance with the provisions of the Model Bills of Quantities or Electrical Work, published by the South African Association of Quantity Surveyors, (July, 2005).
- The agreement is under the JBCC N/S Subcontractor Agreement for use with the JBCC PBA (Edition 4.1 code 2101 March 2005) form of contract with Preliminaries (Code 2103 May 2005) incorporating the State Provisions of cl 41.0.
- It will be assumed that prices included in the Bills of Quantities are based on Acts, Ordinances, Regulations, By-laws, International Standards and National Standards that were published 28 days before the closing date for tenders.
- The prices and rates in these Bills of Quantities are fully inclusive prices for the work described under the items. Such prices and rates cover all costs and expenses that may be required in and for the execution of the work described in accordance with the provisions of the Scope of Work, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the Contract Data, as well as overhead charges and profit. These prices will be used as a basis for assessment of payment for additional work that may have to be carried out.
- An item against which no price is entered will be considered to be covered by the other prices or rates in the Bills of Quantities. A single lump sum will apply should a number of items be grouped together for pricing purposes.
- The Contract Data and the standard form of contract referenced therein must be studied for the full extent and meaning of each and every clause set out in Section 1 (Preliminaries) of the Bills of Quantities.
- The Bills of Quantities is not intended for the ordering of materials. Any ordering of materials, based on the Bills of Quantities, is at the Contractor's risk.
- The shall set a minimum of 5 % of the project value for sub-contractor determine the amount to be paid for the Contract Participation Goal (CPG).

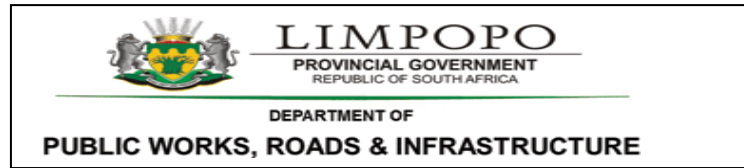


**LIMPOPO**  
PROVINCIAL GOVERNMENT  
REPUBLIC OF SOUTH AFRICA

---

DEPARTMENT OF  
**PUBLIC WORKS, ROADS & INFRASTRUCTURE**

## **PART C2.2: BILLS OF QUANTITIES**



## **PART C3 SCOPE OF WORKS**



# PART C3.1: SPECIAL NOTES TO BIDDERS

The following special conditions are for compliance and attention to bidders:

- 1.2. LDPWR&I reserve the right to call interviews with short-listed bidders before final selection.
- 1.3. LDPWR&I reserve the right to conduct supplier due diligence prior to final award or at any time during the contract period. This may include surprise site visits.
- 1.4. LDPWR&I reserve the right to appoint the bidder that proves to be fully capable and qualified to handle and execute the job.
- 1.5. The proposals submitted must be in line with the detailed specification.
- 1.6. LDPWR&I reserve the right to cancel or withdraw this bid if:
  - i. Due to changed circumstances, there is no longer a need for this services; or
  - ii. Funds are no longer available to cover the total envisaged expenditure; or
  - iii. No acceptable bids are received; or
  - iv. There is a material irregularity in the Bid process.
- 1.7. In the case of sub-contracting or joint venture agreement, LDPWR&I will enter into a single contract with the principal bidder.
- 1.8. Bidders who are not registered on Central Supplier Database (CSD) must register before submission of bids.
- 1.9. Any completion of the bid document in pencil or erasable ink will not be acceptable and will automatically disqualify the submitted bid.
- 1.10. Successful bidder will be required to sign and enter into a formal contract upon the award.
- 1.11. Notwithstanding shortcomings and/or inconsistencies, if any, in this specification, which is only a minimum specification, a bidder shall make provision for a complete solution that will deliver the required service efficiently and cost-effectively.
- 1.12. Bid documents must be submitted physically to the closing address as reflected on the Request for Quotations.
- 1.13. Quotations received after the closing date and time will not be accepted for consideration.
- 1.14. This request for bid document contains confidential information about LDPWR&I, which has been provided to supply potential bidders with the data necessary to provide a holistic response.
- 1.15. No part of the contents may be used, copied, disclosed or conveyed in whole or in part to any party, in any manner whatsoever without the prior written permission of LDPWR&I.
- 1.16. Any reproduction or transmission of information contained in this document except for the sole purpose of responding to this bid is strictly prohibited.
- 1.17. References to LDPWR&I must not be made in any literature, promotional material, and brochures or sales presentations without the express written consent of LDPWR&I.

1.18. The client reserves the right not to award more than one project per bidder, should the highest bidder already been awarded a project, the second highest scoring bidder will be considered.

1.19. Attachments for Specific Goals Points

- I. Persons who had no franchise in national elections prior to 1983 and 1993-(Attach Directors 's certified copy of South African ID & CK as proof )
- II. Promotion of Women owned enterprises - (Attach Director's certified copy of South African ID & CK)
- III. Disabled persons-(Attach letter /Medical certificate from Healthcare professional)
- IV. Promotion of SMMEs -(Attach Financial statement as proof for SMME turnover)
- V. Enterprise located in Limpopo Province-(Attach proof of enterprise address/Lease agreement as proof of enterprise residential address)
- VI. Promotion of youth- (Attach Director's certified copy of South African ID & CK)
- VII. South African owned enterprises -(Attach Directors 's certified] copy of South African ID as proof + company registration documents )



Item No		Quantity	Rate	Amount
	<b><u>BILL NO. 1</u></b>			
	<b><u>PRELIMINARIESNOTES</u></b>			
	<b><u>SECTION NO.1</u></b>			
	i) The agreement is to be the JBCC Series 2000 Principal Building Agreement (Edition 4.1 Code 2101 March 2005) prepared by the Joint Building Contracts Committee			
	ii) The preliminaries are to be the JBCC Series 2000 Preliminaries prepared by the Joint Building Contracts Committee, Code 2103 May 2005 Edition and shall be deemed to be incorporated herein			
	iii) Tenderers are referred to the abovementioned documents for the full intent and meaning of each clause thereof (hereinafter referred to by heading and clause number only) for which such allowance must be made as may be considered necessary			
	iv) Where standard clauses or alternatives are not entirely applicable to this contract such modifications, corrections or supplements as will apply are given under each relevant clause heading			
	v) Where any item is not relevant to this specific contract such item is marked N/A (signifying "not applicable")			
	vi) If Alternative A as set out in clause B10.3 hereinafter is to be used for the adjustment of the preliminaries each item priced is to be allocated to one or more of the three categories, where "F" denotes a fixed amount (amount not to be varied), "V" denotes an amount variable in proportion to value and "T" denotes an amount in proportion to time			
	<b>SECTION A: PRINCIPAL BUILDING AGREEMENT READ IN CONJUNCTION WITH THE CONTRACT DATA</b>			
	<b>Carried to Collection</b>			
	Section No. 1 Bill No. 1 Preliminaries <b>SHIMANGE DAY CARE CENTRE</b>		R	

**Definitions (A1)**

1 Definitions and interpretation (clause 1)

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

Item

**Objective (A2)**

2 Offer acceptance and performance (clause 2)

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

Item

**Preparation (A3-A14)**

3 Documents (clause 3)

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

Item

4 Design responsibility (clause 4)

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

Item

5 Employer's agents (clause 5)

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

Item

6 Site representative (clause 6)

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

Item

7 Compliance with regulations (clause 7)

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

Item

8 Works risk (clause 8)

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

Item

9 Indemnities (clause 9)

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

Item

10 Works insurance (clause 10)

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

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SHIMANGE DAY CARE CENTRE**

11	Liability insurances (clause 11) F:..... V:..... T:.....	Item
12	Effecting insurance (clause 12) F:..... V:..... T:.....	Item
13	No clause (clause 13) F:..... V:..... T:.....	Item
14	Security (clause 14) F:..... V:..... T:.....	Item
<b><u>Execution (A15-A22)</u></b>		
15	Preparation for and execution of the works (clause 15) F:..... V:..... T:.....	Item
16	Access to the works (clause 16) F:..... V:..... T:.....	Item
17	Contract instructions (clause 17) F:..... V:..... T:.....	Item
18	Assignment (clause 19) F:..... V:..... T:.....	Item
19	Setting out of the works (clause 18) F:..... V:..... T:.....	Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SHIMANGE DAY CARE CENTRE**

The contractor shall notify the principal agent if any encroachments of adjoining foundations, buildings, structures, pavements, boundaries, etc. exist in order that the necessary arrangements may be made for the rectification of any such encroachments.

20 Nominated subcontractors (clause 20)  
 F:..... V:..... T:.....

Item

21 Selected subcontractors (clause 21)  
 F:..... V:..... T:.....

Item

22 Employer's Direct Contractors (clause 22)  
 F:..... V:..... T:.....

Item

23 Contractor's Domestic Sub-Contractors (Clause 23)  
 F:..... V:..... T:.....

Item

**Completion (A24-A30)**

24 Practical completion (clause 24)  
 F:..... V:..... T:.....

Item

25 Works completion (clause 25)  
 F:..... V:..... T:.....

Item

26 Final completion (clause 26)  
 F:..... V:..... T:.....

Item

27 Latent defects liability period (clause 27)  
 F:..... V:..... T:.....

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SHIMANGE DAY CARE CENTRE**

28	Sectional completion (clause 28) F:..... V:..... T:.....	Item
29	Revision of date of practical completion (clause 29) F:..... V:..... T:.....	Item
30	Penalty for non-completion (clause 30) F:..... V:..... T:.....	Item
<b><u>Payment (A31 - A35)</u></b>		
31	Interim payment to the contractor (clause 31) F:..... V:..... T:.....	Item
32	Adjustment to the contract value (clause 32) F:..... V:..... T:.....  Notwithstanding the provisions of clause 32.13 fluctuations in costs shall not be adjusted as per heyillet formular (CPA)	Item
33	Recovery of expense and loss (clause 33) F:..... V:..... T:.....	Item
34	Final account and final payment (clause 34) F:..... V:..... T:.....	Item
35	Payment to other parties (clause 35) F:..... V:..... T:.....	Item

**Carried to Collection**

R

Section No. 1  
Bill No. 1  
Preliminaries  
**SHIMANGE DAY CARE CENTRE**



**Cancellation (A36-A39)**

36 Cancellation by employer - contractor's default (clause 36)

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

Item

37 Cancellation by employer - loss and damage (clause 37)

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

Item

38 Cancellation by contractor - employer's default (clause 38)

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

Item

39 Cancellation - cessation of the works (clause 39)

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

Item

**Dispute (A40)**

40 Settlement of disagreements and disputes (clause 40)

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

Item

**Contract variables (A41)**

41 The schedule:Pre-tender information (clause 41)

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

Item

Information necessary for completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SHIMANGE DAY CARE CENTRE**

**41.1.1**

**Employer:**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
Private Bag x 9490  
POLOKWANE  
0700

Physical Address:  
43 Church Street  
Polokwane  
0699

Tel . (015) 284-7000 Fax (015) 284 7044  
E-mail :

**41.1.2**

**Principal Agent:**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
Private Bag x 9490  
POLOKWANE  
0700

Physical Address:  
43 Church Street  
Polokwane  
0699

Tel . (015) 284-7000 Fax (015) 284 7044  
E-mail :

**Carried to Collection**

Section No. 1  
Bill No. 1  
Preliminaries  
**SHIMANGE DAY CARE CENTRE**

R

**41.1.3**

**Other Agents: Architect**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
Private Bag x 9490  
POLOKWANE  
0700

Physical Address:  
43 Church Street  
Polokwane  
0699

Tel . (015) 284-7000 Fax (015) 284 7044  
E-mail :

**41.1.4**

**Other Agents : Quantity Surveyors**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
Private Bag x 9490  
POLOKWANE  
0700

Physical Address:  
43 Church Street  
Polokwane  
0699

Tel . (015) 284-7000 Fax (015) 284 7044  
E-mail :

**41.2 CONTRACT DETAILS**

41.2.1 Works Description:

The work consist of the construction of a new single storey library building approximately 950m2 and site works

**Carried to Collection**

Section No. 1  
Bill No. 1  
Preliminaries  
**SHIMANGE DAY CARE CENTRE**

R

41.2.2 Site Description:

The site is at

41.2.3 Work for installation by direct contractors:

N/A

41.2.4 This agreement is for a government contract:  
contract where there are specific options that  
are

applicable to a state organ only

Yes

41.2.5 Date on which possession of the site is intended  
to be given:

Approximately within 14 (fourteen) calendar  
days from the date of the letter of acceptance

41.2.6 Period for the commencement of the works is  
immediately after the contractor takes possession of  
the site

41.2.7 Completion in sections are required

No

41.2.8 Intended date of practical completion and the  
penalty per calendar day for the works as a  
whole:

8 calendar months from the date of the  
possession of the site and penalties will be  
0.05% of the contract sum

**Carried to Collection**

Section No. 1

Bill No. 1

Preliminaries

**SHIMANGE DAY CARE CENTRE**

R

Penalty per calendar day:  
 0.05% of the Contract Sum per calendar day on  
 which the completion of the work may be in arrears

**SPECIAL COMPLETION REQUIREMENTS**

Not applicable

42 41.2.9 Arbitration rules as recommended by the  
 Association of Arbitrators (SA)  
 F:..... V:..... T:.....

Item

43 41.2.10 The law applicable to this agreement shall be  
 that of  
 South Africa  
 F:..... V:..... T:.....

Item

**41.3 INSURANCES**

44 41.3.1 Contract work's insurance  
 All risk and Public Liability Insurance for this  
 contract shall be taken out by the Contractor in  
 the joint names of the contractor and the  
 employer. The cost of this insurance will be paid  
 by the Contractor. Any excess in respect of a  
 claim is to be paid for by the contractor  
 ..

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SHIMANGE DAY CARE CENTRE**

45 41.3.2 Supplementary insurance:  
 Contractor shall be responsible for the taking out his own insurances for all plant and machinery used in the execution of this contract. The cost of this insurance shall be borne by the contractor.

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

Item

46 41.3.3 Public liability insurance to be effected by contractor  
 See clause 42.3.1

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

Item

**41.4 DOCUMENTS**

41.4.1 Waivers of contractors lien is required **Yes**

41.4.2 Number of construction document copies to be supplied free of charge: Three

41.4.3 State other system if document is not drawn up in accordance with the Standard System of Measuring Building Work (6th Edition) (Revised) 1999

41.4.4 Number of days for submission of priced documents:  
 7 working days

Notwithstanding the provisions of Clause 41.4.4, no payments will be certified unless the priced document are agreed with the Quantity surveyors.

41.4.5 JBCC N/S Subcontract Agreement are to be included in the documents: **No**

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SHIMANGE DAY CARE CENTRE**

41.4.6 Alternative if contract value is not adjusted using CPAP:

Prices and rates shall remain firm and fixed, there shall be no adjustment of the tender amounts

41.4.7 Details of changes made to the provision of JBCC standard documentation:

Payment will be made 21 days after issue of a payment certificate.

The Contractor shall issue a Tax Invoice immediately to enable the Employer to process payment. For accounting purposes, the Employer's VAT number as required by current legislation on the Tax invoice is **to be advised**

**SECTION B: PRELIMINARIES**

**Definition and interpretation (B1)**

47 Definition and interpretation (B1.1 - B1.6.5)

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

Item

**Documents (B2)**

48 Checking of documents (B2.1)

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

Item

49 These bills of quantities contain pages and annexures as indexed on the flyleaf

The items in these bills of quantities are to be read and priced in conjunction with and the descriptions regarded as amplified by the Model Preambles for Trades as recommended and published by the Association of South African Quantity Surveyors, 1997 edition, and no claim arising from brevity of description of items fully described in the said Model Preambles for Trades will be entertained

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SHIMANGE DAY CARE CENTRE**

50	Provisional bills of quantities (B2.2) F:..... V:..... T:.....	N/A	
51	Availability of construction documentation for contracts based on provisional bills of quantities (B2.3) F:..... V:..... T:.....	Item	
52	Interests of agents (B2.4) F:..... V:..... T:.....	Item	
53	Priced documents (B2.5) F:..... V:..... T:.....	Item	
54	Tender submission (B2.6) F:..... V:..... T:.....	Item	
55	Notwithstanding anything contained in this clause tenders shall be valid for a period of 45 days from the closing date of tenders F:..... V:..... T:.....	Item	
	<b><u>The site (B3)</u></b>		
56	Defined works area (B3.1) F:..... V:..... T:.....	Item	
57	The area of the works to be occupied by the contractor, any restriction on the area and the limit of access or exit will be pointed out to the contractor by the principal agent at the official site briefing meeting.	Item	
58	Geotechnical investigation (B3.2) Geotechnical information will be made available to the successful bidder at the site handover meeting F:..... V:..... T:.....	Item	
	<b>Carried to Collection</b>		
	Section No. 1 Bill No. 1 Preliminaries <b>SHIMANGE DAY CARE CENTRE</b>		R



59	<p>Inspection of the site (B3.3)</p> <p>It remains the responsibility of the bidder to visit the project site on his / her own to check and acquaint themselves with the site and its conditions before submitting a tender as no claims will be entertained later.</p>	Item	
60	<p>No claims for extras arising from the contractor having failed to comply with this clause will be entertained</p> <p>F:..... V:..... T:.....</p>	Item	
61	<p>Existing premises occupied (B3.4)</p> <p>F:..... V:..... T:.....</p>	Item	
62	<p>Previous work - dimensional accuracy (B3.5)</p> <p>F:..... V:..... T:.....</p>	Item	
63	<p>Previous work - defects (B3.6)</p> <p>F:..... V:..... T:.....</p>	Item	
64	<p>Services - known (B3.7)</p> <p>F:..... V:..... T:.....</p>	Item	
65	<p>Services - unknown (B3.8)</p> <p>F:..... V:..... T:.....</p>	Item	
66	<p>Protection of trees etc (B3.9)</p> <p>F:..... V:..... T:.....</p>	Item	
67	<p>Articles of value (B3.10)</p> <p>F:..... V:..... T:.....</p>	Item	
<b>Carried to Collection</b>			R
<p>Section No. 1 Bill No. 1 Preliminaries <b>SHIMANGE DAY CARE CENTRE</b></p>			

68	Inspection of adjoining properties etc (B3.11) F:..... V:..... T:.....	Item	
<b><u>Management of contract (B4)</u></b>			
69	Management of the works (B4.1) F: ..... V:.....T: .....	Item	
70	Progress meetings (B4.3) F:..... V:..... T:.....	Item	
71	Technical meetings (B4.4) F:..... V:..... T:.....	Item	
<b><u>Samples and shop drawings and manufacturer's instructions (B5)</u></b>			
72	Samples of materials (B5.1) F:..... V:..... T:.....	Item	
73	Workmanship samples (B5.2) F:..... V:..... T:.....	Item	
74	Shop drawings (B5.3) F:..... V:..... T:.....	Item	
<b><u>Temporary works and plant (B6)</u></b>			
75	Deposits and fees (B6.1) F:..... V:..... T:.....	Item	
76	Enclosure of the works (B6.2) F:..... V:..... T:.....	Item	
<b>Carried to Collection</b>			R
Section No. 1 Bill No. 1 Preliminaries <b>SHIMANGE DAY CARE CENTRE</b>			

77	Advertising (B6.3) F:..... V:..... T:.....	Item
78	Plant, equipment, sheds and offices (B6.4) F:..... V:..... T:.....	Item
79	Main notice board (B6.5) F:..... V:..... T:.....	Item
80	Subcontractors notice board (B6.6) F:..... V:..... T:.....	Item
<b><u>Temporary services (B7)</u></b>		
81	Location (B7.1) F:..... V:..... T:.....	Item
82	Water (B7.2) F:..... V:..... T:.....	Item
83	Electricity (B7.3) F:..... V:..... T:.....	Item
84	Telecommunication equipment (B7.4) F:..... V:..... T:.....	Item
85	Ablution facilities (B7.5) F:..... V:..... T:.....	Item
<b><u>Prime cost amounts (B8)</u></b>		
86	Responsibility for prime cost amounts (B8.1) F:..... V:..... T:.....	Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SHIMANGE DAY CARE CENTRE**

**Attendance on N/S Subcontractors (B9)**

87 General attendance (B9.1)  
 F:..... V:..... T:..... Item

88 Special attendance (B9.2)  
 F:..... V:..... T:..... Item

89 Commissioning - Fuel, water and power (B9.3)  
 F:..... V:..... T:..... Item

**Financial aspects (B10)**

Statutory taxes, duties and levies (B10.1)  
 F:..... V:..... T:..... Item

90 Provision for Value Added Tax (VAT) is made in the  
 Final Summary.  
 F:..... V:..... T:..... Item

91 Payment of preliminaries (B10.2)  
 F:..... V:..... T:..... Item

92 Adjustment of preliminaries (B10.3)  
 F:..... V:..... T:..... Item

93 Payment certificate cash flow (B10.4)  
 F:..... V:..... T:..... Item

94 Contractor information supply (B10.5)  
 F:..... V:..... T:..... Item

**General (B11)**

95 Protection of works (B11.1)  
 F:..... V:..... T:..... Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SHIMANGE DAY CARE CENTRE**

96	Protection/isolation of existing/sectionally occupied works (B11.2)	Item	
	F:..... V:..... T:.....		
97	Site security (B11.3)	Item	
	F:..... V:..... T:.....		
98	Notice before covering work (B11.4)	Item	
	F:..... V:..... T:.....		
99	Disturbance (B11.5)	Item	
	F:..... V:..... T:.....		
100	Works cleaning and clearing (B11.6)	Item	
	F:..... V:..... T:.....		
101	Vermin (B11.7)	Item	
	F:..... V:..... T:.....		
102	Overhand work (B11.8)	Item	
	F:..... V:..... T:.....		
	<b><u>Schedule of variables (B12)</u></b>		
103	Pre-tender information (B12.1)	Item	
	F:..... V:..... T:.....		
	Information necessary for elections and completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder. Where no information is given it shall mean that either no details or specific requirements are available or that the clause is not relevant to this specific contract		
	<b>Carried to Collection</b>		R
	Section No. 1 Bill No. 1 Preliminaries <b>SHIMANGE DAY CARE CENTRE</b>		

<p>12.1.1 Provisional bills of quantities (B2.2) The quantities are provisional:</p>	<p>No</p>		
<p>12.1.2 Availability of construction documentation (B2.3) Construction documentation is complete</p>	<p>Yes</p>		
<p>12.1.3 Interest of agents (B2.4)</p>	<p>N/A</p>		
<p>12.1.4 Defined works area (B3.1)</p> <p>See site information</p>			
<p>12.1.5 Geotechnical investigation (B3.2)</p> <p>To obtain from the Project Architect</p> <p>Geotechnical information will be made available to the successful bidder at the site handover meeting</p>			
<p>12.1.6 Existing premises occupied (B3.4)</p>			
<p>12.1.7 Services - known (B3.7)</p> <p>Existing services and points of connection will be pointed out to the successful contractor by the principal agent</p>			
<p>12.1.8 Protection of trees (B3.9)</p>			
<p>12.1.9 Inspection of adjoining properties (B3.11)</p>			
<p>12.1.10 Enclosure of the works (B6.2)</p>			
<p style="text-align: right;"><b>Carried to Collection</b></p>			
<p>Section No. 1 Bill No. 1 Preliminaries <b>SHIMANGE DAY CARE CENTRE</b></p>		<p>R</p>	

12.1.11 Offices (B6.4.3)  
 The contractor shall provide, maintain and remove on completion of the work an office for the exclusive use of the SEO minimum size 4 x 6 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair, drawing chair, drawing board and lockup drawer for drawings. The office shall be kept clean and fit for use at all times

12.1.12 Main notice board (B6.5)  
 The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 3 x 3m, all constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick all round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces. The board is to be painted ivory white and the bead and 12mm wide dividing lines, deep blue. All wording shall be inscribed in deep blue painted "sans serif" lettering

12.1.13 Subcontractors notice board (B6.6)  
 A notice board is required **No**

12.1.14 Water (B7.2)  
 Contractor to provide

12.1.15 Electricity (B7.3)  
 Contractor to provide

12.1.16 Telecommunications (B7.4)  
 Contractor to provide

12.1.17 Ablution facilities (B7.5)  
 Contractor to provide

**Carried to Collection**

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SHIMANGE DAY CARE CENTRE**

R

	<p>12.1.18 Special attendance (B9.2)</p> <p>12.1.19 Protection of the works (B11.1)</p> <p>12.1.20 Protection of existing/sectionally occupied works (B11.2) Protection is required <b>Yes</b></p> <p>12.1.21 Disturbance (B11.5)</p> <p>The contractor's attention is drawn to the fact that certain portions of the Works will be constructed in the vicinity of built up areas, The contractor shall exercise all necessary precautions to ensure the safety and convenience of the public.</p>			
<p>104</p>	<p>Post tender information (B12.2)</p> <p>F:..... V:..... T:.....</p> <p>12.2.1 Payment of preliminaries Alternative selected: (B)</p> <p>12.2.2 Adjustment of preliminaries Alternative selected: (A)</p> <p>12.2.3 Additional agreed preliminaries item N/A</p>	<p>Item</p>		
<p>105</p>	<p><b><u>SECTION C: SPECIFIC PRELIMINARIES</u></b></p> <p><b>PROPRIETARY BRANDED PRODUCTS</b></p> <p>The contractor shall take delivery of, handle, store, use apply and/or fix all proprietary branded products in strict accordance with the manufacturers' instruction after consultation with the manufacturer's authorized representative</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
	<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries <b>SHIMANGE DAY CARE CENTRE</b></p>		<p>R</p>	



<p>106</p>	<p><b>OVERTIME</b></p> <p>Should overtime be required to be worked for any reason whatsoever, the costs of such overtime are to be borne by the contractor unless the principal agent has specifically authorized in writing, prior to the execution thereof, that costs for such overtime are to be borne by the employer.</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>107</p>	<p><b>AS BUILT DRAWINGS</b></p> <p>The position of construction breaks and the extent of individual concrete pours are to be recorded by the contractor on the structural engineer's drawings and are to be submitted to the principal agent and the structural engineer for their records.</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>108</p>	<p><b>SITE INSTRUCTIONS</b></p> <p>Site instructions issued on site are to be recorded in triplicate in a site instruction book which is to be maintained on site by the contractor</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>109</p>	<p><b>LABOUR RECORD</b></p> <p>At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number and description of tradesmen and labourers employed by him and all subcontractors on the works each day.</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>110</p>	<p><b>PLANT RECORD</b></p> <p>At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number, type and capacity of all plant, excluding hand tools, currently used on the works.</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p style="text-align: right;"><b>Carried to Collection</b></p>				
<p>Section No. 1                  Bill No. 1                  Preliminaries  <b>SHIMANGE DAY CARE CENTRE</b></p>			<p>R</p>	

<p>111</p>	<p><b>NON CESSION OF MONIES</b></p> <p>The contractor shall not cede nor assign his rights or claims to any monies due or to become due under this contract</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>	
<p>112</p>	<p><b>BLACK ECONOMIC EMPOWERMENT</b></p> <p>The contractor shall study and acquaint himself with the guidelines of the Black Economic Empowerment Act, and demonstrate his compliance with the requirements of the Act.</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>	
<p>113</p>	<p><b>LOCAL LABOUR</b></p> <p>The contractor shall make use of local labour. It is desirable by the Employer that all unskilled labour be recruited from the local areas of the vicinity of the Works. The contractor will demonstrate his effort to fulfill compliance with this requirement</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>	
<p>114</p>	<p><b>LABOUR DESK</b></p> <p>The contractor shall establish a labour desk on site with a dedicated office of maximum 9m2 with and including a desk, 2 chairs and electricity. From the labour desk, the contractor will appoint a dedicated community liaison officer. The community liaison officer will be employed by and will report to the contractor, who will in turn forward such reports to the Principal Agent.</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>	
<p>115</p>	<p><b>SITE ACCOMMODATION.</b></p> <p>Provide 2 office facilities for Principal Agent Representative and one for Resident Clerk of Works ( to include desk, 2chairs and Electricity per office) Provide meeting Facility to accommodate 12 chairs Provide Ablution facilities for the above</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>	
<p style="text-align: center;"><b>Carried to Collection</b></p>			<p style="text-align: center;">R</p>
<p>Section No. 1 Bill No. 1 Preliminaries <b>SHIMANGE DAY CARE CENTRE</b></p>			

116	HEALTH AND SAFETY ACT (Act 85 of 1993)  Compliance with the Occupational Health and Safety Act (Act 85 of 1993) and all relevant and applicable regulations, especially the Construction Health & Safety Act (Act 85 of 1993) (as amended) for the duration of the contract		Item	
117	Provisions of OH&S Plan prior to commencement of works as well as a full consolidated copy of such plan at the completion of construction work inclusive of a record of all drawings, designs, copies of statutory appointments, material used and other similar information concerning completed contract		Item	
118	Implementation of approved OHS Plan for duration of contract, including daily/weekly inspections, monthly meetings, required audits, consolidated health and safety file, etc		Item	
119	Registration with Compensation Fund or approved /licensed compensation insurer		Item	
120	Full time competent employee of the Contractor as safety construction supervisor and assistant safety construction supervisors for duration of contract		Item	
121	Health and safety training and induction requirements of all persons entering the site		Item	
122	HIV AND AIDS POLICY  Observation of all legislation, policies and by-laws regulating the "AIDS" endemic and "HIV" prevention, treatment and observation		Item	
	<b><u>Provision of Training Allowance in terms of EPWP prescripts</u></b>			
123	Training allowance paid to targeted labour in terms of formal training days	PDT		
124	Extra over for the administration payment of training allowances to targeted labour (25% of training allowance)		Item	
	<b>Carried to Collection</b>			R
	Section No. 1 Bill No. 1 Preliminaries <b>SHIMANGE DAY CARE CENTRE</b>			

125 Transport and accommodation of workers for training where it is not possible to undertake the training in close proximity to the site (Provisional Sum)

Item

**Fixed-Charge items**

126 Contractual requirements

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SHIMANGE DAY CARE CENTRE**

Section No. 1

Bill No. 1

Preliminaries

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20

R

**Carried Forward**

Section No. 1

Bill No. 1

Preliminaries

**SHIMANGE DAY CARE CENTRE**

Section No. 1

Bill No. 1

Preliminaries

**COLLECTION**

**Brought Forward**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

R

21

22

23

24

25

**Carried to Final Summary**

R

Section No. 1

Bill No. 1

Preliminaries

**SHIMANGE DAY CARE CENTRE**

Item No	<b><u>SECTION No. 2BILL No. 1</u></b>	Quantity	Rate	Amount
	<b><u>EARTHWORKS</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>EXCAVATION, FILLING, ETC OTHER THAN BULK</u></b>			
	<b><u>Excavation in earth not exceeding 2m deep</u></b>			
1	Trenches	m3	6	
	<b><u>Extra over bulk excavation in earth for excavation in</u></b>			
2	Soft rock	m3	2	
3	Hard rock	m3	2	
	<b><u>Extra over all excavations for carting away</u></b>			
4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m3	3	
	<b><u>Risk of collapse of excavations</u></b>			
5	Sides of excavations not exceeding 1,5m deep	m2	22	
	<b><u>Keeping excavations free of water</u></b>			
6	Keeping excavations free of water		Item	
	<b><u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 93% Mod AASHTO density</u></b>			
7	As backfilling to foundations	m3	2	
	<b>Carried to Collection</b>			R
	Section No. 2			
	Bill No. 1			
	Earthworks (Provisional)			
	<b>SHIMANGE DAY CARE CENTRE</b>			

**Compaction of surfaces**

8	Compaction of ground surface under floors etc including scarifying for a depth of 100mm, breaking down oversize material, adding suitable material where necessary and compacting to 93% Mod AASHTO density	m2	30
---	---	----	----

**Prescribed density tests on filling**

9	"Modified AASHTO Density" test	No	10
---	--------------------------------	----	----

**PROTECTION AGAINST TERMITES**

**Soil insecticide**

10	Poisoning surface of ground in bottoms of trenches, bases, etc	m2	33
----	--	----	----

11	Poisoning surface of ground or filling under floors, steps, etc. including raking out 75mm deep V-shaped channels against the walls, etc., treated with poison solution, backfilling and ramming	m2	30
----	--	----	----

**Carried to Collection**

R

Section No. 2  
 Bill No. 1  
 Earthworks (Provisional)  
**SHIMANGE DAY CARE CENTRE**



Section No. 2

Bill No. 1

Earthworks (Provisional)

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

28

29

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 1

Earthworks (Provisional)

**SHIMANGE DAY CARE CENTRE**

R

Item No	<b><u>SECTION No. 2BILL No. 2</u></b>	Quantity	Rate	Amount
	<b><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>			
	<b><u>15Mpa/19mm Concrete</u></b>			
1	Surface blinding under footings and bases	m3	1	
2	Apron	m3	2	
	<b><u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>			
	<b><u>30 MPa/19mm Concrete</u></b>			
3	Strip footings	m3	3	
	<b><u>REINFORCED CONCRETE</u></b>			
	<b><u>25 MPa/19mm Concrete</u></b>			
4	Surface beds	m3	3	
	<b><u>TEST BLOCKS</u></b>			
5	Making and testing a set of three 150 x 150 x 150mm concrete strength test cube (Provisional)	No	18	
	<b><u>Finishing top surfaces of concrete smooth with a wood float</u></b>			
6	Surface beds, slabs, etc	m2	30	
	<b><u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u></b>			
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 2 Concrete, Formwork & Reinforcement <b>SHIMANGE DAY CARE CENTRE</b>			

**Smooth formwork to sides**

7	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	30
---	--	---	----

**REINFORCEMENT**

**Mild steel reinforcement to structural concrete work**

8	Steel bar reinforcement of various diameters (100kg/m3)	t	1.00
---	---	---	------

**Fabric reinforcement**

9	Ref 193 mesh steel reinforcement in concrete walls, etc	m2	30
---	---	----	----

**Carried to Collection**

Section No. 2  
 Bill No. 2  
 Concrete, Formwork & Reinforcement  
**SHIMANGE DAY CARE CENTRE**

R

Section No. 2

Bill No. 2

Concrete, Formwork & Reinforcement

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

31

32

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 2

Concrete, Formwork & Reinforcement

**SHIMANGE DAY CARE CENTRE**

R

Item No	<b><u>SECTION No. 2BILL No. 3</u></b>	Quantity	Rate	Amount
	<b><u>MASONRY</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>BRICKWORK</u></b>			
	<b><u>Sizes in descriptions</u></b>			
	Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick			
	<b><u>Face bricks</u></b>			
	Bricks shall be ordered timeously to obtain uniformity in size and colour			
	<b><u>Pointing</u></b>			
	Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc			
	<b><u>FOUNDATIONS</u></b>			
	<b><u>Brickwork of NFXE bricks (14 MPa nominal compressive strength) in class I mortar in loadbearing walls etc</u></b>			
1	One brick walls	m2	6	
	<b><u>Brickwork reinforcement</u></b>			
2	150mm Wide reinforcement built in horizontally	m	24	
	<b><u>SUPERSTRUCTURE</u></b>			
	<b>Carried to Collection</b>			
	Section No. 2 Bill No. 3 Masonry <b>SHIMANGE DAY CARE CENTRE</b>			R

<b><u>Brickwork of NFXE bricks (14 MPa nominal compressive strength) in class I mortar in loadbearing walls etc</u></b>		
3	One brick wall in beamfilling	m2 17
4	One brick walls	m2 52
<b><u>BRICKWORK SUNDRIES</u></b>		
<b><u>Galvanised hoop iron cramps, ties, etc</u></b>		
5	30 x 1,6mm Roof tie 1,5m long with one end fixed to timber and other end built into brickwork	No 30
<b><u>Brickwork reinforcement</u></b>		
6	150mm Wide reinforcement	m 276
<b><u>Prestressed precast concrete fabricated lintels</u></b>		
7	110 x 75mm Lintels in lengths exceeding 3m	m 13
<u>Turning pieces to lintels etc</u>		
8	110mm Wide turning pieces	m 11
<b><u>FIBRE-CEMENT WINDOW SILLS</u></b>		
<u>Natural grey sills in single lengths bedded in class II mortar including metal fixing lugs etc</u>		
9	15 x 150mm Wide sills set flat and slightly projecting	m 5
<u>Joint forming material in movement joints</u>		
10	12mm Fibre board built in vertically between concrete surface and brick skins	m2 2

Carried to Collection

R

Section No. 2  
 Bill No. 3  
 Masonry  
**SHIMANGE DAY CARE CENTRE**

Section No. 2

Bill No. 3

Masonry

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

34

35

**Amount**

**Carried Forward to Summary of Section No. 2**

R

Section No. 2

Bill No. 3

Masonry

**SHIMANGE DAY CARE CENTRE**

Item No	<b><u>SECTION 2</u></b>	Quantity	Rate	Amount
	<b><u>BILL NO. 4</u></b>			
	<b><u>WATERPROOFING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>Waterproofing</u></b>			
	Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs			
	Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn - ups and turn - downs			
	<b><u>DAMP-PROOFING OF WALLS AND FLOORS</u></b>			
	<b><u>One layer of 375 micron "Consol Plastics Brikgrip DPC" embossed damp proof course</u></b>			
1	In walls	m2	5	
2	In walls under cills	m2	1	
	<b><u>One layer of 250 micron "Consol plastics Gunplas black" waterproof sheeting sealed at laps " Gunplas pressure sensitive tape"</u></b>			
3	Under surface beds	m2	30	
	<b>Carried Forward to Summary of Section No. 2</b>			
	Section No. 2			
	Bill No. 4			
	Waterproofing			
	<b>SHIMANGE DAY CARE CENTRE</b>			
				R



Item No	<b><u>SECTION No. 2BILL No. 5</u></b>	Quantity	Rate	Amount
	<b><u>ROOF COVERING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>PROFILED METAL SHEETING AND ACCESSORIES</u></b>			
	<b><u>0,6mm IBR steel sheet in single lengths fixed to rafters with 700mm centres</u></b>			
1	Roof covering with 25 degrees pitch	m2	30	
	<b><u>ROOF AND WALL INSULATION</u></b>			
	<b><u>"Sisalation 410" housing grade glass fibre reinforced aluminium foil bonded insulation</u></b>			
2	Insulation laid taut over purlins (at approximately 1,20mm centres) and fixed concurrent with roof covering including galvanised steel straining wires	m2	30	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2 Bill No. 5 Roofwork <b>SHIMANGE DAY CARE CENTRE</b>			

Item No		Quantity	Rate	Amount
	<b><u>SECTION No. 2BILL No. 6</u></b>			
	<b><u>CARPENTRY AND JOINERY</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>ROOFS ETC</u></b>			
	<b><u>Plate nailed timber roof truss construction</u></b>			
	The following is applicable in respect of roof trusses:			
	Trusses are at maximum 760mm centres			
	Roof covering is Double Roman Concrete Tiles			
	on 38 x 38mm battens on Ceilings are 4mm Fibre			
	Cement board ceiling The references given in the			
	descriptions are to the respective types of trusses			
	detailed on the architect's drawings numbered annexed			
	to these bills of quantities/accompanying these bills of			
	quantities for tender purposes			
	The dimensions in the descriptions of the trusses are			
	nominal and actual measurements are to be obtained			
	from the architect and/or the site before design or			
	fabrication commences			
	<b><u>ROOFS. ETC</u></b>			
	<b><u>Sawn softwood</u></b>			
1	38 x 114mm Wall plates	m	10	
2	38x114mm rafters	m	50	
3	38x76mm purlins	m	48	
	<b><u>FACIAS. BARGE BOARDS. ETC:</u></b>			
4	12 x 225 mm Fibre cement barge board drilled and brass screwed and including steel jointing strips between lengths.	m	23	
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 6 Carpentry <b>SHIMANGE DAY CARE CENTRE</b>			

**DOORS**

NOTE

All framed and ledged batten doors and combination doors, where battens are utilised, shall only be of construction acceptable SABS, i.e. mortice and tenon where the tenon is exposed on the outside edges of styles and where the tenon is wedged to form a dovetailed shape

**Wrought meranti doors hung to steel frames**

- 5 44mm Framed, ledged and braced batten door 813 x 2032mm high of 150mm wide top rail and stiles, 22 x 150mm middle ledge and braces and 22 x 220mm bottom ledge, filled in with 22mm tongued and grooved V-jointed one side vertical boarding with tongued and grooved joints to top rail and stiles and with inner edges of framing and abutting edges of boarding chamfered to form V-joint

No

1

**Carried to Collection**

R

Section No. 2  
 Bill No. 6  
 Carpentry  
**SHIMANGE DAY CARE CENTRE**

Section No. 2

Bill No. 6

Carpentry

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

39

40

**Amount**

**Carried Forward to Summary of Section No. 2**

R

Section No. 2

Bill No. 6

Carpentry

**SHIMANGE DAY CARE CENTRE**

Item No	<b><u>SECTION No. 2BILL No. 7</u></b>	Quantity	Rate	Amount
	<b><u>CEILING, PARTITIONS AND ACCESS FLOORING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>Descriptions:</u></b>			
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete			
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere			
	<b><u>CEILING ETC</u></b>			
	<b><u>NAILED UP CEILING</u></b>			
	<b><u>12,5mm "Rhino" gypsum plasterboard with taped and skimmed joints finished with one coat rhinolite plaster</u></b>			
1	Ceilings including 38 x 38mm sawn softwood bandering at 350mm centres	m2	30	
2	Extra over ceiling for opening of 650 x 650mm trap door complete with trimmers, frame,etc	No	1	
	<b><u>Cornices</u></b>			
3	50 mm Fibre cement coved cornice planted on including mitres, etc.	m	22	
	<b><u>Aerolite insulation</u></b>			
4	50mm Thick insulation laid on ceiling boards	m2	30	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2			
	Bill No. 7			
	Ceilings, partitions and Access Flooring			
	<b>SHIMANGE DAY CARE CENTRE</b>			

Item No		Quantity	Rate	Amount
	<p><b><u>IRONMONGERY</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For Preambles see "Model Preambles For Trades"</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p>Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the architect</p> <p><b><u>Finishes to ironmongery</u></b></p> <p>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list            BS Satin bronze lacquered            CH Chromium plated            SC Satin chromium plated            SE Silver enamelled            GE Grey enamelled            AS Anodised silver            AB Anodised bronze            AG Anodised gold            ABL Anodised black            PB Polished brass            PL Polished and lacquered            PT Epoxy coated            SD Sanded</p> <p><b><u>Fixing</u></b></p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs in brickwork or concrete</p> <p><b><u>References</u></b></p> <p>References in brackets at the end of descriptions refer to the Architect's schedules</p> <p><b><u>LOCKS</u></b></p> <p><b><u>"Union"</u></b></p>			
1	Three lever double cylinder lockset code 2222 or similar with Gower Handel code CZ682-05 SC complete with striking plate fixed to metal	No	1	
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 8 Ironmongery <b>SHIMANGE DAY CARE CENTRE</b>			

**SUNDRIES**

**"Dorma " or similar approved**

2	AL87722AS Hat and coat hook with rubber tip	No	1
3	Approved Aluminuim door stop with rubber insert	No	1

**Carried to Collection**

Section No. 2  
 Bill No. 8  
 Ironmongery  
**SHIMANGE DAY CARE CENTRE**

R

Section No. 2

Bill No. 8

Ironmongery

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

43

44

**Amount**

**Carried Forward to Summary of Section No. 2**

R

Section No. 2

Bill No. 8

Ironmongery

**SHIMANGE DAY CARE CENTRE**



Item No		Quantity	Rate	Amount
	<b><u>SECTION No. 2BILL No. 11</u></b>			
	<b><u>METALWORK</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>Descriptions</u></b>			
	Descriptions of bolts shall be deemed to include nuts and washers			
	Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete			
	Metalwork described as "bolted" shall be deemed to exclude the bolts unless otherwise described			
	<b><u>PRESSED STEEL DOOR FRAMES</u></b>			
	NOTE			
	The rates for door frames shall include for welding of all hinge pins at completion			
	<b><u>1,2mm thick Double rebated mild steel door frames suitable for half brick walls. Frame complete with one pair standard butt hinges and factory applied primer</u></b>			
1	Frame for door 813 x 2032mm high	No	1	
	<b><u>STEEL WINDOWS. DOORS. ETC</u></b>			
	<b><u>Standard residential windows with 10mm square burglar bars to fixed lights and opening sashes</u></b>			
2	Window type ND4, 1511 x 1245mm high	No	3	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2			
	Bill No. 9			
	Metalwork			
	<b>SHIMANGE DAY CARE CENTRE</b>			

Item No		Quantity	Rate	Amount
	<b><u>SECTION No. 2BILL No. 12</u></b>			
	<b><u>PLASTERING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SCREEDS</u></b>			
	<b><u>Screeds on concrete</u></b>			
1	25mm Thick on floors	m2	30	
	<b><u>INTERNAL PLASTER</u></b>			
	<b><u>Cement plaster on brickwork</u></b>			
2	On vertical surfaces	m2	59	
3	On narrow widths	m2	1	
	<b><u>EXTERNAL PLASTER</u></b>			
	<b><u>Cement plaster on brickwork</u></b>			
4	On walls	m2	8	
5	On narrow width	m2	1	
	 <b>Carried Forward to Summary of Section No. 2</b>			
	Section No. 2			
	Bill No. 10			
	Plastering			
	<b>SHIMANGE DAY CARE CENTRE</b>			
				R

Item No		Quantity	Rate	Amount
	<b><u>SECTION No. 2BILL No. 13</u></b>			
	<b><u>TILING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding			
	<b><u>FLOOR TILING</u></b>			
	<b><u>Approved 600 x 600mm bodied Ceramic floor tiles (PC Amount of R200-00 excluding VAT) fixed on 25mm screed (elsewhere measured ) flush pointed with tinted waterproof jointing compound and approved adhesive</u></b>			
1	On floors and landings	m2	30	
2	Skirting 75mm high (of cut tiles)	m	21	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2 Bill No. 11 Tiling <b>SHIMANGE DAY CARE CENTRE</b>			

Item No		Quantity	Rate	Amount
	<b><u>SECTION No. 2BILL No. 15</u></b>			
	<b><u>GLAZING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>GLAZING TO STEEL WITH PUTTY</u></b>			
	<b><u>4mm Clear float glass</u></b>			
1	Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup>	m2	6	
	<b>Carried Forward to Summary of Section No. 2</b>			
	Section No. 2			
	Bill No. 12			
	Glazing			
	<b>SHIMANGE DAY CARE CENTRE</b>			
			R	

Item No	<b><u>SECTION No. 2BILL No. 16</u></b>	Quantity	Rate	Amount
	<b><u>PAINTWORK</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>ON FLOATED PLASTER</u></b>			
	<b><u>Prepare, stop and apply one coat alkali resistant primer, one coat universal undercoat and two full coats eggshell enamel paint</u></b>			
1	On internal plastered walls	m2	52	
2	On external plastered walls	m2	74	
	<b><u>ON PLASTER BOARD</u></b>			
	<b><u>One coat primer and two coats interior quality PVA emulsion paint</u></b>			
3	On ceilings and cornices	m2	30	
	<b><u>ON FIBRE CEMENT</u></b>			
	<b><u>One coat primer and two coats exterior quality PVA emulsion paint</u></b>			
	On fascias and barge boards	m2	5	
	<b><u>ON METAL</u></b>			
	<b><u>One coat undercoat and two coats polyurethane enamel. Sandpaper lightly between coats. Colour to be determined on site</u></b>			
4	On windows with burglar bars	m2	6	
5	On door frames	m2	2	
	<b><u>ON WOOD</u></b>			
	<b>Carried to Collection</b>			R
	Section No. 2			
	Bill No. 13			
	Paintwork			
	<b>SHIMANGE DAY CARE CENTRE</b>			

Three coats polyurethane suede varnish

6 On doors

m2

3

**Carried to Collection**

R

Section No. 2  
Bill No. 13  
Paintwork  
**SHIMANGE DAY CARE CENTRE**

Section No. 2

Bill No. 13

Paintwork

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

50

51

**Amount**

**Carried Forward to Summary of Section No. 2**

R

Section No. 2

Bill No. 13

Paintwork

**SHIMANGE DAY CARE CENTRE**

**SECTION SUMMARY - BUILDING WORK**

Bill No		Page No	Amount
1	Earthworks (Provisional)	30	
2	Concrete, Formwork & Reinforcement	33	
3	Masonry	36	
4	Waterproofing	37	
5	Roofwork	38	
6	Carpentry	41	
7	Ceilings, partitions and Access Flooring	42	
8	Ironmongery	45	
9	Metalwork	46	
10	Plastering	47	
11	Tiling	48	
12	Glazing	49	
13	Paintwork	52	
<b>Carried to Final Summary</b>			R
Section No. 2 <b>SHIMANGE DAY CARE CENTRE</b>			



Item No	Unit	Quantity	Rate	Amount
<b><u>SECTION No. 4</u></b>				
<b><u>BILL NO. 1</u></b>				
<b><u>BUDGETARY ALLOWANCE</u></b>				
<b><u>PREAMBLES</u></b>				
For Preambles see "Model Preambles For Trades"				
<b><u>ELECTRICAL WORKS</u></b>				
1			Item	45 000.00
Budgetary allowance of R 45,000.00 (Forty Five thousand Rand) for the supply and installation of Electrical Works.				
<b>Carried to Final Summary</b>				R
Section No. 3 Bill No. 1 BUDGETARY ALLOWANCES <b>SHIMANGE DAY CARE CENTRE</b>				

Section No	FINAL SUMMARY	Page No	Amount
1	PRELIMINARIES	27	
2	BUILDING WORK	53	
3	BUDGETARY ALLOWANCES	54	
	Sub-total		R
	<u>Value Added Tax</u> Allow for Value Added Tax (15%)		R
	<b>CARRIED TO FORM OF TENDER</b> <b>SHIMANGE DAY CARE CENTRE</b>		R

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 1</u></b></p> <p><b><u>PRELIMINARIESNOTES</u></b></p> <p><b><u>SECTION NO.1</u></b></p> <p>i) The agreement is to be the JBCC Series 2000 Principal Building Agreement (Edition 4.1 Code 2101 March 2005) prepared by the Joint Building Contracts Committee</p> <p>ii) The preliminaries are to be the JBCC Series 2000 Preliminaries prepared by the Joint Building Contracts Committee, Code 2103 May 2005 Edition and shall be deemed to be incorporated herein</p> <p>iii) Tenderers are referred to the abovementioned documents for the full intent and meaning of each clause thereof (hereinafter referred to by heading and clause number only) for which such allowance must be made as may be considered necessary</p> <p>iv) Where standard clauses or alternatives are not entirely applicable to this contract such modifications, corrections or supplements as will apply are given under each relevant clause heading</p> <p>v) Where any item is not relevant to this specific contract such item is marked N/A (signifying "not applicable")</p> <p>vi) If Alternative A as set out in clause B10.3 hereinafter is to be used for the adjustment of the preliminaries each item priced is to be allocated to one or more of the three categories, where "F" denotes a fixed amount (amount not to be varied), "V" denotes an amount variable in proportion to value and "T" denotes an amount in proportion to time</p> <p><b>SECTION A: PRINCIPAL BUILDING AGREEMENT READ IN CONJUNCTION WITH THE CONTRACT DATA</b></p>			
	<b>Carried to Collection</b>			
	<p>Section No. 1 Bill No. 1 Preliminaries <b>SUCCESS EARLY LEARNING CENTRE</b></p>		R	

**Definitions (A1)**

1 Definitions and interpretation (clause 1)

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

Item

**Objective (A2)**

2 Offer acceptance and performance (clause 2)

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

Item

**Preparation (A3-A14)**

3 Documents (clause 3)

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

Item

4 Design responsibility (clause 4)

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

Item

5 Employer's agents (clause 5)

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

Item

6 Site representative (clause 6)

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

Item

7 Compliance with regulations (clause 7)

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

Item

8 Works risk (clause 8)

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

Item

9 Indemnities (clause 9)

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

Item

10 Works insurance (clause 10)

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

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries

**SUCCESS EARLY LEARNING CENTRE**

11	Liability insurances (clause 11) F:..... V:..... T:.....	Item	
12	Effecting insurance (clause 12) F:..... V:..... T:.....	Item	
13	No clause (clause 13) F:..... V:..... T:.....	Item	
14	Security (clause 14) F:..... V:..... T:.....	Item	
<b><u>Execution (A15-A22)</u></b>			
15	Preparation for and execution of the works (clause 15) F:..... V:..... T:.....	Item	
16	Access to the works (clause 16) F:..... V:..... T:.....	Item	
17	Contract instructions (clause 17) F:..... V:..... T:.....	Item	
18	Assignment (clause 19) F:..... V:..... T:.....	Item	
19	Setting out of the works (clause 18) F:..... V:..... T:.....	Item	
<b>Carried to Collection</b>			
Section No. 1 Bill No. 1 Preliminaries <b>SUCCESS EARLY LEARNING CENTRE</b>			R

The contractor shall notify the principal agent if any encroachments of adjoining foundations, buildings, structures, pavements, boundaries, etc. exist in order that the necessary arrangements may be made for the rectification of any such encroachments.

20 Nominated subcontractors (clause 20)  
 F:..... V:..... T:.....

Item

21 Selected subcontractors (clause 21)  
 F:..... V:..... T:.....

Item

22 Employer's Direct Contractors (clause 22)  
 F:..... V:..... T:.....

Item

23 Contractor's Domestic Sub-Contractors (Clause 23)  
 F:..... V:..... T:.....

Item

**Completion (A24-A30)**

24 Practical completion (clause 24)  
 F:..... V:..... T:.....

Item

25 Works completion (clause 25)  
 F:..... V:..... T:.....

Item

26 Final completion (clause 26)  
 F:..... V:..... T:.....

Item

27 Latent defects liability period (clause 27)  
 F:..... V:..... T:.....

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SUCCESS EARLY LEARNING CENTRE**

28	Sectional completion (clause 28) F:..... V:..... T:.....	Item	
29	Revision of date of practical completion (clause 29) F:..... V:..... T:.....	Item	
30	Penalty for non-completion (clause 30) F:..... V:..... T:.....	Item	
<b>Payment (A31 - A35)</b>			
31	Interim payment to the contractor (clause 31) F:..... V:..... T:.....	Item	
32	Adjustment to the contract value (clause 32) F:..... V:..... T:.....  Notwithstanding the provisions of clause 32.13 fluctuations in costs shall not be adjusted as per heyillet formular (CPA)	Item	
33	Recovery of expense and loss (clause 33) F:..... V:..... T:.....	Item	
34	Final account and final payment (clause 34) F:..... V:..... T:.....	Item	
35	Payment to other parties (clause 35) F:..... V:..... T:.....	Item	
<b>Carried to Collection</b>			R
Section No. 1 Bill No. 1 Preliminaries <b>SUCCESS EARLY LEARNING CENTRE</b>			

**Cancellation (A36-A39)**

36 Cancellation by employer - contractor's default (clause 36)

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

Item

37 Cancellation by employer - loss and damage (clause 37)

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

Item

38 Cancellation by contractor - employer's default (clause 38)

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

Item

39 Cancellation - cessation of the works (clause 39)

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

Item

**Dispute (A40)**

40 Settlement of disagreements and disputes (clause 40)

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

Item

**Contract variables (A41)**

41 The schedule:Pre-tender information (clause 41)

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

Item

Information necessary for completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SUCCESS EARLY LEARNING CENTRE**



**41.1.1**

**Employer:**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
Private Bag x 9490  
POLOKWANE  
0700

Physical Address:  
43 Church Street  
Polokwane  
0699

Tel . (015) 284-7000 Fax (015) 284 7044  
E-mail :

**41.1.2**

**Principal Agent:**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
Private Bag x 9490  
POLOKWANE  
0700

Physical Address:  
43 Church Street  
Polokwane  
0699

Tel . (015) 284-7000 Fax (015) 284 7044  
E-mail :

**Carried to Collection**

Section No. 1  
Bill No. 1  
Preliminaries  
**SUCCESS EARLY LEARNING CENTRE**

R

**41.1.3**

**Other Agents: Architect**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
 Private Bag x 9490  
 POLOKWANE  
 0700

Physical Address:  
 43 Church Street  
 Polokwane  
 0699

Tel . (015) 284-7000 Fax (015) 284 7044  
 E-mail :

**41.1.4**

**Other Agents : Quantity Surveyors**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
 Private Bag x 9490  
 POLOKWANE  
 0700

Physical Address:  
 43 Church Street  
 Polokwane  
 0699

Tel . (015) 284-7000 Fax (015) 284 7044  
 E-mail :

**41.2 CONTRACT DETAILS**

**41.2.1 Works Description:**

The work consist of the construction of a new single storey library building approximately 950m2 and site works

**Carried to Collection**

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SUCCESS EARLY LEARNING CENTRE**

R

41.2.2 Site Description:

The site is at

41.2.3 Work for installation by direct contractors:

N/A

41.2.4 This agreement is for a government contract:  
contract where there are specific option that  
are

applicable to a state organ only

Yes

41.2.5 Date on which possession of the site is intended  
to be given:

Approximately within 14 (fourteen) calendar  
days from the date of the letter of acceptance

41.2.6 Period for the commencement of the works is  
immediately after the contractor takes possession of  
the site

41.2.7 Completion in sections are required

No

41.2.8 Intended date of practical completion and the  
penalty per calendar day for the works as a  
whole:

8 calendar months from the date of the  
possession of the site and penalties will be  
0.05% of the contract sum

**Carried to Collection**

R

Section No. 1  
Bill No. 1  
Preliminaries

**SUCCESS EARLY LEARNING CENTRE**

Penalty per calendar day:  
 0.05% of the Contract Sum per calendar day on  
 which the completion of the work may be in arrears

**SPECIAL COMPLETION REQUIREMENTS**

Not applicable

42 41.2.9 Arbitration rules as recommended by the  
 Association of Arbitrators (SA)  
 F:..... V:..... T:.....

Item

43 41.2.10 The law applicable to this agreement shall be  
 that of  
 South Africa  
 F:..... V:..... T:.....

Item

**41.3 INSURANCES**

44 41.3.1 Contract work's insurance  
 All risk and Public Liability Insurance for this  
 contract shall be taken out by the Contractor in  
 the joint names of the contractor and the  
 employer. The cost of this insurance will be paid  
 by the Contractor. Any excess in respect of a  
 claim is to be paid for by the contractor

Item

..

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SUCCESS EARLY LEARNING CENTRE**

45 41.3.2 Supplementary insurance:  
 Contractor shall be responsible for the taking out his own insurances for all plant and machinery used in the execution of this contract. The cost of this insurance shall be borne by the contractor.

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

Item

46 41.3.3 Public liability insurance to be effected by contractor  
 See clause 42.3.1

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

Item

**41.4 DOCUMENTS**

41.4.1 Waivers of contractors lien is required **Yes**

41.4.2 Number of construction document copies to be supplied free of charge: Three

41.4.3 State other system if document is not drawn up in accordance with the Standard System of Measuring Building Work (6th Edition) (Revised) 1999

41.4.4 Number of days for submission of priced documents:  
 7 working days

Notwithstanding the provisions of Clause 41.4.4, no payments will be certified unless the priced document are agreed with the Quantity surveyors.

41.4.5 JBCC N/S Subcontract Agreement are to be included in the documents: **No**

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SUCCESS EARLY LEARNING CENTRE**

41.4.6 Alternative if contract value is not adjusted using CPAP:

Prices and rates shall remain firm and fixed, there shall be no adjustment of the tender amounts

41.4.7 Details of changes made to the provision of JBCC standard documentation:

Payment will be made 21 days after issue of a payment certificate.

The Contractor shall issue a Tax Invoice immediately to enable the Employer to process payment. For accounting purposes, the Employer's VAT number as required by current legislation on the Tax invoice is **to be advised**

**SECTION B: PRELIMINARIES**

**Definition and interpretation (B1)**

47 Definition and interpretation (B1.1 - B1.6.5)

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

Item

**Documents (B2)**

48 Checking of documents (B2.1)

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

Item

49 These bills of quantities contain pages and annexures as indexed on the flyleaf

The items in these bills of quantities are to be read and priced in conjunction with and the descriptions regarded as amplified by the Model Preambles for Trades as recommended and published by the Association of South African Quantity Surveyors, 1997 edition, and no claim arising from brevity of description of items fully described in the said Model Preambles for Trades will be entertained

Item

**Carried to Collection**

R

Section No. 1  
Bill No. 1  
Preliminaries

**SUCCESS EARLY LEARNING CENTRE**

50	Provisional bills of quantities (B2.2) F:..... V:..... T:.....	N/A	
51	Availability of construction documentation for contracts based on provisional bills of quantities (B2.3) F:..... V:..... T:.....	Item	
52	Interests of agents (B2.4) F:..... V:..... T:.....	Item	
53	Priced documents (B2.5) F:..... V:..... T:.....	Item	
54	Tender submission (B2.6) F:..... V:..... T:.....	Item	
55	Notwithstanding anything contained in this clause tenders shall be valid for a period of 45 days from the closing date of tenders F:..... V:..... T:.....	Item	
	<b><u>The site (B3)</u></b>		
56	Defined works area (B3.1) F:..... V:..... T:.....	Item	
57	The area of the works to be occupied by the contractor, any restriction on the area and the limit of access or exit will be pointed out to the contractor by the principal agent at the official site briefing meeting.	Item	
58	Geotechnical investigation (B3.2)  Geotechnical information will be made available to the successful bidder at the site handover meeting F:..... V:..... T:.....	Item	
	<b>Carried to Collection</b>		
	Section No. 1 Bill No. 1 Preliminaries <b>SUCCESS EARLY LEARNING CENTRE</b>		R

59	<p>Inspection of the site (B3.3)</p> <p>It remains the responsibility of the bidder to visit the project site on his / her own to check and acquaint themselves with the site and its conditions before submitting a tender as no claims will be entertained later.</p>	Item	R
60	<p>No claims for extras arising from the contractor having failed to comply with this clause will be entertained</p> <p>F:..... V:..... T:.....</p>	Item	
61	<p>Existing premises occupied (B3.4)</p> <p>F:..... V:..... T:.....</p>	Item	
62	<p>Previous work - dimensional accuracy (B3.5)</p> <p>F:..... V:..... T:.....</p>	Item	
63	<p>Previous work - defects (B3.6)</p> <p>F:..... V:..... T:.....</p>	Item	
64	<p>Services - known (B3.7)</p> <p>F:..... V:..... T:.....</p>	Item	
65	<p>Services - unknown (B3.8)</p> <p>F:..... V:..... T:.....</p>	Item	
66	<p>Protection of trees etc (B3.9)</p> <p>F:..... V:..... T:.....</p>	Item	
67	<p>Articles of value (B3.10)</p> <p>F:..... V:..... T:.....</p>	Item	
<b>Carried to Collection</b>			
<p>Section No. 1 Bill No. 1 Preliminaries <b>SUCCESS EARLY LEARNING CENTRE</b></p>			



68	Inspection of adjoining properties etc (B3.11) F:..... V:..... T:.....	Item
<b><u>Management of contract (B4)</u></b>		
69	Management of the works (B4.1) F: ..... V:..... T:.....	Item
70	Progress meetings (B4.3) F:..... V:..... T:.....	Item
71	Technical meetings (B4.4) F:..... V:..... T:.....	Item
<b><u>Samples and shop drawings and manufacturer's instructions (B5)</u></b>		
72	Samples of materials (B5.1) F:..... V:..... T:.....	Item
73	Workmanship samples (B5.2) F:..... V:..... T:.....	Item
74	Shop drawings (B5.3) F:..... V:..... T:.....	Item
<b><u>Temporary works and plant (B6)</u></b>		
75	Deposits and fees (B6.1) F:..... V:..... T:.....	Item
76	Enclosure of the works (B6.2) F:..... V:..... T:.....	Item

Carried to Collection

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SUCCESS EARLY LEARNING CENTRE**

77	Advertising (B6.3) F:..... V:..... T:.....	Item	
78	Plant, equipment, sheds and offices (B6.4) F:..... V:..... T:.....	Item	
79	Main notice board (B6.5) F:..... V:..... T:.....	Item	
80	Subcontractors notice board (B6.6) F:..... V:..... T:.....	Item	
	<b><u>Temporary services (B7)</u></b>		
81	Location (B7.1) F:..... V:..... T:.....	Item	
82	Water (B7.2) F:..... V:..... T:.....	Item	
83	Electricity (B7.3) F:..... V:..... T:.....	Item	
84	Telecommunication equipment (B7.4) F:..... V:..... T:.....	Item	
85	Ablution facilities (B7.5) F:..... V:..... T:.....	Item	
	<b><u>Prime cost amounts (B8)</u></b>		
86	Responsibility for prime cost amounts (B8.1) F:..... V:..... T:.....	Item	
	<b>Carried to Collection</b>		
	Section No. 1 Bill No. 1 Preliminaries <b>SUCCESS EARLY LEARNING CENTRE</b>		R

**Attendance on N/S Subcontractors (B9)**

87 General attendance (B9.1)  
 F:..... V:..... T:..... Item

88 Special attendance (B9.2)  
 F:..... V:..... T:..... Item

89 Commissioning - Fuel, water and power (B9.3)  
 F:..... V:..... T:..... Item

**Financial aspects (B10)**

Statutory taxes, duties and levies (B10.1)  
 F:..... V:..... T:..... Item

90 Provision for Value Added Tax (VAT) is made in the  
 Final Summary.  
 F:..... V:..... T:..... Item

91 Payment of preliminaries (B10.2)  
 F:..... V:..... T:..... Item

92 Adjustment of preliminaries (B10.3)  
 F:..... V:..... T:..... Item

93 Payment certificate cash flow (B10.4)  
 F:..... V:..... T:..... Item

94 Contractor information supply (B10.5)  
 F:..... V:..... T:..... Item

**General (B11)**

95 Protection of works (B11.1)  
 F:..... V:..... T:..... Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SUCCESS EARLY LEARNING CENTRE**

96	Protection/isolation of existing/sectionally occupied works (B11.2) F:..... V:..... T:.....	Item	
97	Site security (B11.3) F:..... V:..... T:.....	Item	
98	Notice before covering work (B11.4) F:..... V:..... T:.....	Item	
99	Disturbance (B11.5) F:..... V:..... T:.....	Item	
100	Works cleaning and clearing (B11.6) F:..... V:..... T:.....	Item	
101	Vermin (B11.7) F:..... V:..... T:.....	Item	
102	Overhand work (B11.8) F:..... V:..... T:.....	Item	
<b><u>Schedule of variables (B12)</u></b>			
103	Pre-tender information (B12.1) F:..... V:..... T:.....  Information necessary for elections and completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder. Where no information is given it shall mean that either no details or specific requirements are available or that the clause is not relevant to this specific contract	Item	
<b>Carried to Collection</b>			R
Section No. 1 Bill No. 1 Preliminaries <b>SUCCESS EARLY LEARNING CENTRE</b>			

- 12.1.1 Provisional bills of quantities (B2.2)  
The quantities are provisional: No
- 12.1.2 Availability of construction documentation (B2.3)  
Construction documentation is complete Yes
- 12.1.3 Interest of agents (B2.4)  
N/A
- 12.1.4 Defined works area (B3.1)  
See site information
- 12.1.5 Geotechnical investigation (B3.2)  
To obtain from the Project Architect  
  
Geotechnical information will be made available to the successful bidder at the site handover meeting
- 12.1.6 Existing premises occupied (B3.4)
- 12.1.7 Services - known (B3.7)  
  
Existing services and points of connection will be pointed out to the successful contractor by the principal agent
- 12.1.8 Protection of trees (B3.9)
- 12.1.9 Inspection of adjoining properties (B3.11)
- 12.1.10 Enclosure of the works (B6.2)

**Carried to Collection**

R

Section No. 1  
Bill No. 1  
Preliminaries  
**SUCCESS EARLY LEARNING CENTRE**

12.1.11 Offices (B6.4.3)

The contractor shall provide, maintain and remove on completion of the work an office for the exclusive use of the SEO minimum size 4 x 6 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair, drawing chair, drawing board and lockup drawer for drawings. The office shall be kept clean and fit for use at all times

12.1.12 Main notice board (B6.5)

The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 3 x 3m, all constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick all round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces. The board is to be painted ivory white and the bead and 12mm wide dividing lines, deep blue. All wording shall be inscribed in deep blue painted "sans serif" lettering

12.1.13 Subcontractors notice board (B6.6)

A notice board is required

**No**

12.1.14 Water (B7.2)

Contractor to provide

12.1.15 Electricity (B7.3)

Contractor to provide

12.1.16 Telecommunications (B7.4)

Contractor to provide

12.1.17 Ablution facilities (B7.5)

Contractor to provide

**Carried to Collection**

R

Section No. 1

Bill No. 1

Preliminaries

**SUCCESS EARLY LEARNING CENTRE**

	<p>12.1.18 Special attendance (B9.2)</p> <p>12.1.19 Protection of the works (B11.1)</p> <p>12.1.20 Protection of existing/sectionally occupied works (B11.2) Protection is required <b>Yes</b></p> <p>12.1.21 Disturbance (B11.5)</p> <p>The contractor's attention is drawn to the fact that certain portions of the Works will be constructed in the vicinity of built up areas, The contractor shall exercise all necessary precautions to ensure the safety and convenience of the public.</p>			
104	<p>Post tender information (B12.2)</p> <p>F:..... V:..... T:.....</p> <p>12.2.1 Payment of preliminaries Alternative selected: (B)</p> <p>12.2.2 Adjustment of preliminaries Alternative selected: (A)</p> <p>12.2.3 Additional agreed preliminaries item N/A</p>	Item		
105	<p><b><u>SECTION C: SPECIFIC PRELIMINARIES</u></b></p> <p><b>PROPRIETARY BRANDED PRODUCTS</b></p> <p>The contractor shall take delivery of, handle, store, use apply and/or fix all proprietary branded products in strict accordance with the manufacturers' instruction after consultation with the manufacturer's authorized representative</p> <p>F:..... V:..... T:.....</p>	Item		
	<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries <b>SUCCESS EARLY LEARNING CENTRE</b></p>		R	

106	<p><b>OVERTIME</b></p> <p>Should overtime be required to be worked for any reason whatsoever, the costs of such overtime are to be borne by the contractor unless the principal agent has specifically authorized in writing, prior to the execution thereof, that costs for such overtime are to be borne by the employer.</p> <p>F:..... V:..... T:.....</p>	Item		
107	<p><b>AS BUILT DRAWINGS</b></p> <p>The position of construction breaks and the extent of individual concrete pours are to be recorded by the contractor on the structural engineer's drawings and are to be submitted to the principal agent and the structural engineer for their records.</p> <p>F:..... V:..... T:.....</p>	Item		
108	<p><b>SITE INSTRUCTIONS</b></p> <p>Site instructions issued on site are to be recorded in triplicate in a site instruction book which is to be maintained on site by the contractor</p> <p>F:..... V:..... T:.....</p>	Item		
109	<p><b>LABOUR RECORD</b></p> <p>At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number and description of tradesmen and labourers employed by him and all subcontractors on the works each day.</p> <p>F:..... V:..... T:.....</p>	Item		
110	<p><b>PLANT RECORD</b></p> <p>At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number, type and capacity of all plant, excluding hand tools, currently used on the works.</p> <p>F:..... V:..... T:.....</p>	Item		
<b>Carried to Collection</b>			R	
<p>Section No. 1          Bill No. 1          Preliminaries  <b>SUCCESS EARLY LEARNING CENTRE</b></p>				



111	<b>NON CESSION OF MONIES</b>	The contractor shall not cede nor assign his rights or claims to any monies due or to become due under this contract	Item	
		F:..... V:..... T:.....		
112	<b>BLACK ECONOMIC EMPOWERMENT</b>	The contractor shall study and acquaint himself with the guidelines of the Black Economic Empowerment Act, and demonstrate his compliance with the requirements of the Act.	Item	
		F:..... V:..... T:.....		
113	<b>LOCAL LABOUR</b>	The contractor shall make use of local labour. It is desirable by the Employer that all unskilled labour be recruited from the local areas of the vicinity of the Works. The contractor will demonstrate his effort to fulfill compliance with this requirement	Item	
		F:..... V:..... T:.....		
114	<b>LABOUR DESK</b>	The contractor shall establish a labour desk on site with a dedicated office of maximum 9m2 with and including a desk, 2 chairs and electricity. From the labour desk, the contractor will appoint a dedicated community liaison officer. The community liaison officer will be employed by and will report to the contractor, who will in turn forward such reports to the Principal Agent.	Item	
		F:..... V:..... T:.....		
115	<b>SITE ACCOMMODATION.</b>	Provide 2 office facilities for Principal Agent Representative and one for Resident Clerk of Works ( to include desk, 2chairs and Electricity per office) Provide meeting Facility to accommodate 12 chairs Provide Ablution facilities for the above	Item	
		F:..... V:..... T:.....		
	<b>Carried to Collection</b>			R
	Section No. 1 Bill No. 1 Preliminaries <b>SUCCESS EARLY LEARNING CENTRE</b>			

116	HEALTH AND SAFETY ACT (Act 85 of 1993)  Compliance with the Occupational Health and Safety Act (Act 85 of 1993) and all relevant and applicable regulations, especially the Construction Health & Safety Act (Act 85 of 1993) (as amended) for the duration of the contract		Item	
117	Provisions of OH&S Plan prior to commencement of works as well as a full consolidated copy of such plan at the completion of construction work inclusive of a record of all drawings, designs, copies of statutory appointments, material used and other similar information concerning completed contract		Item	
118	Implementation of approved OHS Plan for duration of contract, including daily/weekly inspections, monthly meetings, required audits, consolidated health and safety file, etc		Item	
119	Registration with Compensation Fund or approved /licensed compensation insurer		Item	
120	Full time competent employee of the Contractor as safety construction supervisor and assistant safety construction supervisors for duration of contract		Item	
121	Health and safety training and induction requirements of all persons entering the site		Item	
122	HIV AND AIDS POLICY  Observation of all legislation, policies and by-laws regulating the "AIDS" endemic and "HIV" prevention, treatment and observation		Item	
	<b><u>Provision of Training Allowance in terms of EPWP prescripts</u></b>			
123	Training allowance paid to targeted labour in terms of formal training days	PDT		
124	Extra over for the administration payment of training allowances to targeted labour (25% of training allowance)		Item	
	<b>Carried to Collection</b>			R
	Section No. 1 Bill No. 1 Preliminaries <b>SUCCESS EARLY LEARNING CENTRE</b>			

125 Transport and accommodation of workers for training where it is not possible to undertake the training in close proximity to the site (Provisional Sum)

Item

**Fixed-Charge items**

126 Contractual requirements

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**SUCCESS EARLY LEARNING CENTRE**

Section No. 1

Bill No. 1

Preliminaries

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

**Carried Forward**

R

Section No. 1

Bill No. 1

Preliminaries

**SUCCESS EARLY LEARNING CENTRE**

Section No. 1

Bill No. 1

Preliminaries

**COLLECTION**

**Brought Forward**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

R

21

22

23

24

25

**Carried to Final Summary**

R

Section No. 1

Bill No. 1

Preliminaries

**SUCCESS EARLY LEARNING CENTRE**

Item No	<b><u>SECTION No. 2BILL No. 1</u></b>	Quantity	Rate	Amount
	<b><u>EARTHWORKS</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>EXCAVATION. FILLING. ETC OTHER THAN BULK</u></b>			
	<b><u>Excavation in earth not exceeding 2m deep</u></b>			
1	Trenches	m3	6	
	<b><u>Extra over bulk excavation in earth for excavation in</u></b>			
2	Soft rock	m3	2	
3	Hard rock	m3	2	
	<b><u>Extra over all excavations for carting away</u></b>			
4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m3	3	
	<b><u>Risk of collapse of excavations</u></b>			
5	Sides of excavations not exceeding 1,5m deep	m2	22	
	<b><u>Keeping excavations free of water</u></b>			
6	Keeping excavations free of water		Item	
	<b><u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 93% Mod AASHTO density</u></b>			
7	As backfilling to foundations	m3	2	
	<b>Carried to Collection</b>			
	Section No. 2			
	Bill No. 1			
	Earthworks (Provisional)			
	<b>SUCCESS EARLY LEARNING CENTRE</b>			
				R

**Compaction of surfaces**

8	Compaction of ground surface under floors etc including scarifying for a depth of 100mm, breaking down oversize material, adding suitable material where necessary and compacting to 93% Mod AASHTO density	m2	30
---	---	----	----

**Prescribed density tests on filling**

9	"Modified AASHTO Density" test	No	10
---	--------------------------------	----	----

**PROTECTION AGAINST TERMITES**

**Soil insecticide**

10	Poisoning surface of ground in bottoms of trenches, bases, etc	m2	33
----	--	----	----

11	Poisoning surface of ground or filling under floors, steps, etc. including raking out 75mm deep V-shaped channels against the walls, etc., treated with poison solution, backfilling and ramming	m2	30
----	--	----	----

**Carried to Collection**

R

Section No. 2  
 Bill No. 1  
 Earthworks (Provisional)  
**SUCCESS EARLY LEARNING CENTRE**

Section No. 2

Bill No. 1

Earthworks (Provisional)

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

28

29

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 1

Earthworks (Provisional)

**SUCCESS EARLY LEARNING CENTRE**

R



Item No	<b><u>SECTION No. 2BILL No. 2</u></b>	Quantity	Rate	Amount
	<b><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>			
	<b><u>15Mpa/19mm Concrete</u></b>			
1	Surface blinding under footings and bases	m3	1	
2	Apron	m3	2	
	<b><u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>			
	<b><u>30 MPa/19mm Concrete</u></b>			
3	Strip footings	m3	3	
	<b><u>REINFORCED CONCRETE</u></b>			
	<b><u>25 MPa/19mm Concrete</u></b>			
4	Surface beds	m3	3	
	<b><u>TEST BLOCKS</u></b>			
5	Making and testing a set of three 150 x 150 x 150mm concrete strength test cube (Provisional)	No	18	
	<b><u>Finishing top surfaces of concrete smooth with a wood float</u></b>			
6	Surface beds, slabs, etc	m2	30	
	<b><u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u></b>			
	<b>Carried to Collection</b>			
	Section No. 2 Bill No. 2 Concrete, Formwork & Reinforcement <b>SUCCESS EARLY LEARNING CENTRE</b>			R

<b><u>Smooth formwork to sides</u></b>		
7	Edges, risers, ends and reveals not exceeding 300mm high or wide	m 30
<b><u>REINFORCEMENT</u></b>		
<b><u>Mild steel reinforcement to structural concrete work</u></b>		
8	Steel bar reinforcement of various diameters (100kg/m3)	t 1.00
<b><u>Fabric reinforcement</u></b>		
9	Ref 193 mesh steel reinforcement in concrete walls, etc	m2 30

**Carried to Collection**

Section No. 2  
 Bill No. 2  
 Concrete, Formwork & Reinforcement  
**SUCCESS EARLY LEARNING CENTRE**

R

Section No. 2

Bill No. 2

Concrete, Formwork & Reinforcement

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

31

32

**Amount**

**Carried Forward to Summary of Section No. 2**

R

Section No. 2

Bill No. 2

Concrete, Formwork & Reinforcement

**SUCCESS EARLY LEARNING CENTRE**

Item No		Quantity	Rate	Amount
	<b><u>SECTION No. 2BILL No. 3</u></b>			
	<b><u>MASONRY</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>BRICKWORK</u></b>			
	<b><u>Sizes in descriptions</u></b>			
	Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick			
	<b><u>Face bricks</u></b>			
	Bricks shall be ordered timeously to obtain uniformity in size and colour			
	<b><u>Pointing</u></b>			
	Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc			
	<b><u>FOUNDATIONS</u></b>			
	<b><u>Brickwork of NFXE bricks (14 MPa nominal compressive strength) in class I mortar in loadbearing walls etc</u></b>			
1	One brick walls	m2	6	
	<b><u>Brickwork reinforcement</u></b>			
2	150mm Wide reinforcement built in horizontally	m	24	
	<b><u>SUPERSTRUCTURE</u></b>			
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 3 Masonry <b>SUCCESS EARLY LEARNING CENTRE</b>			

<b><u>Brickwork of NEXE bricks (14 MPa nominal compressive strength) in class I mortar in loadbearing walls etc</u></b>		
3	One brick wall in beamfilling	m2 17
4	One brick walls	m2 52
<b><u>BRICKWORK SUNDRIES</u></b>		
<b><u>Galvanised hoop iron cramps, ties, etc</u></b>		
5	30 x 1,6mm Roof tie 1,5m long with one end fixed to timber and other end built into brickwork	No 30
<b><u>Brickwork reinforcement</u></b>		
6	150mm Wide reinforcement	m 276
<b><u>Prestressed precast concrete fabricated lintels</u></b>		
7	110 x 75mm Lintels in lengths exceeding 3m	m 13
<u>Turning pieces to lintels etc</u>		
8	110mm Wide turning pieces	m 11
<b><u>FIBRE-CEMENT WINDOW SILLS</u></b>		
<u>Natural grey sills in single lengths bedded in class II mortar including metal fixing lugs etc</u>		
9	15 x 150mm Wide sills set flat and slightly projecting	m 5
<u>Joint forming material in movement joints</u>		
10	12mm Fibre board built in vertically between concrete surface and brick skins	m2 2

Carried to Collection

R

Section No. 2  
 Bill No. 3  
 Masonry  
**SUCCESS EARLY LEARNING CENTRE**

Section No. 2

Bill No. 3

Masonry

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

34

35

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 3

Masonry

**SUCCESS EARLY LEARNING CENTRE**

R

Item No	<b><u>SECTION 2</u></b>	Quantity	Rate	Amount
	<b><u>BILL NO. 4</u></b>			
	<b><u>WATERPROOFING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>Waterproofing</u></b>			
	Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs			
	Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn - ups and turn - downs			
	<b><u>DAMP-PROOFING OF WALLS AND FLOORS</u></b>			
	<b><u>One layer of 375 micron "Consol Plastics Brikarip DPC" embossed damp proof course</u></b>			
1	In walls	m2	5	
2	In walls under cills	m2	1	
	<b><u>One layer of 250 micron "Consol plastics Gunplas black" waterproof sheeting sealed at laps " Gunplas pressure sensitive tape"</u></b>			
3	Under surface beds	m2	30	
	<b>Carried Forward to Summary of Section No. 2</b>			
	Section No. 2			
	Bill No. 4			
	Waterproofing			
	<b>SUCCESS EARLY LEARNING CENTRE</b>			
				R

Item No	<b><u>SECTION No. 2BILL No. 5</u></b>	Quantity	Rate	Amount
	<b><u>ROOF COVERING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>PROFILED METAL SHEETING AND ACCESSORIES</u></b>			
	<b><u>0.6mm IBR steel sheet in single lengths fixed to rafters with 700mm centres</u></b>			
1	Roof covering with 25 degrees pitch	m2	30	
	<b><u>ROOF AND WALL INSULATION</u></b>			
	<b><u>"Sisalation 410" housing grade glass fibre reinforced aluminium foil bonded insulation</u></b>			
2	Insulation laid taut over purlins (at approximately 1,20mm centres) and fixed concurrent with roof covering including galvanised steel straining wires	m2	30	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2 Bill No. 5 Roofwork <b>SUCCESS EARLY LEARNING CENTRE</b>			



Item No		Quantity	Rate	Amount
	<b><u>SECTION No. 2BILL No. 6</u></b>			
	<b><u>CARPENTRY AND JOINERY</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>ROOFS ETC</u></b>			
	<b><u>Plate nailed timber roof truss construction</u></b>			
	The following is applicable in respect of roof trusses:			
	Trusses are at maximum 760mm centres			
	Roof covering is Double Roman Concrete Tiles			
	on 38 x 38mm battens on Ceilings are 4mm Fibre			
	Cement board ceiling The references given in the			
	descriptions are to the respective types of trusses			
	detailed on the architect's drawings numbered annexed			
	to these bills of quantities/accompanying these bills of			
	quantities for tender purposes			
	The dimensions in the descriptions of the trusses are			
	nominal and actual measurements are to be obtained			
	from the architect and/or the site before design or			
	fabrication commences			
	<b><u>ROOFS, ETC</u></b>			
	<b><u>Sawn softwood</u></b>			
1	38 x 114mm Wall plates	m	10	
2	38x114mm rafters	m	50	
3	38x76mm purlins	m	48	
	<b><u>FACIAS, BARGE BOARDS, ETC:</u></b>			
4	12 x 225 mm Fibre cement barge board drilled and brass screwed and including steel jointing strips between lengths.	m	23	
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 6 Carpentry <b>SUCCESS EARLY LEARNING CENTRE</b>			

**DOORS**

NOTE

All framed and ledged batten doors and combination doors, where battens are utilised, shall only be of construction acceptable SABS, i.e. mortice and tenon where the tenon is exposed on the outside edges of styles and where the tenon is wedged to form a dovetailed shape

**Wrought meranti doors hung to steel frames**

- 5 44mm Framed, ledged and braced batten door 813 x 2032mm high of 150mm wide top rail and stiles, 22 x 150mm middle ledge and braces and 22 x 220mm bottom ledge, filled in with 22mm tongued and grooved V-jointed one side vertical boarding with tongued and grooved joints to top rail and stiles and with inner edges of framing and abutting edges of boarding chamfered to form V-joint

No

1

**Carried to Collection**

R

Section No. 2  
 Bill No. 6  
 Carpentry

**SUCCESS EARLY LEARNING CENTRE**

Section No. 2

Bill No. 6

Carpentry

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

39

40

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 6

Carpentry

**SUCCESS EARLY LEARNING CENTRE**

R

Item No	<b><u>SECTION No. 2BILL No. 7</u></b>	Quantity	Rate	Amount
	<b><u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>Descriptions:</u></b>			
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete			
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere			
	<b><u>CEILINGS ETC</u></b>			
	<b><u>NAILED UP CEILINGS</u></b>			
	<b><u>12.5mm "Rhino" gypsum plasterboard with taped and skimmed joints finished with one coat rhinolite plaster</u></b>			
1	Ceilings including 38 x 38mm sawn softwood bandering at 350mm centres	m2	30	
2	Extra over ceiling for opening of 650 x 650mm trap door complete with trimmers, frame,etc	No	1	
	<b><u>Cornices</u></b>			
3	50 mm Fibre cement coved cornice planted on including mitres, etc.	m	22	
	<b><u>Aerolite insulation</u></b>			
4	50mm Thick insulation laid on ceiling boards	m2	30	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2 Bill No. 7 Ceilings, partitions and Access Flooring <b>SUCCESS EARLY LEARNING CENTRE</b>			

Item No		Quantity	Rate	Amount
	<p><b><u>IRONMONGERY</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For Preambles see "Model Preambles For Trades"</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p>Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the architect</p> <p><b><u>Finishes to ironmongery</u></b></p> <p>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list            BS Satin bronze lacquered            CH Chromium plated            SC Satin chromium plated            SE Silver enamelled            GE Grey enamelled            AS Anodised silver            AB Anodised bronze            AG Anodised gold            ABL Anodised black            PB Polished brass            PL Polished and lacquered            PT Epoxy coated            SD Sanded</p> <p><b><u>Fixing</u></b></p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs in brickwork or concrete</p> <p><b><u>References</u></b></p> <p>References in brackets at the end of descriptions refer to the Architect's schedules</p> <p><b><u>LOCKS</u></b></p> <p><b><u>"Union"</u></b></p>			
1	Three lever double cylinder lockset code 2222 or similar with Gower Handel code CZ682-05 SC complete with striking plate fixed to metal	No	1	
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 8 Ironmongery <b>SUCCESS EARLY LEARNING CENTRE</b>			

**SUNDRIES**

**"Dorma " or similar approved**

2	AL87722AS Hat and coat hook with rubber tip	No	1
3	Approved Aluminuim door stop with rubber insert	No	1

**Carried to Collection**

Section No. 2  
 Bill No. 8  
 Ironmongery

**SUCCESS EARLY LEARNING CENTRE**

R

Section No. 2

Bill No. 8

Ironmongery

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

43

44

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 8

Ironmongery

**SUCCESS EARLY LEARNING CENTRE**

R

Item No		Quantity	Rate	Amount
	<p><b><u>SECTION No. 2BILL No. 11</u></b></p> <p><b><u>METALWORK</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For Preambles see "Model Preambles For Trades"</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Descriptions</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>Metalwork described as "bolted" shall be deemed to exclude the bolts unless otherwise described</p> <p><b><u>PRESSED STEEL DOOR FRAMES</u></b></p> <p>NOTE</p> <p>The rates for door frames shall include for welding of all hinge pins at completion</p> <p><b><u>1.2mm thick Double rebated mild steel door frames suitable for half brick walls. Frame complete with one pair standard butt hinges and factory applied primer</u></b></p>			
1	Frame for door 813 x 2032mm high	No	1	
	<p><b><u>STEEL WINDOWS, DOORS, ETC</u></b></p> <p><b><u>Standard residential windows with 10mm square burglar bars to fixed lights and opening sashes</u></b></p>			
2	Window type ND4, 1511 x 1245mm high	No	3	
	<p><b>Carried Forward to Summary of Section No. 2</b></p> <p>Section No. 2            Bill No. 9            Metalwork  <b>SUCCESS EARLY LEARNING CENTRE</b></p>			R



Item No	<b><u>SECTION No. 2BILL No. 12</u></b>	Quantity	Rate	Amount
	<b><u>PLASTERING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SCREEDS</u></b>			
	<b><u>Screeds on concrete</u></b>			
1	25mm Thick on floors	m2	30	
	<b><u>INTERNAL PLASTER</u></b>			
	<b><u>Cement plaster on brickwork</u></b>			
2	On vertical surfaces	m2	59	
3	On narrow widths	m2	1	
	<b><u>EXTERNAL PLASTER</u></b>			
	<b><u>Cement plaster on brickwork</u></b>			
4	On walls	m2	8	
5	On narrow width	m2	1	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2			
	Bill No. 10			
	Plastering			
	<b>SUCCESS EARLY LEARNING CENTRE</b>			

Item No		Quantity	Rate	Amount
	<b><u>SECTION No. 2BILL No. 13</u></b>			
	<b><u>TILING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding			
	<b><u>FLOOR TILING</u></b>			
	<b><u>Approved 600 x 600mm bodied Ceramic floor tiles (PC Amount of R200-00 excluding VAT) fixed on 25mm screed (elsewhere measured ) flush pointed with tinted waterproof jointing compound and approved adhesive</u></b>			
1	On floors and landings	m2	30	
2	Skirting 75mm high (of cut tiles)	m	21	
	Carried Forward to Summary of Section No. 2			R
	Section No. 2			
	Bill No. 11			
	Tiling			
	<b>SUCCESS EARLY LEARNING CENTRE</b>			

Item No	<b><u>SECTION No. 2BILL No. 15</u></b>	Quantity	Rate	Amount
	<p><b><u>GLAZING</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For Preambles see "Model Preambles For Trades"</p> <p><b><u>GLAZING TO STEEL WITH PUTTY</u></b></p> <p><b><u>4mm Clear float glass</u></b></p>			
1	Panels exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup>	m2	6	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2 Bill No. 12 Glazing <b>SUCCESS EARLY LEARNING CENTRE</b>			

Item No		Quantity	Rate	Amount
	<b><u>SECTION No. 2BILL No. 16</u></b>			
	<b><u>PAINTWORK</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>ON FLOATED PLASTER</u></b>			
	<b><u>Prepare, stop and apply one coat alkali resistant primer, one coat universal undercoat and two full coats eggshell enamel paint</u></b>			
1	On internal plastered walls	m2	52	
2	On external plastered walls	m2	74	
	<b><u>ON PLASTER BOARD</u></b>			
	<b><u>One coat primer and two coats interior quality PVA emulsion paint</u></b>			
3	On ceilings and cornices	m2	30	
	<b><u>ON FIBRE CEMENT</u></b>			
	<b><u>One coat primer and two coats exterior quality PVA emulsion paint</u></b>			
	On fascias and barge boards	m2	5	
	<b><u>ON METAL</u></b>			
	<b><u>One coat undercoat and two coats polyurethane enamel. Sandpaper lightly between coats. Colour to be determined on site</u></b>			
4	On windows with burglar bars	m2	6	
5	On door frames	m2	2	
	<b><u>ON WOOD</u></b>			
	<b>Carried to Collection</b>			R
	Section No. 2			
	Bill No. 13			
	Paintwork			
	<b>SUCCESS EARLY LEARNING CENTRE</b>			

**Three coats polyurethane suede varnish**

6 On doors

m2

3

**Carried to Collection**

R

Section No. 2  
Bill No. 13  
Paintwork

**SUCCESS EARLY LEARNING CENTRE**

Section No. 2

Bill No. 13

Paintwork

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

50

51

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 13

Paintwork

**SUCCESS EARLY LEARNING CENTRE**

R

**SECTION SUMMARY - BUILDING WORK**

Bill No		Page No	Amount
1	Earthworks (Provisional)	30	
2	Concrete, Formwork & Reinforcement	33	
3	Masonry	36	
4	Waterproofing	37	
5	Roofwork	38	
6	Carpentry	41	
7	Ceilings, partitions and Access Flooring	42	
8	Ironmongery	45	
9	Metalwork	46	
10	Plastering	47	
11	Tiling	48	
12	Glazing	49	
13	Paintwork	52	
<b>Carried to Final Summary</b>			R
Section No. 2 <b>SUCCESS EARLY LEARNING CENTRE</b>			

Item No	Unit	Quantity	Rate	Amount
<b><u>SECTION No. 4</u></b>				
<b><u>BILL NO. 1</u></b>				
<b><u>BUDGETARY ALLOWANCE</u></b>				
<b><u>PREAMBLES</u></b>				
For Preambles see "Model Preambles For Trades"				
<b><u>ELECTRICAL WORKS</u></b>				
1			Item	45 000.00
Budgetary allowance of R 45,000.00 (Forty Five thousand Rand) for the supply and installation of Electrical Works.				
<b>Carried to Final Summary</b>				R
Section No. 3 Bill No. 1 BUDGETARY ALLOWANCES <b>SUCCESS EARLY LEARNING CENTRE</b>				



Section No	<u>FINAL SUMMARY</u>	Page No	Amount
1	PRELIMINARIES	27	
2	BUILDING WORK	53	
3	BUDGETARY ALLOWANCES	54	
	Sub-total (VAT excl.) CARRIED TO CLUSTER SUMMARY		R
			R
	<b>CARRIED TO FORM OF TENDER SUCCESS EARLY LEARNING CENTRE</b>		R

Item No		Quantity	Rate	Amount
	<p><b><u>BILL NO. 1</u></b></p> <p><b><u>PRELIMINARIESNOTES</u></b></p> <p><b><u>SECTION NO.1</u></b></p> <p>i) The agreement is to be the JBCC Series 2000 Principal Building Agreement (Edition 4.1 Code 2101 March 2005) prepared by the Joint Building Contracts Committee</p> <p>ii) The preliminaries are to be the JBCC Series 2000 Preliminaries prepared by the Joint Building Contracts Committee, Code 2103 May 2005 Edition and shall be deemed to be incorporated herein</p> <p>iii) Tenderers are referred to the abovementioned documents for the full intent and meaning of each clause thereof (hereinafter referred to by heading and clause number only) for which such allowance must be made as may be considered necessary</p> <p>iv) Where standard clauses or alternatives are not entirely applicable to this contract such modifications, corrections or supplements as will apply are given under each relevant clause heading</p> <p>v) Where any item is not relevant to this specific contract such item is marked N/A (signifying "not applicable")</p> <p>vi) If Alternative A as set out in clause B10.3 hereinafter is to be used for the adjustment of the preliminaries each item priced is to be allocated to one or more of the three categories, where "F" denotes a fixed amount (amount not to be varied), "V" denotes an amount variable in proportion to value and "T" denotes an amount in proportion to time</p> <p><b>SECTION A: PRINCIPAL BUILDING AGREEMENT READ IN CONJUNCTION WITH THE CONTRACT DATA</b></p> <p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries <b>PFUNANANI DAY CARE CENTRE</b></p>			
			R	

**Definitions (A1)**

1 Definitions and interpretation (clause 1)

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

Item

**Objective (A2)**

2 Offer acceptance and performance (clause 2)

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

Item

**Preparation (A3-A14)**

3 Documents (clause 3)

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

Item

4 Design responsibility (clause 4)

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

Item

5 Employer's agents (clause 5)

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

Item

6 Site representative (clause 6)

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

Item

7 Compliance with regulations (clause 7)

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

Item

8 Works risk (clause 8)

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

Item

9 Indemnities (clause 9)

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

Item

10 Works insurance (clause 10)

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

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**PFUNANANI DAY CARE CENTRE**

11	Liability insurances (clause 11) F:..... V:..... T:.....	Item	
12	Effecting insurance (clause 12) F:..... V:..... T:.....	Item	
13	No clause (clause 13) F:..... V:..... T:.....	Item	
14	Security (clause 14) F:..... V:..... T:.....	Item	
<b><u>Execution (A15-A22)</u></b>			
15	Preparation for and execution of the works (clause 15) F:..... V:..... T:.....	Item	
16	Access to the works (clause 16) F:..... V:..... T:.....	Item	
17	Contract instructions (clause 17) F:..... V:..... T:.....	Item	
18	Assignment (clause 19) F:..... V:..... T:.....	Item	
19	Setting out of the works (clause 18) F:..... V:..... T:.....	Item	
<b>Carried to Collection</b>			
Section No. 1 Bill No. 1 Preliminaries <b>PFUNANANI DAY CARE CENTRE</b>			R

The contractor shall notify the principal agent if any encroachments of adjoining foundations, buildings, structures, pavements, boundaries, etc. exist in order that the necessary arrangements may be made for the rectification of any such encroachments.

20 Nominated subcontractors (clause 20)  
 F:..... V:..... T:.....

Item

21 Selected subcontractors (clause 21)  
 F:..... V:..... T:.....

Item

22 Employer's Direct Contractors (clause 22)  
 F:..... V:..... T:.....

Item

23 Contractor's Domestic Sub-Contractors (Clause 23)  
 F:..... V:..... T:.....

Item

**Completion (A24-A30)**

24 Practical completion (clause 24)  
 F:..... V:..... T:.....

Item

25 Works completion (clause 25)  
 F:..... V:..... T:.....

Item

26 Final completion (clause 26)  
 F:..... V:..... T:.....

Item

27 Latent defects liability period (clause 27)  
 F:..... V:..... T:.....

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**PFUNANANI DAY CARE CENTRE**

28	Sectional completion (clause 28) F:..... V:..... T:.....	Item
29	Revision of date of practical completion (clause 29) F:..... V:..... T:.....	Item
30	Penalty for non-completion (clause 30) F:..... V:..... T:.....	Item
<b><u>Payment (A31 - A35)</u></b>		
31	Interim payment to the contractor (clause 31) F:..... V:..... T:.....	Item
32	Adjustment to the contract value (clause 32) F:..... V:..... T:.....  Notwithstanding the provisions of clause 32.13 fluctuations in costs shall not be adjusted as per heyillet formular (CPA)	Item
33	Recovery of expense and loss (clause 33) F:..... V:..... T:.....	Item
34	Final account and final payment (clause 34) F:..... V:..... T:.....	Item
35	Payment to other parties (clause 35) F:..... V:..... T:.....	Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**PFUNANANI DAY CARE CENTRE**

**Cancellation (A36-A39)**

36 Cancellation by employer - contractor's default (clause 36)

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

Item

37 Cancellation by employer - loss and damage (clause 37)

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

Item

38 Cancellation by contractor - employer's default (clause 38)

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

Item

39 Cancellation - cessation of the works (clause 39)

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

Item

**Dispute (A40)**

40 Settlement of disagreements and disputes (clause 40)

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

Item

**Contract variables (A41)**

41 The schedule:Pre-tender information (clause 41)

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

Item

Information necessary for completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**PFUNANANI DAY CARE CENTRE**

**41.1.1**

**Employer:**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
Private Bag x 9490  
POLOKWANE  
0700

Physical Address:  
43 Church Street  
Polokwane  
0699

Tel . (015) 284-7000 Fax (015) 284 7044  
E-mail :

**41.1.2**

**Principal Agent:**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
Private Bag x 9490  
POLOKWANE  
0700

Physical Address:  
43 Church Street  
Polokwane  
0699

Tel . (015) 284-7000 Fax (015) 284 7044  
E-mail :

**Carried to Collection**

Section No. 1  
Bill No. 1  
Preliminaries  
**PFUNANANI DAY CARE CENTRE**

R



**41.1.3**

**Other Agents: Architect**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
Private Bag x 9490  
POLOKWANE  
0700

Physical Address:  
43 Church Street  
Polokwane  
0699

Tel . (015) 284-7000 Fax (015) 284 7044  
E-mail :

**41.1.4**

**Other Agents : Quantity Surveyors**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
Private Bag x 9490  
POLOKWANE  
0700

Physical Address:  
43 Church Street  
Polokwane  
0699

Tel . (015) 284-7000 Fax (015) 284 7044  
E-mail :

**41.2 CONTRACT DETAILS**

**41.2.1 Works Description:**

The work consist of the construction of a new single storey library building approximately 950m2 and site works

**Carried to Collection**

Section No. 1  
Bill No. 1  
Preliminaries  
**PFUNANANI DAY CARE CENTRE**

R

41.2.2 Site Description:

The site is at

41.2.3 Work for installation by direct contractors:

N/A

41.2.4 This agreement is for a government contract:  
contract where there are specific options that  
are

applicable to a state organ only

Yes

41.2.5 Date on which possession of the site is intended  
to be given:

Approximately within 14 (fourteen) calendar  
days from the date of the letter of acceptance

41.2.6 Period for the commencement of the works is  
immediately after the contractor takes possession of  
the site

41.2.7 Completion in sections are required

No

41.2.8 Intended date of practical completion and the  
penalty per calendar day for the works as a  
whole:

8 calendar months from the date of the  
possession of the site and penalties will be  
0.05% of the contract sum

**Carried to Collection**

Section No. 1  
Bill No. 1  
Preliminaries

**PFUNANANI DAY CARE CENTRE**

R

Penalty per calendar day:  
 0.05% of the Contract Sum per calendar day on  
 which the completion of the work may be in arrears

**SPECIAL COMPLETION REQUIREMENTS**

Not applicable

42 41.2.9 Arbitration rules as recommended by the  
 Association of Arbitrators (SA)  
 F:..... V:..... T:.....

Item

43 41.2.10 The law applicable to this agreement shall be  
 that of  
 South Africa  
 F:..... V:..... T:.....

Item

**41.3 INSURANCES**

44 41.3.1 Contract work's insurance  
 All risk and Public Liability Insurance for this  
 contract shall be taken out by the Contractor in  
 the joint names of the contractor and the  
 employer. The cost of this insurance will be paid  
 by the Contractor. Any excess in respect of a  
 claim is to be paid for by the contractor

Item

..

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**PFUNANANI DAY CARE CENTRE**

45 41.3.2 Supplementary insurance:  
  
 Contractor shall be responsible for the taking out his own insurances for all plant and machinery used in the execution of this contract. The cost of this insurance shall be borne by the contractor.  
  
 F..... V.....  
 T.....

Item

46 41.3.3 Public liability insurance to be effected by contractor  
 See clause 42.3.1  
  
 F:..... V:..... T:.....

Item

**41.4 DOCUMENTS**

41.4.1 Waivers of contractors lien is required **Yes**

41.4.2 Number of construction document copies to be supplied free of charge: Three

41.4.3 State other system if document is not drawn up in accordance with the Standard System of Measuring Building Work (6th Edition) (Revised) 1999

41.4.4 Number of days for submission of priced documents:  
 7 working days  
  
 Notwithstanding the provisions of Clause 41.4.4, no payments will be certified unless the priced document are agreed with the Quantity surveyors.

41.4.5 JBCC N/S Subcontract Agreement are to be included in the documents: **No**

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**PFUNANANI DAY CARE CENTRE**

41.4.6 Alternative if contract value is not adjusted using CPAP:

Prices and rates shall remain firm and fixed, there shall be no adjustment of the tender amounts

41.4.7 Details of changes made to the provision of JBCC standard documentation:

Payment will be made 21 days after issue of a payment certificate.

The Contractor shall issue a Tax Invoice immediately to enable the Employer to process payment. For accounting purposes, the Employer's VAT number as required by current legislation on the Tax invoice is **to be advised**

**SECTION B: PRELIMINARIES**

**Definition and interpretation (B1)**

47 Definition and interpretation (B1.1 - B1.6.5)

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

Item

**Documents (B2)**

48 Checking of documents (B2.1)

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

Item

49 These bills of quantities contain pages and annexures as indexed on the flyleaf

The items in these bills of quantities are to be read and priced in conjunction with and the descriptions regarded as amplified by the Model Preambles for Trades as recommended and published by the Association of South African Quantity Surveyors, 1997 edition, and no claim arising from brevity of description of items fully described in the said Model Preambles for Trades will be entertained

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**PFUNANANI DAY CARE CENTRE**

50	Provisional bills of quantities (B2.2) F:..... V:..... T:.....	N/A	
51	Availability of construction documentation for contracts based on provisional bills of quantities (B2.3) F:..... V:..... T:.....	Item	
52	Interests of agents (B2.4) F:..... V:..... T:.....	Item	
53	Priced documents (B2.5) F:..... V:..... T:.....	Item	
54	Tender submission (B2.6) F:..... V:..... T:.....	Item	
55	Notwithstanding anything contained in this clause tenders shall be valid for a period of 45 days from the closing date of tenders F:..... V:..... T:.....	Item	
	<b><u>The site (B3)</u></b>		
56	Defined works area (B3.1) F:..... V:..... T:.....	Item	
57	The area of the works to be occupied by the contractor, any restriction on the area and the limit of access or exit will be pointed out to the contractor by the principal agent at the official site briefing meeting.	Item	
58	Geotechnical investigation (B3.2) Geotechnical information will be made available to the successful bidder at the site handover meeting F:..... V:..... T:.....	Item	
	<b>Carried to Collection</b>		
	Section No. 1 Bill No. 1 Preliminaries <b>PFUNANANI DAY CARE CENTRE</b>		R

59	<p>Inspection of the site (B3.3)</p> <p>It remains the responsibility of the bidder to visit the project site on his / her own to check and acquaint themselves with the site and its conditions before submitting a tender as no claims will be entertained later.</p>	Item	R
60	<p>No claims for extras arising from the contractor having failed to comply with this clause will be entertained</p> <p>F:..... V:..... T:.....</p>	Item	
61	<p>Existing premises occupied (B3.4)</p> <p>F:..... V:..... T:.....</p>	Item	
62	<p>Previous work - dimensional accuracy (B3.5)</p> <p>F:..... V:..... T:.....</p>	Item	
63	<p>Previous work - defects (B3.6)</p> <p>F:..... V:..... T:.....</p>	Item	
64	<p>Services - known (B3.7)</p> <p>F:..... V:..... T:.....</p>	Item	
65	<p>Services - unknown (B3.8)</p> <p>F:..... V:..... T:.....</p>	Item	
66	<p>Protection of trees etc (B3.9)</p> <p>F:..... V:..... T:.....</p>	Item	
67	<p>Articles of value (B3.10)</p> <p>F:..... V:..... T:.....</p>	Item	
<b>Carried to Collection</b>			
<p>Section No. 1 Bill No. 1 Preliminaries <b>PFUNANANI DAY CARE CENTRE</b></p>			

68	Inspection of adjoining properties etc (B3.11) F:..... V:..... T:.....	Item	
<b><u>Management of contract (B4)</u></b>			
69	Management of the works (B4.1) F: ..... V:.....T: .....	Item	
70	Progress meetings (B4.3) F:..... V:..... T:.....	Item	
71	Technical meetings (B4.4) F:..... V:..... T:.....	Item	
<b><u>Samples and shop drawings and manufacturer's instructions (B5)</u></b>			
72	Samples of materials (B5.1) F:..... V:..... T:.....	Item	
73	Workmanship samples (B5.2) F:..... V:..... T:.....	Item	
74	Shop drawings (B5.3) F:..... V:..... T:.....	Item	
<b><u>Temporary works and plant (B6)</u></b>			
75	Deposits and fees (B6.1) F:..... V:..... T:.....	Item	
76	Enclosure of the works (B6.2) F:..... V:..... T:.....	Item	
<b>Carried to Collection</b>			
Section No. 1 Bill No. 1 Preliminaries <b>PFUNANANI DAY CARE CENTRE</b>			R



77	Advertising (B6.3) F:..... V:..... T:.....	Item
78	Plant, equipment, sheds and offices (B6.4) F:..... V:..... T:.....	Item
79	Main notice board (B6.5) F:..... V:..... T:.....	Item
80	Subcontractors notice board (B6.6) F:..... V:..... T:.....	Item
<b><u>Temporary services (B7)</u></b>		
81	Location (B7.1) F:..... V:..... T:.....	Item
82	Water (B7.2) F:..... V:..... T:.....	Item
83	Electricity (B7.3) F:..... V:..... T:.....	Item
84	Telecommunication equipment (B7.4) F:..... V:..... T:.....	Item
85	Ablution facilities (B7.5) F:..... V:..... T:.....	Item
<b><u>Prime cost amounts (B8)</u></b>		
86	Responsibility for prime cost amounts (B8.1) F:..... V:..... T:.....	Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**PFUNANANI DAY CARE CENTRE**

**Attendance on N/S Subcontractors (B9)**

87 General attendance (B9.1)  
 F:..... V:..... T:..... Item

88 Special attendance (B9.2)  
 F:..... V:..... T:..... Item

89 Commissioning - Fuel, water and power (B9.3)  
 F:..... V:..... T:..... Item

**Financial aspects (B10)**

Statutory taxes, duties and levies (B10.1)  
 F:..... V:..... T:..... Item

90 Provision for Value Added Tax (VAT) is made in the  
 Final Summary.  
 F:..... V:..... T:..... Item

91 Payment of preliminaries (B10.2)  
 F:..... V:..... T:..... Item

92 Adjustment of preliminaries (B10.3)  
 F:..... V:..... T:..... Item

93 Payment certificate cash flow (B10.4)  
 F:..... V:..... T:..... Item

94 Contractor information supply (B10.5)  
 F:..... V:..... T:..... Item

**General (B11)**

95 Protection of works (B11.1)  
 F:..... V:..... T:..... Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**PFUNANANI DAY CARE CENTRE**

96	Protection/isolation of existing/sectionally occupied works (B11.2)	Item	
	F:..... V:..... T:.....		
97	Site security (B11.3)	Item	
	F:..... V:..... T:.....		
98	Notice before covering work (B11.4)	Item	
	F:..... V:..... T:.....		
99	Disturbance (B11.5)	Item	
	F:..... V:..... T:.....		
100	Works cleaning and clearing (B11.6)	Item	
	F:..... V:..... T:.....		
101	Vermin (B11.7)	Item	
	F:..... V:..... T:.....		
102	Overhand work (B11.8)	Item	
	F:..... V:..... T:.....		
	<b><u>Schedule of variables (B12)</u></b>		
103	Pre-tender information (B12.1)	Item	
	F:..... V:..... T:.....		
	Information necessary for elections and completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder. Where no information is given it shall mean that either no details or specific requirements are available or that the clause is not relevant to this specific contract		
	<b>Carried to Collection</b>		R
	Section No. 1 Bill No. 1 Preliminaries <b>PFUNANANI DAY CARE CENTRE</b>		

- 12.1.1 Provisional bills of quantities (B2.2)  
The quantities are provisional:  
No
  
- 12.1.2 Availability of construction documentation (B2.3)  
Construction documentation is complete  
Yes
  
- 12.1.3 Interest of agents (B2.4)  
N/A
  
- 12.1.4 Defined works area (B3.1)  
  
See site information
  
- 12.1.5 Geotechnical investigation (B3.2)  
  
To obtain from the Project Architect  
  
Geotechnical information will be made available to the successful bidder at the site handover meeting
  
- 12.1.6 Existing premises occupied (B3.4)
  
- 12.1.7 Services - known (B3.7)  
  
Existing services and points of connection will be pointed out to the successful contractor by the principal agent
  
- 12.1.8 Protection of trees (B3.9)
  
- 12.1.9 Inspection of adjoining properties (B3.11)
  
- 12.1.10 Enclosure of the works (B6.2)

**Carried to Collection**

Section No. 1  
Bill No. 1  
Preliminaries  
**PFUNANANI DAY CARE CENTRE**

R

12.1.11 Offices (B6.4.3)  
 The contractor shall provide, maintain and remove on completion of the work an office for the exclusive use of the SEO minimum size 4 x 6 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair, drawing chair, drawing board and lockup drawer for drawings. The office shall be kept clean and fit for use at all times

12.1.12 Main notice board (B6.5)  
 The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 3 x 3m, all constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick all round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces. The board is to be painted ivory white and the bead and 12mm wide dividing lines, deep blue. All wording shall be inscribed in deep blue painted "sans serif" lettering

12.1.13 Subcontractors notice board (B6.6)  
 A notice board is required **No**

12.1.14 Water (B7.2)  
 Contractor to provide

12.1.15 Electricity (B7.3)  
 Contractor to provide

12.1.16 Telecommunications (B7.4)  
 Contractor to provide

12.1.17 Ablution facilities (B7.5)  
 Contractor to provide

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**PFUNANANI DAY CARE CENTRE**

	<p>12.1.18 Special attendance (B9.2)</p> <p>12.1.19 Protection of the works (B11.1)</p> <p>12.1.20 Protection of existing/sectionally occupied works (B11.2) Protection is required <b>Yes</b></p> <p>12.1.21 Disturbance (B11.5)</p> <p>The contractor's attention is drawn to the fact that certain portions of the Works will be constructed in the vicinity of built up areas, The contractor shall exercise all necessary precautions to ensure the safety and convenience of the public.</p>			
<p>104</p>	<p>Post tender information (B12.2)</p> <p>F:..... V:..... T:.....</p> <p>12.2.1 Payment of preliminaries Alternative selected: (B)</p> <p>12.2.2 Adjustment of preliminaries Alternative selected: (A)</p> <p>12.2.3 Additional agreed preliminaries item N/A</p>	<p>Item</p>		
<p>105</p>	<p><b><u>SECTION C: SPECIFIC PRELIMINARIES</u></b></p> <p><b>PROPRIETARY BRANDED PRODUCTS</b></p> <p>The contractor shall take delivery of, handle, store, use apply and/or fix all proprietary branded products in strict accordance with the manufacturers' instruction after consultation with the manufacturer's authorized representative</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
	<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries <b>PFUNANANI DAY CARE CENTRE</b></p>		<p>R</p>	

106 **OVERTIME**  
 Should overtime be required to be worked for any reason whatsoever, the costs of such overtime are to be borne by the contractor unless the principal agent has specifically authorized in writing, prior to the execution thereof, that costs for such overtime are to be borne by the employer.  
 F:..... V:..... T:.....

Item

107 **AS BUILT DRAWINGS**  
 The position of construction breaks and the extent of individual concrete pours are to be recorded by the contractor on the structural engineer's drawings and are to be submitted to the principal agent and the structural engineer for their records.  
 F:..... V:..... T:.....

Item

108 **SITE INSTRUCTIONS**  
 Site instructions issued on site are to be recorded in triplicate in a site instruction book which is to be maintained on site by the contractor  
 F:..... V:..... T:.....

Item

109 **LABOUR RECORD**  
 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 subcontractors on the works each day.  
 F:..... V:..... T:.....

Item

110 **PLANT RECORD**  
 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

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**PFUNANANI DAY CARE CENTRE**

<p>111</p>	<p><b>NON CESSION OF MONIES</b></p> <p>The contractor shall not cede nor assign his rights or claims to any monies due or to become due under this contract</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>	
<p>112</p>	<p><b>BLACK ECONOMIC EMPOWERMENT</b></p> <p>The contractor shall study and acquaint himself with the guidelines of the Black Economic Empowerment Act, and demonstrate his compliance with the requirements of the Act.</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>	
<p>113</p>	<p><b>LOCAL LABOUR</b></p> <p>The contractor shall make use of local labour. It is desirable by the Employer that all unskilled labour be recruited from the local areas of the vicinity of the Works. The contractor will demonstrate his effort to fulfill compliance with this requirement</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>	
<p>114</p>	<p><b>LABOUR DESK</b></p> <p>The contractor shall establish a labour desk on site with a dedicated office of maximum 9m2 with and including a desk, 2 chairs and electricity. From the labour desk, the contractor will appoint a dedicated community liaison officer. The community liaison officer will be employed by and will report to the contractor, who will in turn forward such reports to the Principal Agent.</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>	
<p>115</p>	<p><b>SITE ACCOMMODATION.</b></p> <p>Provide 2 office facilities for Principal Agent Representative and one for Resident Clerk of Works ( to include desk, 2chairs and Electricity per office) Provide meeting Facility to accommodate 12 chairs Provide Ablution facilities for the above</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>	
<p><b>Carried to Collection</b></p>		<p>R</p>	
<p>Section No. 1 Bill No. 1 Preliminaries <b>PFUNANANI DAY CARE CENTRE</b></p>			



116	HEALTH AND SAFETY ACT (Act 85 of 1993)  Compliance with the Occupational Health and Safety Act (Act 85 of 1993) and all relevant and applicable regulations, especially the Construction Health & Safety Act (Act 85 of 1993) (as amended) for the duration of the contract		Item	
117	Provisions of OH&S Plan prior to commencement of works as well as a full consolidated copy of such plan at the completion of construction work inclusive of a record of all drawings, designs, copies of statutory appointments, material used and other similar information concerning completed contract		Item	
118	Implementation of approved OHS Plan for duration of contract, including daily/weekly inspections, monthly meetings, required audits, consolidated health and safety file, etc		Item	
119	Registration with Compensation Fund or approved /licensed compensation insurer		Item	
120	Full time competent employee of the Contractor as safety construction supervisor and assistant safety construction supervisors for duration of contract		Item	
121	Health and safety training and induction requirements of all persons entering the site		Item	
122	HIV AND AIDS POLICY  Observation of all legislation, policies and by-laws regulating the "AIDS" endemic and "HIV" prevention, treatment and observation		Item	
	<b><u>Provision of Training Allowance in terms of EPWP prescripts</u></b>			
123	Training allowance paid to targeted labour in terms of formal training days	PDT		
124	Extra over for the administration payment of training allowances to targeted labour (25% of training allowance)		Item	
	<b>Carried to Collection</b>			R
	Section No. 1 Bill No. 1 Preliminaries <b>PFUNANANI DAY CARE CENTRE</b>			

125 Transport and accommodation of workers for training where it is not possible to undertake the training in close proximity to the site (Provisional Sum)

Item

**Fixed-Charge items**

126 Contractual requirements

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**PFUNANANI DAY CARE CENTRE**

Section No. 1

Bill No. 1

Preliminaries

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20

**Carried Forward**

R

Section No. 1

Bill No. 1

Preliminaries

**PFUNANANI DAY CARE CENTRE**

Section No. 1

Bill No. 1

Preliminaries

**COLLECTION**

**Brought Forward**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

R

21

22

23

24

25

**Carried to Final Summary**

R

Section No. 1

Bill No. 1

Preliminaries

**PFUNANANI DAY CARE CENTRE**

Item No	<b><u>SECTION No. 2BILL No. 1</u></b>	Quantity	Rate	Amount
	<b><u>EARTHWORKS</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>EXCAVATION, FILLING, ETC OTHER THAN BULK</u></b>			
	<b><u>Excavation in earth not exceeding 2m deep</u></b>			
1	Trenches	m3	6	
	<b><u>Extra over bulk excavation in earth for excavation in</u></b>			
2	Soft rock	m3	2	
3	Hard rock	m3	2	
	<b><u>Extra over all excavations for carting away</u></b>			
4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m3	3	
	<b><u>Risk of collapse of excavations</u></b>			
5	Sides of excavations not exceeding 1,5m deep	m2	22	
	<b><u>Keeping excavations free of water</u></b>			
6	Keeping excavations free of water		Item	
	<b><u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 93% Mod AASHTO density</u></b>			
7	As backfilling to foundations	m3	2	
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 1 Earthworks (Provisional) <b>PFUNANANI DAY CARE CENTRE</b>			

**Compaction of surfaces**

8	Compaction of ground surface under floors etc including scarifying for a depth of 100mm, breaking down oversize material, adding suitable material where necessary and compacting to 93% Mod AASHTO density	m2	30
---	---	----	----

**Prescribed density tests on filling**

9	"Modified AASHTO Density" test	No	10
---	--------------------------------	----	----

**PROTECTION AGAINST TERMITES**

**Soil insecticide**

10	Poisoning surface of ground in bottoms of trenches, bases, etc	m2	33
----	--	----	----

11	Poisoning surface of ground or filling under floors, steps, etc. including raking out 75mm deep V-shaped channels against the walls, etc., treated with poison solution, backfilling and ramming	m2	30
----	--	----	----

**Carried to Collection**

R

Section No. 2  
 Bill No. 1  
 Earthworks (Provisional)  
**PFUNANANI DAY CARE CENTRE**

Section No. 2

Bill No. 1

Earthworks (Provisional)

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

28

29

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 1

Earthworks (Provisional)

**PFUNANANI DAY CARE CENTRE**

R

Item No	<b><u>SECTION No. 2BILL No. 2</u></b>	Quantity	Rate	Amount
	<b><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>			
	<b><u>15Mpa/19mm Concrete</u></b>			
1	Surface blinding under footings and bases	m3	1	
2	Apron	m3	2	
	<b><u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>			
	<b><u>30 MPa/19mm Concrete</u></b>			
3	Strip footings	m3	3	
	<b><u>REINFORCED CONCRETE</u></b>			
	<b><u>25 MPa/19mm Concrete</u></b>			
4	Surface beds	m3	3	
	<b><u>TEST BLOCKS</u></b>			
5	Making and testing a set of three 150 x 150 x 150mm concrete strength test cube (Provisional)	No	18	
	<b><u>Finishing top surfaces of concrete smooth with a wood float</u></b>			
6	Surface beds, slabs, etc	m2	30	
	<b><u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u></b>			
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 2 Concrete, Formwork & Reinforcement <b>PFUNANANI DAY CARE CENTRE</b>			



**Smooth formwork to sides**

7	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	30
---	--	---	----

**REINFORCEMENT**

**Mild steel reinforcement to structural concrete work**

8	Steel bar reinforcement of various diameters (100kg/m3)	t	1.00
---	---	---	------

**Fabric reinforcement**

9	Ref 193 mesh steel reinforcement in concrete walls, etc	m2	30
---	---	----	----

**Carried to Collection**

Section No. 2  
 Bill No. 2  
 Concrete, Formwork & Reinforcement  
**PFUNANANI DAY CARE CENTRE**

R

Section No. 2

Bill No. 2

Concrete, Formwork & Reinforcement

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

31

32

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 2

Concrete, Formwork & Reinforcement

**PFUNANANI DAY CARE CENTRE**

R

Item No	<b><u>SECTION No. 2BILL No. 3</u></b>	Quantity	Rate	Amount
	<b><u>MASONRY</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>BRICKWORK</u></b>			
	<b><u>Sizes in descriptions</u></b>			
	Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick			
	<b><u>Face bricks</u></b>			
	Bricks shall be ordered timeously to obtain uniformity in size and colour			
	<b><u>Pointing</u></b>			
	Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc			
	<b><u>FOUNDATIONS</u></b>			
	<b><u>Brickwork of NFXE bricks (14 MPa nominal compressive strength) in class I mortar in loadbearing walls etc</u></b>			
1	One brick walls	m2	6	
	<b><u>Brickwork reinforcement</u></b>			
2	150mm Wide reinforcement built in horizontally	m	24	
	<b><u>SUPERSTRUCTURE</u></b>			
	<b>Carried to Collection</b>			
	Section No. 2 Bill No. 3 Masonry <b>PFUNANANI DAY CARE CENTRE</b>			R

<b><u>Brickwork of NFXE bricks (14 MPa nominal compressive strength) in class I mortar in loadbearing walls etc</u></b>		
3	One brick wall in beamfilling	m2 17
4	One brick walls	m2 52
<b><u>BRICKWORK SUNDRIES</u></b>		
<b><u>Galvanised hoop iron cramps, ties, etc</u></b>		
5	30 x 1,6mm Roof tie 1,5m long with one end fixed to timber and other end built into brickwork	No 30
<b><u>Brickwork reinforcement</u></b>		
6	150mm Wide reinforcement	m 276
<b><u>Prestressed precast concrete fabricated lintels</u></b>		
7	110 x 75mm Lintels in lengths exceeding 3m	m 13
<u>Turning pieces to lintels etc</u>		
8	110mm Wide turning pieces	m 11
<b><u>FIBRE-CEMENT WINDOW SILLS</u></b>		
<u>Natural grey sills in single lengths bedded in class II mortar including metal fixing lugs etc</u>		
9	15 x 150mm Wide sills set flat and slightly projecting	m 5
<u>Joint forming material in movement joints</u>		
10	12mm Fibre board built in vertically between concrete surface and brick skins	m2 2

Carried to Collection

R

Section No. 2  
 Bill No. 3  
 Masonry  
**PFUNANANI DAY CARE CENTRE**

Section No. 2

Bill No. 3

Masonry

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

34

35

**Amount**

**Carried Forward to Summary of Section No. 2**

R

Section No. 2

Bill No. 3

Masonry

**PFUNANANI DAY CARE CENTRE**

Item No	SECTION 2	Quantity	Rate	Amount
	<b><u>BILL NO. 4</u></b>			
	<b><u>WATERPROOFING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>Waterproofing</u></b>			
	Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs			
	Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn - ups and turn - downs			
	<b><u>DAMP-PROOFING OF WALLS AND FLOORS</u></b>			
	<b><u>One layer of 375 micron "Consol Plastics Brikgrip DPC" embossed damp proof course</u></b>			
1	In walls	m2	5	
2	In walls under cills	m2	1	
	<b><u>One layer of 250 micron "Consol plastics Gunplas black" waterproof sheeting sealed at laps " Gunplas pressure sensitive tape"</u></b>			
3	Under surface beds	m2	30	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2			
	Bill No. 4			
	Waterproofing			
	<b>PFUNANANI DAY CARE CENTRE</b>			

Item No	<b><u>SECTION No. 2BILL No. 5</u></b>	Quantity	Rate	Amount
	<b><u>ROOF COVERING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>PROFILED METAL SHEETING AND ACCESSORIES</u></b>			
	<b><u>0,6mm IBR steel sheet in single lengths fixed to rafters with 700mm centres</u></b>			
1	Roof covering with 25 degrees pitch	m2	30	
	<b><u>ROOF AND WALL INSULATION</u></b>			
	<b><u>"Sisalation 410" housing grade glass fibre reinforced aluminium foil bonded insulation</u></b>			
2	Insulation laid taut over purlins (at approximately 1,20mm centres) and fixed concurrent with roof covering including galvanised steel straining wires	m2	30	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2 Bill No. 5 Roofwork <b>PFUNANANI DAY CARE CENTRE</b>			

Item No		Quantity	Rate	Amount
	<b><u>SECTION No. 2BILL No. 6</u></b>			
	<b><u>CARPENTRY AND JOINERY</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>ROOFS ETC</u></b>			
	<b><u>Plate nailed timber roof truss construction</u></b>			
	The following is applicable in respect of roof trusses:			
	Trusses are at maximum 760mm centres			
	Roof covering is Double Roman Concrete Tiles			
	on 38 x 38mm battens on Ceilings are 4mm Fibre			
	Cement board ceiling The references given in the			
	descriptions are to the respective types of trusses			
	detailed on the architect's drawings numbered annexed			
	to these bills of quantities/accompanying these bills of			
	quantities for tender purposes			
	The dimensions in the descriptions of the trusses are			
	nominal and actual measurements are to be obtained			
	from the architect and/or the site before design or			
	fabrication commences			
	<b><u>ROOFS. ETC</u></b>			
	<b><u>Sawn softwood</u></b>			
1	38 x 114mm Wall plates	m	10	
2	38x114mm rafters	m	50	
3	38x76mm purlins	m	48	
	<b><u>FACIAS. BARGE BOARDS. ETC:</u></b>			
4	12 x 225 mm Fibre cement barge board drilled and brass screwed and including steel jointing strips between lengths.	m	23	
	<b>Carried to Collection</b>			R
	Section No. 2			
	Bill No. 6			
	Carpentry			
	<b>PFUNANANI DAY CARE CENTRE</b>			



**DOORS**

NOTE

All framed and ledged batten doors and combination doors, where battens are utilised, shall only be of construction acceptable SABS, i.e. mortice and tenon where the tenon is exposed on the outside edges of styles and where the tenon is wedged to form a dovetailed shape

**Wrought meranti doors hung to steel frames**

- 5 44mm Framed, ledged and braced batten door 813 x 2032mm high of 150mm wide top rail and stiles, 22 x 150mm middle ledge and braces and 22 x 220mm bottom ledge, filled in with 22mm tongued and grooved V-jointed one side vertical boarding with tongued and grooved joints to top rail and stiles and with inner edges of framing and abutting edges of boarding chamfered to form V-joint

No

1

**Carried to Collection**

R

Section No. 2  
 Bill No. 6  
 Carpentry  
**PFUNANANI DAY CARE CENTRE**

Section No. 2

Bill No. 6

Carpentry

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

39

40

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 6

Carpentry

**PFUNANANI DAY CARE CENTRE**

R

Item No	<b><u>SECTION No. 2BILL No. 7</u></b>	Quantity	Rate	Amount
	<b><u>CEILING, PARTITIONS AND ACCESS FLOORING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>Descriptions:</u></b>			
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete			
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere			
	<b><u>CEILING ETC</u></b>			
	<b><u>NAILED UP CEILING</u></b>			
	<b><u>12,5mm "Rhino" gypsum plasterboard with taped and skimmed joints finished with one coat rhinolite plaster</u></b>			
1	Ceilings including 38 x 38mm sawn softwood bandering at 350mm centres	m2	30	
2	Extra over ceiling for opening of 650 x 650mm trap door complete with trimmers, frame,etc	No	1	
	<b><u>Cornices</u></b>			
3	50 mm Fibre cement coved cornice planted on including mitres, etc.	m	22	
	<b><u>Aerolite insulation</u></b>			
4	50mm Thick insulation laid on ceiling boards	m2	30	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2			
	Bill No. 7			
	Ceilings, partitions and Access Flooring			
	<b>PFUNANANI DAY CARE CENTRE</b>			

Item No	<b><u>IRONMONGERY</u></b>	Quantity	Rate	Amount
	<p><b><u>PREAMBLES</u></b></p> <p>For Preambles see "Model Preambles For Trades"</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p>Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the architect</p> <p><b><u>Finishes to ironmongery</u></b></p> <p>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list            BS Satin bronze lacquered            CH Chromium plated            SC Satin chromium plated            SE Silver enamelled            GE Grey enamelled            AS Anodised silver            AB Anodised bronze            AG Anodised gold            ABL Anodised black            PB Polished brass            PL Polished and lacquered            PT Epoxy coated            SD Sanded</p> <p><b><u>Fixing</u></b></p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs in brickwork or concrete</p> <p><b><u>References</u></b></p> <p>References in brackets at the end of descriptions refer to the Architect's schedules</p> <p><b><u>LOCKS</u></b></p> <p><b><u>"Union"</u></b></p>			
1	Three lever double cylinder lockset code 2222 or similar with Gower Handel code CZ682-05 SC complete with striking plate fixed to metal	No	1	
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 8 Ironmongery <b>PFUNANANI DAY CARE CENTRE</b>			

**SUNDRIES**

**"Dorma " or similar approved**

2	AL87722AS Hat and coat hook with rubber tip	No	1
3	Approved Aluminuim door stop with rubber insert	No	1

**Carried to Collection**

Section No. 2  
 Bill No. 8  
 Ironmongery  
**PFUNANANI DAY CARE CENTRE**

R

Section No. 2

Bill No. 8

Ironmongery

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

43

44

**Amount**

**Carried Forward to Summary of Section No. 2**

R

Section No. 2

Bill No. 8

Ironmongery

**PFUNANANI DAY CARE CENTRE**

Item No	<b><u>SECTION No. 2BILL No. 11</u></b>	Quantity	Rate	Amount
	<b><u>METALWORK</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>Descriptions</u></b>			
	Descriptions of bolts shall be deemed to include nuts and washers			
	Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete			
	Metalwork described as "bolted" shall be deemed to exclude the bolts unless otherwise described			
	<b><u>PRESSED STEEL DOOR FRAMES</u></b>			
	NOTE			
	The rates for door frames shall include for welding of all hinge pins at completion			
	<b><u>1.2mm thick Double rebated mild steel door frames suitable for half brick walls. Frame complete with one pair standard butt hinges and factory applied primer</u></b>			
1	Frame for door 813 x 2032mm high	No	1	
	<b><u>STEEL WINDOWS. DOORS. ETC</u></b>			
	<b><u>Standard residential windows with 10mm square burglar bars to fixed lights and opening sashes</u></b>			
2	Window type ND4, 1511 x 1245mm high	No	3	
	<b>Carried Forward to Summary of Section No. 2</b>			
	Section No. 2			
	Bill No. 9			
	Metalwork			
	<b>PFUNANANI DAY CARE CENTRE</b>			
				R

Item No	<b><u>SECTION No. 2BILL No. 12</u></b>	Quantity	Rate	Amount
	<b><u>PLASTERING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SCREEDS</u></b>			
	<b><u>Screeds on concrete</u></b>			
1	25mm Thick on floors	m2	30	
	<b><u>INTERNAL PLASTER</u></b>			
	<b><u>Cement plaster on brickwork</u></b>			
2	On vertical surfaces	m2	59	
3	On narrow widths	m2	1	
	<b><u>EXTERNAL PLASTER</u></b>			
	<b><u>Cement plaster on brickwork</u></b>			
4	On walls	m2	8	
5	On narrow width	m2	1	
	<b>Carried Forward to Summary of Section No. 2</b>			
	Section No. 2			
	Bill No. 10			
	Plastering			
	<b>PFUNANANI DAY CARE CENTRE</b>			
				R



Item No	<b><u>SECTION No. 2BILL No. 13</u></b>	Quantity	Rate	Amount
	<b><u>TILING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding			
	<b><u>FLOOR TILING</u></b>			
	<b><u>Approved 600 x 600mm bodied Ceramic floor tiles (PC Amount of R200-00 excluding VAT) fixed on 25mm screed (elsewhere measured ) flush pointed with tinted waterproof jointing compound and approved adhesive</u></b>			
1	On floors and landings	m2	30	
2	Skirting 75mm high (of cut tiles)	m	21	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2 Bill No. 11 Tiling <b>PFUNANANI DAY CARE CENTRE</b>			

Item No		Quantity	Rate	Amount
<b><u>SECTION No. 2BILL No. 15</u></b>				
<b><u>GLAZING</u></b>				
<b><u>PREAMBLES</u></b>				
For Preambles see "Model Preambles For Trades"				
<b><u>GLAZING TO STEEL WITH PUTTY</u></b>				
<b><u>4mm Clear float glass</u></b>				
1	Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup>	m2	6	
<b>Carried Forward to Summary of Section No. 2</b>				R
Section No. 2 Bill No. 12 Glazing <b>PFUNANANI DAY CARE CENTRE</b>				

Item No	<b><u>SECTION No. 2BILL No. 16</u></b>	Quantity	Rate	Amount
	<b><u>PAINTWORK</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>ON FLOATED PLASTER</u></b>			
	<b><u>Prepare, stop and apply one coat alkali resistant primer, one coat universal undercoat and two full coats eggshell enamel paint</u></b>			
1	On internal plastered walls	m2	52	
2	On external plastered walls	m2	74	
	<b><u>ON PLASTER BOARD</u></b>			
	<b><u>One coat primer and two coats interior quality PVA emulsion paint</u></b>			
3	On ceilings and cornices	m2	30	
	<b><u>ON FIBRE CEMENT</u></b>			
	<b><u>One coat primer and two coats exterior quality PVA emulsion paint</u></b>			
	On fascias and barge boards	m2	5	
	<b><u>ON METAL</u></b>			
	<b><u>One coat undercoat and two coats polyurethane enamel. Sandpaper lightly between coats. Colour to be determined on site</u></b>			
4	On windows with burglar bars	m2	6	
5	On door frames	m2	2	
	<b><u>ON WOOD</u></b>			
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 13 Paintwork <b>PFUNANANI DAY CARE CENTRE</b>			

Three coats polyurethane suede varnish

6 On doors

m2

3

**Carried to Collection**

R

Section No. 2  
Bill No. 13  
Paintwork  
**PFUNANANI DAY CARE CENTRE**

Section No. 2

Bill No. 13

Paintwork

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

50

51

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 13

Paintwork

**PFUNANANI DAY CARE CENTRE**

R

**SECTION SUMMARY - BUILDING WORK**

Bill No		Page No	Amount
1	Earthworks (Provisional)	30	
2	Concrete, Formwork & Reinforcement	33	
3	Masonry	36	
4	Waterproofing	37	
5	Roofwork	38	
6	Carpentry	41	
7	Ceilings, partitions and Access Flooring	42	
8	Ironmongery	45	
9	Metalwork	46	
10	Plastering	47	
11	Tiling	48	
12	Glazing	49	
13	Paintwork	52	
<b>Carried to Final Summary</b>			R
Section No. 2 <b>PFUNANANI DAY CARE CENTRE</b>			

Item No	Unit	Quantity	Rate	Amount
<b><u>SECTION No. 4</u></b>				
<b><u>BILL NO. 1</u></b>				
<b><u>BUDGETARY ALLOWANCE</u></b>				
<b><u>PREAMBLES</u></b>				
For Preambles see "Model Preambles For Trades"				
<b><u>ELECTRICAL WORKS</u></b>				
1			Item	45 000.00
Budgetary allowance of R 45,000.00 (Forty Five thousand Rand) for the supply and installation of Electrical Works.				
<b>Carried to Final Summary</b>				R
Section No. 3 Bill No. 1 BUDGETARY ALLOWANCES <b>PFUNANANI DAY CARE CENTRE</b>				

Section No	FINAL SUMMARY	Page No	Amount
1	PRELIMINARIES	27	
2	BUILDING WORK	53	
3	BUDGETARY ALLOWANCES	54	
	Sub-total		R
	<u>Value Added Tax</u> Allow for Value Added Tax (15%)		R
	<b>CARRIED TO FORM OF TENDER</b> <b>PFUNANANI DAY CARE CENTRE</b>		R



Item No	Quantity	Rate	Amount
<b><u>BILL NO. 1</u></b>			
<b><u>PRELIMINARIESNOTES</u></b>			
<b><u>SECTION NO.1</u></b>			
i) The agreement is to be the JBCC Series 2000 Principal Building Agreement (Edition 4.1 Code 2101 March 2005) prepared by the Joint Building Contracts Committee			
ii) The preliminaries are to be the JBCC Series 2000 Preliminaries prepared by the Joint Building Contracts Committee, Code 2103 May 2005 Edition and shall be deemed to be incorporated herein			
iii) Tenderers are referred to the abovementioned documents for the full intent and meaning of each clause thereof (hereinafter referred to by heading and clause number only) for which such allowance must be made as may be considered necessary			
iv) Where standard clauses or alternatives are not entirely applicable to this contract such modifications, corrections or supplements as will apply are given under each relevant clause heading			
v) Where any item is not relevant to this specific contract such item is marked N/A (signifying "not applicable")			
vi) If Alternative A as set out in clause B10.3 hereinafter is to be used for the adjustment of the preliminaries each item priced is to be allocated to one or more of the three categories, where "F" denotes a fixed amount (amount not to be varied), "V" denotes an amount variable in proportion to value and "T" denotes an amount in proportion to time			
<b>SECTION A: PRINCIPAL BUILDING AGREEMENT READ IN CONJUNCTION WITH THE CONTRACT DATA</b>			
<b>Carried to Collection</b>			R
Section No. 1 Bill No. 1 Preliminaries <b>MAJEJE DAY CARE</b>			

**Definitions (A1)**

1 Definitions and interpretation (clause 1)  
 F:..... V:..... T:.....

Item

**Objective (A2)**

2 Offer acceptance and performance (clause 2)  
 F:..... V:..... T:.....

Item

**Preparation (A3-A14)**

3 Documents (clause 3)  
 F:..... V:..... T:.....

Item

4 Design responsibility (clause 4)  
 F:..... V:..... T:.....

Item

5 Employer's agents (clause 5)  
 F:..... V:..... T:.....

Item

6 Site representative (clause 6)  
 F:..... V:..... T:.....

Item

7 Compliance with regulations (clause 7)  
 F:..... V:..... T:.....

Item

8 Works risk (clause 8)  
 F:..... V:..... T:.....

Item

9 Indemnities (clause 9)  
 F:..... V:..... T:.....

Item

10 Works insurance (clause 10)  
 F:..... V:..... T:.....

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**MAJEJE DAY CARE**

11	Liability insurances (clause 11) F:..... V:..... T:.....	Item
12	Effecting insurance (clause 12) F:..... V:..... T:.....	Item
13	No clause (clause 13) F:..... V:..... T:.....	Item
14	Security (clause 14) F:..... V:..... T:.....	Item
<b><u>Execution (A15-A22)</u></b>		
15	Preparation for and execution of the works (clause 15) F:..... V:..... T:.....	Item
16	Access to the works (clause 16) F:..... V:..... T:.....	Item
17	Contract instructions (clause 17) F:..... V:..... T:.....	Item
18	Assignment (clause 19) F:..... V:..... T:.....	Item
19	Setting out of the works (clause 18) F:..... V:..... T:.....	Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**MAJEJE DAY CARE**

The contractor shall notify the principal agent if any encroachments of adjoining foundations, buildings, structures, pavements, boundaries, etc. exist in order that the necessary arrangements may be made for the rectification of any such encroachments.

20 Nominated subcontractors (clause 20)  
 F:..... V:..... T:.....

Item

21 Selected subcontractors (clause 21)  
 F:..... V:..... T:.....

Item

22 Employer's Direct Contractors (clause 22)  
 F:..... V:..... T:.....

Item

23 Contractor's Domestic Sub-Contractors (Clause 23)  
 F:..... V:..... T:.....

Item

**Completion (A24-A30)**

24 Practical completion (clause 24)  
 F:..... V:..... T:.....

Item

25 Works completion (clause 25)  
 F:..... V:..... T:.....

Item

26 Final completion (clause 26)  
 F:..... V:..... T:.....

Item

27 Latent defects liability period (clause 27)  
 F:..... V:..... T:.....

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**MAJEJE DAY CARE**

28	Sectional completion (clause 28) F:..... V:..... T:.....	Item	
29	Revision of date of practical completion (clause 29) F:..... V:..... T:.....	Item	
30	Penalty for non-completion (clause 30) F:..... V:..... T:.....	Item	
<b>Payment (A31 - A35)</b>			
31	Interim payment to the contractor (clause 31) F:..... V:..... T:.....	Item	
32	Adjustment to the contract value (clause 32) F:..... V:..... T:.....  Notwithstanding the provisions of clause 32.13 fluctuations in costs shall not be adjusted as per heyillet formular (CPA)	Item	
33	Recovery of expense and loss (clause 33) F:..... V:..... T:.....	Item	
34	Final account and final payment (clause 34) F:..... V:..... T:.....	Item	
35	Payment to other parties (clause 35) F:..... V:..... T:.....	Item	
<b>Carried to Collection</b>			R
Section No. 1 Bill No. 1 Preliminaries <b>MAJEJE DAY CARE</b>			

**Cancellation (A36-A39)**

36 Cancellation by employer - contractor's default (clause 36)

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

Item

37 Cancellation by employer - loss and damage (clause 37)

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

Item

38 Cancellation by contractor - employer's default (clause 38)

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

Item

39 Cancellation - cessation of the works (clause 39)

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

Item

**Dispute (A40)**

40 Settlement of disagreements and disputes (clause 40)

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

Item

**Contract variables (A41)**

41 The schedule:Pre-tender information (clause 41)

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

Item

Information necessary for completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**MAJEJE DAY CARE**

**41.1.1**

**Employer:**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
Private Bag x 9490  
POLOKWANE  
0700

Physical Address:  
43 Church Street  
Polokwane  
0699

Tel . (015) 284-7000 Fax (015) 284 7044

E-mail :

**41.1.2**

**Principal Agent:**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
Private Bag x 9490  
POLOKWANE  
0700

Physical Address:  
43 Church Street  
Polokwane  
0699

Tel . (015) 284-7000 Fax (015) 284 7044

E-mail :

**Carried to Collection**

Section No. 1  
Bill No. 1  
Preliminaries  
**MAJEJE DAY CARE**

R

**41.1.3**

**Other Agents: Architect**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
 Private Bag x 9490  
 POLOKWANE  
 0700

Physical Address:  
 43 Church Street  
 Polokwane  
 0699

Tel . (015) 284-7000 Fax (015) 284 7044  
 E-mail :

**41.1.4**

**Other Agents : Quantity Surveyors**

**DEPARTMENT OF PUBLIC WORKS LIMPOPO**

Postal Address:  
 Private Bag x 9490  
 POLOKWANE  
 0700

Physical Address:  
 43 Church Street  
 Polokwane  
 0699

Tel . (015) 284-7000 Fax (015) 284 7044  
 E-mail :

**41.2 CONTRACT DETAILS**

**41.2.1 Works Description:**

The work consist of the construction of a new single storey library building approximately 950m2 and site works

**Carried to Collection**

Section No. 1  
 Bill No. 1  
 Preliminaries  
**MAJEJE DAY CARE**

R



41.2.2 Site Description:

The site is at

41.2.3 Work for installation by direct contractors:

N/A

41.2.4 This agreement is for a government contract:  
contract where there are specific option that  
are

applicable to a state organ only

Yes

41.2.5 Date on which possession of the site is intended  
to be given:

Approximately within 14 (fourteen) calendar  
days from the date of the letter of acceptance

41.2.6 Period for the commencement of the works is  
immediately after the contractor takes possession of  
the site

41.2.7 Completion in sections are required

No

41.2.8 Intended date of practical completion and the  
penalty per calendar day for the works as a  
whole:

8 calendar months from the date of the  
possession of the site and penalties will be  
0.05% of the contract sum

**Carried to Collection**

R

Section No. 1  
Bill No. 1  
Preliminaries  
**MAJEJE DAY CARE**

Penalty per calendar day:  
 0.05% of the Contract Sum per calendar day on  
 which the completion of the work may be in arrears

**SPECIAL COMPLETION REQUIREMENTS**

Not applicable

42 41.2.9 Arbitration rules as recommended by the  
 Association of Arbitrators (SA)  
 F:..... V:..... T:.....

Item

43 41.2.10 The law applicable to this agreement shall be  
 that of  
 South Africa  
 F:..... V:..... T:.....

Item

**41.3 INSURANCES**

44 41.3.1 Contract work's insurance  
 All risk and Public Liability Insurance for this  
 contract shall be taken out by the Contractor in  
 the joint names of the contractor and the  
 employer. The cost of this insurance will be paid  
 by the Contractor. Any excess in respect of a  
 claim is to be paid for by the contractor

Item

..

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**MAJEJE DAY CARE**

45 41.3.2 Supplementary insurance:  
 Contractor shall be responsible for the taking out his own insurances for all plant and machinery used in the execution of this contract. The cost of this insurance shall be borne by the contractor.  
 F..... V.....  
 T.....

Item

46 41.3.3 Public liability insurance to be effected by contractor  
 See clause 42.3.1

Item

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

**41.4 DOCUMENTS**

41.4.1 Waivers of contractors lien is required **Yes**

41.4.2 Number of construction document copies to be supplied free of charge: Three

41.4.3 State other system if document is not drawn up in accordance with the Standard System of Measuring Building Work (6th Edition) (Revised) 1999

41.4.4 Number of days for submission of priced documents:  
 7 working days

Notwithstanding the provisions of Clause 41.4.4, no payments will be certified unless the priced document are agreed with the Quantity surveyors.

41.4.5 JBCC N/S Subcontract Agreement are to be included in the documents: **No**

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**MAJEJE DAY CARE**

41.4.6 Alternative if contract value is not adjusted using CPAP:

Prices and rates shall remain firm and fixed, there shall be no adjustment of the tender amounts

41.4.7 Details of changes made to the provision of JBCC standard documentation:

Payment will be made 21 days after issue of a payment certificate.

The Contractor shall issue a Tax Invoice immediately to enable the Employer to process payment. For accounting purposes, the Employer's VAT number as required by current legislation on the Tax invoice is **to be advised**

**SECTION B: PRELIMINARIES**

**Definition and interpretation (B1)**

47 Definition and interpretation (B1.1 - B1.6.5)

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

Item

**Documents (B2)**

48 Checking of documents (B2.1)

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

Item

49 These bills of quantities contain pages and annexures as indexed on the flyleaf

The items in these bills of quantities are to be read and priced in conjunction with and the descriptions regarded as amplified by the Model Preambles for Trades as recommended and published by the Association of South African Quantity Surveyors, 1997 edition, and no claim arising from brevity of description of items fully described in the said Model Preambles for Trades will be entertained

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**MAJEJE DAY CARE**

50	Provisional bills of quantities (B2.2) F:..... V:..... T:.....	N/A	
51	Availability of construction documentation for contracts based on provisional bills of quantities (B2.3) F:..... V:..... T:.....	Item	
52	Interests of agents (B2.4) F:..... V:..... T:.....	Item	
53	Priced documents (B2.5) F:..... V:..... T:.....	Item	
54	Tender submission (B2.6) F:..... V:..... T:.....	Item	
55	Notwithstanding anything contained in this clause tenders shall be valid for a period of 45 days from the closing date of tenders F:..... V:..... T:.....	Item	
	<b><u>The site (B3)</u></b>		
56	Defined works area (B3.1) F:..... V:..... T:.....	Item	
57	The area of the works to be occupied by the contractor, any restriction on the area and the limit of access or exit will be pointed out to the contractor by the principal agent at the official site briefing meeting.	Item	
58	Geotechnical investigation (B3.2)  Geotechnical information will be made available to the successful bidder at the site handover meeting F:..... V:..... T:.....	Item	
	<b>Carried to Collection</b>		
	Section No. 1 Bill No. 1 Preliminaries <b>MAJEJE DAY CARE</b>		R

- 59 Inspection of the site (B3.3)  
It remains the responsibility of the bidder to visit the project site on his / her own to check and acquaint themselves with the site and its conditions before submitting a tender as no claims will be entertained later.
- 60 No claims for extras arising from the contractor having failed to comply with this clause will be entertained  
F:..... V:..... T:.....
- 61 Existing premises occupied (B3.4)  
F:..... V:..... T:.....
- 62 Previous work - dimensional accuracy (B3.5)  
F:..... V:..... T:.....
- 63 Previous work - defects (B3.6)  
F:..... V:..... T:.....
- 64 Services - known (B3.7)  
F:..... V:..... T:.....
- 65 Services - unknown (B3.8)  
F:..... V:..... T:.....
- 66 Protection of trees etc (B3.9)  
F:..... V:..... T:.....
- 67 Articles of value (B3.10)  
F:..... V:.....  
T:.....

Item

Item

Item

Item

Item

Item

Item

Item

Item

**Carried to Collection**

R

Section No. 1  
Bill No. 1  
Preliminaries  
**MAJEJE DAY CARE**

68	Inspection of adjoining properties etc (B3.11) F:..... V:..... T:.....	Item
<b><u>Management of contract (B4)</u></b>		
69	Management of the works (B4.1) F: ..... V:..... T:.....	Item
70	Progress meetings (B4.3) F:..... V:..... T:.....	Item
71	Technical meetings (B4.4) F:..... V:..... T:.....	Item
<b><u>Samples and shop drawings and manufacturer's instructions (B5)</u></b>		
72	Samples of materials (B5.1) F:..... V:..... T:.....	Item
73	Workmanship samples (B5.2) F:..... V:..... T:.....	Item
74	Shop drawings (B5.3) F:..... V:..... T:.....	Item
<b><u>Temporary works and plant (B6)</u></b>		
75	Deposits and fees (B6.1) F:..... V:..... T:.....	Item
76	Enclosure of the works (B6.2) F:..... V:..... T:.....	Item

**Carried to Collection**

R

Section No. 1  
Bill No. 1  
Preliminaries  
**MAJEJE DAY CARE**

77	Advertising (B6.3) F:..... V:..... T:.....	Item
78	Plant, equipment, sheds and offices (B6.4) F:..... V:..... T:.....	Item
79	Main notice board (B6.5) F:..... V:..... T:.....	Item
80	Subcontractors notice board (B6.6) F:..... V:..... T:.....	Item
<b><u>Temporary services (B7)</u></b>		
81	Location (B7.1) F:..... V:..... T:.....	Item
82	Water (B7.2) F:..... V:..... T:.....	Item
83	Electricity (B7.3) F:..... V:..... T:.....	Item
84	Telecommunication equipment (B7.4) F:..... V:..... T:.....	Item
85	Ablution facilities (B7.5) F:..... V:..... T:.....	Item
<b><u>Prime cost amounts (B8)</u></b>		
86	Responsibility for prime cost amounts (B8.1) F:..... V:..... T:.....	Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**MAJEJE DAY CARE**



**Attendance on N/S Subcontractors (B9)**

87	General attendance (B9.1) F:..... V:..... T:.....	Item
88	Special attendance (B9.2) F:..... V:..... T:.....	Item
89	Commissioning - Fuel, water and power (B9.3) F:..... V:..... T:.....	Item

**Financial aspects (B10)**

	Statutory taxes, duties and levies (B10.1) F:..... V:..... T:.....	Item
90	Provision for Value Added Tax (VAT) is made in the Final Summary. F:..... V:..... T:.....	Item
91	Payment of preliminaries (B10.2) F:..... V:..... T:.....	Item
92	Adjustment of preliminaries (B10.3) F:..... V:..... T:.....	Item
93	Payment certificate cash flow (B10.4) F:..... V:..... T:.....	Item
94	Contractor information supply (B10.5) F:..... V:..... T:.....	Item

**General (B11)**

95	Protection of works (B11.1) F:..... V:..... T:.....	Item
----	--	------

**Carried to Collection**

R

Section No. 1  
Bill No. 1  
Preliminaries  
**MAJEJE DAY CARE**

96	Protection/isolation of existing/sectionally occupied works (B11.2) F:..... V:..... T:.....	Item	
97	Site security (B11.3) F:..... V:..... T:.....	Item	
98	Notice before covering work (B11.4) F:..... V:..... T:.....	Item	
99	Disturbance (B11.5) F:..... V:..... T:.....	Item	
100	Works cleaning and clearing (B11.6) F:..... V:..... T:.....	Item	
101	Vermin (B11.7) F:..... V:..... T:.....	Item	
102	Overhand work (B11.8) F:..... V:..... T:.....	Item	
<p><b><u>Schedule of variables (B12)</u></b></p>			
103	Pre-tender information (B12.1) F:..... V:..... T:.....  Information necessary for elections and completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder. Where no information is given it shall mean that either no details or specific requirements are available or that the clause is not relevant to this specific contract	Item	
<p><b>Carried to Collection</b></p>		<p>R</p>	
Section No. 1 Bill No. 1 Preliminaries <b>MAJEJE DAY CARE</b>			

- 12.1.1 Provisional bills of quantities (B2.2)  
The quantities are provisional: No
- 12.1.2 Availability of construction documentation (B2.3)  
Construction documentation is complete Yes
- 12.1.3 Interest of agents (B2.4)  
N/A
- 12.1.4 Defined works area (B3.1)  
See site information
- 12.1.5 Geotechnical investigation (B3.2)  
To obtain from the Project Architect  
  
Geotechnical information will be made available to the successful bidder at the site handover meeting
- 12.1.6 Existing premises occupied (B3.4)
- 12.1.7 Services - known (B3.7)  
  
Existing services and points of connection will be pointed out to the successful contractor by the principal agent
- 12.1.8 Protection of trees (B3.9)
- 12.1.9 Inspection of adjoining properties (B3.11)
- 12.1.10 Enclosure of the works (B6.2)

**Carried to Collection**

Section No. 1  
Bill No. 1  
Preliminaries  
**MAJEJE DAY CARE**

R

12.1.11 Offices (B6.4.3)  
 The contractor shall provide, maintain and remove on completion of the work an office for the exclusive use of the SEO minimum size 4 x 6 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair, drawing chair, drawing board and lockup drawer for drawings. The office shall be kept clean and fit for use at all times

12.1.12 Main notice board (B6.5)  
 The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 3 x 3m, all constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick all round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces. The board is to be painted ivory white and the bead and 12mm wide dividing lines, deep blue. All wording shall be inscribed in deep blue painted "sans serif" lettering

12.1.13 Subcontractors notice board (B6.6)  
 A notice board is required **No**

12.1.14 Water (B7.2)  
 Contractor to provide

12.1.15 Electricity (B7.3)  
 Contractor to provide

12.1.16 Telecommunications (B7.4)  
 Contractor to provide

12.1.17 Ablution facilities (B7.5)  
 Contractor to provide

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**MAJEJE DAY CARE**

	<p>12.1.18 Special attendance (B9.2)</p> <p>12.1.19 Protection of the works (B11.1)</p> <p>12.1.20 Protection of existing/sectionally occupied works (B11.2) Protection is required <b>Yes</b></p> <p>12.1.21 Disturbance (B11.5)</p> <p>The contractor's attention is drawn to the fact that certain portions of the Works will be constructed in the vicinity of built up areas, The contractor shall exercise all necessary precautions to ensure the safety and convenience of the public.</p>			
104	<p>Post tender information (B12.2)</p> <p>F:..... V:..... T:.....</p> <p>12.2.1 Payment of preliminaries Alternative selected: (B)</p> <p>12.2.2 Adjustment of preliminaries Alternative selected: (A)</p> <p>12.2.3 Additional agreed preliminaries item N/A</p>	Item		
105	<p><b><u>SECTION C: SPECIFIC PRELIMINARIES</u></b></p> <p><b>PROPRIETARY BRANDED PRODUCTS</b></p> <p>The contractor shall take delivery of, handle, store, use apply and/or fix all proprietary branded products in strict accordance with the manufacturers' instruction after consultation with the manufacturer's authorized representative</p> <p>F:..... V:..... T:.....</p>	Item		
	<p style="text-align: right;"><b>Carried to Collection</b></p> <p>Section No. 1 Bill No. 1 Preliminaries <b>MAJEJE DAY CARE</b></p>		R	

<p>106</p>	<p><b>OVERTIME</b></p> <p>Should overtime be required to be worked for any reason whatsoever, the costs of such overtime are to be borne by the contractor unless the principal agent has specifically authorized in writing, prior to the execution thereof, that costs for such overtime are to be borne by the employer.</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>107</p>	<p><b>AS BUILT DRAWINGS</b></p> <p>The position of construction breaks and the extent of individual concrete pours are to be recorded by the contractor on the structural engineer's drawings and are to be submitted to the principal agent and the structural engineer for their records.</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>108</p>	<p><b>SITE INSTRUCTIONS</b></p> <p>Site instructions issued on site are to be recorded in triplicate in a site instruction book which is to be maintained on site by the contractor</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>109</p>	<p><b>LABOUR RECORD</b></p> <p>At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number and description of tradesmen and labourers employed by him and all subcontractors on the works each day.</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p>110</p>	<p><b>PLANT RECORD</b></p> <p>At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number, type and capacity of all plant, excluding hand tools, currently used on the works.</p> <p>F:..... V:..... T:.....</p>	<p>Item</p>		
<p><b>Carried to Collection</b></p>			<p>R</p>	
<p>Section No. 1                  Bill No. 1                  Preliminaries  <b>MAJEJE DAY CARE</b></p>				

111	<b>NON CESSION OF MONIES</b>	The contractor shall not cede nor assign his rights or claims to any monies due or to become due under this contract	Item	
		F:..... V:..... T:.....		
112	<b>BLACK ECONOMIC EMPOWERMENT</b>	The contractor shall study and acquaint himself with the guidelines of the Black Economic Empowerment Act, and demonstrate his compliance with the requirements of the Act.	Item	
		F:..... V:..... T:.....		
113	<b>LOCAL LABOUR</b>	The contractor shall make use of local labour. It is desirable by the Employer that all unskilled labour be recruited from the local areas of the vicinity of the Works. The contractor will demonstrate his effort to fulfill compliance with this requirement	Item	
		F:..... V:..... T:.....		
114	<b>LABOUR DESK</b>	The contractor shall establish a labour desk on site with a dedicated office of maximum 9m2 with and including a desk, 2 chairs and electricity. From the labour desk, the contractor will appoint a dedicated community liaison officer. The community liaison officer will be employed by and will report to the contractor, who will in turn forward such reports to the Principal Agent.	Item	
		F:..... V:..... T:.....		
115	<b>SITE ACCOMMODATION.</b>	Provide 2 office facilities for Principal Agent Representative and one for Resident Clerk of Works ( to include desk, 2chairs and Electricity per office) Provide meeting Facility to accommodate 12 chairs Provide Ablution facilities for the above	Item	
		F:..... V:..... T:.....		
	<b>Carried to Collection</b>			R
	Section No. 1 Bill No. 1 Preliminaries <b>MAJEJE DAY CARE</b>			

116	HEALTH AND SAFETY ACT (Act 85 of 1993)  Compliance with the Occupational Health and Safety Act (Act 85 of 1993) and all relevant and applicable regulations, especially the Construction Health & Safety Act (Act 85 of 1993) (as amended) for the duration of the contract		Item	
117	Provisions of OH&S Plan prior to commencement of works as well as a full consolidated copy of such plan at the completion of construction work inclusive of a record of all drawings, designs, copies of statutory appointments, material used and other similar information concerning completed contract		Item	
118	Implementation of approved OHS Plan for duration of contract, including daily/weekly inspections, monthly meetings, required audits, consolidated health and safety file, etc		Item	
119	Registration with Compensation Fund or approved /licensed compensation insurer		Item	
120	Full time competent employee of the Contractor as safety construction supervisor and assistant safety construction supervisors for duration of contract		Item	
121	Health and safety training and induction requirements of all persons entering the site		Item	
122	HIV AND AIDS POLICY  Observation of all legislation, policies and by-laws regulating the "AIDS" endemic and "HIV" prevention, treatment and observation		Item	
	<b><u>Provision of Training Allowance in terms of EPWP prescripts</u></b>			
123	Training allowance paid to targeted labour in terms of formal training days	PDT		
124	Extra over for the administration payment of training allowances to targeted labour (25% of training allowance)		Item	
	<b>Carried to Collection</b>			R
	Section No. 1 Bill No. 1 Preliminaries <b>MAJEJE DAY CARE</b>			



125 Transport and accommodation of workers for training where it is not possible to undertake the training in close proximity to the site (Provisional Sum)

Item

**Fixed-Charge items**

126 Contractual requirements

Item

**Carried to Collection**

R

Section No. 1  
 Bill No. 1  
 Preliminaries  
**MAJEJE DAY CARE**

Section No. 1

Bill No. 1

Preliminaries

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20

**Carried Forward**

R

Section No. 1

Bill No. 1

Preliminaries

**MAJEJE DAY CARE**

Section No. 1

Bill No. 1

Preliminaries

**COLLECTION**

**Brought Forward**

Total Brought Forward from Page No.

**Page  
No**

**Amount**

R

21

22

23

24

25

**Carried to Final Summary**

R

Section No. 1

Bill No. 1

Preliminaries

**MAJEJE DAY CARE**

Item No	<b><u>SECTION No. 2BILL No. 1</u></b>	Quantity	Rate	Amount
	<b><u>EARTHWORKS</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>EXCAVATION. FILLING. ETC OTHER THAN BULK</u></b>			
	<b><u>Excavation in earth not exceeding 2m deep</u></b>			
1	Trenches	m3	6	
	<b><u>Extra over bulk excavation in earth for excavation in</u></b>			
2	Soft rock	m3	2	
3	Hard rock	m3	2	
	<b><u>Extra over all excavations for carting away</u></b>			
4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m3	3	
	<b><u>Risk of collapse of excavations</u></b>			
5	Sides of excavations not exceeding 1,5m deep	m2	22	
	<b><u>Keeping excavations free of water</u></b>			
6	Keeping excavations free of water		Item	
	<b><u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 93% Mod AASHTO density</u></b>			
7	As backfilling to foundations	m3	2	
	<b>Carried to Collection</b>			R
	Section No. 2			
	Bill No. 1			
	Earthworks (Provisional)			
	<b>MAJEJE DAY CARE</b>			

**Compaction of surfaces**

8	Compaction of ground surface under floors etc including scarifying for a depth of 100mm, breaking down oversize material, adding suitable material where necessary and compacting to 93% Mod AASHTO density	m2	30
---	---	----	----

**Prescribed density tests on filling**

9	"Modified AASHTO Density" test	No	10
---	--------------------------------	----	----

**PROTECTION AGAINST TERMITES**

**Soil insecticide**

10	Poisoning surface of ground in bottoms of trenches, bases, etc	m2	33
----	--	----	----

11	Poisoning surface of ground or filling under floors, steps, etc. including raking out 75mm deep V-shaped channels against the walls, etc., treated with poison solution, backfilling and ramming	m2	30
----	--	----	----

**Carried to Collection**

R

Section No. 2  
 Bill No. 1  
 Earthworks (Provisional)  
**MAJEJE DAY CARE**

Section No. 2

Bill No. 1

Earthworks (Provisional)

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

28

29

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 1

Earthworks (Provisional)

**MAJEJE DAY CARE**

R

Item No	<b><u>SECTION No. 2BILL No. 2</u></b>	Quantity	Rate	Amount
	<b><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>			
	<b><u>15Mpa/19mm Concrete</u></b>			
1	Surface blinding under footings and bases	m3	1	
2	Apron	m3	2	
	<b><u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>			
	<b><u>30 MPa/19mm Concrete</u></b>			
3	Strip footings	m3	3	
	<b><u>REINFORCED CONCRETE</u></b>			
	<b><u>25 MPa/19mm Concrete</u></b>			
4	Surface beds	m3	3	
	<b><u>TEST BLOCKS</u></b>			
5	Making and testing a set of three 150 x 150 x 150mm concrete strength test cube (Provisional)	No	18	
	<b><u>Finishing top surfaces of concrete smooth with a wood float</u></b>			
6	Surface beds, slabs, etc	m2	30	
	<b><u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u></b>			
	<b>Carried to Collection</b>			
	Section No. 2 Bill No. 2 Concrete, Formwork & Reinforcement <b>MAJEJE DAY CARE</b>			

<b><u>Smooth formwork to sides</u></b>		
7	Edges, risers, ends and reveals not exceeding 300mm high or wide	m 30
<b><u>REINFORCEMENT</u></b>		
<b><u>Mild steel reinforcement to structural concrete work</u></b>		
8	Steel bar reinforcement of various diameters (100kg/m3)	t 1.00
<b><u>Fabric reinforcement</u></b>		
9	Ref 193 mesh steel reinforcement in concrete walls, etc	m2 30

**Carried to Collection**

R

Section No. 2  
 Bill No. 2  
 Concrete, Formwork & Reinforcement  
**MAJEJE DAY CARE**



Section No. 2

Bill No. 2

Concrete, Formwork & Reinforcement

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

31

32

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 2

Concrete, Formwork & Reinforcement

**MAJEJE DAY CARE**

R

Item No	<b><u>SECTION No. 2BILL No. 3</u></b>	Quantity	Rate	Amount
	<b><u>MASONRY</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>BRICKWORK</u></b>			
	<b><u>Sizes in descriptions</u></b>			
	Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick			
	<b><u>Face bricks</u></b>			
	Bricks shall be ordered timeously to obtain uniformity in size and colour			
	<b><u>Pointing</u></b>			
	Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc			
	<b><u>FOUNDATIONS</u></b>			
	<b><u>Brickwork of NFXE bricks (14 MPa nominal compressive strength) in class I mortar in loadbearing walls etc</u></b>			
1	One brick walls	m2	6	
	<b><u>Brickwork reinforcement</u></b>			
2	150mm Wide reinforcement built in horizontally	m	24	
	<b><u>SUPERSTRUCTURE</u></b>			
	<b>Carried to Collection</b>			
	Section No. 2 Bill No. 3 Masonry <b>MAJEJE DAY CARE</b>			
				R

**Brickwork of NEXE bricks (14 MPa nominal compressive strength) in class I mortar in loadbearing walls etc**

3	One brick wall in beamfilling	m2	17
4	One brick walls	m2	52

**BRICKWORK SUNDRIES**

**Galvanised hoop iron cramps, ties, etc**

5	30 x 1,6mm Roof tie 1,5m long with one end fixed to timber and other end built into brickwork	No	30
---	---	----	----

**Brickwork reinforcement**

6	150mm Wide reinforcement	m	276
---	--------------------------	---	-----

**Prestressed precast concrete fabricated lintels**

7	110 x 75mm Lintels in lengths exceeding 3m	m	13
---	--	---	----

Turning pieces to lintels etc

8	110mm Wide turning pieces	m	11
---	---------------------------	---	----

**FIBRE-CEMENT WINDOW SILLS**

Natural grey sills in single lengths bedded in class II mortar including metal fixing lugs etc

9	15 x 150mm Wide sills set flat and slightly projecting	m	5
---	--	---	---

Joint forming material in movement joints

10	12mm Fibre board built in vertically between concrete surface and brick skins	m2	2
----	---	----	---

Carried to Collection

R

Section No. 2  
 Bill No. 3  
 Masonry  
**MAJEJE DAY CARE**

Section No. 2

Bill No. 3

Masonry

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

34

35

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 3

Masonry

**MAJEJE DAY CARE**

R

Item No		Quantity	Rate	Amount
	<b><u>SECTION 2</u></b>			
	<b><u>BILL NO. 4</u></b>			
	<b><u>WATERPROOFING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>Waterproofing</u></b>			
	Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs			
	Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn - ups and turn - downs			
	<b><u>DAMP-PROOFING OF WALLS AND FLOORS</u></b>			
	<b><u>One layer of 375 micron "Consol Plastics Brikrip DPC" embossed damp proof course</u></b>			
1	In walls	m2	5	
2	In walls under cills	m2	1	
	<b><u>One layer of 250 micron "Consol plastics Gunplas black" waterproof sheeting sealed at laps " Gunplas pressure sensitive tape"</u></b>			
3	Under surface beds	m2	30	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2			
	Bill No. 4			
	Waterproofing			
	<b>MAJEJE DAY CARE</b>			

Item No	<b><u>SECTION No. 2BILL No. 5</u></b>	Quantity	Rate	Amount
	<b><u>ROOF COVERING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>PROFILED METAL SHEETING AND ACCESSORIES</u></b>			
	<b><u>0.6mm IBR steel sheet in single lengths fixed to rafters with 700mm centres</u></b>			
1	Roof covering with 25 degrees pitch	m2	30	
	<b><u>ROOF AND WALL INSULATION</u></b>			
	<b><u>"Sisalation 410" housing grade glass fibre reinforced aluminium foil bonded insulation</u></b>			
2	Insulation laid taut over purlins (at approximately 1,20mm centres) and fixed concurrent with roof covering including galvanised steel straining wires	m2	30	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2 Bill No. 5 Roofwork <b>MAJEJE DAY CARE</b>			

Item No		Quantity	Rate	Amount
	<b><u>SECTION No. 2BILL No. 6</u></b>			
	<b><u>CARPENTRY AND JOINERY</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>ROOFS ETC</u></b>			
	<b><u>Plate nailed timber roof truss construction</u></b>			
	The following is applicable in respect of roof trusses:			
	Trusses are at maximum 760mm centres			
	Roof covering is Double Roman Concrete Tiles			
	on 38 x 38mm battens on Ceilings are 4mm Fibre			
	Cement board ceiling The references given in the			
	descriptions are to the respective types of trusses			
	detailed on the architect's drawings numbered annexed			
	to these bills of quantities/accompanying these bills of			
	quantities for tender purposes			
	The dimensions in the descriptions of the trusses are			
	nominal and actual measurements are to be obtained			
	from the architect and/or the site before design or			
	fabrication commences			
	<b><u>ROOFS, ETC</u></b>			
	<b><u>Sawn softwood</u></b>			
1	38 x 114mm Wall plates	m	10	
2	38x114mm rafters	m	50	
3	38x76mm purlins	m	48	
	<b><u>FACIAS, BARGE BOARDS, ETC:</u></b>			
4	12 x 225 mm Fibre cement barge board drilled and brass screwed and including steel jointing strips between lengths.	m	23	
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 6 Carpentry <b>MAJEJE DAY CARE</b>			

**DOORS**

NOTE

All framed and ledged batten doors and combination doors, where battens are utilised, shall only be of construction acceptable SABS, i.e. mortice and tenon where the tenon is exposed on the outside edges of styles and where the tenon is wedged to form a dovetailed shape

**Wrought meranti doors hung to steel frames**

- 5 44mm Framed, ledged and braced batten door 813 x 2032mm high of 150mm wide top rail and stiles, 22 x 150mm middle ledge and braces and 22 x 220mm bottom ledge, filled in with 22mm tongued and grooved V-jointed one side vertical boarding with tongued and grooved joints to top rail and stiles and with inner edges of framing and abutting edges of boarding chamfered to form V-joint

No

1

**Carried to Collection**

R

Section No. 2  
 Bill No. 6  
 Carpentry  
**MAJEJE DAY CARE**



Section No. 2

Bill No. 6

Carpentry

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

39

40

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 6

Carpentry

**MAJEJE DAY CARE**

R

Item No	<b><u>SECTION No. 2BILL No. 7</u></b>	Quantity	Rate	Amount
	<b><u>CEILING, PARTITIONS AND ACCESS FLOORING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>Descriptions:</u></b>			
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete			
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere			
	<b><u>CEILINGS ETC</u></b>			
	<b><u>NAILED UP CEILINGS</u></b>			
	<b><u>12.5mm "Rhino" gypsum plasterboard with taped and skimmed joints finished with one coat rhinolite plaster</u></b>			
1	Ceilings including 38 x 38mm sawn softwood bandering at 350mm centres	m2	30	
2	Extra over ceiling for opening of 650 x 650mm trap door complete with trimmers, frame,etc	No	1	
	<b><u>Cornices</u></b>			
3	50 mm Fibre cement coved cornice planted on including mitres, etc.	m	22	
	<b><u>Aerolite insulation</u></b>			
4	50mm Thick insulation laid on ceiling boards	m2	30	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2 Bill No. 7 Ceilings, partitions and Access Flooring <b>MAJEJE DAY CARE</b>			

Item No		Quantity	Rate	Amount
	<p><b><u>IRONMONGERY</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For Preambles see "Model Preambles For Trades"</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p>Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the architect</p> <p><b><u>Finishes to ironmongery</u></b></p> <p>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list            BS Satin bronze lacquered            CH Chromium plated            SC Satin chromium plated            SE Silver enamelled            GE Grey enamelled            AS Anodised silver            AB Anodised bronze            AG Anodised gold            ABL Anodised black            PB Polished brass            PL Polished and lacquered            PT Epoxy coated            SD Sanded</p> <p><b><u>Fixing</u></b></p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs in brickwork or concrete</p> <p><b><u>References</u></b></p> <p>References in brackets at the end of descriptions refer to the Architect's schedules</p> <p><b><u>LOCKS</u></b></p> <p><b><u>"Union"</u></b></p>			
1	Three lever double cylinder lockset code 2222 or similar with Gower Handel code CZ682-05 SC complete with striking plate fixed to metal	No	1	
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 8 Ironmongery <b>MAJEJE DAY CARE</b>			

**SUNDRIES**

**"Dorma " or similar approved**

2	AL87722AS Hat and coat hook with rubber tip	No	1
3	Approved Aluminuim door stop with rubber insert	No	1

**Carried to Collection**

Section No. 2  
 Bill No. 8  
 Ironmongery  
**MAJEJE DAY CARE**

R

Section No. 2

Bill No. 8

Ironmongery

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

43

44

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 8

Ironmongery

**MAJEJE DAY CARE**

R

Item No	<b><u>SECTION No. 2BILL No. 11</u></b>	Quantity	Rate	Amount
	<b><u>METALWORK</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b><u>Descriptions</u></b>			
	Descriptions of bolts shall be deemed to include nuts and washers			
	Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete			
	Metalwork described as "bolted" shall be deemed to exclude the bolts unless otherwise described			
	<b><u>PRESSED STEEL DOOR FRAMES</u></b>			
	NOTE			
	The rates for door frames shall include for welding of all hinge pins at completion			
	<b><u>1.2mm thick Double rebated mild steel door frames suitable for half brick walls. Frame complete with one pair standard butt hinges and factory applied primer</u></b>			
1	Frame for door 813 x 2032mm high	No	1	
	<b><u>STEEL WINDOWS, DOORS, ETC</u></b>			
	<b><u>Standard residential windows with 10mm square burglar bars to fixed lights and opening sashes</u></b>			
2	Window type ND4, 1511 x 1245mm high	No	3	
	<b>Carried Forward to Summary of Section No. 2</b>			
	Section No. 2			
	Bill No. 9			
	Metalwork			
	<b>MAJEJE DAY CARE</b>			
				R

Item No	<b><u>SECTION No. 2BILL No. 12</u></b>	Quantity	Rate	Amount
	<b><u>PLASTERING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SCREEDS</u></b>			
	<b><u>Screeds on concrete</u></b>			
1	25mm Thick on floors	m2	30	
	<b><u>INTERNAL PLASTER</u></b>			
	<b><u>Cement plaster on brickwork</u></b>			
2	On vertical surfaces	m2	59	
3	On narrow widths	m2	1	
	<b><u>EXTERNAL PLASTER</u></b>			
	<b><u>Cement plaster on brickwork</u></b>			
4	On walls	m2	8	
5	On narrow width	m2	1	
<b>Carried Forward to Summary of Section No. 2</b>				
Section No. 2				
Bill No. 10				
Plastering				
<b>MAJEJE DAY CARE</b>				
				R

Item No	<b><u>SECTION No. 2BILL No. 13</u></b>	Quantity	Rate	Amount
	<b><u>TILING</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding			
	<b><u>FLOOR TILING</u></b>			
	<b><u>Approved 600 x 600mm bodied Ceramic floor tiles (PC Amount of R200-00 excluding VAT) fixed on 25mm screed (elsewhere measured ) flush pointed with tinted waterproof jointing compound and approved adhesive</u></b>			
1	On floors and landings	m2	30	
2	Skirting 75mm high (of cut tiles)	m	21	
	<b>Carried Forward to Summary of Section No. 2</b>			R
	Section No. 2 Bill No. 11 Tiling <b>MAJEJE DAY CARE</b>			



Item No		Quantity	Rate	Amount
<b><u>SECTION No. 2BILL No. 15</u></b>				
<b><u>GLAZING</u></b>				
<b><u>PREAMBLES</u></b>				
For Preambles see "Model Preambles For Trades"				
<b><u>GLAZING TO STEEL WITH PUTTY</u></b>				
<b><u>4mm Clear float glass</u></b>				
1	Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup>	m2	6	
<b>Carried Forward to Summary of Section No. 2</b>				R
Section No. 2 Bill No. 12 Glazing <b>MAJEJE DAY CARE</b>				

Item No	SECTION No. 2BILL No. 16	Quantity	Rate	Amount
	<b><u>PAINTWORK</u></b>			
	<b><u>PREAMBLES</u></b>			
	For Preambles see "Model Preambles For Trades"			
	<b><u>ON FLOATED PLASTER</u></b>			
	<b><u>Prepare, stop and apply one coat alkali resistant primer, one coat universal undercoat and two full coats eggshell enamel paint</u></b>			
1	On internal plastered walls	m2	52	
2	On external plastered walls	m2	74	
	<b><u>ON PLASTER BOARD</u></b>			
	<b><u>One coat primer and two coats interior quality PVA emulsion paint</u></b>			
3	On ceilings and cornices	m2	30	
	<b><u>ON FIBRE CEMENT</u></b>			
	<b><u>One coat primer and two coats exterior quality PVA emulsion paint</u></b>			
	On fascias and barge boards	m2	5	
	<b><u>ON METAL</u></b>			
	<b><u>One coat undercoat and two coats polyurethane enamel. Sandpaper lightly between coats. Colour to be determined on site</u></b>			
4	On windows with burglar bars	m2	6	
5	On door frames	m2	2	
	<b><u>ON WOOD</u></b>			
	<b>Carried to Collection</b>			R
	Section No. 2 Bill No. 13 Paintwork <b>MAJEJE DAY CARE</b>			

**Three coats polyurethane suede varnish**

6 On doors

m2

3

**Carried to Collection**

R

Section No. 2  
Bill No. 13  
Paintwork  
**MAJEJE DAY CARE**

Section No. 2

Bill No. 13

Paintwork

**COLLECTION**

Total Brought Forward from Page No.

**Page  
No**

50

51

**Amount**

**Carried Forward to Summary of Section No. 2**

Section No. 2

Bill No. 13

Paintwork

**MAJEJE DAY CARE**

R

**SECTION SUMMARY - BUILDING WORK**

Bill No		Page No	Amount
1	Earthworks (Provisional)	30	
2	Concrete, Formwork & Reinforcement	33	
3	Masonry	36	
4	Waterproofing	37	
5	Roofwork	38	
6	Carpentry	41	
7	Ceilings, partitions and Access Flooring	42	
8	Ironmongery	45	
9	Metalwork	46	
10	Plastering	47	
11	Tiling	48	
12	Glazing	49	
13	Paintwork	52	
<b>Carried to Final Summary</b>			R
Section No. 2 <b>MAJEJE DAY CARE</b>			

Item No	Unit	Quantity	Rate	Amount
<b><u>SECTION No. 4</u></b>				
<b><u>BILL NO. 1</u></b>				
<b><u>BUDGETARY ALLOWANCE</u></b>				
<b><u>PREAMBLES</u></b>				
For Preambles see "Model Preambles For Trades"				
<b><u>ELECTRICAL WORKS</u></b>				
1			Item	45 000.00
Budgetary allowance of R 45,000.00 (Forty Five thousand Rand) for the supply and installation of Electrical Works.				
<b>Carried to Final Summary</b>				R
Section No. 3 Bill No. 1 BUDGETARY ALLOWANCES <b>MAJEJE DAY CARE</b>				

Section No	<u>FINAL SUMMARY</u>	Page No	Amount
1	PRELIMINARIES	27	
2	BUILDING WORK	53	
3	BUDGETARY ALLOWANCES	54	
	Sub-total (VAT excl.) CARRIED TO CLUSTER SUMMARY		R
	<b>CARRIED TO FORM OF TENDER</b>		R
	<b>MAJEJE DAY CARE</b>		

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 NOTES</u></b></p>			
<p><b><u>PRELIMINARIES</u></b></p>			
<p>All prices/rates to be net, excluding Value Added Tax</p>			
<p><b><u>General</u></b></p>			
<p>i) The agreement is to be the JBCC Series 2000 Principal Building Agreement (Edition 4.1) prepared by the Joint Building Contracts Committee, March 2005</p>			
<p>ii) The preliminaries are to be the JBCC Series 2000 Preliminaries prepared by the Joint Building Contracts Committee, March 2005 edition and shall be deemed to be incorporated herein</p>			
<p>iv) Where standard clauses or alternatives are not entirely applicable to this contract such modifications, corrections or supplements as will apply are given under each relevant clause heading</p>			
<p>iii) Tenderers are referred to the abovementioned documents for the full intent and meaning of each clause thereof (hereinafter referred to by heading and clause number only) for which such allowance must be made as may be considered necessary</p>			
<p>v) Where any item is not relevant to this specific contract such item is marked N/A (signifying "not applicable")</p>			
<p>vi) If Alternative A as set out in clause B10.3 hereinafter is to be used for the adjustment of the preliminaries each item priced is to be allocated to one or more of the three categories, where "F" denotes a fixed amount (amount not to be varied), "V" denotes an amount variable in proportion to value and "T" denotes an amount in proportion to time</p>			
<p><b>Carried Forward</b></p>			
<p>Section No. 1 Bill No. 1 Preliminaries</p>			
			R



Brought Forward

R

vii) Any reference to the words "Tender" or "Tenderer" herein and/or in any other documentation shall be construed to have the same meaning as the words "Bid" or "Bidder"

**SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT**

**Definitions (A1)**

1 Definitions and interpretation (clause 1)

Clause 1.1 Definition of "**Agreement**" is amended by replacing it with the following:

**Agreement** means the agreement arising from the signing of the Form of Offer and Acceptance by the parties.

Clause 1.1 Definition of "**Bills of Quantities**" is amended by adding the following:

"...and the Pricing Instructions contained in the Pricing Data" after the word measuring system.

Clause 1.1 Definition of "**Contract Documents**" is amended by adding the following:

". this Agreement and all other documents referenced therein.." after the word this document"

Clause 1.1 Definition of "**Contract Drawings**" is amended by replacing it with the following:

**Contract Drawings** means the drawings upon which the tender was accepted and used in preparing the bills of quantities and are available for viewing at the offices of the Principal Agent at the time of tender

Clause 1.1 Definition of "**Contract Sum**" is amended by replacing it with the following:

**Contract Sum** means the total of prices in the Form of Offer and Acceptance.

Clause 1.1 Definition of "**Schedule**" is amended by adding the following:

".....and in the **Contract Data**". at the end on the sentence ending with **agreement**

Carried Forward

R

Section No. 1  
Bill No. 1  
Preliminaries

**Brought Forward**

R

Clause 1.1 Definition of "**Commencement Date**" is added:

"**Commencement date**" means the date that the **agreement**, made in terms of the Form of Offer and Acceptance, comes into effect

Clause 1.1 Definition of "**Construction Guarantee**" is amended by replacing it with the following:

"**Construction guarantee**" means guarantee at call obtained by the **contractor** from an institution approved by the **employer** in terms of the **employer's** construction guarantee form as selected in the **schedule**

Clause 1.1 Definition of "**Construction Period**" is amended by replacing it with the following:

"**Construction period**" means the period commencing on the commencement date and ending on the date of practical completion

Clause 1.1 Definition of "**Corrupt Practice**" is added:

"**Corrupt Practice**" means the offering , giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution

Clause 1.1 Definition of "**Fraudulent Practice**" is added:

"**Fraudulent Practice**" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any tenderer and includes collusive practice among tenderers (prior to or after the tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition.

Clause 1.1 Definition of "**Interest**" is amended by replacing it with the following:

"**Interest**" means the interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999).

**Carried Forward**

R

Section No. 1  
Bill No. 1  
Preliminaries

**Brought Forward**

R

Clause 1.1 Definition of "**Principal Agent**" is amended by replacing it with the following:

"**Principal Agent**" means the person or entity appointed by the **employer** and named in the **schedule**. In the event of a **principal agent** not being appointed, then all the duties and obligations of a **principal agent** as detailed in the **agreement** shall be fulfilled by a representative of the **employer** as named in the **schedule**.

Clause 1.1 Definition of "**Security**" is amended by replacing it with the following:

**Security**" means the form of security provided by the **employer** or **contractor**, as stated in the **schedule**, from which the **contractor** or **employer** may recover expense or loss

Fixed

Item

Value Related

Item

Time Related

Item

**Objective and Preparation (A2 - A14)**

2 Offer, acceptance and performance (clause 2)

Fixed

Item

Value Related

Item

Time Related

Item

**Carried Forward**

R

Section No. 1  
Bill No. 1  
Preliminaries

<b>Brought Forward</b>		R
3	<p>Documents (clause 3)</p> <p>Clause 3.2.1 is amended by replacing "14.1" with "14.0"</p> <p>Clause 3.7 is amended by the addition of the following:</p> <p><b>The contractor</b> shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract <b>on the site</b>, to which <b>the employer, principal agent and agents</b> shall have access at all times.</p> <p>Clause 3.10 is amended by replacing the second reference to "<b>principal agent</b>" with the word "<b>employer</b>"</p>	
	Fixed	Item
	Value Related	Item
	Time Related	Item
4	Design responsibility (clause 4)	
	Fixed	Item
	Value Related	Item
	Time Related	Item
5	Employer's agents (clause 5)	
	Fixed	Item
	Value Related	Item
	Time Related	Item
6	Contractor's site representative (clause 6)	
	Fixed	Item
	Value Related	Item
	Time Related	Item
<b>Carried Forward</b>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

<b>Brought Forward</b>		R
7	<p>Compliance with laws and regulations (clause 7)</p> <p>Note: A separate clause has been included in Section C: Specific Preliminaries of the <b>bills of quantities</b> for the <b>contractor</b> to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p> <p style="text-align: right;">Time Related</p>	<p>Item</p> <p>Item</p> <p>Item</p>
8	<p>Works risk (clause 8)</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p> <p style="text-align: right;">Time Related</p>	<p>Item</p> <p>Item</p> <p>Item</p>
<b>Carried Forward</b>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

	Brought Forward		R
9	<p>Indemnities (clause 9)</p> <p>Clause 9.0 is amended by adding Clause 9.1.4:</p> <p>The <b>contractor</b> indemnifies and holds harmless the <b>employer</b> against all liability, losses, claims, damages, penalties, actions, proceedings or judgments (collectively referred to as "Losses") arising from any infringement of letters, patent design, trademark, name, copyright or other protected rights in respect of any machine, plant, work, materials, thing, system or method of using, fixing, working or arrangement used or fixed or supplied by the <b>contractor</b>, but such indemnity shall not cover any use of the equipment of part thereof otherwise than in accordance with the provisions of the specification. All payments and royalties payable in one sum or by installments or otherwise shall be included by the <b>contractor</b> in the price and shall be paid by him to those to whom they may be payable. The <b>contractor</b> shall reimburse the <b>employer</b> for all legal and other costs and expenses, including without limitation attorney's fees on attorney-client scale incurred by the <b>employer</b> in connection with investigation, defending or settling any Losses in connection with pending or threatening litigation in which the <b>employer</b> is a party.</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p> <p style="text-align: right;">Time Related</p>	<p>Item</p> <p>Item</p> <p>Item</p>	
10	<p>Works insurances (clause 10)</p> <p>Clause 10.0 is amended by the addition of the following clauses</p> <p><b>10.5 Damage to the Works</b></p> <p>(a) Without in any way limiting the <b>contractor's</b> obligations in terms of the contract, the <b>contractor</b> shall bear the full risk of damage to and/or destruction of the <b>works</b> by whatever cause during construction of the <b>works</b> and hereby indemnifies and holds harmless the <b>employer</b> against any such damage. The <b>contractor</b> shall take such precautions and security measures and other steps for the protection and security of the <b>works</b> as the <b>contractor</b> may deem necessary</p>		
	Carried Forward		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		

**Brought Forward**

R

- b) The **contractor** shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the **works** and to rebuild, restore, replace and/or repair the **works**
- (c) The **employer** shall carry the risk of damage to or destruction of the **works** and material paid for by the **employer** that is the result of the excepted risks as set out in 10.6
- (d) Where the **employer** bears the risk in terms of this contract, the **contractor** shall, if requested to do so, reinstate any damage or destroyed portions of the **works** and the costs of such reinstatement shall be measured and valued in terms of 32.0 hereof

**10.6 Injury to Persons or loss of or damage to Properties**

- (a) The **contractor** shall be liable for and hereby indemnifies the **employer** against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the **works** unless due to any act or neglect of any person for whose actions the **employer** is legally liable
- (b) The **contractor** shall be liable for and hereby indemnifies the **employer** against any liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the **site**, whether belonging to or under the control of the **employer** or any other body or person, arising out of or in the course of or by reason of the execution of the **works** unless due to any act or neglect of any person for whose actions the **employer** is legally liable
- c) The **contractor** shall, upon receiving a **contract instruction** from the **principal agent**, cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the **employer** shall be entitled to cause it to be made good and to recover the cost thereof from the **contractor** or to deduct the same from amounts due to the **contractor**

**Carried Forward**

R

Section No. 1  
Bill No. 1  
Preliminaries

**Brought Forward**

R

- (d) The **contractor** shall be responsible for the protection and safety of such portions of the premises placed under his control by the **employer** for the purpose of executing the **works** until the issue of the **certificate of practical completion**
- (e) Where the execution of the **works** involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the **contractor** shall obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the **works** has been completed
- (f) The **contractor** shall at all times proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the **works**

**10.7 High risk insurance**

In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable subsurface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:

**10.7.1 Damage to the works**

The **contractor** shall, from the commencement **date** of the **works** until the date of the **certificate of practical completion** bear the full risk of and hereby indemnifies and holds harmless the **employer** against any damage to and/or destruction of the **works** consequent upon a catastrophic ground movement as mentioned above. The **contractor** shall take such precautions and security measures and other steps for the protection of the **works** as he may deem necessary

When so instructed to do so by the principal agent, the contractor shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works, at the contractor

**Carried Forward**

R

Section No. 1  
Bill No. 1  
Preliminaries



<b>Brought Forward</b>		R
<p><b>10.7.2 Injury to persons or loss of or damage to property</b></p> <p>The <b>contractor</b> shall be liable for and hereby indemnifies and holds harmless the <b>employer</b> against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above</p> <p>The <b>contractor</b> shall be liable for and hereby indemnifies the <b>employer</b> against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the <b>site</b>, whether belonging to or under the control of the <b>employer</b> or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract</p> <p><b>10.7.3</b> It is the responsibility of the <b>contractor</b> to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.7.1 and 10.7.2. Without limiting the <b>contractor's</b> obligations in terms of the contract, the <b>contractor</b> shall, within twenty-one (21) <b>calendar days</b> of the <b>commencement date</b> but before commencement of the <b>works</b>, submit to the <b>employer</b> proof of such insurance policy, if requested to do so</p> <p><b>10.7.4</b> The <b>employer</b> shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the <b>contractor's</b> default of his obligations as set out in 10.7.1; 10.7.2 and 10.7.3. Such losses or damages may be recovered from the <b>contractor</b> or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the <b>employer</b> and the <b>contractor</b> and for this purpose all these contracts shall be considered one indivisible whole</p>		
Fixed	Item	
Value Related	Item	
<b>Carried Forward</b>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

		Brought Forward		R
		Time Related	Item	
11	Liability insurances (clause 11)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
12	Effecting insurances (clause 12)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
13	No clause (clause 13)		Item	
14	Security (clause 14)			
	Clause 14.0 is amended by:-			
	i) The addition of the following clauses:-			
	Clause 14.7.3			
	"Hand the site over to the <b>contractor</b> subject to agreement that shall be made between the <b>employer</b> and the <b>contractor</b> "			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		Carried Forward		R
Section No. 1 Bill No. 1 Preliminaries				

Brought Forward			R
<b><u>Execution (A15 - A23)</u></b>			
15	Preparation for and execution of the works (clause 15)  Clause 15.1.1 is amended by replacing it with:  No clause  Clause 15.1.2 is amended by replacing it with:  The <b>security</b> selected in terms of 14.0  Clause 15.1 is amended by the addition of the following clause:  15.1.4 An acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993) or latest edition, revision and amendments, within twenty-one (21) <b>calendar days of commencement date</b>  Clause 15.2.1 is amended by replacing it with the following clause:  Give the <b>contractor</b> possession of the <b>site</b> within ten (10) <b>working days</b> of the <b>contractor</b> complying with the terms of 15.1	Fixed  Value Related  Time Related	Item  Item  Item
16	Access to the works (clause 16)	Fixed  Value Related  Time Related	Item  Item  Item
17	Contract instructions (clause 17)	Fixed  Value Related  Time Related	Item  Item  Item
<b>Carried Forward</b>			R
Section No. 1 Bill No. 1 Preliminaries			

		Brought Forward		R
18	<p>Setting out of the works (clause 18)</p> <p><i>The contractor shall notify the principal agent if any encroachments of adjoining foundations, buildings, structures, pavements, boundaries, etc. exist in order that the necessary arrangements may be made for the rectification of any such encroachments</i></p> <p><i>The contractor shall perform tolerance control checks regularly throughout the contract period and report on this at regular interval to the Principal Agent in the approved format. Should the contractor fail to comply with this requirement to the satisfaction of the the Principal Agent, progressively as the structure is being constructed, the Employer will commission a Registered Land Surveyor to do so on the Contractor's behalf and at the Contractor's Expense.</i></p>	Fixed	Item	
		Value Related	Item	
		Time Related	Item	
19	Assignment (clause 19)	Fixed	Item	
		Value Related	Item	
		Time Related	Item	
20	<p>Nominated sub-contractors (clause 20)</p> <p>Clause 20.0</p> <p>Clause 20.1.3 is amended by replacing it with the following:</p> <p>No Clause</p>	Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>				

		<b>Brought Forward</b>		R
21	Selected sub-contractors (clause 21)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
22	Employer's direct contractors (clause 22)			
	<i>The Contractor shall allow the direct contractors and employers agents access to the work, allocate reasonable space in the building for storage of their materials, tools and equipment, all to the satisfaction of the Principal Agent. The contractor shall also allow the direct contractors, etc. free of charge, use of their ablution facilities and water and power supply to the and shall in no way hinder or prevent the execution of their works. Attendance may be priced against the relevant specified items in the bills of quantities.</i>			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
23	Contractor's domestic sub-contractors (Clause 23)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
	<b><u>COMPLETION</u></b>			
	<b><u>Completion (A24-A30)</u></b>			
24	Practical completion (clause 24)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		<b>Carried Forward</b>		R
	Section No. 1 Bill No. 1 Preliminaries			

		<b>Brought Forward</b>		R
25	Works completion (clause 25)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
26	Final completion (clause 26)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
27	Latent defects liability period (clause 27)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
28	Sectional completion (clause 28)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
29	Revision of date of practical completion (clause 29)			
	Clause 29.1.1 shall be deemed to be omitted and replaced by the following:			
	Inclement weather shall be defined as weather in excess of the average rainfall (volume and period) for each calender month over the past ten (10) years as recorded by the nearest commonly recognised weather bureau in the region of the project			
	It shall be deemed that the contractor has adequately allowed in his programme and tendered rates for expenses which might result from delays due to average or below rainfall as described above			
		<b>Carried Forward</b>		R
	Section No. 1 Bill No. 1 Preliminaries			

**Brought Forward**

R

Add Clause 29.9 as follows:

Revision to the date for **practical completion** shall only be considered when work on the critical path of the agreed programme for the works is delayed.”

Add Clause 29.10 as follows:

Clause 29.10 - Acceleration

Clause 29.10.1

Irrespective of whether or not the **principal agent** rules that the **contractor** is entitled to an extension of time or a revision of the date for **practical completion**, the **principal agent** shall nevertheless, at any time, be entitled to instruct the **contractor** in writing to accelerate the progress of the remaining **works** to ensure that the **works** are completed by the original date for **practical completion** or revised date as the case may be.

Clause 29.10.2

Upon receipt of such instruction, the **contractor** shall take all necessary steps to ensure that the **works** are completed timeously including the provision by him of additional resources, plant, manpower, etc and the working overtime or additional overtime beyond that contemplated at the time of tender (at all times adhering to the regulations and requirements of all authorities) and by all other adequate and proper means and methods. The **contractor** shall prove that such steps are being taken if called upon to do so.

Clause 29.10.3

The **contractor’s** entitlement to compensation arising out of or in respect of any revision to the date for **practical completion** that may have been granted by the **principal agent** or alternatively where the **principal agent** has instructed the **contractor** to accelerate, shall be adjudicated strictly in terms of clause 32.

Fixed

Item

Value Related

Item

Time Related

Item

**Carried Forward**

R

Section No. 1  
Bill No. 1  
Preliminaries

		Brought Forward		R
30	Penalty for non-completion (clause 30)			
	Clause 30 is amended by replacing reference to 36.3 at end of sentence with 36.0			
	Fixed		Item	
	Value Related		Item	
	Time Related		Item	
	<b><u>Payment (A31 - A35)</u></b>			
31	Interim payment to the contractor (clause 31)			
	Clause 31.9 is amended by replacing "seven (7) <b>calender</b> days" with "thirty (30) <b>calender</b> days" and by deleting the words "subject to the <b>contractor</b> giving the <b>employer</b> a tax invoice for the amount due"			
	Clause 31.12 is amended by deleting the following			
	Payment shall be subject to the <b>employer</b> giving the <b>contractor</b> a tax invoice for the amount due			
	Fixed		Item	
	Value Related		Item	
	Time Related		Item	
32	Adjustment to the contract value (clause 32)			
	Clause 32.0			
	Clauses 32.5.1, 32.5.4 and 32.5.7 are amended by the addition of the following at the end of the sentence:			
	"due to no fault of the <b>contractor</b> "			
	Fixed		Item	
	Value Related		Item	
	Time Related		Item	
33	Recovery of expense and loss (clause 33)			
	Fixed		Item	
	<b>Carried Forward</b>			R
	Section No. 1			
	Bill No. 1			
	Preliminaries			



		Brought Forward		R
		Value Related	Item	
		Time Related	Item	
34	Final account and final payment (clause 34)			
	Clause 34.0			
	Clause 34.2 is amended by inserting # next to 34.2			
	Clause 34.13 is amended by replacing "seven (7) <b>calendar days</b> " with "thirty (30) <b>calendar days</b> " and deleting the words "subject to the <b>employer</b> giving the <b>contractor</b> a tax invoice for the amount due"			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
35	Payment to other parties (clause 35)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		<b>Carried Forward</b>		R
Section No. 1 Bill No. 1 Preliminaries				

Brought Forward

R

**Cancellation (A36-A39)**

36 Cancellation by employer - contractor's default (clause 36)

Clause 36.1 is amended by the additions of the following clauses:

36.1.3 refuses or neglects to comply strictly with any of the conditions of contract

36.1.4 estate being sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa

36.1.5 in the judgement of the **employer**, has engaged in **corrupt** or **fraudulent practices** in competing for or in executing the contract

Clause 36.3 is amended by removing the reference to "No clause" and replacing the words "**principal agent**" with "**employer**"

Clause 36.0 is amended by the addition of the following clause:

36.7 Notwithstanding any clause to the contrary, on cancellation of this **agreement** either by the **employer** or the **contractor**; or for any reason whatsoever, the **contractor** shall on written instruction, discontinue with the **works** on a date stated and withdraw himself from the **site**. The **contractor** shall not be entitled to refuse to withdraw from the **works** on the grounds of any lien or right of retention or on the grounds of any other right whatsoever

Fixed

Item

Value Related

Item

Time Related

Item

Carried Forward

R

Section No. 1  
Bill No. 1  
Preliminaries

<b>Brought Forward</b>			R
37	<p>Cancellation by employer - loss and damage (clause 37)</p> <p>Clause 37.3.5 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"</p> <p>Clause 37.0 is amended by the addition of the following clause:</p> <p>37.5 Notwithstanding any clause to the contrary, on cancellation of this <b>agreement</b> either by the <b>employer</b> or the <b>contractor</b>; or for any reason whatsoever, the <b>contractor</b> shall on written instruction, discontinue with the <b>works</b> on a date stated and withdraw himself from the <b>site</b>. The <b>contractor</b> shall not be entitled to refuse to withdraw from the <b>works</b> on the grounds of any lien or right of retention or on the grounds of any other right whatsoever</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p> <p style="text-align: right;">Time Related</p>	<p>Item</p> <p>Item</p> <p>Item</p>	
38	<p>Cancellation by contractor - employer's default (clause 38)</p> <p>Clause 38.5.4 is amended by replacing "ninety (90) with "one-hundred and twenty (120)"</p> <p>Clause 38.0 is amended by the addition of the following clause:</p> <p>38.7 Notwithstanding any clause to the contrary, on cancellation of this <b>agreement</b> either by the <b>employer</b> or the <b>contractor</b>; or for any reason whatsoever, the <b>contractor</b> shall on written instruction, discontinue with the <b>works</b> on a date stated and withdraw himself from the <b>site</b>. The <b>contractor</b> shall not be entitled to refuse to withdraw from the <b>works</b> on the grounds of any lien or right of retention or on the grounds of any other right whatsoever</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p> <p style="text-align: right;">Time Related</p>	<p>Item</p> <p>Item</p> <p>Item</p>	
<b>Carried Forward</b>			R
<p>Section No. 1 Bill No. 1 Preliminaries</p>			

		<b>Brought Forward</b>		R
39	<p>Cancellation - cessation of the works (clause 39)</p> <p>Clause 39.3.5 is amended by the addition of the following at the end of the sentence: "within one-hundred and twenty (120) <b>working days</b> of completion of such report"</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p> <p style="text-align: right;">Time Related</p> <p><b><u>Dispute Settlement (A40)</u></b></p>		Item Item Item	
40	<p>Disputes Settlement (clause 40)</p> <p>Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years"</p> <p>Clause 40.6 is amended by removing the reference to:</p> <p>No clause</p> <p>Clause 40.7.1 is amended by replacing "(10)" with "(15)" and by the addition of the following:</p> <p>Whether or not mediation resolves the dispute, the parties shall bear their own cost concerning the mediation and equally share the costs of the mediator and related costs.</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p> <p style="text-align: right;">Time Related</p> <p><b><u>State Provision (A41)</u></b></p>		Item Item Item	
41	<p>State Substitutions (clause 41)</p> <p>Delete in the Substitute Provisions (41.0 State Clauses) clauses 40.2.1, 40.2.2, 40.3, 40.4, 40.5 and 40.6 and replace with the following:</p> <p>40.1 Should any dispute between the <b>employer</b>, his</p>			
		<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>			

**Brought Forward**

R

**agents or principal agent** on the one hand and the contractors on the other arise out of this **agreement**, such dispute shall be referred to adjudication.

40.2 Adjudication shall be conducted in accordance with the edition of the JBCC Rules for Adjudication current at the time when the dispute is declared. The party, which raises the dispute, shall select three adjudicators from the panel of adjudicators published by the South African Institution of Civil Engineering or Association of Arbitrators (Southern Africa), determine their hourly fees and confirm that these adjudicators are available to adjudicate the dispute in question. The other party shall then select within 7 days one of the three nominated adjudicators, failing which the chairman for the time being of the Association of Arbitrators (Southern Africa) shall nominate an adjudicator. The **adjudicator** shall be appointed in terms of the Adjudicators Agreement set out in C1.4 .

40.3 If provided in the **schedule**, a dispute shall be finally settled by a single Arbitrator to be agreed on between the parties or, failing such agreement within 28 days after referring the dispute to Arbitration, an Arbitrator nominated by the chairman for the time being of the Association of Arbitrators (Southern Africa). Any such reference shall be deemed to be a submission to the arbitration of a single arbitrator in terms of the Arbitration Act (Act No 42 of 1965, as amended), or any legislation passed in substitution therefore. In the absence of any other agreed procedure, the arbitration shall take place in accordance with the Rules for the Conduct of Arbitrations issued by the Association of Arbitrators (Southern Africa) which are current at the time of the referral to arbitration. The Arbitrator shall, in his award, set out the facts and the provisions of the contract on which his award is based.

40.4 If the **schedule** provides for court proceedings to finally resolve disputes, disputes shall be determined by court proceedings.

**Carried Forward**

R

Section No. 1  
Bill No. 1  
Preliminaries

**Brought Forward**

R

**Carried Forward**

R

Section No. 1  
Bill No. 1  
Preliminaries

		Brought Forward		R
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
	<b><u>Contract Variables (A41)</u></b>			
42	The Schedule (clause 42)			
	<i>Tenderers are referred to the Contract Data and Notes to Tenderes for variable pertaining to this contract</i>			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
	<b><u>SECTION B: PRELIMINARIES</u></b>			
	<b><u>Definition and interpretation (B1)</u></b>			
43	Definition and interpretation			
	See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section			
		Fixed	Item	
		<b>Carried Forward</b>		R
	Section No. 1 Bill No. 1 Preliminaries			

		Brought Forward		R
		Value Related	Item	
		Time Related	Item	
	<b><u>Documents (B2)</u></b>			
44	Checking of documents (B2.1)			
	<i>These bills of quantities:</i>			
	(1) <i>contain pages and annexes as indexed, and;</i>			
	(2) <i>are in multiple procurement format, i.e. all trades are fully measured with minor budgetary allowances</i>			
	<i>Items in these bills of quantities are to be read and priced in conjunction with and the descriptions regarded as amplified by the Model Preambles for Trades, 2008 edition, as recommended and published by the Association of South African Quantity Surveyors and no claim arising from brevity of description of items fully described in the said Model Preambles for Trades will be entertained</i>			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
45	Provisional bills of quantities (B2.2)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
46	Availability of construction documentation (B2.3)			
	<i>The minor budgetary allowances included in this document will be separately procured, based on multiple procurement of selected sub-contractors during the construction period</i>			
		Fixed	Item	
		Carried Forward		R
	Section No. 1 Bill No. 1 Preliminaries			



		Brought Forward		R
		Value Related	Item	
		Time Related	Item	
47	Interests of agents (B2.4)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
48	Priced documents (B2.5)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
49	Tender submission (B2.6)			
	<b><i>Notwithstanding anything contained in this clause tenders shall be valid for a period of ninety (90) days from the closing date of tenders</i></b>			
	<b><i>Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance C1.1"</i></b>			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
	<b><u>The site (B3)</u></b>			
50	Defined works area (B3.1)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
51	Geotechnical investigation (B3.2)			
		Fixed	Item	
		Carried Forward		R
	Section No. 1			
	Bill No. 1			
	Preliminaries			

		Brought Forward		R
		Value Related	Item	
		Time Related	Item	
52	Inspection of the site (B3.3)			
	<b><i>Tenderers are instructed to familiarise themselves before submission of their tender with regard to the relevant local site conditions, site accessibility, the nature of operations required, availability of labour and any conditions pertaining thereto, together with conditions relating to unloading, carting and storage of materials, equipment and tools required for the works.</i></b>			
	<b><i>No claims for extras arising from the contractor having failed to comply with this clause will be entertained</i></b>			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
53	Existing premises occupied (B3.4)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
54	Previous work - dimensional accuracy (B3.5)			
	<b><i>Work executed under a previous contract and the extent thereof will be pointed out to the contractor by the principal agent on handing over of the site</i></b>			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
55	Previous work - defects (B3.6)			
		Fixed	Item	
		Carried Forward		R
	Section No. 1			
	Bill No. 1			
	Preliminaries			

		<b>Brought Forward</b>		R
		Value Related	Item	
		Time Related	Item	
56	Services - known (B3.7)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
57	Services - unknown (B3.8)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
58	Protection of trees, etc (B3.9)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
59	Articles of value (B3.10)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
60	Inspection of adjoining properties, etc (B3.11)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		<b>Carried Forward</b>		R
Section No. 1 Bill No. 1 Preliminaries				

<b>Brought Forward</b>			R
<b><u>Management of contract (B4)</u></b>			
61	Management of the works (B4.1)	Fixed	Item
		Value Related	Item
		Time Related	Item
62	Programming for the works (B4.2)		
	<p>Clause B4.2 is hereby amended by the addition of the following:</p> <p>Programme:</p> <p>The contractor and the principal agent shall agree to a Contract Programme for the control of the Works.</p> <p>The contractor shall submit a draft of the Contract Programme and method statement to the principal agent for approval together with the tender.</p> <p>The contractor shall ensure that the contract programme:</p> <ol style="list-style-type: none"> <li>1. Shall be prepared and drawn up to comply in all respects with the requirements of this Agreement.</li> <li>2. shall be drawn up using logic developed during the tender period and complies with the planning requirements of the Client.</li> <li>3. shall be in accordance with the dates given herein for possession and practical completion; and</li> <li>4. shall be in sufficient and approved detail to ensure effective control of the work, including all items necessary to enable calculations to be made for the distribution of finance during the cashflow analysis.</li> <li>5. shall be accompanied by a full written method statement</li> </ol> <p>The principal agent shall examine and comment on the contract programme and method statement within two weeks of its submission.</p> <p>Following on these comments the contractor shall amend the contract programme and method statement</p>		
<b>Carried Forward</b>			R
Section No. 1 Bill No. 1 Preliminaries			

**Brought Forward**

R

as may be necessary and submit the final contract programme and method statement to the principal agent for approval within a further two weeks thereafter.

The contract programme shall be processed by computer and be presented to the principal agent in the form of logic charts and bar charts in such a way as to determine the critical path and the float on non-critical activities. All supporting printouts must be available to the principal agent on demand.

The acceptance by the principal agent of the contract programme, or any revision thereof, does not necessarily sanction the accuracy of validity of the network logic, the correctness of individual activities in terms of description or duration, the comprehensiveness of networks or the discrepancies between drawings and any other documents presented by the contractor, and in no way relieves the responsibility of the contractor to comply with the requirements of the Agreement.

No policy decisions other than the planning requirements, procedures and policies provided, will be enforced on the contractor regarding construction of the project and the contractor shall be responsible at all times for ensuring the accuracy, validity and reasonableness of programming information.

Documentation will not be available in complete detail at the date of award of the contract. Non-availability of information will not be deemed an excuse for non-presentation of programmes. In the event of inadequate information, the contractor shall estimate the predicted time applications on available information and quality the submission accordingly.

Development of the contract programme and method statement

Within two weeks of award of the contract, the contractor shall submit an updated contract programme and written method statement which shall include the latest information in sufficient detail to permit comprehensive monitoring.

Progress of the works will be monitored by the principal agent. The contractor shall liaise with the principal agent in order to provide whatever information is required to facilitate such monitoring.

Revisions to the contract programme

**Carried Forward**

R

Section No. 1  
Bill No. 1  
Preliminaries

<p style="text-align: center;"><b>Brought Forward</b></p> <p>Revisions to the contract programme may be introduced periodically by the contractor subject to compliance with the contract completion and handover dates.</p> <p>Providing the required consultation between the relevant parties has highlighted the implications of the required changes, the programming strategy on the project may be changed and the changes noted and specified on logic charts delivered to the principal agent. The changes to the programme will be recorded as firm and binding once the principal agent has sanctioned the said changes.</p> <p>A revision to the programme will not invalidate the contractual completion dates and applications for extensions of time will be processed by the principal agent in accordance with the conditions of contract.</p> <p>Should the contractor fail to submit a request for revision to the construction programme , progress monitoring shall be based on the latest revised programme sanctioned by the principal agent.</p> <p>The contractor shall make all his necessary revisions on the approved network sheets clearly marking, inter-alia, the logic changes and duration changes. These will then be processed by the necessary parties and then approved in the normal manner.</p> <p><b>Progress Monitoring</b></p> <p>The contractor shall provide regular progress reports showing actual and expected progress against the latest contract programme. Progress reports shall be submitted at each site progress meeting and shall outline the progress against key target dates and deviation which has occurred against the most recently updated control programme due to the progress reflected in the as-built construction programme.</p> <p>The status of each activity must also be reported as follows:</p> <p>Target - If the activity is not complete, the latest predicted completion date shall be supplied.</p> <p>Start - If the activity has commenced, the actual date shall be supplied.</p> <p>Finish - If the activity is complete, the actual completion date shall be supplied.</p>		R	
<p style="text-align: center;"><b>Carried Forward</b></p> <p>Section No. 1 Bill No. 1 Preliminaries</p>		R	

**Brought Forward**

R

Problems which may occur during execution of the contract must be specifically identified in progress reports under a separate section of the contractor's report.

Should problems occur during the execution of the contract or the scope of work be increased or decreased, the contractor may be requested to increase the extent or the detail of the programme.

The principal agent may recommend action to be taken by the contractor, including the revision of resource levels, but this information will not be binding on the contractor unless the recommendations are enforced in terms of the conditions of contract by the principal agent and will in no way relieve the contractor's responsibility to comply with the requirements of the Agreement.

**Extension of time**

Any extension of time which is granted by the principal agent will be annotated to affect selected activities in the programme and the associated activities will be incorporated by revisions to the programme by the contractor. Should the additional activities or the extension of time on existing activities fall on a non-critical area of the programme, extension will be limited to the activities affected by the said additional activities or extensions and the contract dates shall not be affected. If, however, the additional activities fall on the critical path, the principal agent shall take this into account when granting any extension of time in terms of the conditions of contract.

The contractor agrees that the contract completion date (i.e. the date for practical completion) has been stipulated in the contract for the benefit of the employer, so that, without derogating from the generality of the foregoing principle it is provide that:

1. The contractor shall not be entitled to deliver the site and the works to the employer prior to the contract completion date and
2. Should there for any reason be any float period indicated in the contract programme prior to the contractual completion date then this float period shall be utilized to absorb any delays or extensions of time without affecting the contract completion date.

**Carried Forward**

R

Section No. 1  
Bill No. 1  
Preliminaries

<b>Brought Forward</b>		R
3.	<p>The contractor shall, at all times, ensure that, notwithstanding the approval or sanctioning, reviewing or inspection of a programme or any revision of a programme by the principal agent in the foregoing terms, practical completion and completion of the works shall take place strictly in accordance with this Agreement.</p> <p>A defective or faulty programme, even if so sanctioned, approved, reviewed or inspected by the principal agent, shall therefore not constitute a cause for granting an extension of time for completion of the works or for entitling the contractor to the payment by the employer in terms of the contract of any loss, compensation or damage whatsoever.</p> <p>The contractor acknowledges that the principal agent's foregoing participation in the approval of development of, revisions to and updating of the Contract Programme shall take place in consultation with the principal agent. The contractor shall therefore provide the principal agent with such co-operation and/or information and/or access as they may reasonably require for such purposes.</p>	
	Fixed	Item
	Value Related	Item
	Time Related	Item
63	Progress meetings (B4.3)	
	Fixed	Item
	Value Related	Item
	Time Related	Item
64	Technical meetings (B4.4)	
	Fixed	Item
	Value Related	Item
	Time Related	Item
<b>Carried Forward</b>		R
Section No. 1 Bill No. 1 Preliminaries		



		Brought Forward		R
65	Labour and plant records (B4.5)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
	<b><u>Samples, shop drawings and manufacturer's instructions (B5)</u></b>			
66	Samples of materials (B5.1)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
67	Workmanship samples (B5.2)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
68	Shop drawings (B5.3)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
69	Compliance with manufacturer's instructions (B5.4)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
	<b><u>Temporary works and plant (B6)</u></b>			
70	Deposits and fees (B6.1)			
		Fixed	Item	
		<b>Carried Forward</b>		R
	Section No. 1			
	Bill No. 1			
	Preliminaries			

		Brought Forward		R
		Value Related	Item	
		Time Related	Item	
71	Enclosure of the works (B6.2)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
72	Advertising (B6.3)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
73	Plant, equipment, sheds and offices (B6.4)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
74	Main notice board (B6.5)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
75	Subcontractors notice board (B6.6)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		Carried Forward		R
Section No. 1 Bill No. 1 Preliminaries				

		Brought Forward		R
		<b><u>Temporary services (B7)</u></b>		
76	Location (B7.1)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
77	Water (B7.2)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
78	Electricity (B7.3)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
79	Telecommunication facilities (B7.4)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
80	Ablution facilities (B7.5)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		<b><u>Prime cost amounts (B8)</u></b>		
81	Responsibility for prime cost amounts (B8.1)			
		Fixed	Item	
		<b>Carried Forward</b>		R
Section No. 1 Bill No. 1 Preliminaries				

		Brought Forward		R
		Value Related	Item	
		Time Related	Item	
		<b><u>Attendance on nominated and selected subcontractors (B9)</u></b>		
82	General attendance (B9.1)			
	The schedule rates providing for attendance on <b>nominated subcontractors</b> and other <b>contractors</b> , will be adjusted only if the scope of the work has changed	Fixed	Item	
		Value Related	Item	
		Time Related	Item	
83	Special attendance (B9.2)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
84	Commissioning - Fuel, water and electricity (B9.3)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		<b><u>Financial aspects (B10)</u></b>		
85	Statutory taxes, duties and levies (B10.1)			
	<i>Provision is made in the summary of these bills of quantities for the inclusion of Value Added Tax (VAT)</i>			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		<b>Carried Forward</b>		
	Section No. 1 Bill No. 1 Preliminaries			R

		Brought Forward		R
86	Payment of preliminaries (B10.2)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
87	Adjustment of preliminaries (B10.3)			
	Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) <b>working days</b> of taking possession of the <b>site</b> " with "when submitting his priced <b>bills of quantities</b> "			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
88	Payment certificate cash flow (B10.4)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
	<b><u>General (B11)</u></b>			
89	Protection of works (B11.1)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
90	Protection/isolation of existing/sectionally occupied works(B11.2)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		<b>Carried Forward</b>		R
	Section No. 1			
	Bill No. 1			
	Preliminaries			

		<b>Brought Forward</b>		R
91	Site security (B11.3)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
92	Notice before covering work (B11.4)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
93	Disturbance (B11.5)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
94	Enviromental disturbance (B11.6)			
		Fixed	Item	
		Time Related	Item	
		Value Related	Item	
95	Works cleaning and clearing (B11.7)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
96	Vermin (B11.8)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		<b>Carried Forward</b>		R
Section No. 1 Bill No. 1 Preliminaries				

		Brought Forward		R
97	Overhand work (B11.9)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
98	Instruction manuals and guarantees (B11.10)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
99	As built information (B11.11)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
100	Tenant installations (B11.12)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
	<b><u>Schedule of variables (B12)</u></b>			
101	Pre-tender information (B12.1)			
	<p>This <b>schedule</b> contains all variables referred to in this document and is divided into pretender and post-tender categories. The pre-tender category must be completed in full and included in the tender documents. Both the pre-tender and post-tender categories form part of these <b>Preliminaries</b>.</p>			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		<b>Carried Forward</b>		R
	Section No. 1			
	Bill No. 1			
	Preliminaries			

<b>Brought Forward</b>	<b>R</b>
<p><b>12.1.1 Provisional bills of quantities (B12.1.1)</b></p> <p>The quantities are provisional:</p> <p style="text-align: right;"><b>Yes</b></p>	
<p><b>12.1.2 Availability of construction documentation (B12.1.2)</b></p> <p>Construction documentation is complete:</p> <p style="text-align: right;"><b>Yes</b></p>	
<p><b>12.1.3 Interest of agents (B12.1.3)</b></p> <p style="text-align: right;"><b>No</b></p>	
<p><b>12.1.4 Defined works area (B12.1.4)</b></p> <p><i>The area of the works to be occupied by the contractor, any restriction on the area and the limit of access or exit will be pointed out to the contractor by the principal agent on handing over of the site</i></p>	
<p><b>12.1.5 Geotechnical investigation (B12.1.5)</b></p> <p>The geotechnical report is available for viewing at the offices of the Principal Agent</p> <p style="text-align: right;"><b>Yes</b></p>	
<p><b>12.1.6 Existing premises occupied (B12.1.6)</b></p> <p>[3.4] Specific requirements: The contractor shall execute the works with as little noise and disturbance as possible</p>	
<p><b>12.1.6 Existing premises occupied</b></p> <p>[3.4] Specific requirements: The contractor shall execute the works with as little noise and disturbance as possible</p>	
<p><b>12.1.7 Previous work - Dimensional accuracy (B12.1.7)</b></p> <p>[3.5] Details: No additional details</p> <p style="text-align: right;"><b>No</b></p>	
<b>Carried Forward</b>	<b>R</b>
<p>Section No. 1 Bill No. 1 Preliminaries</p>	



<p style="text-align: center;"><b>Brought Forward</b></p> <p><b>12.1.8 Previous work - defects</b></p> <p>[3.6] Details: No additional details</p> <p><b>12.1.9 Services - known (B12.1.9)</b></p> <p style="text-align: center;"><b>Existing services and points of connection are shown on the site plan and/or will be pointed out on site by the principal agent</b></p> <p><b>12.1.10 Protection of trees</b></p> <p>[3.9] Specific requirements: No trees to be damaged or removed except those specifically designated in writing by the Architect</p> <p><b>12.1.11 Inspection of adjoining properties</b></p> <p>[3.11] Specific requirements: None</p> <p><b>12.1.12 Enclosure of the works</b></p> <p>[6.2] Specific requirements: Areas where work is taking place shall at all times be blocked off by appropriate means</p> <p><b>12.1.13 Offices</b></p> <p>[6.4.3] Specific requirements: The contractor shall provide, maintain and remove on completion of the works an office for the exclusive use of the principal agent, minimum size 4 x 3 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair, drawing stool, drawing board and lock-up drawers for drawings. The office shall be kept clean and fit for use at all times.</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
<b>12.1.14 Main notice board</b>		
[6.5]	Specific requirements: The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 3 x 3m constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces. The board is to be painted ivory white and the bead and 12mm wide dividing lines dark green. All wording shall be inscribed in dark green as per the coat of arms for SA. All wording shall be inscribed in dark green painted sans serif lettering.	
<b>12.1.15 Subcontractors' notice board</b>		
[6.6]	A notice board is required (yes/no)	
NO	Specific requirements:	
<b>12.1.16 Water</b>		
[7.2]	Option A (by <b>contractor</b> ) (yes/no)	
YES		
<b>12.1.17 Electricity</b>		
[7.3]	Option A (by <b>contractor</b> ) (yes/no)	
YES		
<b>12.1.18 Telecommunications</b>		
[7.4]	Telephone (yes/no)	
YES		
	Facsimile (yes/no)	
YES		
	E-mail (yes/no)	
YES		
<b>Carried Forward</b>		R
Section No. 1 Bill No. 1 Preliminaries		

Brought Forward		R
<b>12.1.19 Ablution facilities</b>		
[7.5] Option A (by <b>contractor</b> )	(yes/no)	
YES		
Option B (by <b>employer</b> )	(yes/no)	
NO		
<b>12.1.20 Protection of existing/sectionally occupied works</b>		
[11.2] Protection is required	(yes/no)	
YES		
<b>12.1.21 Special attendance</b>		
The contractor must obtain information from all subcontractors at tender stage regarding special attendance that might be required and make allowance for each and every subcontract that requires special attendance		
[9.2] <b>Subcontractor (1) Details:</b>		
<b>Subcontractor (2) Details:</b>		
<b>Subcontractor (3) Details:</b>		
<b>12.1.22 Protection of the works</b>		
[11.1] Specific requirements:		
All work that requires protection during construction must be adequately protected up to practical completion by the <b>contractor</b>		
<b>12.1.23 Disturbance</b>		
[11.5] Specific requirements:		
The <b>contractor</b> shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the <b>works</b> all necessary temporary dust screens all to the satisfaction of the <b>principal agent</b>		
Carried Forward		R
Section No. 1 Bill No. 1 Preliminaries		

		Brought Forward		R
	<b>12.1.24 Environmental disturbance</b>			
	[11.6] Specific requirements: None			
102	Post-tender information (B12.2)			
	<b>All post-tender information for this section will be determined once tender is awarded</b>			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
	<b>12.2.1 Payment of preliminaries</b>			
	[10.2] Option A (prorated) (yes/no)			
	YES			
	Option B (calculated) (yes/no)			
	NO			
	<b>12.2.2 Adjustment of preliminaries</b>			
	[10.3] Option A (three categories) (yes/no)			
	YES			
	Option B (detailed breakdown) (yes/no)			
	NO			
	<b>12.2.3 Additional agreed preliminaries items</b>			
	Details: None			
103	Other post tender information (B12.3)			
	<b>All post-tender information for this section will be determined once tender is awarded</b>			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		<b>Carried Forward</b>		R
	Section No. 1 Bill No. 1 Preliminaries			

Brought Forward

R

**SECTION C: SPECIFIC PRELIMINARIES**

**Section C** contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item

**104 Clause C1 - Contract drawings**

The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the **works** and the manner in which they are to be executed

Should any part of the drawings not be clearly understood by the the tenderer he shall, before submitting his tender, obtain clarification in writing from the **principal agent**

Fixed

Item

Value Related

Item

Time Related

Item

**105 Clause C2 - General Preambles**

The "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the trades is deemed to be included herein and shall be read in conjunction with the bills of quantities and be referred to for the full descriptions of work to be done and materials to be used.

Fixed

Item

Value Related

Item

Time Related

Item

Carried Forward

R

Section No. 1  
Bill No. 1  
Preliminaries

Brought Forward		R
106	<p><b>Clause C3 - Site instructions</b></p> <p>All site instructions issued on site shall be recorded in writing within seven (7) calendar days in site instruction book (A4 size and triplicate carbon format), which is to be provided and maintained by the contractor. The said site instruction book shall be kept on site at all times for the exclusive use of recording site instructions only</p> <p>Site instructions may be issued by the architect or any of the consultants only. Copies of the site instructions are to be submitted to the architect and quantity surveyor within seven (7) calendar days of such recording in the site instruction book</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p> <p style="text-align: right;">Time Related</p>	<p>Item</p> <p>Item</p> <p>Item</p>
107	<p><b>Clause C4 - Trade Names</b></p> <p>Wherever a trade name for any product has been described in the <b>bills of quantities</b>, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the <b>principal agent</b> being obtained prior to the closing date for submission of tenders</p> <p>If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p> <p style="text-align: right;">Time Related</p>	<p>Item</p> <p>Item</p> <p>Item</p>
Carried Forward		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

		Brought Forward		R
108	<p><b>Clause C5 - Overtime</b></p> <p>Should overtime be required to be worked for any reason whatsoever, the costs of such overtime are to be borne by the contractor unless the principal agent has specifically authorized and indicated in writing, prior to the execution thereof, that costs for such overtime will to be borne by the employer</p>	Fixed	Item	
		Value Related	Item	
		Time Related	Item	
109	<p><b>Clause C6 - As-built drawings</b></p> <p>The position of construction breaks and the extent of individual concrete pours are to be recorded by the contractor on the structural engineer's drawings and are to be submitted to the principal agent and the structural engineer for their records</p>	Fixed	Item	
		Value Related	Item	
		Time Related	Item	
110	<p><b>Clause C5 - Labour record</b></p> <p>At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number and description of tradesmen and labourers employed by him and all subcontractors on the works each day</p>	Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		<b>Carried Forward</b>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>				

		Brought Forward		R
111	<p><b>Clause C6 - Plant record</b></p> <p>At the end of each calendar 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</p>	Fixed	Item	
		Value Related	Item	
		Time Related	Item	
112	<p><b>Clause C7 - Non-cession of monies</b></p> <p>The contractor shall not cede nor assign his rights or claims to any monies due or to become due to him under this contract</p>	Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		<b>Carried Forward</b>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>				



Brought Forward		R
113	<p><b>Clause C8 - Occupational Health and Safety Act</b></p> <p>The <b>contractor</b> shall comply with all the requirements set out in the Construction Regulations, 2003 issued under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993).</p> <p>It is required of the <b>contractor</b> to thoroughly study the <b>latest</b> Health and Safety Specification that must be read together with and is deemed to be incorporated under this Section of the <b>bills of quantities / lump sum document</b>.</p> <p>The <b>contractor</b> must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory. In the event of partial or total non-compliance, the <b>principal agent</b>, notwithstanding the provisions of clause A31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress <b>payment certificate</b> until the <b>contractor</b> provides satisfactory proof of compliance. The <b>contractor</b> shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment.</p> <p>Provision for pricing of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is made under this clause and it is explicitly pointed out that all requirements of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained.</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p> <p style="text-align: right;">Time Related</p>	<p>Item</p> <p>Item</p> <p>Item</p>
114	<p><b>Clause C9 - Viewing of the school areas</b></p> <p>The <b>site</b> is situated in a school area and the tenderer must arrange with the Principal or other responsible school staff to obtain permission to enter the <b>site</b> for tendering purposes</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p>	<p>Item</p> <p>Item</p>
<b>Carried Forward</b>		R
<p>Section No. 1 Bill No. 1 Preliminaries</p>		

<b>Brought Forward</b>			R
	Time Related	Item	
115	<p><b>Clause C10 - Commencement of Works in School Areas</b></p> <p>As the <b>works</b> falls within a school area the <b>contractor</b> must give the Principal or other responsible staff member notice before commencement of the <b>works</b>. Should the <b>contractor</b> fail to make such arrangements, admission to the <b>site</b> may be refused and any additional costs will be for the <b>contractor's</b> account</p>		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
116	<p><b>Clause C11 - Entrance Permits to School Areas</b></p> <p>As the <b>works</b> falls within a school area the <b>contractor</b> shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from time to time regarding the protection of persons and property under the control of the Principal, or chief security officer</p>		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
117	<p><b>Clause C12 - Security Check of Personnel</b></p> <p>The <b>principal agent</b> may require the <b>contractor</b> to have his personnel and workmen, or a certain number of them, security classified</p> <p>In the event of the <b>principal agent</b> requesting the removal of a person or persons from the <b>works</b> for security reasons, the <b>contractor</b> shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the <b>works</b> and the <b>site</b> and/or to any document or information relating to the <b>works</b></p>		
	Fixed	Item	
	<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>		

		Brought Forward		R
		Value Related	Item	
		Time Related	Item	
118	<p><b>Clause C13 - HIV/Aids Awareness</b></p> <p>It is required of the <b>contractor</b> to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the <b>bills of quantities</b>. Provision for pricing of HIV/AIDS awareness is made under items C10.1 to C10.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained</p> <p>The <b>contractor</b> must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the <b>principal agent</b>, notwithstanding the provisions of Clause A 31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress <b>payment certificate</b> until the <b>contractor</b> provides satisfactory proof of compliance. The <b>contractor</b> shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment</p>			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
119	<p><b>Clause C13.1 - Awareness Champion</b></p> <p>Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification</p>			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
		<b>Carried Forward</b>		R
	<p>Section No. 1 Bill No. 1 Preliminaries</p>			

<b>Brought Forward</b>			R
<b>120</b>	<p><b>Clause C13.2 - Awareness Workshop</b></p> <p>Selection and appointment of a competent Service Provider approved by the <b>principal agent</b>, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p> <p style="text-align: right;">Time Related</p>	<p>Item</p> <p>Item</p> <p>Item</p>	
<b>121</b>	<p><b>Clause C13.3 - Posters, booklets, videos, etc.</b></p> <p>Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the <b>construction period</b>, all in accordance with the HIV/AIDS Specification</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p> <p style="text-align: right;">Time Related</p>	<p>Item</p> <p>Item</p> <p>Item</p>	
<b>122</b>	<p><b>Clause C13.4 - Access to Condoms</b></p> <p>Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the <b>construction period</b>, all in accordance with the HIV/AIDS Specification</p> <p style="text-align: right;">Fixed</p> <p style="text-align: right;">Value Related</p> <p style="text-align: right;">Time Related</p>	<p>Item</p> <p>Item</p> <p>Item</p>	
<b>Carried Forward</b>			R
<p>Section No. 1 Bill No. 1 Preliminaries</p>			

123	<b>Brought Forward</b>		R	
	<b>Clause C13.5- Monitoring</b>			
	Monitoring HIV/AIDS awareness of workers, providing the <b>principal agent</b> with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the <b>construction period</b> and close out, all in accordance with the HIV/AIDS Specification			
	Fixed	Item		
Value Related	Item			
Time Related	Item			
	<b>Carried to Final Summary</b>		R	
Section No. 1 Bill No. 1 Preliminaries				



Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
<u>SECTION NO.1</u>					
<u>BILL NO. 1</u>					
<u>PRELIMINARIES AND GENERALS</u>					
1	Fixed .....				
2	Value.....		1		
3	Time.....		1		
<b>Carried to collection</b>					
<b>LOMBARD DAY CARE CENTRE LDPWRI-B/20389</b>					

Collection	Page	Amount
Total brought forward from page no	1	
Carried to final summary		Cur
LOMBARD DAY CARE CENTRE LDPWIR-B/34023		



Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><b><u>SECTION NO.2</u></b></p> <p><b><u>BILL NO. 2</u></b></p> <p><b><u>ALTERATIONS</u></b></p> <p>For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"</p> <p><u>View site</u></p> <p>Before submitting his tender the tenderer 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 salvageable from the alterations. 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 alteration 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 tenants in the building and 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>				
	<b>Carried to final summary</b>				Cur <u>          </u>
	<b>LOMBARD DAY CARE CENTRE</b>				

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p>Doors, fanlights, windows, fittings, frames, linings, etc which are to remain the property of the employer shall be carefully taken out, temporarily stored, transported over a distance of approximately ?km to store and handed over to the employer</p> <p>Doors, fanlights, windows, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, cramping up, re-wedging as required and making good cramps, dowels, etc, and 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 Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc</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>				
	<b>Carried to final summary</b>				Cur

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><b><u>SECTION NO.2</u></b></p> <p><b><u>BILL NO. 2</u></b></p> <p><b><u>EARTHWORKS (PROVISIONAL)</u></b></p> <p>For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"</p> <p><u>Nature of ground</u></p> <p>The nature of the ground is assumed to be loose sandy material, therefore "earth", but possibly interspersed with "soft rock" or "hard rock"</p> <p>The nature of the ground is assumed to be gravel, therefore "earth", but possibly interspersed with "soft rock" or "hard rock"</p> <p>The nature of the ground is assumed to be silty clay with loose river boulders varying in size up to approximately 450mm diameter, all of which will be deemed as "earth", but possibly interspersed with "hard rock"</p> <p><u>Subterranean water</u></p> <p>No subterranean water is expected The water table is expected to vary between approximately 30 m and 100 m below natural ground level. The removal of subterranean water is given separately</p> <p><u>Carting away of excavated material</u></p> <p>Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or, alternatively, from stock piles situated on the building site</p> <p><u>Testing</u></p> <p>Prices for filling are to include for all necessary density and other tests</p>				
	<b>Carried to collection</b>				

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<b><u>SITE CLEARANCE</u></b>				
	<u>Site clearance</u>				
1	Digging up and removing rubbish, debris, vegetation, hedges, shrubs, bush, etc and trees not exceeding 200mm girth	m2	13		
	<b><u>EXCAVATIONS ETC</u></b>				
	<u>Excavation in earth not exceeding 2m deep</u>				
2	Trenches	m3	6		
3	Holes	m3	1		
<b>Carried to collection</b>					

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<b><u>FILLING ETC</u></b>				
	<u>Selected earth filling obtained from the excavations and/or prescribed stock piles on site, including haulage approximately 30 m from the perimeter of the excavations or stock piles, compacted to 90% Mod AASHTO density</u>				
4	Backfilling to trenches, holes, etc	m3	6		
	<u>Compaction of ground surfaces</u>				
5	Compaction of natural or excavated ground surface under floors etc, including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 90% Mod AASHTO density	m2	45		
	<b>Carried to collection</b>				

<b>Collection</b>	<b>Page</b>	<b>Amounts</b>
<b>Total brought forward from page no</b>	62	
	63	
<b>Carried to final summary</b>		Cur

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><b><u>SECTION NO.2</u></b></p> <p><b><u>BILL NO 4</u></b></p> <p><b><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></b></p> <p>For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"</p> <p><u>User note</u></p> <p><u>Cost of tests</u></p> <p>The costs of making, storing and testing of concrete test cubes as required under clause 7 "Tests" of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests for approval. The testing shall be undertaken by an approved independent firm or institution nominated by the contractor (test cubes are measured separately)</p> <p><u>Lightweight concrete</u></p> <p>Lightweight concrete shall have a density of 600kg/m<sup>3</sup> for the top 50mm and 400kg/m<sup>3</sup> for the remaining thickness. The minimum thickness at outlets, channels, etc shall be 50mm</p> <p><u>Formwork</u></p> <p>Descriptions of formwork shall be deemed to include use and waste only (except where described as "left in" or "permanent"), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use</p> <p>The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself</p> <p>Formwork to soffits of solid slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described</p> <p>Formwork to soffits of slabs, beams, etc shall be deemed to be propped up exceeding 1,5m and not exceeding 3,5m high unless otherwise described</p> <p>Formwork to sides of bases, pile caps, ground beams, etc will only be measured where it is prescribed by the engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in "Earthworks"</p>				

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<b><u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>				
	<u>25 MPa/19 mm concrete</u>				
6	Aprons cast in panels	m3	11		
7	Ramps	m3	1		
	<u>Curing surfaces of concrete with ? curing compound applied at a rate of ? l/m<sup>2</sup></u>				
8	Various components	m2	40		
	<u>Finishing top surfaces of concrete smooth with a wood float</u>				
9	Surface beds, slabs, etc to falls	m2	40		
	<b><u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u></b>				
	<u>Smooth formwork to sides</u>				
9	Edges, risers, ends and reveals not exceeding 300mm high or wide circular to (not?) exceeding 1m radius	m	40		
	<b>Carried to collection</b>				



Collection	Page	Amounts
Total brought forward from page no	66	
Carried to final summary		Cur

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><b><u>SECTION NO.2</u></b></p> <p><b><u>BILL NO.6</u></b></p> <p><b><u>MASONRY</u></b></p> <p><b><u>BRICKWORK</u></b></p> <p>For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"</p> <p><u>Sizes in descriptions</u></p> <p>Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick</p> <p><u>Bagged and sealed walls</u></p> <p>Walls in two skins described as "bagged and sealed" shall be deemed to include having the outer face of the inner skin bagged with 1:6 cement and sand mixture and sealed with two coats bitumen emulsion waterproofing coating</p> <p><u>Face bricks</u></p> <p>Bricks shall be ordered timeously to obtain uniformity in size and colour</p> <p><u>Pointing</u></p> <p>Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc</p> <p><b><u>BLOCKWORK</u></b></p> <p><u>Concrete masonry units</u></p> <p>Blocks are to be either solid or hollow modular dense concrete masonry units having a compressive strength of 7MPa</p>				
	<b>Carried to collection</b>				

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><u>Wall ties for blockwork</u></p> <p>Wall ties shall be polypropylene ties complying with BS 76377. Ties for hollow walls shall be of sufficient length to allow not less than 75mm of each end to be built into the blockwork. Ties are to be spaced at intervals of not more than 1m in the horizontal direction and not more than 400mm staggered in the vertical direction except at openings, vertical joints or ends of walls where they are to be placed vertically above each other</p> <p><u>Blockwork</u></p> <p>Blockwork shall comply with SANS 10145 "Concrete Masonry Construction"</p> <p>Surfaces to be plastered shall have joints raked out to a depth of at least 10mm to provide a key. Cavities of hollow walls shall be kept free of mortar droppings or other undesirable matter. Every second perpend of the bottom course of the external skin of hollow walls shall be left open as a weep hole</p> <p><u>Standard complementary blocks</u></p> <p>Descriptions of blockwork shall be deemed to include standard complementary blocks such as corner, three-quarter, half and quarter blocks required in the construction of corners, reveals, jambs, ends, etc to solid and hollow walls and for bonding as necessary</p> <p><b><u>DECORATIVE BLOCKS</u></b></p> <p>Blocks shall be of approved manufacture, sound, well burnt or cured and uniform and true in size, shape and colour</p> <p><b><u>BRICKWORK</u></b></p> <p><u>2,5mm Brickwork reinforcement</u></p>				
1	150 mm Wide reinforcement built in horizontally	m2	5		
	<p><b><u>BLOCKWORK</u></b></p> <p><b><u>SUPERSTRUCTURE</u></b></p> <p><u>Blockwork in class II mortar</u></p>				
2	150 mm Walls	m2	12		
	<b>Carried to collection</b>				

Collection	Page	Amounts
Total brought forward from page no	69	
Carried to final summary		Cur

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><b><u>SECTION NO.2</u></b></p> <p><b><u>BILL NO.8</u></b></p> <p><b><u>ROOF COVERINGS, CLADDINGS, ETC</u></b></p> <p><b><u>PROFILED METAL SHEETING AND ACCESSORIES</u></b></p> <p>For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"</p> <p><u>User note</u></p> <p><i>Profiled metal sheeting is available in various thicknesses Usually Z275 spelter galvanising is used in inland areas and Z600 spelter galvanising for coastal areas. However galvanised sheeting is generally not used in coastal areas When the pitch of troughed roof covering is less than 5 degrees or if dustproofing is required then the description of roof coverings "with side laps sealed" is to be used</i></p> <p><i>Where roof coverings are fixed on top of rigid board insulation to purlins etc they are to be described as such Note that besides galvanised steel, sheeting is also available in corten steel, stainless steel, copper and aluminium</i></p> <p>IBR 0,6 mm Z600 spelter galvanised corrugated steel sheets fixed to timber purlins</p>				
1	Roof covering with a 12 degree pitch	m2	10		
	<b>Carried to collection</b>				

Collection	Page	Amounts
Total brought forward from page no	71	
Carried to final summary		Cur

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><b><u>SECTION NO.2</u></b></p> <p><b><u>BILL NO.10</u></b></p> <p><b><u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>            For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"</p> <p><u>User note</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>Steel components</u></p> <p>All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121</p> <p><b><u>CEILING TIMBERS, BEADS, INSULATION, ETC</u></b></p> <p><b><u>NAILED-UP CEILINGS</u></b></p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Openings</u></p> <p>Prices for openings for light fittings, ventilation grilles, air conditioning diffusers, etc are to include for any necessary additional support, trimming around, etc</p> <p><u>6.4mm Gypsum plasterboard with H-profile galvanised steel jointing strips</u></p>				
1	Ceilings including 38 x 38 mm sawn softwood bandering at 450 mm centres generally in one direction and 38 x 38 mm branders and cross branders at joints and edges of boards	m2	430		

2	Extra over ceiling for 600 x 600 mm trap door of 50 x 76 mm wrought softwood rebated framing with one cross brander, covered with ceiling board and fitted flush in opening, including necessary trimmers around	No	3	
<u>Gypsum plasterboard cornices</u>				
3	76 mm Coved cornices	m	65	
<b>Carried to collection</b>				



<b>Collection</b>	<b>Page</b>	<b>Amount</b>
Total brought forward fromm page no	73	
	74	
Carried to final summary		Cur

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><b><u>SECTION NO.2</u></b></p> <p><b><u>BILL NO.12</u></b></p> <p><b><u>IRONMONGERY</u></b></p> <p>For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"</p> <p><b><u>LOCKS</u></b></p> <p>Approved</p>				
1	75mm three lever upright mortice lockset with satin chrome furniture	No	4		
<b>Carried to collection</b>					

Collection	Page	Amounts
Total brought forward from page no	76	
<b>Carried to final summary</b>		Cur

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><b><u>SECTION NO.2</u></b></p> <p><b><u>BILL NO14</u></b></p> <p><b><u>METALWORK</u></b></p> <p>For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"</p> <p><u>User note</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><b><u>STEEL GATES, SCREENS, ETC</u></b></p> <p><u>Welded screens and gates to ?</u></p> <p>1 Single gate 1200 x 2032 mm high of 30 x 30 x 2mm hollow section frame and 30 x 30 x 20 mm hollow section horizontal middle rail, filled in with 30 x 30 x 2 mm hollow section vertical bars at 90 mm centres and fitted with a pair of suitable hinges welded to post and with ears for padlock</p> <p><b><u>STEEL MINOR WORK</u></b></p> <p><u>Bolts</u></p> <p>2 Bolts</p> <p>3 16 mm Expansion bolt</p>				
		No	4		
		kg	2		
		No	2		
	<b>Carried to collection</b>				

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<b><u>WELDED SCREENS,GATES,ETC steel gates and frames</u></b>				
3	Single gate formed of 40x60x2mm hollow section framing all round mitred and welded at angles with two 40x6mm flat section horizontal intermediate rails with ends welded to framing and with six 19 mm diameter rod vertical bars framed through intermediate rails with ends welded to framing (hinges,locking devices etc,elsewhere),size 900x2032 high	No	15		
	<b>Carried to collection</b>				

Collection	Page	Amounts
Total brought forward from page no	78	
	79	
Carried to final summary		Cur

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><b><u>SECTION NO.2</u></b></p> <p><b><u>BILL NO 15</u></b></p> <p><b><u>PLASTERING</u></b></p> <p>For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"</p> <p><b><u>GRANOLITHIC</u></b></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 after bleeding of the concrete has ceased and the slab has begun to stiffen; any remaining bleed water shall be removed and the granolithic applied immediately thereafter. For granolithic to be bonded to the floor slab after it has hardened, the slab surface shall be hacked (preferably by mechanical means) 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>Mix</u></p> <p>Granolithic shall attain a compressive strength of at least 41MPa. The coarse aggregate shall comply with SANS 1083 and shall generally be capable of passing a 10mm mesh sieve. Where the thickness of the granolithic exceeds 25mm, the size of the coarse aggregate shall be increased to the maximum size compatible with the thickness of the granolithic</p> <p><u>Panels</u></p> <p>Granolithic shall be laid in panels not exceeding 14m<sup>2</sup> for monolithic finishes, not exceeding 9,5m<sup>2</sup> for bonded finishes and not exceeding 6m<sup>2</sup> for all external granolithic. Wherever possible, panels shall be square but at no time should the length of the panel exceed 1,5 times its width</p>				
	<b>Carried to collection</b>				

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p>Where possible joints between panels shall be positioned over joints in the floor slab and shall be at least 3mm wide through the full thickness of the finish, separated by strips of wood or fibreboard and finished with V-joints</p> <p><u>Laying</u></p> <p>Monolithic granolithic shall be applied to the partially set slab and thoroughly compacted and lightly wood floated 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 to the required levels</p> <p>After wood floating, 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><u>Curing, seasoning and protection</u></p> <p>Granolithic shall be covered with clean hessian with waterproof building foil over and kept wet for at least seven days after laying</p>				
	<b><u>EXTERNAL PLASTER</u></b>				
	<u>Cement plaster wood floated, on brickwork</u>				
1	On Walls	m2	7		
	<u>Cement plaster wood floated, on concrete</u>				
2	On floors	m2	25		
	<b>Carried to collection</b>				



Collection	Page	Amounts
Total brought forward from page no	82	
<b>Carried to final summary</b>		Cur

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><b><u>SECTION NO.2</u></b></p> <p><b><u>BILL NO.17</u></b></p> <p><b><u>PLUMBING AND DRAINAGE (PROVISIONAL)</u></b></p> <p>For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"</p> <p><u>Wire gratings</u></p> <p>Descriptions of gutter outlets etc shall be deemed to include wire balloon gratings</p> <p><u>Stormwater channels</u></p> <p>Descriptions of channels shall be deemed to include necessary excavation, surface preparation, compaction, etc, and disposal of surplus material on site</p> <p><u>French drains</u></p> <p>Descriptions of french drains shall be deemed to include excavation, stone filling graded from 300mm diameter at bottom to 75mm diameter at top, "?" geofabric filter blanket over stone, 300mm earthfilling over and disposal of surplus material on site</p> <p><u>Septic tanks</u></p> <p>Descriptions of proprietary type septic tanks shall be deemed to include excavation, bedding and jointing, concrete base slabs, jointing to drains and backfilling, compaction, etc all in accordance with the manufacturer's instructions and disposal of surplus material on site</p> <p><u>Stainless steel basins, sinks, wash troughs, urinals, etc</u></p> <p>Stainless steel for economy basins, domestic sinks and worktops shall be Type 430 (17/0) Stainless steel for urinals, basins, quality sinks, wash troughs, institutional equipment, etc shall be Type 304 (18/8) Stainless steel for laboratory sinks, photographic equipment, etc shall be Type 316 (18/8) Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable</p>				
	<b>Carried to collection</b>				

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><u>Sealing of edges</u></p> <p>Outer edges of sinks, basins, baths, urinals, etc are to be sealed against adjacent surfaces with approved silicone</p>				
	<p><u>PVC-U pipes and fittings</u></p> <p>Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings Soil, waste and vent pipes and fittings shall be solvent weld jointed or sealed with butyl rubber rings</p>				
	<p><u>PVC-U pressure pipes and fittings</u></p> <p>Pipes of 50mm diameter and smaller shall be plain ended with solvent welded PVC-U loose sockets and fittings Pipes of 63mm diameter and greater shall have sockets and spigots with push-in type integral rubber ring joints. Bends shall be PVC-U and all other fittings shall be cast iron, all with similar push-in type joints</p>				
	<p><u>High density polyethylene (HDPE) pipes and fittings</u></p> <p>Pipes shall be type IV and of the class specified with compression fittings</p>				
	<p><u>Copper pipes</u></p> <p>Pipes shall be hard drawn and half-hard pipes of the class described. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), Class 2 (half-hard) and Class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be "?" type. Capillary solder fittings shall comply with ISO 2016</p> <p>Copper pipes are to be installed in accordance with the latest revision of the Code of Practice for Copper Plumbing soldering techniques. Flux, solder, etc to be strictly in accordance with the manufacturer's requirements with special attention to copper flux composition</p>				
	<b>Carried to collection</b>				

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><u>Reducing fittings</u></p> <p>Where fittings have reducing ends or branches they are described as "reducing" and only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained</p>				
	<p><u>Fixing of pipes</u></p> <p>Unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls, etc, casting in, building in or suspending not exceeding 1m below suspension level</p>				
	<p><u>Paper wrapping to pipes</u></p> <p>Pipes chased into brickwork must be wrapped with two layers of stout brown paper tied with wire. Rates are to include for wrapping around joints and fittings</p>				
	<p><u>Disinfection of water pipework</u></p> <p>Water pipework is to be disinfected at completion</p>				
	<p><u>Laying, backfilling, bedding, etc of pipes</u></p> <p>Pipes shall be laid and bedded in accordance with manufacturers' instructions and trenches shall be carefully backfilled</p> <p>Where no manufacturers' instructions exist, pipes shall be laid in accordance with the relevant section of SANS 2001</p>				
	<b>Carried to collection</b>				

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><u>General</u></p> <p>Descriptions of cast iron roof outlets shall be deemed to include joints to pipes and casting into concrete (adaptors for joints to PVC pipes, etc are given separately)                      Descriptions of overflow pipes where measured in number, shall be deemed to include joints to cisterns and splay cut ends</p> <p>Descriptions of pipes laid in and including trenches and of inspection chambers, catchpits, etc shall be deemed to include excavation, bedding, backfilling, compaction to a minimum of 95% Mod AASHTO density and disposal of surplus material on site</p> <p>Descriptions of service pipes and flexible connecting pipes shall be deemed to include connections to taps, cisterns, etc and to steel pipes (adaptors for connections to copper pipes, etc are given separately)</p> <p>Descriptions of WC pans, slop hoppers, etc shall be deemed to include for joints to soil pipes (pan connectors are separately measured)</p> <p><u>As-built drawings</u></p> <p>Where required, the contractor shall prepare an updated set of as-built drawings. At completion of the contract the contractor shall hand these drawings to the principal agent for reproducing onto the originals for handing over to the employer (provision for allowance of as-built drawings elsewhere)</p> <p><u>Vertical SG1 polyethylene drinking water tanks with black lining internally</u></p>				
1	2500 Litre circular tank 1,42 m diameter x 1,86 m high, approximately 3 m above ground level	No	2		
	<b>Carried to collection</b>				



Collection	Page	Amounts
Total brough forward from page no	87	
	88	
<b>Carried to final summary</b>		Cur

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<b><u>SECTION NO.2</u></b>				
	<b><u>BILL NO.18</u></b>				
	<b><u>ELECTRICAL WORK</u></b>				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>Distribution boards etc</u>				
	Rates for distribution boards etc are to include for busbars, jumpers, neutral bars, internal wiring and connections, circuit identification markers, control gear labels, circuit legend cards and working drawings				
	<u>Switches, socket outlets, etc</u>				
	Rates for switches, socket outlets, etc are to include for screwing to outlet boxes, connecting up and cover plates				
	<u>Light fittings</u>				
	Rates for light fittings are to include for hanging, fixing and connecting and for lamp holders and fluorescent tubes and lamps of the type and wattage described				
1	60A Single Circuit breaker	No	1		
2	63 A Earth leakage Circuit breaker	No	1		
3	25 A Circuit breaker	No	1		
4	20 A Circuit breaker	No	1		
5	10 A Circuit breaker	No	1		
	<b><u>GENERAL LIGHTING AND POWER</u></b>				
	<u>Flexible conduits</u>				
6	22 mm Diameter flexible PVC conduit ?m long	No	6		
	<u>PVC conduit accessories</u>				
7	Standard draw box for 22 mm conduit	No	2		
8	50 x 100 x 50mm Outlet box	No	6		
15	100 x 100 x 50mm Outlet box	No	3		
9					
	<b>Carried to final summary</b>				
				Cur	



Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
<b><u>CONDUCTORS</u></b>					
<u>PVC insulated stranded copper conductors drawn into conduit, trunking or power skirting</u>					
10	2,5 mm <sup>2</sup>	m	100		
11	4 mm <sup>2</sup>	m	4		
<b><u>DRAW-WIRES</u></b>					
12	Galvanised steel draw-wires drawn into conduit	m	0		
<b><u>LIGHT SWITCHES, SOCKET OUTLETS, ETC</u></b>					
13	16A Flush mounted one lever one-way switch unit	No	1		
14	16A Flush mounted two lever two-way switch unit	No	3		
15	16A Three pin flush mounted socket outlet with switch, double type	No	2		
16	20A Flush mounted double pole isolator	No	1		
<b><u>LUMINAIRES</u></b>					
17	1500 mm Open Channel Flourescent lamp luminaire LLB suitable for ceiling mounting , complete with 2x36w tube with SABS mark	No	3		
18	Flourescent tube 2x36w	No	6		
<b><u>SUNDRIES</u></b>					
19	Earthing of buildings	Item	1		
20	Testing and commissioning the complete electrical installation	Item	1		
<b>Carried to collection</b>					

Collection	Page	Amounts
Total brough forward from page no	90	
	91	
<b>Carried to final cluster summary</b>		Cur

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<p><b><u>SECTION NO.2</u></b></p> <p><b><u>BILL NO.20</u></b></p> <p><b><u>PAINTWORK</u></b></p> <p><b><u>PREPARATORY WORK TO EXISTING WORK</u></b></p> <p>For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"</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><b><u>COLOURS</u></b></p> <p><i>Unless otherwise described paintwork on ceilings shall be deemed to be in the "White" colour group and paintwork on all other components shall be deemed to be in the "Pastel" colour group in accordance with the Natural Colour System (NCS) adopted by the SA National Standards</i></p>				
	<b>Carried to collection</b>				

Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	<b><u>PAINTWORK, ETC TO NEW WORK</u></b>				
	<b><u>ON INTERNAL FLOATED PLASTER SURFACES</u></b>				
	<u>One coat alkali resistant primer and two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint for interior use</u>				
1	Walls	m2	80		
	<b><u>ON EXTERNAL FLOATED PLASTER SURFACES</u></b>				
	<u>One coat alkali resistant primer and two coats extremely durable UV-resistant washable pure acrylic emulsion sheen paint with teflon</u>				
2	Walls	m2	80		
	<b><u>ON INTERNAL GYPSUM PLASTER SURFACES</u></b>				
	<u>One coat primer and two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint for interior use</u>				
	<b><u>ON PLASTERBOARD SURFACES</u></b>				
	<u>One coat alkali resistant primer and two coats PVA emulsion paint for interior use</u>				
4	Partitions	m2	4		
	<b><u>ON FIBRE-CEMENT BOARD SURFACES</u></b>				
	<u>One coat alkali resistant primer and two coats superior quality acrylic emulsion paint for interior and exterior use</u>				
5	Fascias and barge boards not exceeding 300mm girth, including priming metal jointing strips	m	3		
	<b>Carried to collection</b>				

Bill No.	Description		Page
1	Preliminaries	Page	1
3	Alterations	Page	59
4	Earthworks (provisional)	Page	61
5	Concrete, formwork, and reinforcement	Page	65
7	Masonry	Page	68
9	Roof coverings, claddings, etc	Page	71
11	Ceilings, partitions and access flooring	Page	73
13	Ironmongery	Page	76
15	Metalwork	Page	78
16	Plastering	Page	81
18	Plumbing and drainage	Page	84
19	Electrical work	Page	90
20	Painting	Page	93
	<b>Sub-total (VAT excl.)</b>		
	<b>Carried to final cluster summary</b>		Cur

**APPOINTMENT OF CONTRACTOR FOR REPAIRS AND MAINTENANCE OF PFUNANANI DAY CARE CENTRE, SUCCESS EARLY LEARNING CENTRE, MAJEJE DAY CARE CENTRE, LOMBARD DAY CARE CENTRE AND SHIMANGE DAY CARE CENTRE IN MOPANI DISTRICT  
CONTRACT No. LDPWRI-B/20389**

**FINAL SUMMARY-CLUSTER 1**

**APPOINTMENT OF CONTRACTOR FOR REPAIRS AND MAINTENANCE OF PFUNANANI DAY CARE CENTRE, SUCCESS EARLY LEARNING CENTRE, MAJEJE DAY CARE CENTRE, LOMBARD DAY CARE CENTRE AND SHIMANGE DAY CARE CENTRE IN MOPANI DISTRICT THROUGH THE FRAMEWORK CONTRACT CATEGORY C**

		Amount R c
1	PFUNANANI DAY CARE CENTRE–FINAL SUMMARY (VAT EXCL.)	
2	SUCCESS EARLY LEARNING CENTRE – FINAL SUMMARY (VAT EXCL.)	
3	MAJEJE DAY CARE CENTRE – FINAL SUMMARY (VAT EXCL.)	
4	LOMBARD DAY CARE CENTRE – FINAL SUMMARY(VAT EXCL.)	
5	SHIMANGE DAY CARE CENTRE – FINAL SUMMARY (VAT EXCL.)	
	SUB TOTAL A- ECD'S	R
	<b><u>VALUE ADDED TAX</u></b>	
	Allow 15% of Sub-Total A	R
	<b><u>TOTAL CARRIED TO FORM OF TENDER</u></b>	R

**APPOINTMENT OF CONTRACTOR FOR REPAIRS AND MAINTENANCE OF PFUNANANI DAY CARE CENTRE, SUCCESS EARLY LEARNING CENTRE, MAJEJE DAY CARE CENTRE, LOMBARD DAY CARE CENTRE AND SHIMANGE DAY CARE CENTRE IN MOPANI DISTRICT  
CONTRACT No. LDPWRI-B/20389**

|

|

|

|

|