

BID NUMBER: LDPWRI- B/20387

APPOINTMENT OF CONTRACTOR FOR THE REPARS AND MAINTENANCE OF OURLADY OFAFRICA CRECHE, MPHEGO COMMUNITY CRECHE, TSHIULUNGOMA COMMUNITY CRECHE, TSHIKHUDINI COMMUNITY CRECHE AND MIDORONI COMMUNITY CRECHE IN VHEMBE DISTRIC

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

Contact Person: Technical Queries

Name	: Mr. MJ Masiya
Tel No.	: 015 284 7257
Email	: Cngita@gmail.com

Name of the Bidder:



DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE

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

Part C3: Scope of Works

C3.1 Special Notes to Bidders



PUBLIC WORKS, ROADS & INFRASTRUCTURE

PART T1: TENDERING PROCEDURE



PUBLIC WORKS, ROADS & INFRASTRUCTURE

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 FOR THE REPARS AND MAINTENANCE OF OURLADY OFAFRICA CRECHE, MPHEGO COMMUNITY CRECHE, TSHIULUNGOMA COMMUNITY CRECHE, TSHIKHUDINI COMMUNITY CRECHE AND MIDORONI COMMUNITY CRECHE IN VHEMBE DISTRIC 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 for Indirect Targeting for Enterprise Development through Construction Works Contracts **Gazette Notice No. 36190 of 25 February 2013** will be applicable on this project

Project Name	APPOINTMENT OF CONTRACTOR FOR THE REPARS AND MAINTENANCE OF OURLADY OFAFRICA CRECHE, MPHEGO COMMUNITY CRECHE, TSHIULUNGOMA COMMUNITY CRECHE, TSHIKHUDINI COMMUNITY CRECHE AND MIDORONI COMMUNITY CRECHE IN VHEMBE DISTRIC for a period of 3 months.		
Tender Number	LDPWRI-B/20387		
Tender documents availability		of Public Works, Roads and Infrastructure website	
Address for submission	DEPARTMENT OF PL	JBLIC WORKS, ROADS & INFRASTRUCTURE.	
of tenders			
		ner River and Blaauwberg Streets, Ladanna, 0699.	
Closing date of the tender	As per Tender invite		
Closing time of the tender	As per Tender invite		
Compulsory briefing	Yes 🗆 No 🖂		
meeting (<i>Tenderers must</i> sign the attendance register in the name of the tendering entity. Addenda (if any) will	Meeting venue	As per Tender invite	
be issued only to those	Date	As per Tender invite	
tendering entities appearing on the attendance register)	Time:	As per Tender invite	
Evaluation criteria	 Compliance with mandatory or compulsory requirements Risk assessment on current projects Price Preference 		
Mandatory or Compulsory Requirements (failure to submit or comply with these requirements will lead to automatic disqualification)	Only tenderers who are appointed on category A registered with the Construction Industry Development Board (CIDB) with designation of 3 GB 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		

T1.2 Tender Data

Clause number	Tender Data
	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 www.cidb.org.za) which are reproduced without amendment or alteration for the convenience of tenderers as an Annex to this Tender Data.
	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.
	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 <i>No. 36190 of 25 February 2013.</i> In this case, contractor shall provide a <i>minimum Contract Participation Goal (CPG) of 5%</i> of the total project value and develop targeted enterprises stated under C3 of this document.
	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:
C.1.1	The Employer is the Department of Public Works, Roads and Infrastructure
C.1.2	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 C1.3 Joint Venture Agreement (If Applicable)
	The Contract Part C2: Pricing data C2.1 Pricing instructions C2.2 Bills of Quantities
	Part 3: Scope of work C3.1 Special Notes to Bidders

C.1.4	All communications related to this bid should be directed to the persons indicated under Enquires on this tender document.	
	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.	
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	Eligibility in respect of CIDB grading	
	Only tenderers who are appointed on framework agreement category A and registered with the Construction Industry Development Board (CIDB) with designation of 3GB 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.	
C2.2	Cost of tendering	
	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	
C.2.7	Compulsory site briefing	
	A compulsory briefing meeting will be held as per Tender invite	
	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.	
C.2.11	Alterations to the documents	
	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	
C.2.12	Alternative tender offer	
	No alternative tender offer is permitted in this tender.	
C.2.13.2	Replace sub-clause C.2.13.2 with the following; Return all returnable documents to the employer after completing them in their entirety by writing in non-erasable black ink	
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.	

C.2.13.5	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:	
	Location of tender box: DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE. Physical address: Corner River and Blaauwberg Streets, Ladanna, 0699 Identification details: Sealed Tender with Tender reference number, Title of Tender and the closing date and time of the tender.	
C.2.15.1	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.	
C.2.16.1	The tender offer validity period is 12 weeks or 90 days.	
C.2.16.2	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).	
C.3.1	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:	
	 Persons who had no franchise in national elections prior to 1983 and 1993 Promotion of women owned enterprises Disabled persons Promotion of SMMEs Enterprise located in Limpopo Province Promotion of youth South African owned enterprises 	
	CIDB Grading Certificate	
	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.	
	Letter of Good Standing	
	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.	
C3.2	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.	
C.3.2.1	Tenders will not be opened immediately after the closing time for tenders.	

C.3.2.2	The tender (i) (ii) (iii) (iv)	ers will be evaluated in four stages Stage 1: Compliance with mandatory requirements as stated in Part T1.1 Stage 2: Risk assessment on current projects Stage 3: Price Stage 4: Preference	
	evaluation staff and a contractors have simila contractors	cal capacity (functionality) of the contractors will not be evaluated any further during of the RFQ. However, the contractors will be required to declare the status of their key any administrative compliance. In cases where there are changes in the key staff, the should provide CVs and qualifications of the new staff to LDPWR&I. The new staff should ar skills, qualifications and experience as the staff submitted during tender. Similarly, the will be expected to provide an update on any changes in their administrative compliances ild submit the required SBD document in such cases.	
	The award will only be issued to contractors with valid Tax Clearance certificates, active grading and the contractor who meets all the legislative requirement – this shall be verified be in line with the departmental SCM Policy.		
		he total value of current projects for a contractor under consideration cannot exceed the twice naximum value of their relevant CIDB grade. ¹	
	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



PART T2: RETURNABLE DOCUMENTS



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.



DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE

T 2.2: RETURNABLE SCHEDULE

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



DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE

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		



DEPARTMENT OF

PUBLIC WORKS, ROADS & INFRASTRUCTURE

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.		

Attach additional pages if more space is required.

Signed	 Date	
Name	 Position	
Tenderer		



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.

SBD 1

PART A: INVITATION TO BID

YOU ARE HERI	eby invited to bi Jre	D FOR REQUIREN	MENTS OF T	HE LIMPOPC	D DEPARTMENT	OF PU	BLIC WORKS,	ROADS AND
BID NUMBER:	LDPWRI-B/20387		CLOSING E	DATE	As per Tender Advert	CLOSI	NG TIME:	11:00am
DESCRIPTION	APPOINTMENT O CRECHE, MPHEG COMMUNITY CRE	O COMMUNITY	CRECHE, TS	SHIULUNGO	MA COMMUNI		CHE, TSHIKHL	
BID RESPONSE	DOCUMENTS MAY E	BE DEPOSITED IN	THE BID BOX	SITUATED A	T (STREET ADD	RESS)		
	IT OF PUBLIC WC							
	ess: Corner River a		· ·	idanna, 069	9.			
BIDDING PROCI	EDURE ENQUIRIES N		D TO					
CONTACT PERS	SON	Mr. NJ Motsopye	-					
TELEPHONE NU	JMBER	0152847126	E-MAIL A	DDRESS		motsop	yen@dpw.limpop	o.gov.za
	SON (TECHNICAL)	Mr. MJ Masiya/Mi						
TELEPHONE NU		015 284 7219	E-MAIL A	DDRESS		Cngita(@gmail.com	
SUPPLIER INFO		[
NAME OF BIDDE								
POSTAL ADDRE	SS							
STREET ADDRE	SS		1				1	
TELEPHONE NUMBER		CODE			NUMBER			
CELLPHONE NU	JMBER							
E-MAIL ADDRES	SS							
VAT REGISTRA			1	1				
SUPPLIER COM	PLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No	: MA	ĄĄ	
REPRESENT	CA FOR THE	□Yes	□No	BASED SI GOODS /S	A FOREIGN UPPLIER FOR SERVICES /W		☐Yes [IF YES, ANSV	No ∕ER THE
GOODS /SER OFFERED?	VICES /WORKS	[IF YES ENCLOS	E PROOF]	OFFERED)?		QUESTIONNA	
QUESTIONNAIR	E TO BIDDING FORE	IGN SUPPLIERS						
IS THE ENTITY	A RESIDENT OF THE	REPUBLIC OF SO	UTH AFRICA	(RSA)?		_	<u> </u>	ES 🗌 NO
DOES THE ENT	ITY HAVE A BRANCH	IN THE RSA?					🗌 Y	ES 🗌 NO
DOES THE ENTITY HAVE A PERMAN		IENT ESTABLISHMENT IN THE RSA?			<u> </u>	ES NO		

_

DOES	THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	🗌 YES 🗌 N
IS TH	E ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?	🗌 YES 🗌 N
IF THE SYST	E ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX EM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER	COMPLIANCE STATU 2.3 BELOW.
	PART B: TERMS AND CONDITIONS FOR BID	DING
	BID SUBMISSION:	
1.1.	BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL FOR CONSIDERATION.	NOT BE ACCEPTED
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) (PRESCRIBED IN THE BID DOCUMENT.	OR IN THE MANNER
1.3.	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPL 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) IS ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.	SSUED BY SARS TO
2.3	APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH WWW.SARS.GOV.ZA.	THE SARS WEBSITE
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 PAR SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.	RTY MUST SUBMIT A
2.6	WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DAT NUMBER MUST BE PROVIDED.	ABASE (CSD), A CSD
2.7	NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WIT ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSO 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:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

- 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:

80/20 or 90/10 $Ps = 80\left(1 - \frac{Pt - P\min}{P\min}\right)$ or $Ps = 90\left(1 - \frac{Pt - P\min}{P\min}\right)$ Where Ps = Points scored for price of tender under consideration

PS = Points scored for price of tender unde

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

or

3.2.1. POINTS AWARDED FOR PRICE

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

80/20

90/10

$$Ps = 80\left(1 + \frac{Pt - Pmax}{Pmax}\right)$$
 or $Ps = 90\left(1 + \frac{Pt - Pmax}{Pmax}\right)$

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 been applied; and

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



DEPARTMENT OF

PUBLIC WORKS, ROADS & INFRASTRUCTURE

DECLARATION OF CURRI	ENT PROJECTS				
Current value refers to current value of projects for both General Building (GB) and Civil Engineering (CE).					
Please list the current pro	jects which your	company is busy ex	ecuting in the table b	elow.	
If no projects at the moment	t the tender must ir	ndicate/write on this ta	able		
Table 1 List of current project	cts executed by the	bidder			
1. Do you have the curre	nt projects being exe	ecuted Yes/No?			
2. If Yes, please indicate	the details on the ta	ble below. Please note	e that it is compulsory to a	answer the question and if	the answer is yes, complete
the table. If the question	on not answered or t	he table not completed	the points will not be alloc	cated.	
Project Description	Project Value	Start date	Planned end date	Client Name	Contact Person number
Project Description	Project Value	Start date	Planned end date	Client Name	Contact Person number
Project Description	Project Value	Start date	Planned end date	Client Name	Contact Person number
Project Description	Project Value	Start date	Planned end date	Client Name	Contact Person number
Project Description	Project Value	Start date	Planned end date	Client Name	Contact Person number
Project Description	Project Value	Start date	Planned end date	Client Name	Contact Person number
Project Description	Project Value	Start date	Planned end date	Client Name	Contact Person number

1			-



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 REPARS AND MAINTENANCE OF SEILA CRECHE, MONNATHOKO CRECHE, MABUTSE CRECHE AND KUDUBELA CRECHE IN CAPRICORN 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 t tenderer:	he	
Name signature witness	& of	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	
2 Subject	
-	
Details	
4 Subject	
-	
Detalls	

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).



DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE

PART C2.2: BILLS OF QUANTITIES



PART C3 SCOPE OF WORKS
APPOINTMENT OF CONTRACTOR FOR THE REPARS AND MAINTENANCE OF OURLADY OFAFRICA CRECHE, MPHEGO COMMUNITY CRECHE, TSHIULUNGOMA COMMUNITY CRECHE, TSHIKHUDINI COMMUNITY CRECHE AND MIDORONI COMMUNITY CRECHE IN VHEMBE DISTRIC : LDPWRI-B/20387



DEPARTMENT OF

PUBLIC WORKS, ROADS & INFRASTRUCTURE

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.

APPOINTMENT OF CONTRACTOR FOR THE REPARS AND MAINTENANCE OF OURLADY OFAFRICA CRECHE, MPHEGO COMMUNITY CRECHE, TSHIULUNGOMA COMMUNITY CRECHE, TSHIKHUDINI COMMUNITY CRECHE AND MIDORONI COMMUNITY CRECHE IN VHEMBE DISTRIC : LDPWRI-B/20387



DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE

- 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 Directors 's certified] copy of South African ID as proof)
- VII. South African owned enterprises –(Attach Directors 's certified] copy of South African ID as proof + company registration documents)

n	Description <u>SECTION NO 1</u>	Unit	Qty	Rate	Amoun
	BILL NO. 1				
	PRELIMINARIES				
	All prices/rates to be net, excluding Value Added Tax				
	General				
	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				
	 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 				
	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				
	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				
	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				
	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"				
	Carried to collection				
	Section NO.01 Bill NO.01 PRELIMINARIES				
	MIDORONI COMMUNITY DAY CARE				

		1	l i i i i i i i i i i i i i i i i i i i	I	I
SECTION A: JBCC PRINCIPAL BUILDIN AGREEMENT	NG				
Definitions (A1)					
Definitions and interpretation (clause 1)					
Fixed		Item			
Value Related		Item			
Time Related		Item			
	Carried to collection				
Section NO.01 Bill NO.01					
BIII NO.01 PRELIMINARIES MIDORONI COMMUNITY DAY CARE					



VHEMBE DISTRICT ECDS MIDORONI COMMUNITY CRECHE

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 to collection		
Section NO.01		
Bill NO.01		
PRELIMINARIES MIDORONI COMMUNITY DAY CARE		

Construction guarantee means guarantee at call obtained by the contractor from an institution approved by the employer

		1	
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			
Objective and Preparation (A2 - A14)			
2 Offer, acceptance and performance (clause 2)			
Fixed	ltem		
Value Related	ltem		
Time Related	ltem		
3 Documents (clause 3)			
Clause 3.2.1 is amended by replacing "14.1" with "14.0"			
Clause 3.7 is amended by the addition of the following:			
The contractor shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the site, to which the employer, principal agent and agents shall have access at all times.			
Carried to collection			
Section NO.01			
Bill NO.01			
MIDORONI COMMUNITY DAY CARE			

		1	1	1	I
	Clause 3.10 is amended by replacing the second reference to " principal agent" with the word "employer"				
	Fixed	Item			
	Value Related	ltem			
	Time Related	ltem			
4	Design responsibility (clause 4)				
	Fixed	Item			
	Value Related	ltem			
	Time Related	ltem			
5	Employer's agents (clause 5)				
	Fixed	Item			
	Value Related	Item			
	Time Related	ltem			
6	Contractor's site representative (clause 6)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
	Carried to collection				
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES MIDORONI COMMUNITY DAY CARE				
		I	l	I	I

1	1 1	1
Compliance with laws and regulations (clause 7)		
Note: A separate clause has been included in Section C: Specific Preliminaries of the bills of quantities for the contractor to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification		
Fixed	Item	
Value Related	Item	
Time Related	Item	
³ Works risk (clause 8)		
Fixed	Item	
Value Related	ltem	
Time Related	Item	
Indemnities (clause 9)		
Clause 9.0 is amended by adding Clause 9.1.4:		
The contractor indemnifies and holds harmless the employer 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 contractor, 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 contractor in the price and shall be paid by him to those to whom they may be payable. The contractor shall reimburse the employer for all legal and other costs and expenses, including without limitation attorneys fees on attorney-client scale incurred by the employer in connection with investigation, defending or settling any Losses in connection with pending or threatening litigation in which the employer is a party.		
Carried to collection		
Section NO.01		
Bill NO.01		
PRELIMINARIES MIDORONI COMMUNITY DAY CARE		

1	1 1	1	II
Fixed	Item		
Value Related	Item		
Time Related	Item		
10 Works insurances (clause 10)			
Clause 10.0 is amended by the addition of the following clauses			
10.5 Damage to the Works			
(a) Without in any way limiting the contractors obligations in terms of the contract, the contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary			
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			
Carried to collection			-
Section NO.01			
BIII NO.01 PRELIMINARIES MIDORONI COMMUNITY DAY CARE			

VHEMBE DISTRICT ECDS MIDORONI COMMUNITY CRECHE

(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

(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

Carried to collection

(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 ogtain 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 to collection

10.7.2 Injury to persons or loss of or damage to property			
The contractor shall be liable for and hereby indemnifies and			
holds harmless the employer 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			
The contractor shall be liable for and hereby indemnifies the			
employer 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			
site, whether belonging to or under the control of the employer			
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			
10.7.3 It is the responsibility of the contractor 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			
contractors obligations in terms of the contract, the contractor			
shall, within twenty-one (21) calendar days of the			
commencement date but before commencement of the works			
submit to the employer proof of such insurance policy, if			
requested to do so			
10.7.4 The employer shall be entitled to recover any and all			
losses and/or damages of whatever nature suffered or incurred			
consequent upon the contractors 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 contractor or by deducting the			
same from any amounts still due under this contract or under			
any other contract presently or hereafter existing between the			
employer and the contractor and for this purpose all these			
contracts shall be considered one indivisible whole			
Fixed	Item		
Value Related	ltem		
Time Related	Item		
Carried to collection			
Section NO.01 Bill NO.01			
PRELIMINARIES		1	

		I	
1 Liability insurances (clause 11)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
2 Effecting insurances (clause 12)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
3 No clause (clause 13)			
4 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 contractor subject to agreement that shall be made between the employer and the contractor"			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES MIDORONI COMMUNITY DAY CARE			
PRELIMINARIES MIDORONI COMMUNITY DAY CARE			

	1
tem	
tem	
tem	
tem	
tem	
tem	

	1 1	I	II
Fixed	Item		
Value Related	Item		
Time Related	Item		
Setting out of the works (clause 18)			
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			
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.			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Assignment (clause 19)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
MIDORONI COMMUNITY DAY CARE			

I			I		I
20	Nominated sub-contractors (clause 20)				
	Clause 20.0				
	Clause 20.1.3 is amended by replacing it with the following:				
	No Clause				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
21	Selected sub-contractors (clause 21)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
22	Employer's direct contractors (clause 22)				
	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.				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
	Carried to collection				
	Section NO.01				
	Bill NO.01 PRELIMINARIES				
	MIDORONI COMMUNITY DAY CARE				

1		1	1	I	1
23	Contractor's domestic sub-contractors (Clause 23)				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
	COMPLETION				
	Completion (A24-A30)				
24	Practical completion (clause 24)				
	Fixed	Item			
	Value Related	ltem			
	Time Related	Item			
25	Works completion (clause 25)				
	Fixed	Item			
	Value Related	ltem			
	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			
	Carried to collection				
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES MIDORONI COMMUNITY DAY CARE				

Sectional completion (clause 28)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
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		
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.		
Carried to collection		
Section NO.01 Bill NO.01 PRELIMINARIES MIDORONI COMMUNITY DAY CARE		

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 contractors 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		
Penalty for non-completion (clause 30)			
Clause 30 is amended by replacing reference to 36.3 at end of sentence with 36.0			
sentence with 36.0			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
		1	1

	Payment (A31 - A35)			
31	Interim payment to the contractor (clause 31)			
	Clause 31.9 is amended by replacing "seven (7) calender days" with "thirty (30) calender days" and by deleting the words "subject to the contractor giving the employer a tax invoice for the amount due			
	Clause 31.12 is amended by deleting the following			
	Payment shall be subject to the employer giving the contractor a tax invoice for the amount due			
	Fixed	Item		
	Value Related	ltem		
	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 contractor			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
33	Recovery of expense and loss (clause 33)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
	Section NO.01 Bill NO.01			
	PRELIMINARIES			
	MIDORONI COMMUNITY DAY CARE			
		I I	ļ	11

		1	Ĭ.	
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) calendar days" with "thirty (30) calendar days" and deleting the words "subject to the employer giving the contractor a tax invoice for the amount due"				
Fixed	ltem			
Value Related	ltem			
Time Related	ltem			
Payment to other parties (clause 35)				
Fixed	ltem			
Value Related	ltem			
Time Related	ltem			
Cancellation (A36-A39)				
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"				
Carried to collection				
Section NO.01 Bill NO.01				

1		1	П
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		
Cancellation by employer - loss and damage (clause 37)			
Clause 37.3.5 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"			
Clause 37.0 is amended by the addition of the following clause:			
37.5 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 to collection			
Section NO.01			
Bill NO.01			
			11

		l.	
Cancellation by contractor - employer's default (clause 38)			
Clause 38.5.4 is amended by replacing "ninety (90) with "one-hundred and twenty (120)"			
Clause 38.0 is amended by the addition of the following clause:			
38.7 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		
Cancellation - cessation of the works (clause 39)			
Clause 39.3.5 is amended by the addition of the following at the end of the sentence: "within one-hundred and twenty (120) working days of completion of such report"			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Dispute Settlement (A40)			
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
MIDORONI COMMUNITY DAY CARE			

40	Disputes Settlement (clause 40)			
	Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years"			
	Clause 40.6 is amended by removing the reference to:			
	No clause			
	Clause 40.7.1 is amended by replacing "(10)" with "(15)" and by the addition of the following:			
	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.			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	State Provision (A41)			
	Carried to collection			
	Section NO.01 Bill NO.01 PRELIMINARIES MIDORONI COMMUNITY DAY CARE			

41 State Substitutions (clause 41)

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:

40.1 Should any dispute between the employer, his 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.

Carried to collection

40.4 If the schedule provides for court proceedings to finally			
resolve disputes, disputes shall be determined by court proceedings.			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Contract Variables (A41)			
² The Schedule (clause 42)			
Tenderers are referred to the Contract Data and Notes to Tenderes for variable pertaining to this contract			
Fixed	Item		
Value Related	Item		
Time Related	Item		
SECTION B: PRELIMINARIES			
Definition and interpretation (B1)			
3 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		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01 PRELIMINARIES			
MIDORONI COMMUNITY DAY CARE			
1		I	II

	Documents (B2)			
44	Checking of documents (B2.1)			
	These bills of quantities:			
	1) contain pages and annexes as indexed, and;			
	2) are in multiple procurement format, i.e. all trades are fully measured with minor budgetary allowances			
	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			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
45	Provisional bills of quantities (B2.2)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
	Section NO.01			
	BIII NO.01 PRELIMINARIES MIDORONI COMMUNITY DAY CARE			

VHEMBE DISTRICT ECDS MIDORONI COMMUNITY CRECHE

	1 1	1	II
Availability of construction documentation (B2.3)			
The minor budgetary allowances included in this document will be separately procured, based on multiple procurement of selected sub-contractors during the construction period			
Fixed	Item		
Value Related	Item		
Time Related	Item		
7 Interests of agents (B2.4)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Priced documents (B2.5)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Tender submission (B2.6)			
Notwithstanding anything contained in this clause tenders shall be valid for a period of ninety (90) days from the closing date of tenders			
Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance C1.1"			
Fixed	Item		
Value Related	Item		
Time Related	ltem		
Carried to collectior			
Section NO.01			
Bill NO.01 PRELIMINARIES			
MIDORONI COMMUNITY DAY CARE			

1		1	
The site (B3)			
Defined works area (B3.1)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Geotechnical investigation (B3.2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Inspection of the site (B3.3)			
Tenderers are instructed to familiarise themself 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.			
No claims for extras arising from the contractor having failed to comply with this clause will be entertained			
Fixed	Item		
Value Related	Item		
Time Related	ltem		
			╞
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES MIDORONI COMMUNITY DAY CARE			Í

1		1 1	I	I
53	Existing premises occupied (B3.4)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
54	Previous work - dimensional accuracy (B3.5)			
	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			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
55	Previous work - defects (B3.6)			
	Fixed	Item		
	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		
	Carried to collection			
	Section NO.01			
	Bill NO.01			
	MIDORONI COMMUNITY DAY CARE			
		1	I	I

8 Pr	rotection of trees, etc (B3.9)			
Fix	xed	Item		
Va	alue Related	Item		
Tir	me Related	Item		
9 Ar	rticles of value (B3.10)			
Fix	xed	Item		
Va	alue Related	Item		
Tir	me Related	Item		
i0 In:	spection of adjoining properties, etc (B3.11)			
Fb	xed	Item		
Va	alue Related	Item		
Tir	me Related	Item		
Ma	anagement of contract (B4)			
51 M a	anagement of the works (B4.1)			
Fi	xed	Item		
Va	alue Related	Item		
Tir	me Related	Item		
2 Pr	rogramming for the works (B4.2)			
Cl	lause B4.2 is hereby amended by the addition of the following:			
Pr	rogramme:			
	ne contractor and the principal agent shall agree to a Contract Programme for the control of the Works.			
ar	ne contractor shall submit a draft of the Contract Programme nd method statement to the principal agent for approval ogether with the tender.			
	Carried to collection			
	ection NO.01 II NO.01			
	RELIMINARIES IDORONI COMMUNITY DAY CARE			

	I	
The contractor shall ensure that the contract programme:		
1) Shall be prepared and drawn up to comply in all respects with the requirements of this Agreement.		
2) shall be drawn up using logic developed during the tender period and complies with the planning requirements of the Client.		
3)shall be in accordance with the dates given herein for possession and practical completion; and		
 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. 5) shall be accompanied by a full written method 		
statement The principal agent shall examine and comment on the contract programme and method statement within two weeks of its submission.		
Following on these comments the contractor shall amend the contract programme and method statement 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.		
Carried to collection		
Section NO.01 Bill NO.01		

PRELIMINARIES

MIDORONI COMMUNITY DAY CARE

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

Revisions to the contract programme may be introduced periodically by the contractor subject to compliance with the contract completion and handover dates.

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.

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.

Carried to collection

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.

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.

Progress Monitoring

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.

The status of each activity must also be reported as follows:

Target - If the activity is not complete, the latest predicted completion date shall be supplied.

Start - If the activity has commenced, the actual date shall be supplied.

Finish - If the activity is complete, the actual completion date shall be supplied.

Problems which may occur during execution of the contract must be specifically identified in progress reports under a separate section of the contractors 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.

Carried to collection

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 contractors 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 aforegoing 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 to collection
VHEMBE DISTRICT ECDS MIDORONI COMMUNITY CRECHE

notwithstanding the approval or sanctioning, reviewing		
or inspection of a programme or any revision of a programme by the principal agent in the aforegoing		
terms, practical completion and completion of the		
works shall take place strictly in accordance with this		
Agreement.		
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.		
The contractor acknowledges that the principal agents		
aforegoing 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.		
reasonably require for such purposes.		
Fixed	Item	
Value Related	ltem	
	nem	
Time Related	ltem	
Progress meetings (B4.3)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Technical meetings (B4.4)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Carried to collection		
Section NO.01		
BIII NO.01 PRELIMINARIES		

65	Labour and plant records (B4.5)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Samples, shop drawings and manufacturer's instructions (B5)			
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		
	Carried to collection			
	Section NO.01 Bill NO.01			
	PRELIMINARIES			
	MIDORONI COMMUNITY DAY CARE			
				II

Temporary works and plant (B6)		
0 Deposits and fees (B6.1)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
1 Enclosure of the works (B6.2)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
2 Advertising (B6.3)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
3 Plant, equipment, sheds and offices (B6.4)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
4 Main notice board (B6.5)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Carried to collection	n	
Section NO.01 Bill NO.01 PRELIMINARIES		

1	Í		
75 Subcontractors notice board (B6.6)			
Fixed	Iter	n	
Value Related	Iter	n	
Time Related	Iter	n	
Temporary services (B7)			
76 Location (B7.1)			
Fixed	Iter	n	
Value Related	Iter	n	
Time Related	Iter	n	
77 Water (B7.2)			
Fixed	Iter	n	
Value Related	Iter	n	
Time Related	Iter	n	
78 Electricity (B7.3)			
Fixed	Iter	n	
Value Related	Iter	n	
Time Related	Iter	n	
79 Telecommunication facilities (B7.4)			
Fixed	Iter	n	
Value Related	Iter	n	
Time Related	Iter	n	
	Carried to collection		
Section NO.01 Bill NO.01 PRELIMINARIES			
MIDORONI COMMUNITY DAY CARE			

ĺ		I	1	1	1
80	Ablution facilities (B7.5)				
	Fixed	ltem			
	Value Related	Item			
	Time Related	Item			
	Prime cost amounts (B8)				
81	Responsibility for prime cost amounts (B8.1)				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
	Attendance on nominated and selected subcontractors (B9)				
82	General attendance (B9.1)				
	The schedule rates providing for attendance on nominated subcontractors and other contractors, 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			
	Carried to collection				
	Section NO 01				
	Section NO.01 Bill NO.01				
	PRELIMINARIES				
	MIDORONI COMMUNITY DAY CARE				

Commissioning - Fuel, water and electricity (B9.3)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Financial aspects (B10)			
Statutory taxes, duties and levies (B10.1)			
Provision is made in the summary of these bills of quantities for the inclusion of Value Added Tax (VAT)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Payment of preliminaries (B10.2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Adjustment of preliminaries (B10.3)			
Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "when submitting his priced bills of quantities"			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01 Bill NO.01			
PRELIMINARIES			
MIDORONI COMMUNITY DAY CARE			

			I	1	
88	Payment certificate cash flow (B10.4)				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
	General (B11)				
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			
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			
	Carried to collection				
	Section NO.01				
	BIII NO.01 PRELIMINARIES MIDORONI COMMUNITY DAY CARE				

			í l
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		
97 Overhand work (B11.9)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
98 Instruction manuals and guarantees (B11.10)			
Carried to collectio	'n		
Section NO.01			
BIII NO.01 PRELIMINARIES MIDORONI COMMUNITY DAY CARE			
PRELIMINARIES			

		1 1	l	I
	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		
	Schedule of variables (B12)			
101	Pre-tender information (B12.1)			
	This schedule 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 Preliminaries.			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
	Section NO.01 Bill NO.01 PRELIMINARIES MIDORONI COMMUNITY DAY CARE			
		I I	I	II

The quantities are provisional: Yes	1	
12.1.2 Availability of construction documentation (B12.1.2)		
Construction documentation is complete:		
Yes		
12.1.3 Interest of agents (B12.1.3)		
No		
12.1.4 Defined works area (B12.1.4)		
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		
12.1.5 Geotechnical investigation (B12.1.5)		
The geotechnical report is available for viewing at the offices of the Principal Agent		
12.1.6 Existing premises occupied (B12.1.6)		
[3.4] Specific requirements:		
The contractor shall execute the works with as little noise and disturbance as possible		
12.1.6 Existing premises occupied		
[3.4] Specific requirements:		
Carried to collection		
Section NO.01		
Bill NO.01 PRELIMINARIES		

The contractor shall execute the works with as little		
noise and disturbance as possible		
12.1.7 Previous work - Dimensional accuracy (B12.1.7)		
[3.5] Details:		
No additional details		
No		
12.1.8 Previous work - defects		
[3.6] Details:		
No additional details		
12.1.9 Services - known (B12.1.9)		
Existing services and points of connection are shown on the site plan and/or will be pointed out		
on site by the principal agent		
12.1.10 Protection of trees		
[3.9] Specific requirements:		
No trees to be damaged or removed except those		
specifically designated in writing by the Architect		
12.1.11 Inspection of adjoining properties		
[3.11] Specific requirements:		
None		
12.1.12 Enclosure of the works		
[6.2} Specific requirements:		
Carried to collection		
Section NO.01 Bill NO.01		
PRELIMINARIES		
MIDORONI COMMUNITY DAY CARE		

Areas where work is taking place shall at all times be blocked off by appropriate means

12.1.13 Offices

[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.

12.1.14 Main notice board

[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.

12.1.15 Subcontractors' notice board

[6.6] A notice board is required (yes/no) NO

Specific requirements:

Carried to collection

Section NO.01 Bill NO.01 PRELIMINARIES MIDORONI COMMUNITY DAY CARE

[7.2] Option A (by contrac	ctor)	(yes/no)		YES	
12.1.17 Electricity					
[7.3] Option A (by contrac	ctor)	(yes/no)		YES	
12.1.18 Telecommunica	tions				
[7.4] Telephone	(ye	s/no)	,	YES	
Facsimile	(yes/no)		YES		
E-mail	(yes/no)		YES		
12.1.19 Ablution facilities					
[7.5] Option A (by contrac	ctor)	(yes/nc))	YES	
Option B (by empl	oyer)	(yes	/no)	NO	
12.1.20 Protection of ex	isting/sect	ionally oc	cupie	d works	
[11.2] Protection is requir	ed	(yes/no)		YES	
12.1.21 Special attendan	се				
The contractor mu subcontractors at tender attendance that might be for each and every subc attendance	stage regar required ar	ding specia nd make al	al Iowan		
[9.2] Subcontractor (1) D	etails:				
Subcontractor (2)	Details:				
Subcontractor (3)	Details:				
12.1.22 Protection of the	works				
		Cai	rried t	o collection	
Section NO.01 Bill NO.01					

1	1	l	1	I
[11.1] Specific requirements:				
All work that requires protection during construction must be adequately protected up to practical completion by the contractor				
12.1.23 Disturbance				
[11.5] Specific requirements:				
The contractor shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent				
12.1.24 Environmental disturbance				
[11.6] Specific requirements:				
None				
Post-tender information (B12.2)				
All post-tender information for this section will be determined once tender is awarded				
Fixed	Item			
Value Related	Item			
Time Related	Item			
12.2.1 Payment of preliminaries				
[10.2] Option A (prorated) (yes/no) YES				
Option B (calculated) (yes/no) NO				
Carried to collection				
Section NO.01				
Bill NO.01	1			
PRELIMINARIES MIDORONI COMMUNITY DAY CARE	1			

12.2.2 Adjustment of preliminaries	
[10.3] Option A (three categories) (yes/no) YES	
Option B (detailed breakdown) (yes/no) NO	
12.2.3 Additional agreed preliminaries items	
Details:	
None	
3 Other post tender infornation (B12.3)	
All post-tender information for this section will be determined once tender is awarded	
Fixed	Item
Value Related	Item
Time Related	Item
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	
4 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 Value Related	Item
Time Related	Item
Carried to collection	n
Section NO.01 Bill NO.01	
PRELIMINARIES MIDORONI COMMUNITY DAY CARE	

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 conjuction with the bills of quantities and be referred to for the full decriptions of		
	work to be done and materials to be used.		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
106	Clause C3 - Site instructions		
	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		
	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		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
107	Clause C4 - Trade Names		
	Wherever a trade name for any product has been described in the bills of quantities, the tenderers attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of tenders		
	Carried to collection		
	Section NO.01 Bill NO.01		
	PRELIMINARIES MIDORONI COMMUNITY DAY CARE		

1			I	11
	If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
108	Clause C5 - 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 and indicated in writing, prior to the execution thereof, that costs for such overtime will to be borne by the employer			
	Fixed	Item		
	Value Related	ltem		
	Time Related	ltem		
109	Clause C6 - 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			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
	Section NO.01			
	Bill NO.01 PRELIMINARIES			
	MIDORONI COMMUNITY DAY CARE			

110	Clause C5 - 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			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
111	Clause C6 - Plant record			
	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			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
112	Clause C7 - Non-cession of monies			
	The contractor shall not cede nor assign his rights or claims to any monies due or to become due to him under this contract			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
	Carried to collection			
	Section NO 01			
	Section NO.01 Bill NO.01			
	PRELIMINARIES MIDORONI COMMUNITY DAY CARE			

		1 1	1	1
113	Clause C8 - Occupational Health and Safety Act			
	The contractor shall comply with all the requirements set out in			
	the Construction Regulations, 2003 issued under the			
	Occupational Health and Safety Act, 1993 (Act No 85 of 1993).			
	,			
	It is required of the contractor to thoroughly study the latest			
	Health and Safety Specification that must be read together with			
	and is deemed to be incorporated under this Section of the bills			
	of quantities / lump sum document.			
	The contractor must take note that compliance with the			
	Occupational Health and Safety Act, Construction Regulations			
	and Health and Safety Specification is compulsory. In the event			
	of partial or total non-compliance, the principal agent,			
	notwithstanding the provisions of clause A31.0 of Section A or			
	any other clause to the contrary, reserves the right to delay			
	issuing any progress payment certificate until the contractor			
	provides satisfactory proof of compliance. The contractor shall			
	not be entitled to any compensation of whatsoever nature,			
	including interest, due to such delay of payment.			
	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.			
	Fixed	lto ro		
	Fixeu	ltem		
	Value Related	ltem		
	Value Related	nem		
	Time Related	Item		
		hom		
114	Clause C12 - Security Check of Personnel			
	Carried to collection			
	Section NO.01			
	Bill NO.01			
	PRELIMINARIES MIDORONI COMMUNITY DAY CARE			
1		I	I	I

The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified In the event of the principal agent requesting the removal of a person or persons from the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works Fixed Item Value Related Item Time Related Item Time Related Item It is required of the contractor 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 bills of quantities. 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 The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent,	1	
person or persons fromthe works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the worksFixedItemValue RelatedItemTime RelatedItem Clause C13 - HIV/Aids Awareness ItemIt is required of the contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to beincorporated under this Section of the bills of quantities. 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 or extras to the contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or		
forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the worksFixedItemValue RelatedItemTime RelatedItem6Clause C13 - HIV/Aids AwarenessItem8Clause C13 - HIV/Aids AwarenessItem9It is required of the contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to beItem9incorporated under this Section of the bills of quantities. 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 entertainedThe contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or		
Value RelatedItemTime RelatedItem Clause C13 - HIV/Aids Awareness ItemIt is required of the contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to beincorporated under this Section of the bills of quantities. 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 entertainedThe contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or		
Time RelatedItem5Clause C13 - HIV/Aids AwarenessIt is required of the contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to beincorporated under this Section of the bills of quantities. 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 entertainedThe contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or		
 5 Clause C13 - HIV/Aids Awareness It is required of the contractor 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 bills of quantities. 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 The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or 		
It is required of the contractor 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 bills of quantities. 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 The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or		
 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 bills of quantities. 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 The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or 		
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 The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or		
HIV/AIDS Specification is compulsory. In the event of partial or		
Carried to collection		
Section NO.01		
Bill NO.01		
PRELIMINARIES MIDORONI COMMUNITY DAY CARE		

		1		I
	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 payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment			
	Fixed	Item		
	Value Related	ltem		
	Time Related	Item		
116	Clause C13.1 - Awareness Champion			
	Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
117	Clause C13.2 - Awareness Workshop			
	Selection and appointment of a competent Service Provider approved by the principal agent, 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			
	Fixed	ltem		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
	Section NO.01			
	Bill NO.01			
	PRELIMINARIES MIDORONI COMMUNITY DAY CARE			

		I	1
118 Clause C13.3 - Posters, booklets, videos, etc.			
Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification			
Fixed	Item		
Value Related	Item		
Time Related	Item		
119 Clause C13.4 - Access to Condoms			
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 construction period, all in accordance with the HIV/AIDS Specification			
Fixed	Item		
Value Related	Item		
Time Related	Item		
120 Clause C13.5- Monitoring			
Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01 Bill NO.01			
PRELIMINARIES			
MIDORONI COMMUNITY DAY CARE			

COLLECTION	Page		
Total Brought Forward from Page No.	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		
	11		
	12		
	13		
	14		
	15		
	16		
	17		
	18		
	19		
	20		
	21		
	22		
	23		
carried forward			

VHEMBE DISTRICT ECDS MIDORONI COMMUNITY CRECHE

24		
25		
26		
27		
28		
29		
30		
31		
32		
33		

Carried to Final Summary

Brought forward from page

m).	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.01				
	EARTHWORKS (PROVISIONAL)				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A" <u>Nature of ground</u>				
	The nature of the ground is assumed to be loose sandy material, therefore "earth", but possibly interspersed with "soft rock" or "hard rock"				
	The nature of the ground is assumed to be gravel, therefore "earth", but possibly interspersed with "soft rock" or "hard rock"				
	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"				
	<u>Subterranean water</u>				
	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				
	Carting away of excavated material				
	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				
	Testing				
	Prices for filling are to include for all necessary density and other tests				
	Carried to collection				
	Section No.2 Bill NO.01 EARTHWORKS (PROVISIONAL)				

S	SITE CLEARANCE			
	Site clearance			
	Digging up and removing rubbish, debris, vegetation, hedges, hrubs, bush, etc and trees not exceeding 200mm girth	m2	50	
E	EXCAVATION, FILLING, ETC OTHER THAN BULK			
E	EXCAVATIONS ETC			
E	Excavation in earth not exceeding 2m deep			
т	renches	m3	10	
B F	loles	m3	3	
Г	hickening under surface beds etc	m3	2	
E	extra over trench and hole excavations in earth for excavation in			
5.5	Soft rock	m3	1	
	fard rock	m3	1	
E	Extra over all excavations for carting away			
	Surplus material from excavations and/or stock piles on site, to a			
d	lumping site situated approximately 10 km from the building site	m3	1	
	Carried to collection			
B	Section No.2 Bill NO.01 EARTHWORKS (PROVISIONAL) MIDORONI COMMUNITY DAY CARE			

	FILLING ETC				
	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				
8	Backfilling to trenches, holes, etc	m3	5		
	Compaction of ground surfaces				
9	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	50		
	Carried to collections				
	Section No.2 Bill NO.01 EARTHWORKS (PROVISIONAL) MIDORONI COMMUNITY DAY CARE				

Collection	Page	Amounts	1
Total brought forward from page no	60		
	61		
Carried to building works summary			
Section No.2			1
Bill NO.01 EARTHWORKS (PROVISIONAL)			1
MIDORONI COMMUNITY DAY CARE			

m).	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.02				
	CONCRETE, FORMWORK AND REINFORCEMENT				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>User note</u>				
	Cost of tests				
	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)				
	Lightweight concrete				
	Lightweight concrete shall have a density of 600kg/m3 for the top 50mm and 400kg/m3 for the remaining thickness. The minimum thickness at outlets, channels, etc shall be 50mm				
	Formwork				
	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				
	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 Formwork to soffits of solid slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described				
	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				
	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"				

				i i		
ltem No.	Description	Unit	Qty	Rate	Amount	
	UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES					
	25 MPa/19 mm concrete					
1	Aprons cast in panels	m3	5			
2	Ramps	m3	2			
3	Extra over concrete in surface beds for thickening 85mm deep the bottom including all excavation,backfilling etc	m	52			
4	thickening down apron on edge 110mm deepX200 mm wide	m	52			
	Curing surfaces of concrete with ? curing compound applied at a rate of ? I/m ²					
5	Various components	m2	50			
	Finishing top surfaces of concrete smooth with a wood float					
6	Surface beds, slabs,Aprons and paving etc to falls	m2	50			
	Carried to collection					
	Section No.2 BILL NO.02					
	CONCRETE, FORMWORK AND REINFORCEMENT MIDORONI COMMUNITY DAY CARE					

Collection	Page	Amounts	
Total brought forward from page no	63		
	64		
			1
			1
Carried to building works summary			
Section No.2			
BILL NO.02 CONCRETE, FORMWORK AND REINFORCEMENT MIDORONI COMMUNITY DAY CARE			
			1

tem Io.	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.03				
	WATERPROOFING				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A" Waterproofing				
	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				
	DAMPPROOFING OF WALLS AND FLOORS				
	One layer 375 micron orange polyethylene waterproof sheeting (SANS 952-1985 type A) sealed at laps with PVC self-adhesive tape				
1	Under surface beds	m2	50		
	Carried to collection				
	Section No.2 BILL NO.03 WATERPROOFING MIDORONI COMMUNITY DAY CARE				

Collection	Page	Amount
Total brought forward from page no	66	
Carried to building works summary		
Section No.2		
BILL NO.03 MASONRY		
MIDORONI COMMUNITY DAY CARE		

tem Io.	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.04				
	ROOF COVERINGS, CLADDINGS, ETC				
	PROFILED METAL SHEETING AND ACCESSORIES				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>User note</u>				
	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				
	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				
	<u>sundries</u>				
	Fibre Flex membrane free "Duram Rubberflex Waterproofing" or equally approved waterproofing				
1	on roofs	m2	20		
	Carried to collection				
	Section No.2 BILL NO.04 ROOF COVERINGS, CLADDINGS				

Collection	Page	Amounts	
Total brought forward from page no	68		
Carried to building works summary			
Section No.2			
BILL NO.04 ROOF COVERINGS, CLADDINGS MIDORONI COMMUNITY DAY CARE			

m	Description SECTION NO.2	Unit	Qty	Rate	Amount
	BILL NO.05				
	CARPENTRY AND JOINERY				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Fixing				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	Decorative thermosetting plastic laminate covering				
	Laminate covering shall be glued under pressure and edge strips of same shall be butt jointed at junctions with adjacent similar finish				
	<u>Sundries</u>				
1	Two coats creosote on sawn timbers	m2	7		
	TIMBER DOORS, WINDOWS, ETC				
	DOORS. ETC				
	Wrought Meranti doors hung to steel frames				
2	40 mm Single panel stable door 813 x 2032 mm high with rebated meeting rails, each leaf of 200 mm wide top rail, stiles and bottom rail and 40 x 100 mm brace, filled in with 76 mm tongued and grooved V-jointed one side vertical boarding with tongued and grooved joints to rails and stiles and with inner edges of framing and abutting edges of boarding chamfered to form V-joint	No	5		
	Carried to collection				
	BILL NO.05 CARPENTRY AND JOINERY				
Collection	Рас	ge	Amounts		
--	-----	----	---------		
Total brought forward from page no	70)			
Carried to building works summary					
Section No.2 BILL NO.05					
CARPENTRY AND JOINERY MIDORONI COMMUNITY DAY CARE					

em o.	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.06				
	<u>CEILINGS. PARTITIONS AND ACCESS FLOORING</u> For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>User note</u>				
	Fixing				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	<u>Ceilings</u>				
	Unless otherwise described ceilings shall be deemed to be horizontal				
	<u>Bulkheads</u>				
	Unless otherwise described bulkheads shall be deemed to be horizontal along the length				
	Steel components				
	All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121				
	Carried to collection				
	Section No.2 Bill NO.06 CEILINGS, PARTITIONS AND ACCESS FLOORING MIDORONI COMMUNITY DAY CARE				

NAILED-UP CEIL	INGS			
<u>SUPPLEMENTAI</u>	RY PREAMBLES			
<u>Openings</u>				
conditioning diffu	gs for light fittings, ventilation grilles, air sers, etc are to include for any necessary t, trimming around, etc			
<u>6,4mm Gypsum p</u> jointing strips	lasterboard with H-profile galvanised steel			
mm centres gene	38 x 38 mm sawn softwood brandering at 450 rally in one direction and 38 x 38 mm branders rs at joints and edges of boards			
		m2	110	
wrought softwood	for 600 x 600 mm trap door of 50 x 76 mm rebated framing with one cross brander, ng board and fitted flush in opening, including rs around	No	2	
Gypsum plasterb		-		
			05	
76 mm Coved co	nices	m	95	
	Carried to collection	n		
Section No.2				
	FIONS AND ACCESS FLOORING			
•	UNITY DAY CARE			

Collection	Page		Amount
Total brought forward fromm page no	72		
	73		
Carried to building works summary		Cur	
Section No.2 Bill NO.06 CEILINGS, PARTITIONS AND ACCESS FLOORING			
MIDORONI COMMUNITY DAY CARE			

ltem					
No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.07				
	IRONMONGERY				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	LOCKS				
	Keys				
	Unless otherwise described locks shall have two keys each				
	LOCKS				
	Approved				
1	75mm three lever upright mortice lockset with satin chrome furniture	No	5		
	Carried to collection				
	Section No.2				
	BILL NO.07 IRONMONGERY				
	MIDORONI COMMUNITY DAY CARE				

Collection	Page	Amounts
Total brought forward from page no	75	
Carried to building works summary		
Section No.2 BILL NO.07 IRONMONGERY		
MIDORONI COMMUNITY DAY CARE		

tem Io.	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.08				
	ELECTRICAL WORK				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Distribution boards etc				
	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				
	Switches, socket outlets, etc				
	Rates for switches, socket outlets, etc are to include for screwing to outlet boxes, connecting up and cover plates				
	Light fittings				
	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				
	DISTRIBUTION BOARD DB - 12 WAY				
1	Flush mounted distribution board in one section with door, space for the following equipment and space for six additional circuit breakers, colour coded and installed in recess (elsewhere) in brick wall	No	1		
2	25 A Circuit breaker	No	1		
4	60A Single Circuit breaker	No	1		
5	63 A Earth leakage Circuit breaker	No	0		
6	40 A Circuit breaker	No	1		
7	25 A Circuit breaker	No	1		
8	20 A Circuit breaker	No	1		
9	10 A Circuit breaker	No	1		
	Carried to final summary				
	Section No.2 BILL NO.08 ELECTRICAL WORK MIDORONI COMMUNITY DAY CARE				

	GENERAL LIGHTING AND POWER		
	<u>CONDUITS ETC</u>		
	Rigid PVC conduits		
10	22 mm Diameter	m	50
	Flexible conduits		
11	22 mm Diameter flexible PVC conduit ?m long	No	10
	PVC conduit accessories		
12	Round outlet box for 22 mm conduit	No	2
13	Standard draw box for 22 mm conduit	No	2
14	50 x 100 x 50mm Outlet box	No	2
15	100 x 100 x 50mm Outlet box	No	2
	CONDUCTORS		
	PVC insulated stranded copper conductors drawn into conduit, trunking or power skirting		
16	2,5 mm²	m	150
17	4 mm²	m	10
	DRAW-WIRES		
18	Galvanised steel draw-wires drawn into conduit	m	0
	LIGHT SWITCHES, SOCKET OUTLETS, ETC		
19	16A Flush mounted one lever one-way switch unit	No	0
20	16A Flush mounted two lever two-way switch unit	No	3
21	16A Three pin flush mounted socket outlet with switch, double type	No	1
22	20A Flush mounted double pole isolator	No	1
	Consider to final summers		
	Carried to final summary		
	Section No.2 BILL NO.08 ELECTRICAL WORK MIDORONI COMMUNITY DAY CARE		

23 1500 mm Open Channel Flourescent lamp luminaire LLB suitable for celling mounting , complete with 2x36w tube with 3x36w tube		LUMINAIRES			
SUNDRIES Item 1 Earthing of buildings Item 1 Testing and commissioning the complete electrical installation Item 1 Item 1 Item 1 Section No.2 BLL NO.08 Item Carried to collection Item Item Item Item Item Item Item Item	23	1500 mm Open Channel Flourescent lamp luminaire LLB suitable for ceiling mounting , complete with 2x36w tube with	No	5	
25 Earthing of buildings Item 1 26 Testing and commissioning the complete electrical installation Item 1 27 Item 1 Item 1 28 Item 1 Item 1 29 Item 1 Item 1 20 Item 1 Item 1 20 Item 1 Item 1 20 Item 1 Item 1 21 Item 1 Item 1 22 Item 1 Item 1 23 Item Item 1 Item 1 24 Item Item 1 Item 1 25 Item Item Item 1 Item 26 Item Item Item Item 1	24	Flourescent tube 2x36w	No	10	
26 Testing and commissioning the complete electrical installation 1 1 1 1		SUNDRIES			
Item 1 Installation Item 1 Image: Section No.2 Image: Section No.2 Image: Section No.2 BiLL NO.08 Image: Section No.2 Image: Section No.2	25	Earthing of buildings	Item	1	
Section No.2 BILL NO.08 ELECTRICAL WORK	26		Item	1	
Section No.2 BILL NO.08 ELECTRICAL WORK					
Section No.2 BILL NO.08 ELECTRICAL WORK					
Section No.2 BILL NO.08 ELECTRICAL WORK					
Section No.2 BILL NO.08 ELECTRICAL WORK					
Section No.2 BILL NO.08 ELECTRICAL WORK					
Section No.2 BILL NO.08 ELECTRICAL WORK					
Section No.2 BILL NO.08 ELECTRICAL WORK					
Section No.2 BILL NO.08 ELECTRICAL WORK					
Section No.2 BILL NO.08 ELECTRICAL WORK					
Section No.2 BILL NO.08 ELECTRICAL WORK					
Section No.2 BILL NO.08 ELECTRICAL WORK					
Section No.2 BILL NO.08 ELECTRICAL WORK					
Section No.2 BILL NO.08 ELECTRICAL WORK					
		Section No.2 BILL NO.08			

Collection		Page	Amounts	
Total brough forward from page no		77		
		78		
		79		
Carried to building works summary	,			
Section No.2				
BILL NO.08 ELECTRICAL WORK				
MIDORONI COMMUNITY DAY CARE				

ltem No.	Description SECTION NO.2	Unit	Qty	Rate	Amount
	BILL NO.09				
	GLAZING				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Float glass				
	The term "float glass" is used for monolithic annealed glass				
	GLAZING TO STEEL WITH PUTTY				
	4 mm "?" obscure glass				
1	Panes exceeding 0,1m ² and not exceeding 0,5m ²	m2	1		
	Carried to collection				
	Section No.2 BILL NO.09				
	GLAZING MIDORONI COMMUNITY DAY CARE				

Collection	Page	Amounts	
Total brought forward from page no	81		
			ļ
Carried to building works summary			
Section No.2			
Bill NO.09			
GLAZING MIDORONI COMMUNITY DAY CARE			
1	1		

	scription CTION NO.2	Unit	Qty	Rate	Amoun
Bill	<u>NO.10</u>				
PAI	NTWORK				
PRE	EPARATORY WORK TO EXISTING WORK				
	preambles refer to "General Specification of Labour and erial and Methods to be used PW371-A"				
Prev	viously painted plastered surfaces				
com shal	faces shall be thoroughly washed down and allowed to dry ppletely before any paint is applied. Blistered or peeling paint II be completely removed and cracks shall be opened, filled a suitable filler and finished smooth				
Prev	viously painted metal surfaces				
Blist	faces shall be thoroughly rubbed and cleaned down. tered or peeling paint shall be completely removed down to e metal				
Prev	viously painted wood surfaces				
pair	faces shall be thoroughly cleaned down. Blistered or peeling nt shall be completely removed and cracks and crevices shall primed, filled with suitable filler and finished smooth				
<u>coi</u>	LOURS				
dee othe grou	ess otherwise described paintwork on ceilings shall be med to be in the "White" colour group and paintwork on all er components shall be deemed to be in the "Pastel" colour up in accordance with the Natural Colour System (NCS) pted by the SA National Standards				
	Carried to final summary				
Bill	tion No.2 NO.10 NTWORK				

PAINTWORK, ETC TO NEW WORK			
ON INTERNAL FLOATED PLASTER SURFACES			
One coat alkali resistant primer and two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint for interior use			
Walls	m2	0	
ON EXTERNAL FLOATED PLASTER SURFACES			
One coat alkali resistant primer and two coats extremely durable UV-resistant washable pure acrylic emulsion sheen paint with teflon			
Walls	m2	30	
ON INTERNAL GYPSUM PLASTER SURFACES			
One coat primer and two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint for interior use			
Ceilings and beams ("White" colour group)	m2	200	
ON PLASTERBOARD SURFACES			
One coat alkali resistant primer and two coats PVA emulsion paint for interior use			
Partitions	m2	0	
ON FIBRE-CEMENT BOARD SURFACES			
One coat alkali resistant primer and two coats superior quality acrylic emulsion paint for interior and exterior use			
Fascias and barge boards not exceeding 300mm girth, including priming metal jointing strips	m	0	
ON METAL SURFACES			
One coat alkyd based zinc phosphate primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on steel			
Doors	m2	0	
Carried to final summary	,		
Section No.2 Bill NO.10 PAINTWORK MIDORONI COMMUNITY DAY CARE			

7	Door frames	m2	1
8	Windows	m2	1
9	Eaves gutters	m2	1
10	Rainwater downpipes not exceeding 300mm girth	m	1
	PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK		
	ON INTERNAL FLOATED PLASTER SURFACES		
	Two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint		
11	Ceilings and beams ("White" colour group)	m2	300
	ON EXTERNAL FLOATED PLASTER SURFACES		
	Two coats extremely durable UV-resistant washable pure acrylic emulsion sheen paint with teflon		
12	Walls	m2	700
13	Ceilings and beams ("White" colour group)	m2	350
	ON FIBRE-CEMENT BOARD SURFACES		
	Two coats extremely durable UV-resistant washable pure acrylic paint, on work in poor condition		
14	Fascias and barge boards not exceeding 300mm girth	m	60
	ON METAL SURFACES		
	Spot priming bare metal surfaces, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint		
15	Door frames	m2	8
16	Windows <u>ON WOOD SURFACES</u>	m2	3
	Spot priming bare wood surfaces, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint		
17	Doors	m2	9
	Carried to final summary		
	Section No.2 Bill NO.10 PAINTWORK MIDORONI COMMUNITY DAY CARE		

Collection	Page	Amounts	
Total brought forward from page no	83		1
	84		
	85		
			l
Carried to building works summary			
Section No.2 Bill NO.10			
PAINTWORK MIDORONI COMMUNITY DAY CARE			1

VHEMBE DISTRICT ECDS MIDORONI COMMUNITY CRECHE

Bill no	FINAL SUMMARY BUILDING WORKS	PAGE NO		Amounts
110	THAL SOMMART BOLDING WORKS	FAGENO		Amounts
1	Earthworks (provisional)	62	R	
2	Concrete, formwork and reinforcement	65	R	
3	Waterproofing	67	R	
4	Roof coverings, claddings, etc	69	R	
5	Carpentry and joinery	71	R	
6	Ceilings, partitions and access flooring	74	R	
7	Ironmongery	76	R	
8	Electrical work	80	R	
9	Glazing	82	R	
10	PAINTWORK	86	R	
	Sub-total for net building works			
	FINAL SUMMARY BUILDING WORKS MIDORONI COMMUNITY DAY CARE			

FINAL SUMMARY OF TSHILIUGOMA COMMUNITY CRECHE		Page		Amount
SECTION NO.01				
PRELIMINARIE AND GENERAL		58		
SECTION NO.02				
BUILDING WORKS		97		
CARRIED TO CLUSTER FINAL SUMMARY OF VHEMBE				
ECDs				
l		I	I	I

Description <u>SECTION NO 1</u>	Unit	Qty	Rate	Amoun
BILL NO. 1				
PRELIMINARIES				
All prices/rates to be net, excluding Value Added Tax				
General				
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				
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				
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				
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				
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				
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"				
Carried to collection				
Section NO.01 Bill NO.01 PRELIMINARIES				
MPHEGO COMMUNITY CRECHE				

1	1	1	I	I
SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT				
Definitions (A1)				
Definitions and interpretation (clause 1)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Carried to collecti	on			
				<u> </u>
Section NO.01 Bill NO.01				
PRELIMINARIES MPHEGO COMMUNITY CRECHE				
				I

	l

VHEMBE DISTRICT ECDS MPHEGO CRECHE BOQ

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 to collection Section NO.01 Bill NO.01

BIII NO.01 PRELIMINARIES MPHEGO COMMUNITY CRECHE

				l
	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			
	Objective and Preparation (A2 - A14)			
2	Offer, acceptance and performance (clause 2)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
3	Documents (clause 3)			
	Clause 3.2.1 is amended by replacing "14.1" with "14.0"			
	Clause 3.7 is amended by the addition of the following:			
	The contractor shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the site, to which the employer, principal agent and agents shall have access at all times.			
	Carried to collection			
	Section NO.01			
	Bill NO.01			
	PRELIMINARIES MPHEGO COMMUNITY CRECHE			

1		I	I	
Clause 3.10 is amended by replacing the second reference to " principal agent" with the word "employer"				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Design responsibility (clause 4)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Employer's agents (clause 5)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Contractor's site representative (clause 6)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Carried to collection				
Section NO.01 Bill NO.01				
PRELIMINARIES				
MPHEGO COMMUNITY CRECHE				

	I	I
Compliance with laws and regulations (clause 7)		
Note: A separate clause has been included in Section C: Specific Preliminaries of the bills of quantities for the contractor to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Works risk (clause 8)		
Fixed	ltem	
Value Related	Item	
Time Related	Item	
Indemnities (clause 9)		
Clause 9.0 is amended by adding Clause 9.1.4:		
The contractor indemnifies and holds harmless the employer 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 contractor, 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 contractor in the price and shall be paid by him to those to whom they may be payable. The contractor shall reimburse the employer for all legal and other costs and expenses, including without limitation attorneys fees on attorney-client scale incurred by the employer in connection with pending or threatening litigation in which the employer is a party.		
Carried to collection		
Section NO.01		
Bill NO.01		1
Bill NO.01 PRELIMINARIES MPHEGO COMMUNITY CRECHE		

	i.		п
Fixed	ltem		
Value Related	Item		
Time Related	Item		
10 Works insurances (clause 10)			
Clause 10.0 is amended by the addition of the following clauses			
10.5 Damage to the Works			
(a) Without in any way limiting the contractors obligations in terms of the contract, the contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary			
 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			
Carried to collection			
Section NO.01 Bill NO.01 PRELIMINARIES MPHEGO COMMUNITY CRECHE			

(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

(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

Carried to collection

Section NO.01 Bill NO.01 PRELIMINARIES MPHEGO COMMUNITY CRECHE (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 ogtain 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 to collection

Section NO.01 Bill NO.01 PRELIMINARIES MPHEGO COMMUNITY CRECHE

Carried to collection			
Time Related	ltem		
Value Related	Item		
Fixed	Item		
losses and/or damages of whatever nature suffered or incurred consequent upon the contractors 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 contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole			
commencement date but before commencement of the works submit to the employer proof of such insurance policy, if requested to do so 10.7.4 The employer shall be entitled to recover any and all			
10.7.3 It is the responsibility of the contractor 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 contractors obligations in terms of the contract, the contractor shall, within twenty-one (21) calendar days of the			
The contractor shall be liable for and hereby indemnifies the employer 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 site, whether belonging to or under the control of the employer 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			
The contractor shall be liable for and hereby indemnifies and holds harmless the employer 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			

L

	I.	1	1	н
Liability insurances (clause 11)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Effecting insurances (clause 12)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
No clause (clause 13)				
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 contractor subject to agreement that shall be made between the employer and the contractor"				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Carried to collection	on			
Section NO.01				
Bill NO.01				
PRELIMINARIES MPHEGO COMMUNITY CRECHE				

Execution (A15 - A23)			
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 security 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 ammendments, within twenty-one (21) calendar days of commencement date			
Clause 15.2.1 is amended by replacing it with the following clause:			
Give the contractor possession of the site within ten (10) working days of the contractor complying with the terms of			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Access to the works (clause 16)			
Fixed	ltem		
Value Related	Item		
Time Related	Item		
Contract instructions (clause 17)			
Carried to collection			
Section NO.01			
Bill NO.01 PRELIMINARIES			
MPHEGO COMMUNITY CRECHE			

	1	, ,	п
Fixed	Item		
Value Related	Item		
Time Related	Item		
8 Setting out of the works (clause 18)			
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			
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.			
Fixed	Item		
Value Related	Item		
Time Related	Item		
9 Assignment (clause 19)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01 Bill NO.01 PRELIMINARIES			
MPHEGO COMMUNITY CRECHE			

Nominated sub-contractors (clause 20)			
Clause 20.0			
Clause 20.1.3 is amended by replacing it with the following:			
No Clause			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Selected sub-contractors (clause 21)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
2 Employer's direct contractors (clause 22)			
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.			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
MPHEGO COMMUNITY CRECHE			

		1	l	1	Ш
23	Contractor's domestic sub-contractors (Clause 23)				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
	COMPLETION				
	Completion (A24-A30)				
24	Practical completion (clause 24)				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
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			
	Carried to collection				
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES MPHEGO COMMUNITY CRECHE				

Sectional completion (clause 28)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
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		
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.		
Carried to collection		
Section NO.01 Bill NO.01 PRELIMINARIES		

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 contractors 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	ltem			
Time Related	ltem			
Penalty for non-completion (clause 30)				
Clause 30 is amended by replacing reference to 36.3 at end of sentence with 36.0				
Fixed	ltem			
Value Related	ltem			
Time Related	Item			
Carried to collection				
Section NO.01				
Bill NO.01				
PRELIMINARIES MPHEGO COMMUNITY CRECHE				
	1			
	Payment (A31 - A35)			
----	---	------	--	--
31	Interim payment to the contractor (clause 31)			
	Clause 31.9 is amended by replacing "seven (7) calender days" with "thirty (30) calender days" and by deleting the words "subject to the contractor giving the employer a tax invoice for the amount due			
	Clause 31.12 is amended by deleting the following			
	Payment shall be subject to the employer giving the contractor 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 contractor			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
33	Recovery of expense and loss (clause 33)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
	Section NO.01			
	Bill NO.01			
	PRELIMINARIES MPHEGO COMMUNITY CRECHE			

			I	
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) calendar days" with "thirty (30) calendar days" and deleting the words "subject to the employer giving the contractor a tax invoice for the amount due"				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Payment to other parties (clause 35)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Cancellation (A36-A39)				
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"				
Carried to collection				
Section NO.01 Bill NO.01 PRELIMINARIES				
MPHEGO COMMUNITY CRECHE				

				1
	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		
37	Cancellation by employer - loss and damage (clause 37)			
	Clause 37.3.5 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"			
	Clause 37.0 is amended by the addition of the following clause:			
	37.5 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 to collection			
	Section NO.01			
	Bill NO.01			
	PRELIMINARIES MPHEGO COMMUNITY CRECHE			
				l

Cancellation by contractor - employer's default (clause 38)			
Clause 38.5.4 is amended by replacing "ninety (90) with "one-hundred and twenty (120)"			
Clause 38.0 is amended by the addition of the following clause:			
38.7 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	ltem		
Value Related	ltem		
Time Related	ltem		
Cancellation - cessation of the works (clause 39)			
Clause 39.3.5 is amended by the addition of the following at the end of the sentence: "within one-hundred and twenty (120) working days of completion of such report"			
Fixed	ltem		
Value Related	ltem		
Time Related	Item		
Dispute Settlement (A40)			
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES MPHEGO COMMUNITY CRECHE			

Disputes Settlement (clause 40)			
Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years"			
Clause 40.6 is amended by removing the reference to:			
No clause			
Clause 40.7.1 is amended by replacing "(10)" with "(15)" and by the addition of the following:			
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.			
Fixed	Item		
Value Related	Item		
Time Related	Item		
State Provision (A41)			
Carried to collection			
Section NO.01 Bill NO.01			
PRELIMINARIES MPHEGO COMMUNITY CRECHE			

41 State Substitutions (clause 41)

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:

40.1 Should any dispute between the employer, his 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.

Carried to collection

40.4 If the schedule provides for court proceedings to finally resolve disputes, disputes shall be determined by court proceedings.ItelFixedItelValue RelatedItelTime RelatedItelContract Variables (A41)ItelThe Schedule (clause 42)ItelTenderers are referred to the Contract Data and Notes to Tenderes for variable pertaining to this contractItelFixedItelValue RelatedItelSection B: PRELIMINARIESItelDefinition and interpretation (B1)Itel	em em em
Value RelatedItelTime RelatedItelContract Variables (A41)ItelThe Schedule (clause 42)ItelTenderers are referred to the Contract Data and Notes to Tenderes for variable pertaining to this contractItelFixedItelValue RelatedItelTime RelatedItelSECTION B: PRELIMINARIESItel	em em em
Time RelatedIteContract Variables (A41)IteThe Schedule (clause 42)IteTenderers are referred to the Contract Data and Notes to Tenderes for variable pertaining to this contractIteFixedIteValue RelatedIteTime RelatedIteSECTION B: PRELIMINARIESIte	em em
Contract Variables (A41) The Schedule (clause 42) Tenderers are referred to the Contract Data and Notes to Tenderes for variable pertaining to this contract Fixed Ite Value Related Ite SECTION B: PRELIMINARIES Ite	em em
The Schedule (clause 42) Image: Schedule (clause 42) Tenderers are referred to the Contract Data and Notes to Tenderes for variable pertaining to this contract Image: Schedule Contract Data and Notes to Tenderes for variable pertaining to this contract Fixed Itel Value Related Itel Time Related Itel SECTION B: PRELIMINARIES Image: Schedule Contract	em
Tenderers are referred to the Contract Data and Notes to Tenderes for variable pertaining to this contract Ite Fixed Ite Value Related Ite Time Related Ite SECTION B: PRELIMINARIES Ite	em
Tenderes for variable pertaining to this contract Ite Fixed Ite Value Related Ite Time Related Ite SECTION B: PRELIMINARIES Ite	em
Value Related Ite Time Related Ite SECTION B: PRELIMINARIES	em
Time Related Ite SECTION B: PRELIMINARIES	
SECTION B: PRELIMINARIES	em
Definition and interpretation (B1)	
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 Ite	em
Value Related Ite	em
Time Related Ite	em
Carried to collection	
Section NO.01	
Bill NO.01	
PRELIMINARIES MPHEGO COMMUNITY CRECHE	

	Documents (B2)			
44	Checking of documents (B2.1)			
	These bills of quantities:			
	1) contain pages and annexes as indexed, and;			
	2) are in multiple procurement format, i.e. all trades are fully measured with minor budgetary allowances			
	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			
	Fixed	Item		
	Value Related	ltem		
	Time Related	ltem		
45	Provisional bills of quantities (B2.2)			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
	Carried to collection			
	Section NO.01			
	Bill NO.01			
	PRELIMINARIES MPHEGO COMMUNITY CRECHE			

1		1 1	н
Availability of construction documentation (B2.3)			
The minor budgetary allowances included in this document will be separately procured, based on multiple procurement of selected sub-contractors during the construction period			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Interests of agents (B2.4)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Priced documents (B2.5)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Tender submission (B2.6)			
Notwithstanding anything contained in this clause tenders shall be valid for a period of ninety (90) days from the closing date of tenders			
Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance C1.1"			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES MPHEGO COMMUNITY CRECHE			

1		1	II
The site (B3)			
D Defined works area (B3.1)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
1 Geotechnical investigation (B3.2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
2 Inspection of the site (B3.3)			
Tenderers are instructed to familiarise themself 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.			
No claims for extras arising from the contractor having failed to comply with this clause will be entertained			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
MPHEGO COMMUNITY CRECHE			

53 Existing premises occupied (B3.4)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Previous work - dimensional accuracy (B3.5)		
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		
Fixed	Item	
Value Related	Item	
Time Related	Item	
55 Previous work - defects (B3.6)		
Fixed	Item	
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	
Carried to collection	n	
Section NO.01 Bill NO.01 PRELIMINARIES		

B Protection of trees, etc (B3.9)		
Fixed	ltem	
Value Related	ltem	
Time Related	ltem	
Articles of value (B3.10)		
Fixed	ltem	
Value Related	ltem	
Time Related	ltem	
Inspection of adjoining properties, etc (B3.11)		
Fixed	ltem	
Value Related	ltem	
Time Related	ltem	
Management of contract (B4)		
Management of the works (B4.1)		
Fixed	ltem	
Value Related	ltem	
Time Related	ltem	
Programming for the works (B4.2)		
Clause B4.2 is hereby amended by the addition of the following:		
Programme:		
The contractor and the principal agent shall agree to a Contract Programme for the control of the Works.		
The contractor shall submit a draft of the Contract Programme and method statement to the principal agent for approval together with the tender.		
Carried to collection		
Section NO.01 Bill NO.01		
PRELIMINARIES		

The contractor shall ensure that the contract programme:		
1) Shall be prepared and drawn up to comply in all respects with the requirements of this Agreement.		
 shall be drawn up using logic developed during the tender period and complies with the planning requirements of the Client. 		
3)shall be in accordance with the dates given herein for possession and practical completion; and		
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.		
5) shall be accompanied by a full written method statement		
The principal agent shall examine and comment on the contract programme and method statement within two weeks of its submission.		
Following on these comments the contractor shall amend the contract programme and method statement 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.		
Carried to collection		
Section NO.01		

Secti Bill NO.01 PRELIMINARIES MPHEGO COMMUNITY CRECHE 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

Revisions to the contract programme may be introduced periodically by the contractor subject to compliance with the contract completion and handover dates.

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.

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.

Carried to collection

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.

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.

Progress Monitoring

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.

The status of each activity must also be reported as follows:

Target - If the activity is not complete, the latest predicted completion date shall be supplied.

Start - If the activity has commenced, the actual date shall be supplied.

Finish - If the activity is complete, the actual completion date shall be supplied.

Problems which may occur during execution of the contract must be specifically identified in progress reports under a separate section of the contractors 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.

Carried to collection

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 contractors 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 aforegoing 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 to collection

 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 aforegoing			
terms, practical completion and completion of the			
works shall take place strictly in accordance with this			
Agreement.			
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.			
The contractor acknowledges that the principal agents			
aforegoing 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.			
Fixed	Item		
Value Related	ltem		
Time Related	Item		
Progress meetings (B4.3)			
Fixed	Item		
Velue Deleted	14		
Value Related	Item		
Time Related	Item		
Technical meetings (B4.4)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
		-	
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
MPHEGO COMMUNITY CRECHE			

I.	1 1	1 11
5 Labour and plant records (B4.5)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Samples, shop drawings and manufacturer's ins (B5)	structions	
6 Samples of materials (B5.1)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
7 Workmanship samples (B5.2)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
B Shop drawings (B5.3)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Compliance with manufacturer's instructions (B	5.4)	
Fixed	Item	
Value Related	Item	
Time Related	Item	
Carried	to collection	
Section NO.01		
Bill NO.01 PRELIMINARIES MPHEGO COMMUNITY CRECHE		

Temporary works and plant (B6)			
Deposits and fees (B6.1)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Enclosure of the works (B6.2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Advertising (B6.3)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Plant, equipment, sheds and offices (B6.4)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
4 Main notice board (B6.5)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01 PRELIMINARIES			
MPHEGO COMMUNITY CRECHE			

5	Subcontractors notice board (B6.6)			
I	Fixed	Item		
,	Value Related	Item		
-	Time Related	Item		
-	Temporary services (B7)			
76	Location (B7.1)			
I	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)			
1	Fixed	Item		
,	Value Related	Item		
-	Time Related	Item		
	Carr	ied to collection		
:	Section NO.01			
	Bill NO.01			
	PRELIMINARIES MPHEGO COMMUNITY CRECHE			

1	1	I I	1
Ablution facilities (B7.5)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Prime cost amounts (B8)			
1 Responsibility for prime cost amounts (B8.1)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Attendance on nominated and selected subcontractors (B9)			
2 General attendance (B9.1)			
The schedule rates providing for attendance on nominated subcontractors and other contractors, will be adjusted only if the scope of the work has changed			
Fixed	Item		
Value Related	Item		
Time Related	Item		
3 Special attendance (B9.2)			
Fixed	ltem		
Value Related	Item		
Time Related	ltem		
Carried to collection			
Section NO.01			
BIII NO.01 PRELIMINARIES			
MPHEGO COMMUNITY CRECHE			

1		I	
Commissioning - Fuel, water and electricity (B9.3)			
Fixed	Item		
Value Related	ltem		
Time Related	Item		
Financial aspects (B10)			
Statutory taxes, duties and levies (B10.1)			
Provision is made in the summary of these bills of quantities for the inclusion of Value Added Tax (VAT)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Payment of preliminaries (B10.2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Adjustment of preliminaries (B10.3)			
Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "when submitting his priced bills of quantities"			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01 PRELIMINARIES			
MPHEGO COMMUNITY CRECHE			

B Payment certificate cas				
Fixed		ltem		
Value Related		ltem		
Time Related		Item		
General (B11)				
Protection of works (B	11.1)			
Fixed		Item		
Value Related		Item		
Time Related		Item		
Protection/isolation of works(B11.2)	existing/sectionally occupied			
Fixed		ltem		
Value Related		ltem		
Time Related		Item		
Site security (B11.3)				
Fixed		Item		
Value Related		Item		
Time Related		Item		
2 Notice before covering	work (B11.4)			
Fixed		Item		
Value Related		Item		
Time Related		Item		
	Carried to collection			
Section NO.01 Bill NO.01				
PRELIMINARIES				

			11
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	
97	Overhand work (B11.9)		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
98	Instruction manuals and guarantees (B11.10)		
	Carried to collection		
	Section NO.01		
	Bill NO.01 PRELIMINARIES		

	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		
	Schedule of variables (B12)			
101	Pre-tender information (B12.1)			
	This schedule 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 Preliminaries.			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
	Section NO.01 Bill NO.01 PRELIMINARIES MPHEGO COMMUNITY CRECHE			

Yes 12.1.2 Availability of construction documentation (B12. 1.2) Construction documentation is complete: Yes		
1.2) Construction documentation is complete:		
Yes		
12.1.3 Interest of agents (B12.1.3)		
No		
12.1.4 Defined works area (B12.1.4)		
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		
12.1.5 Geotechnical investigation (B12.1.5)		
The geotechnical report is available for viewing at the offices of the Principal Agent		
12.1.6 Existing premises occupied (B12.1.6)		
3.4] Specific requirements:		
The contractor shall execute the works with as little noise and disturbance as possible		
12.1.6 Existing premises occupied		
[3.4] Specific requirements:		
Carried to collection		
Section NO.01		
Bill NO.01 PRELIMINARIES		

		I	I
The contractor shall execute the works with as little noise and disturbance as possible			
12.1.7 Previous work - Dimensional accuracy (B12.1.7)			
[3.5] Details:			
No additional details			
No			
12.1.8 Previous work - defects			
[3.6} Details:			
No additional details			
12.1.9 Services - known (B12.1.9)			
Existing services and points of connection are shown on the site plan and/or will be pointed out on site by the principal agent			
12.1.10 Protection of trees			
[3.9] Specific requirements:			
No trees to be damaged or removed except those			
specifically designated in writing by the Architect			
12.1.11 Inspection of adjoining properties			
[3.11] Specific requirements:			
None			
12.1.12 Enclosure of the works			
[6.2} Specific requirements:			
Carried to collection			
Section NO.01			
Bill NO.01			
MPHEGO COMMUNITY CRECHE			

Areas where work is taking place shall at all times be
blocked off by appropriate means

12.1.13 Offices

[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.

12.1.14 Main notice board

[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.

12.1.15 Subcontractors' notice board

[6.6] A notice board is required (yes/no) NO

Specific requirements:

Carried to collection

12.1.16 Water					
[7.2] Option A (by contr	actor)	(yes/no)	YES		
12.1.17 Electricity					
[7.3] Option A (by contr	actor)	(yes/no)	YES		
12.1.18 Telecommuni	cations				
[7.4] Telephone	(yes/no)	YES		
Facsimile	(yes/no	o) YE	ES		
E-mail	(yes/no	o) YE	ES		
12.1.19 Ablution facilition	es				
[7.5] Option A (by contr	actor)	(yes/no)	YES		
Option B (by em	ployer)	(yes/no	o) NO		
12.1.20 Protection of	existing/se	ctionally occu	pied works		
[11.2] Protection is requ	uired	(yes/no)	YES		
12.1.21 Special attenda	ance				
The contractor n subcontractors at tende attendance that might b for each and every sub attendance	er stage reg be required	arding special and make allov	vance		
[9.2] Subcontractor (1)	Details:				
Subcontractor (2	?) Details:				
Subcontractor (3	3) Details:				
12.1.22 Protection of th	e works				
		Carrie	ed to collectio	n	
Section NO.01 Bill NO.01 PRELIMINARIES					
MPHEGO COMMUNITY					

	1 1		II
[11.1] Specific requirements:			
All work that requires protection during construction must be adequately protected up to practical completion by the contractor			
12.1.23 Disturbance			
[11.5] Specific requirements:			
The contractor shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent			
12.1.24 Environmental disturbance			
[11.6] Specific requirements:			
None			
102 Post-tender information (B12.2)			
All post-tender information for this section will be determined once tender is awarded			
Fixed	Item		
Value Related	Item		
Time Related	Item		
12.2.1 Payment of preliminaries			
[10.2] Option A (prorated) (yes/no) YES			
Option B (calculated) (yes/no) NO			
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
MPHEGO COMMUNITY CRECHE			

12.2.2 Adjustment of preliminaries	
[10.3] Option A (three categories) (yes/no) YES	
Option B (detailed breakdown) (yes/no) NO	
12.2.3 Additional agreed preliminaries items	
Details:	
None	
O3 Other post tender infornation (B12.3)	
All post-tender information for this section will be determined once tender is awarded	
Fixed	Item
Value Related	Item
Time Related	Item
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	
04 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 Value Related Time Related	Item Item Item
Carried to collection	
Section NO.01	
Bill NO.01	
PRELIMINARIES MPHEGO COMMUNITY CRECHE	

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 conjuction with the bills of quantities and be referred to for the full decriptions of work to be done and materials to be used.		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
106	Clause C3 - Site instructions		
	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		
	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		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
107	Clause C4 - Trade Names		
	Wherever a trade name for any product has been described in the bills of quantities, the tenderers attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of tenders		
	Carried to collection		
	Section NO.01		
	BIII NO.01 PRELIMINARIES MPHEGO COMMUNITY CRECHE		

		I	1	1	Ш	
	If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for					
	Fixed	Item				
	Value Related	ltem				
	Time Related	ltem				
108	Clause C5 - 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 and indicated in writing, prior to the execution thereof, that costs for such overtime will to be borne by the employer					
	Fixed	Item				
	Value Related	ltem				
	Time Related	ltem				
109	Clause C6 - 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					
	Fixed	Item				
	Value Related	ltem				
	Time Related	Item				
	Opensie dite and the station					
	Carried to collection					
	Section NO.01					
	Bill NO.01					
	PRELIMINARIES MPHEGO COMMUNITY CRECHE					

		l I
10 Clause C5 - Labour record		
At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflect the number and description of tradesmen and labourers employed by him and all subcontractors on the works each o		
Fixed	Item	
Value Related	Item	
Time Related	Item	
11 Clause C6 - Plant record		
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, excludin hand tools, currently used on the works		
Fixed	Item	
Value Related	Item	
Time Related	Item	
12 Clause C7 - Non-cession of monies		
The contractor shall not cede nor assign his rights or claims t any monies due or to become due to him under this contract		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Carried to collec	ction	
Section NO.01		
Bill NO.01		
PRELIMINARIES		11

3 Clause C8 - Occupational Health and Safety Act			
The contractor shall comply with all the requirements set out in the Construction Regulations, 2003 issued under the			
Occupational Health and Safety Act, 1993 (Act No 85 of 1993).			
It is required of the contractor to thoroughly study the latest Health and Safety Specification that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document.			
The contractor must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of clause A31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment.			
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.			
Fixed	Item		
Value Related	ltem		
Time Related	Item		
4 Clause C12 - Security Check of Personnel			
		-	
Carried to collection		F	
Section NO.01			
BIII NO.01 PRELIMINARIES			
MPHEGO COMMUNITY CRECHE			

1	I I	I			
The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified					
In the event of the principal agent requesting the removal of a person or persons from					
the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works					
Fixed	Item				
Value Related	Item				
Time Related	Item				
Clause C13 - HIV/Aids Awareness					
It is required of the contractor 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 bills of quantities. 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					
The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent,					
Carried to collection					
Section NO.01 Bill NO.01					
PRELIMINARIES MPHEGO COMMUNITY CRECHE					
			I	I	II
-----	---	------	---	---	----
	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 payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
116	Clause C13.1 - Awareness Champion				
	Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
117	Clause C13.2 - Awareness Workshop				
	Selection and appointment of a competent Service Provider approved by the principal agent, 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				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
	Carried to collection				
	Section NO.01				
	Bill NO.01 PRELIMINARIES				
	MPHEGO COMMUNITY CRECHE				

	1 1 1	II
8 Clause C13.3 - Posters, booklets, videos, etc.		
Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification		
Fixed	Item	
Value Related	Item	
Time Related	Item	
9 Clause C13.4 - Access to Condoms		
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 construction period, all in accordance with the HIV/AIDS Specification		
Fixed	Item	
Value Related	Item	
Time Related	Item	
0 Clause C13.5- Monitoring		
Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification		
Fixed	Item	
Value Related	Item	
Time Related	ltem	
Carried to collection	n l	-
Section NO.01		
BIII NO.01 PRELIMINARIES		
	1 1 1	

	Page		
COLLECTION	Page		
Total Brought Forward from Page No.	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		
	11		
	12		
	13		
	14		
	15		
	16		
	17		
	18		
	19		
	20		
	21		
	22		
	23		
carried forward			
1	I	ı I	11

VHEMBE DISTRICT ECDS MPHEGO CRECHE BOQ

i	I	 1	
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			

Carried to Final Summary

Brought forward from page

em o.	Description SECTION NO.02	Unit	Qty	Rate	Amount
	BILL NO.01				
	EARTHWORKS (PROVISIONAL)				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A" <u>Nature of ground</u>				
	The nature of the ground is assumed to be loose sandy material, therefore "earth", but possibly interspersed with "soft rock" or "hard rock"				
	The nature of the ground is assumed to be gravel, therefore "earth", but possibly interspersed with "soft rock" or "hard rock"				
	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"				
	Subterranean water				
	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				
	Carting away of excavated material				
	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				
	Testing				
	Prices for filling are to include for all necessary density and other tests				
	Carried to collection				
	Section No.02 Bill NO.01 EARTHWORKS (PROVISIONAL) MPHEGO COMMUNITY CRECHE				

Site clearance				
	ng rubbish, debris, vegetation, hedges, rees not exceeding 200mm girth	m2	190	
EXCAVATION, FILLIN	<u>G, ETC OTHER THAN BULK</u>			
EXCAVATIONS ETC				
Excavation in earth not	exceeding 2m deep			
Trenches		m3	6	
Holes		m3	4	
Extra over all excavatio	ons for carting away			
	excavations and/or stock piles on site, to a approximately 10 km from the building site		1	
FILLING ETC				
prescribed stock piles of	otained from the excavations and/or on site, including haulage approximately or of the excavations or stock piles, d AASHTO density			
Backfilling to trenches,	holes, etc	m3	3	
Compaction of ground	surfaces			
etc, including scarifying	or excavated ground surface under floors for a depth of 150mm, breaking down ng suitable material where necessary and d AASHTO density			
		m2	45	
	Carried to collection	ו		
Section No.02 Bill NO.01 EARTHWORKS (PROVI MPHEGO COMMUNITY				

Collection	Page	Amounts
Total brought forward from page no	59	
	60	
Carried to building works summary		
Section No.02		
Bill NO.01 EARTHWORKS (PROVISIONAL)		
APHEGO COMMUNITY CRECHE		

n	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.02				
	CONCRETE, FORMWORK AND REINFORCEMENT				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>User note</u>				
	Cost of tests				
	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)				
	Lightweight concrete				
	Lightweight concrete shall have a density of 600kg/m3 for the top 50mm and 400kg/m3 for the remaining thickness. The minimum thickness at outlets, channels, etc shall be 50mm				
	<u>Formwork</u>				
	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				
	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				
	Formwork to soffits of solid slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described				
	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				
	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"				

ltem No.	Description	Unit	Qty	Rate	Amount
	UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES				
1	Aprons cast in panels	m3	9		
2	Ramps	m3	2		
3	Extra over concrete in surface beds for thickening 85mm deep the bottom including all excavation,backfilling etc	m	90		
4	thickening down apron on edge 110mm deepX200 mm wide		00		
	Curing surfaces of concrete with ? curing compound applied at a rate of ? I/m ²	m	90		
5	Various components	m2	40		
	Finishing top surfaces of concrete smooth with a wood float				
6	Surface beds, slabs, etc to falls	m2	40		
	REINFORCEMENT				
	Fabric reinforcement				
	Types 100, 193, 245, 311 and 395				
7	Type 395 fabric reinforcement in concrete surface beds etc	m2	40		
	Carried to collection				
	Section No.02 Bill NO.02 CONCRETE, FORMWORK AND REINFORCEMENT				
	MPHEGO COMMUNITY CRECHE				

Collection		Page	Amounts	
Total brought forward from page no		62		
		63		
Carried to building works	summary			
Section No.02				
Bill NO.02 CONCRETE, FORMWORK AND REINFORCEMENT MPHEGO COMMUNITY CRECHE				

ltem No.	Description SECTION NO.2	Unit	Qty	Rate	Amount
	BILL NO.03				
	CARPENTRY AND JOINERY				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Fixing				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	Decorative thermosetting plastic laminate covering				
	Laminate covering shall be glued under pressure and edge strips of same shall be butt jointed at junctions with adjacent similar finish				
	TIMBER DOORS, WINDOWS, ETC				
	DOORS, ETC				
	Wrought Meranti doors hung to steel frames				
1	40 mm Single panel stable door 813 x 2032 mm high with rebated meeting rails, each leaf of 200 mm wide top rail, stiles and bottom rail and 40 x 100 mm brace, filled in with 76 mm tongued and grooved V-jointed one side vertical boarding with tongued and grooved joints to rails and stiles and with inner edges of framing and abutting edges of boarding chamfered to form V-joint	No	5		
	Semi-solid core flush doors with concealed hardwood edges and finished both sides with 3,2mm tempered hardboard suitable for				
	painting and hung to steel door frames				
2	40mm Door 914 x 2032mm high	No	0		
	Carried to collection				
	Section No.02 Bill NO.03 CARPENTRY AND JOINERY				

Collection	Page		Amounts
Total brought forward from page no	65		
Carried to building works summary		Cur	R0,00
Section No.02			
BIII NO.03 CARPENTRY AND JOINERY			
MPHEGO COMMUNITY CRECHE			

n	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.04				
	CEILINGS. PARTITIONS AND ACCESS FLOORING For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>User note</u>				
	Fixing				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	Ceilings				
	Unless otherwise described ceilings shall be deemed to be horizontal				
	Bulkheads				
	Unless otherwise described bulkheads shall be deemed to be horizontal along the length				
	Steel components				
	All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121				
	CEILING TIMBERS, BEADS, INSULATION, ETC				
	NAILED-UP CEILINGS				
	SUPPLEMENTARY PREAMBLES				
	<u>Openings</u>				
	Prices for openings for light fittings, ventilation grilles, air conditioning diffusers, etc are to include for any necessary additional support, trimming around, etc				
	Carried to collection				
	Section No.02 Bill NO.04 CEILINGS, PARTITIONS AND ACCESS FLOORING				
	MPHEGO COMMUNITY CRECHE				

VHEMBE DISTRICT ECDS MPHEGO CRECHE BOQ

	6.4mm Gypsum plasterboard with H-profile galvanised steel jointing strips			
	Ceilings including 38 x 38 mm sawn softwood brandering at 450 mm centres generally in one direction and 38 $$ x 38 mm branders and cross branders at joints and edges of boards	m2	90	
	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	1	
	Gypsum plasterboard cornices			
3	76 mm Coved cornices	m	46	
	Carried to collection			
	Section No.02			
	BIII NO.04 CEILINGS, PARTITIONS AND ACCESS FLOORING MPHEGO COMMUNITY CRECHE			

Collection		Page	Amount
Total brought forward fromm page no		67	
		68	
Carried to building works su	ımmary		R0,00
Section No.02 Bill NO.04			
CEILINGS, PARTITIONS AND ACCESS FLOORING MPHEGO COMMUNITY CRECHE			

1	I				
ltem	Description	11 14	0.	Data	A
No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.05				
	IRONMONGERY				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	LOCKS				
	Approved				
1	75mm three lever upright mortice lockset with satin chrome furniture	No	6		
	Carried to collection				
	Section No.02				
	Bill NO.05 IRONMONGERY				
	MPHEGO COMMUNITY CRECHE				
	1			•	u 1

Collection	Page	Amounts
Total brought forward from page no	70	
Carried to building works summary		
Section No.02 Bill NO.05		
IRONMONGERY MPHEGO COMMUNITY CRECHE		

ltem No.	Description SECTION NO.02	Unit	Qty	Rate	Amount
	BILL NO.06				
	PLUMBING AND DRAINAGE (PROVISIONAL)				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	DRIP TRAYS, TANKS, ETC				
	Vertical SG1 polyethylene drinking water tanks with black lining internally				
1	5000 Litre circular tank 1,82 m diameter x 2,255 m high, approximately 3 m above ground level	No	1		
2	Outlet union for 32 mm steel pipe including hole through tank	No	2		
	FIRE APPLIANCES ETC				
3	9 kg "?" dry chemical powder fire extinguisher	No	6		
	Carried to collection				
	Section No.02 Bill NO.06 PLUMBING AND DRAINAGE (PROVISIONAL)				
	MPHEGO COMMUNITY CRECHE				

Collec	tion	Page	Amounts	
Total I	prough forward from page no	72		
	Carried to building works summary			
Section Bill NO	No.02 06 ING AND DRAINAGE (PROVISIONAL)			
MPHEG	O COMMUNITY CRECHE			

tem No.	Description SECTION NO.02	Unit	Qty	Rate	Amount
	BILL NO.07				
	ELECTRICAL WORK				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Distribution boards etc				
	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				
	Switches, socket outlets, etc				
	Rates for switches, socket outlets, etc are to include for screwing to outlet boxes, connecting up and cover plates				
	Light fittings				
	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	40 A Circuit breaker	No	2		
4	25 A Circuit breaker	No	2		
5	20 A Circuit breaker	No	2		
6	10 A Circuit breaker	No	2		
	GENERAL LIGHTING AND POWER				
	CONDUITS ETC				
	Rigid PVC conduits				
7	22 mm Diameter	m	15		
	Carried to collection				
	Section No.02 Bill NO.07 ELECTRICAL WORK				

				I
	Flexible conduits			
8	22 mm Diameter flexible PVC conduit ?m long	No	15	
	PVC conduit accessories			
9	Round outlet box for 22 mm conduit	No	3	
10	Standard draw box for 22 mm conduit	No	4	
11	50 x 100 x 50mm Outlet box	No	6	
12	100 x 100 x 50mm Outlet box	No	3	
	CONDUCTORS			
	PVC insulated stranded copper conductors drawn into conduit, trunking or power skirting			
13	2,5 mm²	m	12	
14	4 mm²	m	6	
	LIGHT SWITCHES, SOCKET OUTLETS, ETC			
16	16A Flush mounted one lever one-way switch unit	No	3	
17	16A Flush mounted two lever two-way switch unit	No	3	
18	16A Three pin flush mounted socket outlet with switch, double type	No	2	
19	20A Flush mounted double pole isolator	No	1	
	LUMINAIRES			
20	1500 mm Open Channel Flourescent lamp luminaire LLB suitable for ceiling mounting , complete with 2x36w tube with SABS mark	No	6	
21	Flourescent tube 2x36w	No	6	
	<u>SUNDRIES</u>			
22	Earthing of buildings	Item	1	
23	Testing and commissioning the complete electrical installation	Item	1	
	Carried to collection			
	Section No.02 Bill NO.07 ELECTRICAL WORK			

Collec	tion	Page	Amounts
Total b	prough forward from page no	74	
		75	
	Carried to building works summary		
	Carried to building works summary		
Section	No.02		
Bill NO. ELECTE	07 RICAL WORK		
MPHEG	O COMMUNITY CRECHE		

	1				1	
ltem No.	Description SECTION NO.02	Unit	Qty	Rate	Amount	
	BILL NO.08					
	<u>GLAZING</u>					
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"					
	Float glass					
	The term "float glass" is used for monolithic annealed glass					
	GLAZING TO STEEL WITH PUTTY					
	3 mm Clear float glass					
1	Panes not exceeding 0,1m ²	m2	6			
	Openied to collection					
	Carried to collection					
	Section NO.02 Bill NO.08 GLAZING MPHEGO COMMUNITY CRECHE					

Collection	Page	Amounts
Total brought forward from page no	77	
Carried to building works summary		
Section NO.02		
Bill NO.08 GLAZING		
MPHEGO COMMUNITY CRECHE		

em lo.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.09				
	EXTERNAL WORK				
	FENCING				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>User note</u>				
	In high corrosion areas fence posts, stays, gates, etc are to be galvanised				
	Galvanised security fence with bitumen dipped steel standards and bitumen-aluminium painted (two coats) steel pipe posts, stays, gates, etc including galvanised steel bolts, straining eye bolts, etc, site clearance and preparation of ground				
1	Gate of 40 mm diameter framing, 1 x 1,8m high vertically with both stiles extended at top to form 600 mm 45 degree overhang to suit the security fencing and with one diagonal brace, the vertical section covered with 50 x 50 x 3 mm diamond wire mesh and the overhang with triple strands of type ? barbed wire, including hinges, heavy duty lockable barrel bolt and 50 mm brass five-pin tumbler padlock	No	1		
2	Double gate of 40 mm diameter framing, $1,8 \times 1,8$ m high vertically, each leaf with stiles extended at top to form 600 mm 45 degree overhang to suit the security fencing, with one intermediate stile and two diagonal braces, the vertical section covered with 50 x 50 x 3 mm diamond wire mesh and the overhang with triple strands of type ? barbed wire, including hinges, heavy duty lockable barrel bolt, 50 mm brass five-pin tumbler padlock and two heavy duty long barrel bolts, each with two 16 mm long keeps in and including 600 x 600 x 300 mm concrete anchor blocks	No	3		
	Galvanised security fence with bitumen-aluminium painted (two coats) steel pipe posts, stays, gates, etc including galvanised steel bolts, straining eye bolts, etc, site clearance and preparation of ground				
	Carried to collection				
	Section NO.02 Bill NO.09 EXTERNAL WORK MPHEGO COMMUNITY CRECHE				

3	Security fence 1,8 m high of single strands of 5 mm straining wire tied to posts and eye bolts and covered with 50 x 50 x 3 mm welded wire mesh tied at 600 mm centres to each straining wire (posts elsewhere)	m	161		
	Carried to collection				
	Section NO.02 Bill NO.09 EXTERNAL WORK MPHEGO COMMUNITY CRECHE				

Collection	Page	Amounts
Total brought forward from page no	79	
	80	
Carried to building works summary		
Section NO.02		
Bill NO.09 EXTERNAL WORK		
MPHEGO COMMUNITY CRECHE		

VHEMBE DISTRICT ECDS
MPHEGO CRECHE BOQ

1				
Bill No.	FINAL SUMMARY BUILDING WORKS	Pages		Amount
1	Earthworks (provisional)	61	R	
2	Concrete, formwork and reinforcement	64	R	
3	Carpentry and joinery	66	R	
4	Ceilings, partitions and access flooring	69	R	
5	Ironmongery	71	R	
6	Plumbing and drainage	73	R	
7	Electrical work	76	R	
8	Glazing	78	R	
9	External work	81	R	
	FINAL SUMMARY BUILDING WORKS			

VHEMBE DISTRICT ECDS MPHEGO CRECHE BOQ

SECTION NO.01 PRELIMINARIE AND GENERAL 58	 	
PRELIMINARIE AND GENERAL 58		
SECTION NO.02		
BUILDING WORKS 97		
CARRIED TO CLUSTER FINAL SUMMARY OF VHEMBE ECDs		

l

Description <u>SECTION NO 1</u>	Unit	Qty	Rate	Amount
BILL NO. 1				
PRELIMINARIES				
All prices/rates to be net, excluding Value Added Tax				
General				
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				
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				
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				
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				
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				
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"				
Carried to collection				
Section NO.01				
Bill NO.01				
PRELIMINARIES				
OURLADY OF AFRICA CRECHE				

	SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT			
	Definitions (A1)			
1	Definitions and interpretation (clause 1)			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	Item		
	Carried to collection			
	Section NO.01			
	Bill NO.01 PRELIMINARIES			
	OURLADY OF AFRICA CRECHE			

VHEMBE DISTRICT ECDS OURLADY OF AFRICA CRECH

	1 1	1	l
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 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:			
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES OURLADY OF AFRICA CRECHE			

VHEMBE DISTRICT ECDS OURLADY OF AFRICA CRECH

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 to collection

Section NO.01 Bill NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE

ltem				
Item				
Item				
	ltem	Item	Item	Item

	Clause 3.10 is amended by replacing the second reference to) "		
ľ	principal agent" with the word "employer"			
I	Fixed	Item		
,	Value Related	Item		
-	Time Related	Item		
1	Design responsibility (clause 4)			
I	Fixed	Item		
,	Value Related	Item		
-	Time Related	Item		
5 I	Employer's agents (clause 5)			
1	Fixed	Item		
,	Value Related	Item		
-	Time Related	Item		
6	Contractor's site representative (clause 6)			
I	Fixed	Item		
,	Value Related	Item		
-	Time Related	Item		
	Carried to collec	tion		
	Section NO.01			
	Bill NO.01 PRELIMINARIES			
	OURLADY OF AFRICA CRECHE			

I

l

Compliance with laws and regulations (clause 7)		
Note: A separate clause has been included in Section C: Specific Preliminaries of the bills of quantities for the contractor to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Works risk (clause 8)		
Fixed	Item	
Value Related	ltem	
Time Related	Item	
Indemnities (clause 9)		
Clause 9.0 is amended by adding Clause 9.1.4:		
The contractor indemnifies and holds harmless the employer 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 contractor, 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 contractor in the price and shall be paid by him to those to whom they may be payable. The contractor shall reimburse the employer for all legal and other costs and expenses, including without limitation attorneys fees on attorney-client scale incurred by the employer in connection with investigation, defending or settling any Losses in connection with pending or threatening litigation in which the employer is a party.		
Carried to collection		
Section NO.01 Bill NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE		

I
	1	l	I
Fixed	ltem		
Value Related	ltem		
Time Related	Item		
Works insurances (clause 10)			
Clause 10.0 is amended by the addition of the following clauses			
10.5 Damage to the Works			
(a) Without in any way limiting the contractors obligations in terms of the contract, the contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary			
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			
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES OURLADY OF AFRICA CRECHE			

(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

(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

Carried to collection

(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 ogtain 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 to collection

10.7.2 Injury to persons or loss of or damage to property			
The contractor shall be liable for and hereby indemnifies and holds harmless the employer 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			
The contractor shall be liable for and hereby indemnifies the employer 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 site, whether belonging to or under the control of the employer 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			
10.7.3 It is the responsibility of the contractor 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 contractors obligations in terms of the contract, the contractor shall, within twenty-one (21) calendar days of the commencement date but before commencement of the works , submit to the employer proof of such insurance policy, if requested to do so			
10.7.4 The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the contractors 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 contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole			
Fixed	Item		
Value Related	Item		
Time Related	ltem		
Carried to collection			
Section NO.01			

	1 1	1	I
Liability insurances (clause 11)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
2 Effecting insurances (clause 12)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
No clause (clause 13)			
4 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 contractor subject to agreement that shall be made between the employer and the contractor"			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01 Bill NO.01 PRELIMINARIES			
OURLADY OF AFRICA CRECHE			

Execution (A15 - A23)			
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 security 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 ammendments, within twenty-one (21) calendar days of commencement date			
Clause 15.2.1 is amended by replacing it with the following clause:			
Give the contractor possession of the site within ten (10) working days of the contractor complying with the terms of			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Access to the works (clause 16)			
Fixed	Item		
Value Related	ltem		
Time Related	Item		
Contract instructions (clause 17)			
Carried to collection			
Section NO.01 Bill NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE			

l					1
	Fixed	Item			
	Value Related	ltem			
	Time Related	ltem			
18	Setting out of the works (clause 18)				
	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				
	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.				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
19	Assignment (clause 19)				
	Fixed	ltem			
	Value Related	Item			
	Time Related	Item			
	Carried to collection				
	Section NO.01 Bill NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE				
			l	I	11

	I	I		1
20 Nominated sub-contractors (clause 20)				
Clause 20.0				
Clause 20.1.3 is amended by replacing it with the following:				
No Clause				
Fixed	ltem			
Value Related	ltem			
Time Related	ltem			
21 Selected sub-contractors (clause 21)				
Fixed	ltem			
Value Related	ltem			
Time Related	ltem			
22 Employer's direct contractors (clause 22)				
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.				
Fixed	ltem			
Value Related	ltem			
Time Related	ltem			
Carried to collection				
Section NO.01				
BIII NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE				
			l	1

1				
23	Contractor's domestic sub-contractors (Clause 23)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	COMPLETION			
	Completion (A24-A30)			
24	Practical completion (clause 24)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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		
	Carried to collection			<u> </u>
	Section NO.01 Bill NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE			

Sectional completion (clause 28)	
Fixed	ltem
Value Related	ltem
Time Related	ltem
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	
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.	
Carried to collection	
Section NO.01 Bill NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE	
	.

	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 contractors 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	ltem		
	Value Related	ltem		
	Time Related	ltem		
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	ltem		
	Value Related	ltem		
	Time Related	ltem		
	Carried to collection Section NO.01			
	Bill NO.01 PRELIMINARIES			
	OURLADY OF AFRICA CRECHE			

l

	Payment (A31 - A35)		
	Interim payment to the contractor (clause 31)		
	Clause 31.9 is amended by replacing "seven (7) calender days" with "thirty (30) calender days" and by deleting the words "subject to the contractor giving the employer a tax invoice for the amount due		
	Clause 31.12 is amended by deleting the following		
	Payment shall be subject to the employer giving the contractor a tax invoice for the amount due		
	Fixed	ltem	
	Value Related	ltem	
	Time Related	ltem	
2	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 contractor		
	Fixed	ltem	
	Value Related	Item	
	Time Related	ltem	
3	Recovery of expense and loss (clause 33)		
	Fixed	ltem	
	Value Related	ltem	
	Time Related	ltem	
	Carried to collection		
	Carried to collection		
	Section NO.01 Bill NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE		

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) calendar days" with "thirty (30) calendar days" and deleting the words "subject to the employer giving the contractor a tax invoice for the amount due"		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Payment to other parties (clause 35)		
Fixed	ltem	
Value Related	Item	
Time Related	Item	
Cancellation (A36-A39)		
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"		
Carried to collection		
Section NO.01 Bill NO.01		

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	
Cancellation by employer - loss and damage (clause 37)		
Clause 37.3.5 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"		
Clause 37.0 is amended by the addition of the following clause:		
37.5 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	ltem	
Value Related	Item	
Time Related	Item	
Carried to collection		
Section NO.01 Bill NO.01 PRELIMINARIES		

Cancellation by contractor - employer's default (clause 38)		
Clause 38.5.4 is amended by replacing "ninety (90) with "one-hundred and twenty (120)"		
Clause 38.0 is amended by the addition of the following clause:		
38.7 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	
Cancellation - cessation of the works (clause 39)		
Clause 39.3.5 is amended by the addition of the following at the end of the sentence: "within one-hundred and twenty (120) working days of completion of such report"		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Dispute Settlement (A40)		
Carried to collectio	on English English	
Section NO.01 Bill NO.01		

Clause 40.2.2 is amended by replacing "one (1) year" with	1		
"three (3) years"			
Clause 40.6 is amended by removing the reference to:			
No clause			
Clause 40.7.1 is amended by replacing "(10)" with "(15)" and by the addition of the following:			
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.			
Fixed	Item		
Value Related	Item		
Time Related	Item		
State Provision (A41)			
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES OURLADY OF AFRICA CRECHE			

41 State Substitutions (clause 41)

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:

40.1 Should any dispute between the employer, his 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.

Carried to collection

1	1 1	I	Ш
40.4 If the schedule provides for court proceedings to finally resolve disputes, disputes shall be determined by court proceedings.			
Fixed	ltem		
Value Related	ltem		
Time Related	Item		
Contract Variables (A41)			
² The Schedule (clause 42)			
Tenderers are referred to the Contract Data and Notes to Tenderes for variable pertaining to this contract			
Fixed	ltem		
Value Related	ltem		
Time Related	Item		
SECTION B: PRELIMINARIES			
Definition and interpretation (B1)			
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	ltem		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
OURLADY OF AFRICA CRECHE			

	Documents (B2)			
44	Checking of documents (B2.1)			
	These bills of quantities:			
	1) contain pages and annexes as indexed, and;			
	2) are in multiple procurement format, i.e. all trades are fully measured with minor budgetary allowances			
	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			
	Fixed	ltem		
	Value Related	Item		
	Time Related	ltem		
45	Provisional bills of quantities (B2.2)			
	Fixed	Item		
	Value Related	ltem		
	Time Related	Item		
	Carried to collection			
	Carrieu to collection			
	Section NO.01 Bill NO.01			
	BIII NO.01 PRELIMINARIES			
	OURLADY OF AFRICA CRECHE			
			l	II

1	1 1	1	11
Availability of construction documentation (B2.3)			
The minor budgetary allowances included in this document will be separately procured, based on multiple procurement of selected sub-contractors during the construction period			
Fixed	Item		
Value Related	Item		
Time Related	Item		
/ Interests of agents (B2.4)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Priced documents (B2.5)			
Fixed	ltem		
Value Related	Item		
Time Related	Item		
Tender submission (B2.6)			
Notwithstanding anything contained in this clause tenders shall be valid for a period of ninety (90) days from the closing date of tenders			
Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance C1.1"			
Fixed	ltem		
Value Related	ltem		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
OURLADY OF AFRICA CRECHE			

		ĺ	
The site (B3)			
Defined works area (B3.1)			
Fixed	ltem		
Value Related	Item		
Time Related	Item		
Geotechnical investigation (B3.2)			
Fixed	ltem		
Value Related	Item		
Time Related	Item		
Inspection of the site (B3.3)			
Tenderers are instructed to familiarise themself 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.			
No claims for extras arising from the contractor having failed to comply with this clause will be entertained			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01 Bill NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE			

l				
3	Existing premises occupied (B3.4)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
54	Previous work - dimensional accuracy (B3.5)			
	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			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
5	Previous work - defects (B3.6)			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	Item		
6	Services - known (B3.7)			
	Fixed	Item		
	Value Related	Item		
	Time Related	ltem		
7	Services - unknown (B3.8)			
	Fixed	Item		
	Value Related	ltem		
	Time Related	Item		
	Carried to collection			
	Section NO.01			
	Bill NO.01			
	PRELIMINARIES OURLADY OF AFRICA CRECHE			

I		l	1	1	II
58	Protection of trees, etc (B3.9)				
	Fixed	ltem			
	Value Related	Item			
	Time Related	Item			
59	Articles of value (B3.10)				
	Fixed	ltem			
	Value Related	Item			
	Time Related	Item			
60	Inspection of adjoining properties, etc (B3.11)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
	Management of contract (B4)				
61	Management of the works (B4.1)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	Item			
62	Programming for the works (B4.2)				
	Clause B4.2 is hereby amended by the addition of the following:				
	Programme:				
	The contractor and the principal agent shall agree to a Contract Programme for the control of the Works.				
	The contractor shall submit a draft of the Contract Programme and method statement to the principal agent for approval together with the tender.				
	Carried to collection				
	Section NO.01 Bill NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE				

The contractor shall ensure that the contract programme:

1) Shall be prepared and drawn up to comply in all respects with the requirements of this Agreement.

 shall be drawn up using logic developed during the tender period and complies with the planning requirements of the Client.

3)shall be in accordance with the dates given herein for possession and practical completion; and

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.

5) shall be accompanied by a full written method statement

The principal agent shall examine and comment on the contract programme and method statement within two weeks of its submission.

Following on these comments the contractor shall amend the contract programme and method statement 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.

Carried to collection

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

Revisions to the contract programme may be introduced periodically by the contractor subject to compliance with the contract completion and handover dates.

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.

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.

Carried to collection

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.

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.

Progress Monitoring

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.

The status of each activity must also be reported as follows:

Target - If the activity is not complete, the latest predicted completion date shall be supplied.

Start - If the activity has commenced, the actual date shall be supplied.

Finish - If the activity is complete, the actual completion date shall be supplied.

Problems which may occur during execution of the contract must be specifically identified in progress reports under a separate section of the contractors 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.

Carried to collection

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 contractors 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 aforegoing 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 to collection

1			I
 3) 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 aforegoing terms, practical completion and completion of the works shall take place strictly in accordance with this Agreement. 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.			
The contractor acknowledges that the principal agents aforegoing 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.			
Fixed	Item		
Value Related	Item		
Time Related	Item		
	item		
Progress meetings (B4.3)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Technical meetings (B4.4)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES OURLADY OF AFRICA CRECHE			
	1		

5 Labour and plant records (B4.5)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Samples, shop drawings and manufacturer's instructions (B5)			
Samples of materials (B5.1)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Workmanship samples (B5.2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Shop drawings (B5.3)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Compliance with manufacturer's instructions (B5.4)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES OURLADY OF AFRICA CRECHE			

I

Temporary works and plant (B6)			
0 Deposits and fees (B6.1)			
Fixed	Item		
Value Related	Item		
Time Related	ltem		
1 Enclosure of the works (B6.2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
2 Advertising (B6.3)			
Fixed	ltem		
Value Related	ltem		
Time Related	ltem		
3 Plant, equipment, sheds and offices (B6.4)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
4 Main notice board (B6.5)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
BIII NO.01 PRELIMINARIES			
OURLADY OF AFRICA CRECHE			

		l	1		
75 Subc	contractors notice board (B6.6)				
Fixed	l		ltem		
Value	Related		Item		
Time	Related		Item		
Temp	oorary services (B7)				
76 Locat	tion (B7.1)				
Fixed	I		Item		
Value	Related		Item		
Time	Related		Item		
77 Wate	r (B7.2)				
Fixed	I		Item		
Value	Related		Item		
Time	Related		Item		
78 Elect	ricity (B7.3)				
Fixed	I		Item		
Value	Related		Item		
Time	Related		ltem		
79 Telec	communication facilities (B7.4)				
Fixed	I		Item		
Value	Related		Item		
Time	Related		Item		
		Carried to collection			
Bill N PREL	on NO.01 O.01 IMINARIES LADY OF AFRICA CRECHE				

I

		I	II
0 Ablution facilities (B7.5)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Prime cost amounts (B8)			
1 Responsibility for prime cost amounts (B8.1)			
Fixed	Item		
Value Related	ltem		
Time Related	ltem		
Attendance on nominated and selected subcontractors (B9)			
2 General attendance (B9.1)			
The schedule rates providing for attendance on nominated subcontractors and other contractors, will be adjusted only if the scope of the work has changed			
Fixed	Item		
Value Related	Item		
Time Related	Item		
3 Special attendance (B9.2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
		1	1

Commissioning - Fuel, water and electricity (B9.3)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Financial aspects (B10)			
Statutory taxes, duties and levies (B10.1)			
Provision is made in the summary of these bills of quantities for the inclusion of Value Added Tax (VAT)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Payment of preliminaries (B10.2)			
Fixed	Item		
Value Related	ltem		
Time Related	Item		
Adjustment of preliminaries (B10.3)			
Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "when submitting his priced bills of quantities"			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES OURLADY OF AFRICA CRECHE			

		I	I	I	1
88	Payment certificate cash flow (B10.4)				
	Fixed	ltem			
	Value Related	Item			
	Time Related	Item			
	General (B11)				
89	Protection of works (B11.1)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
90	Protection/isolation of existing/sectionally occupied works(B11.2)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
91	Site security (B11.3)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
92	Notice before covering work (B11.4)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
	Carried to collection				
	Section NO.01 Bill NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE				

	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	
97	Overhand work (B11.9)		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
98	Instruction manuals and guarantees (B11.10)		
	Carried t	o collection	
	Section NO.01 Bill NO.01 PRELIMINARIES		
	OURLADY OF AFRICA CRECHE		

	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
99	As built information (B11.11)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
100	Tenant installations (B11.12)				
	Fixed	Item			
	Value Related	ltem			
	Time Related	ltem			
	Schedule of variables (B12)				
101	Pre-tender information (B12.1)				
	This schedule 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 Preliminaries.				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
	Carried to collection				
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES				
	OURLADY OF AFRICA CRECHE				
		I	l	I	I
12.1.1 Provisional bills of quantities (B12.1.1)					
--	--	---	---		
The quantities are provisional:					
Yes					
12.1.2 Availability of construction documentation (B12. 1.2)					
Construction documentation is complete:					
Yes					
12.1.3 Interest of agents (B12.1.3)					
No					
12.1.4 Defined works area (B12.1.4)					
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					
12.1.5 Geotechnical investigation (B12.1.5)					
The geotechnical report is available for viewing at the offices of the Principal Agent					
12.1.6 Existing premises occupied (B12.1.6)					
[3.4] Specific requirements:					
The contractor shall execute the works with as little noise and disturbance as possible					
12.1.6 Existing premises occupied					
[3.4] Specific requirements:					
Carried to collection					
Section NO.01					
Bill NO.01					
PRELIMINARIES OURLADY OF AFRICA CRECHE					
I		I	l		

	1 1	1	1
The contractor shall execute the works with as little noise and disturbance as possible			
12.1.7 Previous work - Dimensional accuracy (B12.1.7)			
[3.5] Details:			
No additional details			
Νο			
12.1.8 Previous work - defects			
[3.6] Details:			
No additional details			
12.1.9 Services - known (B12.1.9)			
Existing services and points of connection are shown on the site plan and/or will be pointed out on site by the principal agent			
12.1.10 Protection of trees			
[3.9] Specific requirements:			
No trees to be damaged or removed except those			
specifically designated in writing by the Architect			
12.1.11 Inspection of adjoining properties			
[3.11] Specific requirements:			
None			
12.1.12 Enclosure of the works			
[6.2] Specific requirements:			
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
OURLADY OF AFRICA CRECHE			

Areas where work is taking place shall at all times be blocked off by appropriate means

12.1.13 Offices

[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.

12.1.14 Main notice board

[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.

12.1.15 Subcontractors' notice board

[6.6] A notice board is required (yes/no) NO

Specific requirements:

Carried to collection

Section NO.01 Bill NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE

l

12.1.16 Water					
[7.2] Option A (by contrac	ctor)	(yes/no)	YES		
12.1.17 Electricity					
[7.3] Option A (by contra	ctor)	(yes/no)	YES		
12.1.18 Telecommunica	ations				
[7.4] Telephone	(ye	s/no)	YES		
Facsimile	(yes/no)	YE	S		
E-mail	(yes/no)	YE	S		
12.1.19 Ablution facilities	5				
[7.5} Option A (by contra	ctor)	(yes/no)	YES		
Option B (by empl	oyer)	(yes/no) NO		
12.1.20 Protection of ex	cisting/sect	ionally occup	oied works		
[11.2] Protection is require	red	(yes/no)	YES		
12.1.21 Special attendar	ice				
The contractor mu subcontractors at tender attendance that might be for each and every subc attendance	stage regar required ar	ding special Id make allow	ance		
[9.2] Subcontractor (1) D	etails:				
Subcontractor (2)	Details:				
Subcontractor (3)	Details:				
12.1.22 Protection of the	works				
Section NO.01		Carrie	d to collectio	n	
BIII NO.01 PRELIMINARIES					

1		1 1	1	l
	[11.1] Specific requirements:			
	All work that requires protection during construction must be adequately protected up to practical completion by the contractor			
	12.1.23 Disturbance			
	[11.5] Specific requirements:			
	The contractor shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent			
	12.1.24 Environmental disturbance			
	[11.6] Specific requirements:			
	None			
102	Post-tender information (B12.2)			
	All post-tender information for this section will be determined once tender is awarded			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
	12.2.1 Payment of preliminaries			
	[10.2] Option A (prorated) (yes/no) YES			
	Option B (calculated) (yes/no) NO			
	Carried to collection			
	Section NO.01			
	Bill NO.01			
	PRELIMINARIES			
	OURLADY OF AFRICA CRECHE			
			I	II

12.2.2 Adjustment of preliminaries [10.3] Option A (three categories) (yes/no) YES Option B (detailed breakdown) (yes/no) NO 12.2.3 Additional agreed preliminaries items Image: Comparison of the section will be details: Image: Comparison of the section will be details on the section will be detailed once tender is awarded 30 Other post tender information (B12.3) Item All post-tender information for this section will be determined once tender is awarded Item Fixed Item Value Related Item Time Related Item Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item Image: Class C1 - Contract drawings 40 Cause C1 - Contract drawings Image: Class C1 - Contract drawings not be clearly understood by the the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed Item Should any part of the drawings not be clearly understood by the the tenderer healal, before submitting his tender, obtain clarification in writing from the principal agent Fixed Item Value Related Item Item Time Related Item Item Should any part of the drawings not be clearly understood by the the tenderer healal, b			
Option B (detailed breakdown) (yes/no) NO 12.2.3 Additional agreed preliminaries items Details: Details: None 3 Other post tender information (B12.3) All post-tender information for this section will be determined once tender is awarded Item Fixed Item Value Related Item Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item Item 4 Clause C1 - Contract drawings Item extent of the vorks and the manner in which they are to be executed Should any part of the drawings not be clearly understood by the the tenderer to submitting his tender, obtain clarification in writing from the principal agent Fixed Item Value Related Item Item	12.2.2 Adjustment of preliminaries		
12.2.3 Additional agreed preliminaries items Details: None 3 Other post tender infornation (B12.3) All post-tender information for this section will be determined once tender is awarded Fixed Item Value Related Item Time Related Item 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 Item 4 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 Item 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 Item Fixed Item Item Value Related Item Item Fixed Item Item 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 Item Fixed Item Item Item Pate LinkinARIES	[10.3] Option A (three categories) (yes/no) YES		
Details: None 3 Other post tender information (B12.3) All post-tender information for this section will be determined once tender is awarded Item Fixed Item Value Related Item 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 Item 4 Clause C1 - Contract drawings Item and a section 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 Item 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 Item 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 Item Item Time Related Item Item Details Carried to collection Item Precuestion NO.01 Bill NO.01 Precuestion Item	Option B (detailed breakdown) (yes/no) NO		
None Item 30 Other post tender information (B12.3) All post-tender information for this section will be determined once tender is awarded Item Fixed Item Value Related Item Time Related Item 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 Item 4 Clause C1 - Contract drawings Item against an item 44 Clause C1 - Contract drawings Item against an item 45 Should any part of the drawings not be clearly understood by the the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed Item 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 Item Time Related Item Item Bill No.01 PRELIMINARIES Item	12.2.3 Additional agreed preliminaries items		
3 Other post tender information (B12.3) All post-tender information for this section will be determined once tender is awarded Fixed Item Fixed Item Value Related Item Time Related Item 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 Item 4 Clause C1 - Contract drawings Item and the manner in which they are to be executed Should any part of the drawings not be clearly understood by the the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed Item Should any part of the drawings not be clearly understood by the the tenderer to acquaint himself with the nature and extent of the drawings not be clearly understood by the fite tenderer to shall, before submitting his tender, obtain clarification in writing from the principal agent Item Fixed Value Related Item Time Related Item Item Biti NO.01 PRELIMINARIES Item	Details:		
All post-tender information for this section will be determined once tender is awarded Item Fixed Item Value Related Item Time Related Item 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 Item Iterative Item 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 acquain thimself with the nature and extent of the works and the manner in which they are to be executed Item 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 Item Time Related Item Item Bill NO.01 PRELIMINARIES Item	None		
determined once tender is awarded Item Fixed Item Value Related Item Time Related Item 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 Item 4 Clause C1 - Contract drawings Item 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 Item 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 Item Fixed Value Related Item Value Related Item Item Time Related Item Item Fixed Carried to collection Item Value Related Item Item Time Related Item Item Fixed Carried to collection Item Bill NO.01 PRELIMINARIES Item Item	3 Other post tender infornation (B12.3)		
Value Related Item Time Related Item SECTION C: SPECIFIC PRELIMINARIES Item Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item Item 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 Item 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 Section NO.01 Item Bill NO.01 PRELIMINARIES			
Time Related Item 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 Item 44 Clause C1 - Contract drawings Item 7 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 Item 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 Item Fixed Item Value Related Item Time Related Item Bill NO.01 Bill NO.01 PRELIMINARIES Item	Fixed	Item	
SECTION C: SPECIFIC PRELIMINARIES Image: Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item Image: Section C contract except where N/A (Not Applicable) appears against an item Image: Section C contract drawings Image: Section C contract drawings Image: Section C contract drawings Image: Section C contract drawings Image: Section C contract drawings Image: Section C contract drawings Image: Section C contract 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 Image: Section NO dt the drawings not be clearly understood by the the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent Item Fixed Item Item Value Related Item Item Time Related Item Item Bill NO.01 Bill NO.01 Image: Section NO.01 Image: Section NO.01	Value Related	Item	
Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item Image: Clause C1 - Contract drawings 4 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 Value Related Item Item Carried to collection Item Section N0.01 Bill N0.01 PRELIMINARIES Image: Clause C1 - Contact contact clause Cla	Time Related	Item	
this contract except where N/A (Not Applicable) appears against an item against an item 44 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 Section NO.01 Bill NO.01 PRELIMINARIES Item	SECTION C: SPECIFIC PRELIMINARIES		
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 Value Related Time Related Item Section NO.01 Bill NO.01 PRELIMINARIES	this contract except where N/A (Not Applicable) appears		
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 executedItemShould 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 agentItemFixedItemValue RelatedItemTime RelatedItemSection NO.01 Bill NO.01 PRELIMINARIESItem	4 Clause C1 - Contract drawings		
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 Section NO.01 Bill NO.01 PRELIMINARIES	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		
Value Related Item Time Related Item Carried to collection Section NO.01 Bill NO.01 PRELIMINARIES	the the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent		
Time Related Item Carried to collection Section NO.01 Bill NO.01 PRELIMINARIES			
Section NO.01 Bill NO.01 PRELIMINARIES			
BIII NO.01 PRELIMINARIES	Carried to collection		
PRELIMINARIES	Section NO.01		
OURLADY OF AFRICA CRECHE			

100	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 conjuction with the bills of quantities and be referred to for the full decriptions of work to be done and materials to be used.		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
106	Clause C3 - Site instructions		
	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		
	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		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
107	Clause C4 - Trade Names		
	Wherever a trade name for any product has been described in the bills of quantities, the tenderers attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of tenders		
	Carried to collection		
	Section NO.01 Bill NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE		

BIII NO.01 PRELIMINARIES OURLADY OF AFRICA CRECHE		
Carried to collection		
Time Related	Item	
Value Related	Item	
Fixed	Item	
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		
Clause C6 - As-built drawings		
Time Related	Item	
Value Related	Item	
Fixed	Item	
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		
Clause C5 - Overtime		
Time Related	Item	
Value Related	Item	
Fixed	Item	
If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for		

I		1	l	1	II
110	Clause C5 - 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				
	Fixed	ltem			
,	Value Related	ltem			
	Time Related	ltem			
111	Clause C6 - Plant record				
,	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				
	Fixed	ltem			
,	Value Related	Item			
-	Time Related	ltem			
112	Clause C7 - Non-cession of monies				
·	The contractor shall not cede nor assign his rights or claims to any monies due or to become due to him under this contract				
	Fixed	ltem			
,	Value Related	ltem			
	Time Related	ltem			
	Carried to collection				
					╞
	Section NO.01				
	BIII NO.01 PRELIMINARIES				
	OURLADY OF AFRICA CRECHE				

³ Clause C8 - Occupational Health and Safety Act			
The contractor shall comply with all the requirements set out in			
the Construction Regulations, 2003 issued under the			
Occupational Health and Safety Act, 1993 (Act No 85 of 1993).			
,,			
It is required of the contractor to thoroughly study the latest			
Health and Safety Specification that must be read together with			
and is deemed to be incorporated under this Section of the bills			
of quantities / lump sum document.			
The contractor must take note that compliance with the			
Occupational Health and Safety Act, Construction Regulations			
and Health and Safety Specification is compulsory. In the event			
of partial or total non-compliance, the principal agent,			
notwithstanding the provisions of clause A31.0 of Section A or			
any other clause to the contrary, reserves the right to delay			
issuing any progress payment certificate until the contractor			
provides satisfactory proof of compliance. The contractor shall			
not be entitled to any compensation of whatsoever nature,			
including interest, due to such delay of payment.			
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.			
Fixed	ltem		
Value Related	Item		
T D I (I			
Time Related	ltem		
Clause C12 - Security Check of Personnel			
Carried to collection			
Section NO 01			
Section NO.01			
Bill NO.01 PRELIMINARIES			
OURLADY OF AFRICA CRECHE			
			11

VHEMBE DISTRICT ECDS OURLADY OF AFRICA CRECH

1	1 1	I	I
The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified			
In the event of the principal agent requesting the removal of a person or persons from			
the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Clause C13 - HIV/Aids Awareness			
It is required of the contractor 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 bills of quantities. 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			
The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent,			
Carried to collection			
Section NO 01			
Section NO.01 Bill NO.01			
PRELIMINARIES			
OURLADY OF AFRICA CRECHE			

VHEMBE DISTRICT ECDS OURLADY OF AFRICA CRECH

1		i i	I	1	I
	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 payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
116	Clause C13.1 - Awareness Champion				
	Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	Item			
117	Clause C13.2 - Awareness Workshop				
	Selection and appointment of a competent Service Provider approved by the principal agent, 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				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
	Carried to collection				
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES OURLADY OF AFRICA CRECHE				
	SURLADI OF AFRICA GREGHE				

	1 1	I	
18 Clause C13.3 - Posters, booklets, videos, etc.			
Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification			
Fixed	Item		
Value Related	Item		
Time Related	Item		
19 Clause C13.4 - Access to Condoms			
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 construction period, all in accordance with the HIV/AIDS Specification			
Fixed	Item		
Value Related	Item		
Time Related	Item		
20 Clause C13.5- Monitoring			
Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
OURLADY OF AFRICA CRECHE			

COLLECTION	Page	
Total Brought Forward from Page No.	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	
	11	
	12	
	13	
	14	
	15	
	16	
	17	
	18	
	19	
	20	
	21	
	22	
	23	
carried forward		
1		

VHEMBE DISTRICT ECDS OURLADY OF AFRICA CRECH

	I	1		1	
Describe formered from a sec					
Brought forward from page					
	24				
	25				
	26				
	27				
	28				
	29				
	30				
	31				
	32				
	33				
Carried to Final Summary					
				<u> </u>	

).	Description SECTION NO.02	Unit	Qty	Rate	Amount
	BILL NO.02				
	ALTERATIONS				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	View site				
	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				
	Explosives				
	No explosives whatsoever may be used for alteration purposes unless otherwise stated				
	General				
	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				
	Carried to final summary				
	Section NO.02 Bill NO.01 ALTERATIONS				

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

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, rewedging 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 revarnishing is given separately

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

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

Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary

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)

Carried to final summary

Section NO.02 Bill NO.01 ALTERATIONS OURLADY OF AFRICA CRECHE

Breaking up and removing unreinforce	d concrete			
Steps		m3	1	
75 mm Thick surface beds		m2	13	
Taking down and removing roofs, floor partitions, etc	s, panelling, ceilings,			
Corrugated sheet steel roof covering a	nd timber purlins	m2	20	
238 x 12 mm steel fascias and barge t	board	m	25	
Taking out and removing ironmongery				
Mortice lockset from timber door		No	3	
Taking out/off and removing glass and	mirrors			
Glass from steel windows, including cl preparing for new glass	eaning out rebates and	m2	3	
Removal of existing work				
Breaking down and removing brick etc				
one brick wall in beam filling			12	
MAKING GOOD OF FINISHES ETC				
Making good face brickwork				
Faces of walls where one brick cross v	valls removed	m	3	
Making good untinted granolithic				
<u>Making good untinted granolithic</u> 30 mm Thick on floors in patches		m2	6	
		m2	6	
30 mm Thick on floors in patches		m2 m2	6 10	
30 mm Thick on floors in patches Making good internal cement plaster				
30 mm Thick on floors in patches <u>Making good internal cement plaster</u> Walls in patches		m2	10	
30 mm Thick on floors in patches <u>Making good internal cement plaster</u> Walls in patches		m2	10	
30 mm Thick on floors in patches <u>Making good internal cement plaster</u> Walls in patches		m2	10	
30 mm Thick on floors in patches <u>Making good internal cement plaster</u> Walls in patches		m2	10	
30 mm Thick on floors in patches <u>Making good internal cement plaster</u> Walls in patches	Carried to collection	m2	10	

	Removal of doors, windows, fittings etc		
12	Removal of wooden door size 813x2032mm	3	
	SERVICING OF DOORS AND WINDOWS		
13	Replace window stays,handles and pegs	2	
14	Remove door striker plate and replace with new	1	
15	Tighten loose door striker plate	4	
	Carried to collection		L
	Section NO.02		
	BIII NO.01 ALTERATIONS OURLADY OF AFRICA CRECHE		
			l

Collection		Page	Amounts	
Total broug	ht forward from page no	59		
		60		
		61		
		62		
	Carried to building works summary			
	Carried to building works summidly		<u></u>	
Section NO.0	2			
Bill NO.01				
OURLADY O	F AFRICA CRECHE			

) .	Description SECTION NO.2	Unit	Qty	Rate	Amount
	<u>BILL NO. 2</u>				
	EARTHWORKS (PROVISIONAL)				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A" <u>Nature of ground</u>				
	The nature of the ground is assumed to be loose sandy material, therefore "earth", but possibly interspersed with "soft rock" or "hard rock"				
	The nature of the ground is assumed to be gravel, therefore "earth", but possibly interspersed with "soft rock" or "hard rock"				
	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"				
	Subterranean water				
	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				
	Carting away of excavated material				
	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				
	Testing				
	Prices for filling are to include for all necessary density and other tests				
	Carried to collection				
	Section NO.02 Bill NO.02 EARTHWORKS (PROVISIONAL)				

				I	I
	SITE CLEARANCE				
	Site clearance				
1	Digging up and removing rubbish, debris, vegetation, hedges, shrubs, bush, etc and trees not exceeding 200mm girth	m2	60		
	EXCAVATION, FILLING, ETC OTHER THAN BULK				
	EXCAVATIONS ETC				
	Excavation in earth not exceeding 2m deep				
2	Trenches	m3	6		
	FILLING ETC				
	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				
3	Backfilling to trenches, holes, etc	m3	3		
	Compaction of ground surfaces				
4	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		
	WEED KILLERS, INSECTICIDES, ETC				
	Soil insecticide in accordance with SANS 5859				
5	Drilling and injecting Ant and Termites poisoning in 16 mm diameter drilled holes 1 meter apart below floors and aprons	m	60		
	Carried to collection				
	Section NO.02 Bill NO.02 EARTHWORKS (PROVISIONAL) OURLADY OF AFRICA CRECHE				

Collection		Page	Amounts	
Total brought forward from page no		64		
		65		
Carried to building works summar	v			
Section NO.02				
Bill NO.02 Bill NO.02 EARTHWORKS (PROVISIONAL)				
OURLADY OF AFRICA CRECHE				

Description SECTION NO.02	Unit	Qty	Rate	Amour
BILL NO.03				
CONCRETE, FORMWORK AND REINFORCEMENT				
For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
User note				
Cost of tests				
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)				
Lightweight concrete				
Lightweight concrete shall have a density of 600kg/m3 for the top 50mm and 400kg/m3 for the remaining thickness. The minimum thickness at outlets, channels, etc shall be 50mm				
Formwork				
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				
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				
Formwork to soffits of solid slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described				
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				
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"				

UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES			
25 MPa/19 mm concrete			
Surface beds on waterproofing	m3	3	
Aprons cast in panels	m3	6	
Ramps	m3	1	
Curing surfaces of concrete with ? curing compound applied at a rate of ? I/m ²			
Various components	m2	60	
Finishing top surfaces of concrete smooth with a wood float			
Surface beds, slabs, etc to falls	m2	4	
Carried to collection			
Section NO.02 Bill NO.03 CONCRETE, FORMWORK AND REINFORCEMENT			
OURLADY OF AFRICA CRECHE			

Collection	Page	Amounts	
Total brought forward from page no	67		
	68		
Carried to building works summary			
Section NO.02 Bill NO.03			
CONCRETE, FORMWORK AND REINFORCEMENT OURLADY OF AFRICA CRECHE			
			1

SECTION NO.02		-		
BILL NO.04				
MASONRY				
BRICKWORK				
Sizes in descriptions				
Bagged and sealed walls				
deemed to include having the outer face of the inner skin bagged with 1:6 cement and sand mixture and sealed with two coats				
Face bricks				
colour				
BLOCKWORK				
Concrete masonry units				
Carried to collection				
Bill NO.04 MASONRY				
	BLOCKWORK Concrete masonry units Blocks are to be either solid or hollow modular dense concrete masonry units having a compressive strength of 7MPa	BRICKWORK For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A" Sizes in descriptions Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick Bagged and sealed walls 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 Face bricks Bricks shall be ordered timeously to obtain uniformity in size and colour Pointing Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc Blocks are to be either solid or hollow modular dense concrete masonry units having a compressive strength of 7MPa Carried to collection Section NO.02 Bill NO.04 MASONRY	BRICKWORK For preambles refer to "General Specification of Labour and Methods to be used PW371-A". Sizes in descriptions For preambles refer to "General Specification of Labour and Methods to be used PW371-A". Sizes in descriptions For preambles refer to "General Specification of Labour and Methods to be used PW371-A". Water is in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick. For preambles refer to "General Specification of Labour and "half brick" the width of a brick. Bagged and sealed walls Half shall be described as "bagged and sealed" shall be general to include having the outer face of the inner skin bagged with 16 centers brith the octats bitumen emulsion waterproofing coating. Face bricks For preambles of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow trecessed, weathered pointing, etc. Bocks are to be either solid or hollow modular dense concrete masonry units having a compressive strength of 7MPa Clarried to collection Clarried to collection	BRICKWORK Image: Comparison of Compariso

tem No.	Description	Unit	Qty	Rate	Amount
	Wall ties for blockwork				
	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				
	Blockwork				
	Blockwork shall comply with SANS 10145 "Concrete Masonry Construction"				
	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				
	Standard complementary blocks				
	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				
	DECORATIVE BLOCKS				
	Blocks shall be of approved manufacture, sound, well burnt or cured and uniform and true in size, shape and colour				
	2.5mm Brickwork reinforcement				
1	150 mm Wide reinforcement built in horizontally	m2	5		
	BLOCKWORK				
	SUPERSTRUCTURE				
	Blockwork in class II mortar				
2	55 mm Walls in beamfilling	m2	12		
	Carried to collection				
	Section NO.02 Bill NO.04 MASONRY				
	MASONRY OURLADY OF AFRICA CRECHE				

3 4mm Diameter roof tie 2m girth bent double, with one end built into brickwork and other end fixed to timbe No 40 Image: No 40 Image: No 10 Image: No Image: No 10 Image: No Image: No Image: No Image: No 10 Image: No Image: No Image: No 10 Image: No Image: No Image: No 10 Image: No Image: No Image: No Image: No Image: No Image: No Image: No Ima					
Carried to collection		Galvanised wire ties etc			
Section NO.02 Bill NO.04 MASONRY	0	into brickwork and other end fixed to timbe	No	40	
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY					
Section NO.02 Bill NO.04 MASONRY		Corried to collection			
Bill NO.04 MASONRY		Carried to collection			
		Bill NO.04			
		MASONRY OURLADY OF AFRICA CRECHE			

Collection	Pa	age	Amounts
otal brought forward from page no		70	
	-	71	
	-	72	
Carried to building works summary			
Section NO.02 Bill NO.04			
IASONRY DURLADY OF AFRICA CRECHE			

em o.	Description SECTION NO.02	Unit	Qty	Rate	Amount
	BILL NO.05				
	ROOF COVERINGS, CLADDINGS, ETC				
	PROFILED METAL SHEETING AND ACCESSORIES				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>User note</u>				
	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				
	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				
	IBR 0,6 mm Z600 spelter galvanised corrugated steel sheets fixed to timber purlins				
1	Roof covering with a 12 degree pitch	m2	187		
	Carried to collection				
	Section NO.02 Bill NO.05				
	BIII NO.05 ROOF COVERINGS, CLADDINGS, ETC OURLADY OF AFRICA CRECHE				

Collection	Page	Amounts
otal brought forward from page no	74	
Carried to building works summary		
Section NO.02		
Bill NO.05		
ROOF COVERINGS, CLADDINGS, ETC DURLADY OF AFRICA CRECHE		

	BILL NO.06			
	CARPENTRY AND JOINERY			
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"			
	Fixing			
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete			
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere			
	Decorative thermosetting plastic laminate covering			
	Laminate covering shall be glued under pressure and edge strips of same shall be butt jointed at junctions with adjacent similar finish			
	STRUCTURAL TIMBERWORK ETC			
	Wrought softwood grade ?			
1	38 x 114mm Wall plates	m	42	
2	38 x 114mm Rafters	m	70	
3	38 x 76 mm Purlins	m	126	
	Sundries			
4	Wrought faces on sawn timbers	m2	9	
5	Two coats creosote on sawn timbers	m2	3	
6	25 x 0,6 mm Type ? hurricane fastener including nailed	No	70	
	20 x 0,6 mm Galvanised hoop iron roof tie 2 m girth with both ends fixed to timber	No	20	
	Carried to collection			
	Section NO.02 Bill NO.06			

	TIMBER DOORS, WINDOWS, ETC			
	DOORS, ETC			
	Wrought Meranti doors hung to steel frames			
8	40 mm Single panel stable door 813 x 2032 mm high with rebated meeting rails, each leaf of 200 mm wide top rail, stiles and bottom rail and 40 x 100 mm brace, filled in with 76 mm tongued and grooved V-jointed one side vertical boarding with tongued and grooved joints to rails and stiles and with inner edges of framing and abutting edges of boarding chamfered to form V-joint	No	4	
	EAVES,VERGES,ETC			
9	15X225mm Fascia and barge board screwed to timber trusses (elsewhere)with two brass screws at maximun 1200mm centres and jointed with and including standard aluminium half round cover strips at all joints	m	56	
	Carried to collection			
	Section NO.02 Bill NO.06 CARPENTRY AND JOINERY OURLADY OF AFRICA CRECHE			

Collection		Page	Amounts
Total brought forward from page no		76	
		77	
Carried to building works summary			
Section NO.02 Bill NO.06			
CARPENTRY AND JOINERY OURLADY OF AFRICA CRECHE			
	ļ		

em D.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.07				
	CEILINGS, PARTITIONS AND ACCESS FLOORING For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>User note</u>				
	Fixing				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	<u>Ceilings</u>				
	Unless otherwise described ceilings shall be deemed to be horizontal				
	Bulkheads				
	Unless otherwise described bulkheads shall be deemed to be horizontal along the length				
	Steel components				
	All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121				
	CEILING TIMBERS, BEADS, INSULATION, ETC				
	NAILED-UP CEILINGS				
	SUPPLEMENTARY PREAMBLES				
	<u>Openings</u>				
	Prices for openings for light fittings, ventilation grilles, air conditioning diffusers, etc are to include for any necessary additional support, trimming around, etc				
	Carried to collection				
	Section NO.02 Bill NO.07 CEILINGS, PARTITIONS AND ACCESS FLOORING				
	OURLADY OF AFRICA CRECHE				
			1	l	II I
---	--	------	-----	---	------
	6.4mm Gypsum plasterboard with H-profile galvanised steel jointing strips				
	Ceilings including 38 x 38 mm sawn softwood brandering at 450 mm centres generally in one direction and 38 x 38 mm branders and cross branders at joints and edges of boards	m2	150		
		1112	150		
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	2		
	Gypsum plasterboard cornices				
3	76 mm Coved cornices	m	90		
	Carried to collection				
	Section NO.02				
	Bill NO.07 CEILINGS, PARTITIONS AND ACCESS FLOORING				
	OURLADY OF AFRICA CRECHE				

Collection	Page	Amount	
Total brought forward fromm page no	79		
	80		
Carried to building works summary			
Section NO.02			
BIII NO.07 CEILINGS, PARTITIONS AND ACCESS FLOORING OURLADY OF AFRICA CRECHE			

tem No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.08				
	IRONMONGERY				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	LOCKS				
	Approved				
9	75mm three lever upright mortice lockset with satin chrome furniture	No	6		
	Carried to collection	n			
	Section NO.02 Bill NO.08				
	IRONMONGERY OURLADY OF AFRICA CRECHE				

Collection		Page	Amounts
Total brought forward from page no		82	
Carried to building works sur	nmary		
Section NO.02 Bill NO.08			
RONMONGERY DURLADY OF AFRICA CRECHE			

1					
ltem No.	Description SECTION NO.02	Unit	Qty	Rate	Amount
	BILL NO.09				
	STRUCTURAL STEELWORK				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Finishing-off painting is to be included in this trade only when the structural steel contractor is required to execute the work				
	Descriptions				
	Descriptions of bolts shall be deemed to include nuts and washers				
	STEEL WATER TANK STAND				
1	2500 litres Welded Square Steel Water Stand 1500 wide x 3000 mm high overall, formed of 80 x 80 x 6mm x 7.4kg/m Equal angle colums, IPE 100 x 55mm x 8.1kg/m I Section Beam, 76 x 50 x 20 x 2 mm cold formed lipped channels top floor members, 30 x 6 mm thick flat bar cross bracing and 40 x 40 x 6 mm equal angle tie beams at 1500 mm centers, including holes and bolting to steel beams and steel columns cast into 800 x 800 x 700 mm concrete bases	t	1		
	Carried to collection				
	Section NO.02 Bill NO.09 STRUCTURAL STEELWORK OURLADY OF AFRICA CRECHE				

Collection		Page	Amount
Fotal brought forward from page no		84	
Carried to building works summ	nary		
Section NO.02			
SIII NO.09 STRUCTURAL STEELWORK			
OURLADY OF AFRICA CRECHE			

tem Io.	Description SECTION NO.02	Unit	Qty	Rate	Amount
	BILL NO.10				
	METALWORK				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	User note				
	Descriptions of bolts, anchors, etc				
	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				
	Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres				
	STEEL GATES, SCREENS, ETC				
	Welded screens and gates to ?				
1	Single gate 1200×2032 mm high of $30 \times 30 \times 2$ mm hollow section frame and $30 \times 30 \times 20$ mm hollow section horizontal middle rail, filled in with $30 \times 30 \times 2$ 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	No	4		
	STEEL MINOR WORK				
	Bolts				
2	Bolts	kg	2		
3	16 mm Expansion bolt	No	2		
	Carried to collection				
	Section NO.02 Bill NO.10 METALWORK				

	WELDED SCREENS,GATES,ETC steel gates and frames				
4	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	2		
	Carried to collection				
	Section NO.02 Bill NO.10 METALWORK OURLADY OF AFRICA CRECHE				

Collection		Page	Amounts
Total brought forward from page no		86	
		87	
Carried to building works sur	mmary		
Section NO.02	-		
Bill NO.10 METALWORK			
DURLADY OF AFRICA CRECHE			

m	Description SECTION N0.02	Unit	Qty	Rate	Amount
	BILL NO.11				
	PLASTERING				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>GRANOLITHIC</u>				
	Method				
	The method to be used shall be either the monolithic method or the bonded method				
	Preparation				
	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				
	Mix				
	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				
	<u>Panels</u>				
	Granolithic shall be laid in panels not exceeding 14m ² for monolithic finishes, not exceeding 9,5m ² for bonded finishes and not exceeding 6m ² 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				
	Carried to collection Section NO.02 Bill NO.11 PLASTERING OURLADY OF AFRICA CRECHE				

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			
Laying			
Monolithic granolithic shall be applied to the partially set slab and thoroughly compacted and lightly wood floated to the required levels			
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 throughly compacted and lightly wood floated to the required levels			
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			
Curing, seasoning and protection			
Granolithic shall be covered with clean hessian with waterproof building foil over and kept wet for at least seven days after laying			
GRANOLITHIC			
Untinted granolithic, on concrete			
20 mm Thick on floors and landings	m2	5	
INTERNAL PLASTER			
Cement plaster steel trowelled, on brickwork			
On walls	m2	3	
On floors	m2	7	
Carried to collection			
Section NO.02			
Bill NO.11 PLASTERING			
OURLADY OF AFRICA CRECHE			

Collection	Page	Amounts	
Total brought forward from page no	89		
	90		
Carried to building works summar			
Section NO.02			
Bill NO.11 PLASTERING			
OURLADY OF AFRICA CRECHE			

No.	Description SECTION NO.02	Unit	Qty	Rate	Amount
	BILL NO.12				
	ELECTRICAL WORK				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Distribution boards etc				
	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				
	Switches, socket outlets, etc				
	Rates for switches, socket outlets, etc are to include for screwing to outlet boxes, connecting up and cover plates				
	Light fittings				
	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				
	DISTRIBUTION BOARD DB - 12 WAY				
1	60A Single Circuit breaker	No	1		
2	63 A Earth leakage Circuit breaker	No	1		
3	40 A Circuit breaker	No	1		
4	25 A Circuit breaker	No	1		
5	20 A Circuit breaker	No	1		
6	10 A Circuit breaker	No	1		
	Carried to final summary				

	GENERAL LIGHTING AND POWER CONDUITS ETC			
	Rigid PVC conduits			
7	22 mm Diameter	m	100	
	Flexible conduits			
8	22 mm Diameter flexible PVC conduit ?m long	No	5	
	PVC conduit accessories			
9	Round outlet box for 22 mm conduit	No	3	
0	Standard draw box for 22 mm conduit	No	4	
1	50 x 100 x 50mm Outlet box	No	6	
2	100 x 100 x 50mm Outlet box	No	3	
	CONDUCTORS			
	PVC insulated stranded copper conductors drawn into conduit, trunking or power skirting			
	2,5 mm² 4 mm²	m m	12 6	
	LIGHT SWITCHES, SOCKET OUTLETS, ETC			
5	16A Flush mounted one lever one-way switch unit	No	3	
6	16A Flush mounted two lever two-way switch unit	No	3	
	16A Three pin flush mounted socket outlet with switch, double type	No	2	
8	20A Flush mounted double pole isolator	No	1	
	LUMINAIRES			
	1500 mm Open Channel Flourescent lamp luminaire LLB suitable for ceiling mounting , complete with 2x36w tube with SABS mark	No	8	
	Flourescent tube 2x36w	No	6	
	<u>SUNDRIES</u>			
	Earthing of buildings	Item	1	
2	Testing and commissioning the complete electrical installation	Item	1	
	Carried to collection			
	Bill NO.12 ELECTRICAL WORK OURLADY OF AFRICA CRECHE			

Collection		Page	Amounts
Total brough forwa	rd from page no	92	
		93	
	Carried to building works summary		
Section NO.02			
Bill NO.12 ELECTRICAL WORK			
OURLADY OF AFRICA	CRECHE		

Bill				
No.	FINAL SUMMARY BUILDING WORKS	Pages		Amount
1	Alterations	63	R	
2	Earthworks (provisional)	66	R	
3	Concrete, formwork and reinforcement	69	R	
4	Masonry	73	R	
5	Roof coverings, claddings, etc	75	R	
6	Carpentry and joinery	78	R	
7	Ceilings, partitions and access flooring	81	R	
8	Ironmongery	83	R	
9	Structural steelwork	85	R	
10	Metalwork	88	R	
11	Plastering	91	R	
12	Electrical work	94	R	
	Sub-total for net building works		R	

VHEMBE DISTRICT ECDS OURLADY OF AFRICA CRECH

FINAL SUMMARY OF OURLADY OF AFRICA CRECHE		Page		Amount
SECTION NO.01				
PRELIMINARIE AND GENERAL		58		
SECTION NO.02				
BUILDING WORKS		97		
CARRIED TO CLUSTER FINAL SUMMARY OF VHEMBE				
ECDs				
	1			

1	Description <u>SECTION NO 1</u>	Unit	Qty	Rate	Amour
	BILL NO. 1				
	PRELIMINARIES				
	All prices/rates to be net, excluding Value Added Tax				
	General				
	 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 				
	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				
	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				
	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				
	 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				
	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"				
	Carried to collection				
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES				
	TSHIKUNDINI COMMUNITY CRECHE				

SECTION A: JBCC PRINCIPAL BUILDIN AGREEMENT	IG			
Definitions (A1)				
Definitions and interpretation (clause 1)				
Fixed		Item		
Value Related		Item		
Time Related		Item		
	Carried to collection			
Section NO.01				
Bill NO.01				
PRELIMINARIES				
TSHIKUNDINI COMMUNITY CRECHE				

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 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:		
Carried to collection		
Section NO.01		
Bill NO.01		
PRELIMINARIES		
TSHIKUNDINI COMMUNITY CRECHE		
	i i l ll	

	i i		1
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 to collection			
Section NO.01 Bill NO.01 PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE			
I	I I	I	I

1	i i	1	Ш
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			
Objective and Preparation (A2 - A14)			
Offer, acceptance and performance (clause 2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Documents (clause 3)			
Clause 3.2.1 is amended by replacing "14.1" with "14.0"			
Clause 3.7 is amended by the addition of the following:			
The contractor shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the site, to which the employer, principal agent and agents shall have access at all times.			
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
TSHIKUNDINI COMMUNITY CRECHE			

1	1 1	1	Ш	I
Clause 3.10 is amended by replacing the second reference to " principal agent" with the word "employer"				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Design responsibility (clause 4)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Employer's agents (clause 5)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Contractor's site representative (clause 6)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
				_
Carried to collection	ו			_
Section NO.01				
Bill NO.01				
TSHIKUNDINI COMMUNITY CRECHE		1	1	

		l	I	I
7	Compliance with laws and regulations (clause 7)			
	Note: A separate clause has been included in Section C: Specific Preliminaries of the bills of quantities for the contractor to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification			
	Fixed	Item		
	Value Related	ltem		
	Time Related	ltem		
8	Works risk (clause 8)			
	Fixed	Item		
	Value Related	Item		
	Time Related	ltem		
9	Indemnities (clause 9)			
	Clause 9.0 is amended by adding Clause 9.1.4:			
	The contractor indemnifies and holds harmless the employer 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 contractor, 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 contractor in the price and shall be paid by him to those to whom they may be payable. The contractor shall reimburse the employer for all legal and other costs and expenses, including without limitation attorneys fees on attorney-client scale incurred by the employer in connection with investigation, defending or settling any Losses in connection with pending or threatening litigation in which the employer is a party.			
	Carried to collection			
	Section NO.01			
	Bill NO.01			
	PRELIMINARIES			
	TSHIKUNDINI COMMUNITY CRECHE			

			ı	1	н
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
10	Works insurances (clause 10)				
	Clause 10.0 is amended by the addition of the following clauses				
	10.5 Damage to the Works				
	(a) Without in any way limiting the contractors obligations in terms of the contract, the contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary				
	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				
	Carried to collection				
	Section NO.01 Bill NO.01				
	PRELIMINARIES				
	TSHIKUNDINI COMMUNITY CRECHE				
			I	1	1

(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

(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

Carried to collection

Section NO.01 Bill NO.01 PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE

(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 ogtain 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 to collection

Section NO.01 Bill NO.01 PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE

	to persons or loss of or damage to	property
holds harml proceeding whether aris	or shall be liable for and hereby ind ess the employer against any liabili arising at any time during the period ing in common law or by statute, co	ty, loss, claim or d of the contract onsequent upon
resulting fro	uries to or the death of any person of m, arising out of or caused by a cat ement as mentioned above	
employer ag consequent immovable site, whether or any other caused by a	or shall be liable for and hereby ind jainst any and all liability, loss, clain upon loss of or damage to any mov or personal property or property cor r belonging to or under the control of body or person whomsoever arisin catastrophic ground movement, as h occurred during the period of the	n or proceeding veable or ntiguous to the of the employer ig out of or s mentioned
has adequa mentioned i contractors shall, within commencer	te responsibility of the contractor to te insurance to cover his risk and lia in 10.7.1 and 10.7.2. Without limiting obligations in terms of the contract, twenty-one (21) calendar days of the nent date but before commenceme te employer proof of such insurance o do so	ability as g the the contractor ne nt of the works

losses and/or damages of whatever nature suffered or incurred consequent upon the contractors 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 contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole

Item
Item
า

Section NO.01 Bill NO.01 PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE

Liability insurances (clause 11)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Effecting insurances (clause 12)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
No clause (clause 13)			
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 contractor subject to agreement that shall be made between the employer			
and the contractor"			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
TSHIKUNDINI COMMUNITY CRECHE			

Execution (A15 - A23)		
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 security selected in terms of 14.0		
Clause 15.1 is amended by the addition of the following cla	se:	
15.1.4 An acceptable health and safety plan, required in ter of the Occupational Health and Safety Act, 1993 (Act 85 of 1993) or latest edition, revision and ammendments, within twenty-one (21) calendar days of commencement date	IS	
Clause 15.2.1 is amended by replacing it with the following clause:		
Give the contractor possession of the site within ten (10) working days of the contractor complying with the terms of		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Access to the works (clause 16)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Contract instructions (clause 17)		
Carried to colle	tion	
Section NO.01		
Bill NO.01 PRELIMINARIES		

Fixed	ltom		
Fixed	ltem		
Value Related	Item		
Time Related	Item		
Setting out of the works (clause 18)			
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			
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.			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Assignment (clause 19)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01 Bill NO.01 PRELIMINARIES			

		l	1	П
20 Nominated sub-contractors (clause 20)				
Clause 20.0				
Clause 20.1.3 is amended by replacing it with the following:				
No Clause				
Fixed	Item			
Value Related	Item			
Time Related	Item			
21 Selected sub-contractors (clause 21)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
22 Employer's direct contractors (clause 22)				
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.				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Carried to collection				
Section NO.01 Bill NO.01 PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE				

		l I			
23	Contractor's domestic sub-contractors (Clause 23)				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
	COMPLETION				
	Completion (A24-A30)				
24	Practical completion (clause 24)				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
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	ltem			
	Value Related	Item			
	Time Related	Item			
	Carried to collection				
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES				
	TSHIKUNDINI COMMUNITY CRECHE				
					I

	1	1	
Sectional completion (clause 28)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
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			
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.			
Carried to collection			
Section NO.01 Bill NO.01 PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE			

			l	I
	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 contractors 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	ltem		
	Time Related	Item		
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		
	Carried to collection			
	Section NO.01			
	Bill NO.01			
	PRELIMINARIES			ĺ
	TSHIKUNDINI COMMUNITY CRECHE			
				ł

Payment (A31 - A35)			
Interim payment to the contractor (clause 31)			
Clause 31.9 is amended by replacing "seven (7) calender days" with "thirty (30) calender days" and by deleting the words "subject to the contractor giving the employer a tax invoice for the amount due			
Clause 31.12 is amended by deleting the following			
Payment shall be subject to the employer giving the contractor a tax invoice for the amount due			
Fixed	Item		
Value Related	Item		
Time Related	ltem		
2 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 contractor			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Recovery of expense and loss (clause 33)			
Fixed	ltem		
Value Related	ltem		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
TSHIKUNDINI COMMUNITY CRECHE			1
Clause 34.0			
--	------	--	
Clause 34.2 is amended by inserting # next to 34.2			
Clause 34.13 is amended by replacing "seven (7) calendar days" with "thirty (30) calendar days" and deleting the words "subject to the employer giving the contractor a tax invoice for the amount due"	r		
Fixed	Item		
Value Related	Item		
Time Related	Item		
Payment to other parties (clause 35)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Cancellation (A36-A39)			
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"			
Carried to collect	ion		
Section NO.01			

		1	
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	ltem		
Time Related	Item		
Cancellation by employer - loss and damage (clause 37)			
Clause 37.3.5 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"			
Clause 37.0 is amended by the addition of the following clause:			
37.5 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 to collection			
Section NO.01			
Bill NO.01	1		

	1 1	1	
8 Cancellation by contractor - employer's default (clause 38)			
Clause 38.5.4 is amended by replacing "ninety (90) with "one-hundred and twenty (120)"			
Clause 38.0 is amended by the addition of the following clause:			
38.7 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	ltem		
Value Related	ltem		
Time Related	ltem		
9 Cancellation - cessation of the works (clause 39)			
Clause 39.3.5 is amended by the addition of the following at the end of the sentence: "within one-hundred and twenty (120) working days of completion of such report"			
Fixed	ltem		
Value Related	ltem		
Time Related	ltem		
Dispute Settlement (A40)			
Carried to collection			
Section NO.01 Bill NO.01 PRELIMINARIES			
TSHIKUNDINI COMMUNITY CRECHE			

40	Disputes Settlement (clause 40)			
	Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years"			
	Clause 40.6 is amended by removing the reference to:			
	No clause			
	Clause 40.7.1 is amended by replacing "(10)" with "(15)" and by the addition of the following:			
	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.			
	Fixed	ltem		
	Value Related	Item		
	Time Related	Item		
	State Provision (A41)			
	Carried to collection			
	Section NO.01 Bill NO.01			
	PRELIMINARIES			
	TSHIKUNDINI COMMUNITY CRECHE			

41 State Substitutions (clause 41)

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:

40.1 Should any dispute between the employer, his 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.

Carried to collection

PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE			
Section NO.01 Bill NO.01			
Carried to collection			
Time Related	Item		
Value Related	Item		
Fixed	Item		
See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section			
Definition and interpretation			
Definition and interpretation (B1)			
SECTION B: PRELIMINARIES			
Time Related	Item		
Value Related	Item		
Fixed	Item		
Tenderers are referred to the Contract Data and Notes to Tenderes for variable pertaining to this contract			
The Schedule (clause 42)			
Contract Variables (A41)			
Time Related	Item		
Value Related	Item		
Fixed	Item		
resolve disputes, disputes shall be determined by court proceedings.			

	Documents (B2)			
44	Checking of documents (B2.1)			
	These bills of quantities:			
	1) contain pages and annexes as indexed, and;			
	2) are in multiple procurement format, i.e. all trades are fully measured with minor budgetary allowances			
	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			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
45	Provisional bills of quantities (B2.2)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
	Section NO.01 Bill NO.01 PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE			

Availability of construction documentation (B2.3)		
The minor budgetary allowances included in this document will be separately procured, based on multiple procurement of selected sub-contractors during the construction period		
Fixed	Item	
Value Related	Item	
Time Related	Item	
/ Interests of agents (B2.4)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Priced documents (B2.5)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Tender submission (B2.6)		
Notwithstanding anything contained in this clause tenders shall be valid for a period of ninety (90) days from the closing date of tenders		
Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance C1.1"		
Fixed	Item	
Value Related	Item	
Time Related	ltem	
Carried to collection		
Section NO.01		
Bill NO.01		

The site (B3)			
Defined works area (B3.1)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Geotechnical investigation (B3.2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Inspection of the site (B3.3)			
Tenderers are instructed to familiarise themself 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.			
No claims for extras arising from the contractor having failed to comply with this clause will be entertained			
Fixed	Item		
Value Related	Item		
Time Related	ltem		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
TSHIKUNDINI COMMUNITY CRECHE			

53	Existing premises occupied (B3.4)		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
54	Previous work - dimensional accuracy (B3.5)		
	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		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
55	Previous work - defects (B3.6)		
	Fixed	Item	
	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	
	Carried to collection		
	Section NO.01 Bill NO.01 PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE		

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
Management of contract (B4)	
61 Management of the works (B4.1)	
Fixed	Item
Value Related	Item
Time Related	Item
62 Programming for the works (B4.2)	
Clause B4.2 is hereby amended by the addition of the following:	
Programme:	
The contractor and the principal agent shall agree to a Contract Programme for the control of the Works.	
The contractor shall submit a draft of the Contract Programme and method statement to the principal agent for approval together with the tender.	
Carried to collectio	m
Section NO.01	
BIL NO 01	
Bill NO.01 PRELIMINARIES	

The contractor shall ensure that the contract programme: 1) Shall be prepared and drawn up to comply in all respects with the requirements of this Agreement. 2) shall be drawn up using logic developed during the tender period and complies with the planning requirements of the Client. 3)shall be in accordance with the dates given herein for possession and practical completion; and 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. 5) shall be accompanied by a full written method statement The principal agent shall examine and comment on the contract programme and method statement within two weeks of its submission. Following on these comments the contractor shall amend the contract programme and method statement 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. Carried to collection Section NO.01 Bill NO.01 PRELIMINARIES

TSHIKUNDINI COMMUNITY CRECHE

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

Revisions to the contract programme may be introduced periodically by the contractor subject to compliance with the contract completion and handover dates.

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.

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.

Carried to collection

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.

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.

Progress Monitoring

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.

The status of each activity must also be reported as follows:

Target - If the activity is not complete, the latest predicted completion date shall be supplied.

Start - If the activity has commenced, the actual date shall be supplied.

Finish - If the activity is complete, the actual completion date shall be supplied.

Problems which may occur during execution of the contract must be specifically identified in progress reports under a separate section of the contractors 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.

Carried to collection

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 contractors 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 aforegoing 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 to collection

 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 aforegoing		
terms, practical completion and completion of the		
works shall take place strictly in accordance with this		
Agreement.		
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.		
The contractor acknowledges that the principal agents		
aforegoing 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.		
reasonably require for such purposes.		
Fixed	Item	
	nem	
Value Related	Item	
	lion	
Time Related	Item	
Progress meetings (B4.3)		
Fixed	Item	
Value Related	ltem	
Time Related	ltem	
Technical meetings (B4.4)		
Fixed	ltem	
Value Deleted	lte m	
Value Related	ltem	
Time Delated	lte m	
Time Related	ltem	
		┣────
Carried to collection		
Section NO.01		
Bill NO.01		
PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE		

	1 1	I
65 Labour and plant records (B4.5)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Samples, shop drawings and manufacturer's instru (B5)	uctions	
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	l)	
Fixed	Item	
Value Related	Item	
Time Related	Item	
Carried to	collection	
Section NO.01		
Bill NO.01		
PRELIMINARIES		

	Temporary works and plant (B6)			
70	Deposits and fees (B6.1)			
	Fixed	Item		
	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		
	Carried to collection			
	Section NO.01			
	Bill NO.01			
	TSHIKUNDINI COMMUNITY CRECHE			

75	Subcontractors notice board (B6.6)			
	Fixed	ltem		
	Value Related	Item		
	Time Related	ltem		
	Temporary services (B7)			
76	Location (B7.1)			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
77	Water (B7.2)			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
78	Electricity (B7.3)			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
79	Telecommunication facilities (B7.4)			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
	Carried to collection			
	Section NO.01 Bill NO.01 PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE			

			I	1	
80	Ablution facilities (B7.5)				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
	Prime cost amounts (B8)				
81	Responsibility for prime cost amounts (B8.1)				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
	Attendance on nominated and selected subcontractors (B9)				
82	General attendance (B9.1)				
	The schedule rates providing for attendance on nominated subcontractors and other contractors, 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			
	Carried to collection				
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES				
	TSHIKUNDINI COMMUNITY CRECHE				

ı		n	ı.	1	11
84 (Commissioning - Fuel, water and electricity (B9.3)				
F	Fixed	Item			
١	/alue Related	Item			
ſ	Time Related	Item			
F	inancial aspects (B10)				
85 S	Statutory taxes, duties and levies (B10.1)				
	Provision is made in the summary of these bills of quantities for the inclusion of Value Added Tax (VAT)				
F	ixed	Item			
١	/alue Related	Item			
Г	ime Related	Item			
86 F	Payment of preliminaries (B10.2)				
F	ixed	Item			
١	/alue Related	Item			
Г	ime Related	Item			
87 /	Adjustment of preliminaries (B10.3)				
t	Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "when submitting his priced bills of quantities"				
F	Tixed	Item			
١	/alue Related	Item			
Г	Time Related	Item			
	Carried to collection				
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES				
Г	SHIKUNDINI COMMUNITY CRECHE				

			I	I	1
88	Payment certificate cash flow (B10.4)				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
	General (B11)				
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			
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			
	Carried to collection				
	Carried to collection				
	Section NO.01				
	Bill NO.01 PRELIMINARIES				
				l	

	Value Related	Item		
	Time Related	Item		
94	Enviromental disturbance (B11.6)			
	Fixed	ltem		
	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	ltem		
	Time Related	ltem		
97	Overhand work (B11.9)			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
98	Instruction manuals and guarantees (B11.10)			
	Carried to collection			

		1 1		
F	ixed	Item		
v	/alue Related	Item		
т	ime Related	Item		
99 A	As built information (B11.11)			
F	ixed	Item		
v	/alue Related	Item		
т	ime Related	Item		
100 T	enant installations (B11.12)			
F	ixed	Item		
v	/alue Related	Item		
т	ime Related	Item		
s	Schedule of variables (B12)			
101 P	Pre-tender information (B12.1)			
c c a	This schedule 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 Preliminaries.			
F	ixed	Item		
v	/alue Related	Item		
т	ime Related	Item		
	Carried to collection			
B	Section NO.01 Bill NO.01 PRELIMINARIES SHIKUNDINI COMMUNITY CRECHE			

12.1.1 Provisional bills of quantities (B12.1.1)		
The quantities are provisional:		
Yes		
12.1.2 Availability of construction documentation (B12. 1.2)		
Construction documentation is complete:		
Yes		
12.1.3 Interest of agents (B12.1.3)		
No		
12.1.4 Defined works area (B12.1.4)		
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		
12.1.5 Geotechnical investigation (B12.1.5)		
The geotechnical report is available for viewing at the offices of the Principal Agent		
12.1.6 Existing premises occupied (B12.1.6)		
[3.4] Specific requirements:		
The contractor shall execute the works with as little noise and disturbance as possible		
12.1.6 Existing premises occupied		
[3.4] Specific requirements:		
Carried to collection		
Section NO.01		
Bill NO.01 PRELIMINARIES		
TSHIKUNDINI COMMUNITY CRECHE		

Bill NO.01 PRELIMINARIES			
Carried to colle	ection	<u></u>	
[6.2] Specific requirements:			
12.1.12 Enclosure of the works			
None			
[3.11] Specific requirements:			
12.1.11 Inspection of adjoining properties			
specifically designated in writing by the Architect			
No trees to be damaged or removed except those			
[3.9] Specific requirements:			
12.1.10 Protection of trees			
on site by the principal agent			
Existing services and points of connection are shown on the site plan and/or will be pointed out			
12.1.9 Services - known (B12.1.9)			
No additional details			
[3.6] Details:			
12.1.8 Previous work - defects			
No			
No additional details			
[3.5] Details:			
12.1.7 Previous work - Dimensional accuracy (B12.1.7)			
The contractor shall execute the works with as little noise and disturbance as possible			

Areas where work is taking place shall at all times be blocked off by appropriate means

12.1.13 Offices

[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.

12.1.14 Main notice board

[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.

12.1.15 Subcontractors' notice board

[6.6] A notice board is required (yes/no) NO

Specific requirements:

Carried to collection

[7.2] Option A (by cont	tractor)	(ves/no)	YES	
		(yee/ne)	120	
12.1.17 Electricity				
[7.3] Option A (by cont	tractor)	(yes/no)	YES	
12.1.18 Telecommun	ications			
[7.4] Telephone	(ye	es/no)	YES	
Facsimile	(yes/no)	YE:	3	
E-mail	(yes/no)	YE	6	
12.1.19 Ablution facilit	ties			
[7.5] Option A (by con	tractor)	(yes/no)	YES	
Option B (by en	nployer)	(yes/no)	NO	
12.1.20 Protection of	existing/sec	tionally occup	ied works	
[11.2] Protection is rec	quired	(yes/no)	YES	
12.1.21 Special attend	lance			
The contractor subcontractors at tend attendance that might for each and every su attendance	ler stage rega be required a	rding special nd make allowa	ance	
[9.2] Subcontractor (1)) Details:			
Subcontractor (2) Details:			
Subcontractor ((3) Details:			
12.1.22 Protection of t	he works			
		Carried	to collection	
		Carried	to collection	
Section NO.01 Bill NO.01		Carried	to collection	

	[11.1] Specific requirements:			
	All work that requires protection during construction must be adequately protected up to practical completion by the contractor			
	12.1.23 Disturbance			
	[11.5] Specific requirements:			
	The contractor shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent			
	12.1.24 Environmental disturbance			
	[11.6] Specific requirements:			
	None			
102	Post-tender information (B12.2)			
	All post-tender information for this section will be determined once tender is awarded			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	12.2.1 Payment of preliminaries			
	[10.2] Option A (prorated) (yes/no) YES			
	Option B (calculated) (yes/no) NO			
	Carried to collection			<u> </u>
	Section NO.01 Bill NO.01 PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE			

I				Ι	I
12.2.2 Adjustment of pr	reliminaries				
[10.3] Option A (three c	ategories) (yes	s/no) YES			
Option B (detailed brea	kdown) (yes/no)	NO			
12.2.3 Additional agree	d preliminaries items				
Details:					
None					
103 Other post tender info	ornation (B12.3)				
All post-tender informat determined once tende		l be			
Fixed			Item		
Value Related			Item		
Time Related			Item		
SECTION C: SPECIFI	C PRELIMINARIES				
Section C contains spe this contract except wh against an item					
104 Clause C1 - Contract	drawings				
The drawings issued w comprise the complete tendering purposes an enable the tenderer to extent of the works and executed	e set but serve as a gu d for indicating the sc acquaint himself with				
Should any part of the of the the tenderer he sha clarification in writing for Fixed Value Related Time Related	all, before submitting h	nis tender, obtain	ltem Item Item		
	c	arried to collection			
Section NO.01 Bill NO.01 PRELIMINARIES TSHIKUNDINI COMMUN	IITY CRECHE				

105 Clause C2 - General Preambles			
The "Model Preambles for Trades (2008 I Supplementary preambles as specified in			
to be included herein and shall be read in	conjuction with the		
bills of quantities and be referred to for the			
work to be done and materials to be used			
Fixed	Ite	m	
Value Related	Ite	m	
Time Related	Ite	m	
06 Clause C3 - Site instructions			
All site instructions issued on site shall be	recorded in writing		
within seven (7) calendar days in site inst	ruction book (A4 size		
and triplicate carbon format), which is to b	e provided and		
maintained by the contractor. The said sit			
shall be kept on site at all times for the ex	clusive use of		
recording site instructions only			
Site instructions may be issued by the arcl	nitect or any of the		
consultants only. Copies of the site instruct	-		
submitted to the architect and quantity su	veyor within seven (7)		
calendar days of such recording in the site	e instruction book		
Fixed	Ite	m	
Value Related	Ite	m	
Time Related	Ite	m	
07 Clause C4 - Trade Names			
Wherever a trade name for any product ha	as been described in		
the bills of quantities, the tenderers attent			
fact that any other product of equal quality			
to the written approval of the principal age			
prior to the closing date for submission of	tenders		
			-
	Carried to collection		
Section NO.01			
Bill NO.01			
PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE			

	Value Related	ltem		
	Time Related	Item		
08	Clause C5 - 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 and indicated in writing, prior to the execution thereof, that costs for such overtime will to be borne by the employer			
	Fixed	Item		
	Value Related	ltem		
	Time Related	ltem		
09	Clause C6 - 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			
	Fixed	Item		
	Value Related	Item		
	Time Related	ltem		

			I	1
110	Clause C5 - 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			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
111	Clause C6 - Plant record			
	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			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
112	Clause C7 - Non-cession of monies			
	The contractor shall not cede nor assign his rights or claims to any monies due or to become due to him under this contract			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
	Section NO.01 Bill NO.01 PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE			

3 Clause C8 - Occupational Health and Safety Act			
The contractor shall comply with all the requirements set out in			
the Construction Regulations, 2003 issued under the			
Occupational Health and Safety Act, 1993 (Act No 85 of 1993).			
It is required of the contractor to thoroughly study the latest			
Health and Safety Specification that must be read together with			
and is deemed to be incorporated under this Section of the bills			
of quantities / lump sum document.			
The contractor must take note that compliance with the			
Occupational Health and Safety Act, Construction Regulations			
and Health and Safety Specification is compulsory. In the event			
of partial or total non-compliance, the principal agent,			
notwithstanding the provisions of clause A31.0 of Section A or			
any other clause to the contrary, reserves the right to delay			
issuing any progress payment certificate until the contractor			
provides satisfactory proof of compliance. The contractor shall			
not be entitled to any compensation of whatsoever nature,			
including interest, due to such delay of payment.			
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.			
Fixed	Item		
Value Related	Item		
Time Related	Item		
4 Clause C12 - Security Check of Personnel			
Carried to collection			
Carrieu to collection			
Section NO.01			
Bill NO.01			
TSHIKUNDINI COMMUNITY CRECHE		1	

The principal agent may require the contractor to have his			
personnel and workmen, or a certain number of them, security classified			
In the event of the principal agent requesting the removal of a person or persons from			
the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Clause C13 - HIV/Aids Awareness			
It is required of the contractor 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 bills of quantities. 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			
The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent,			
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
TSHIKUNDINI COMMUNITY CRECHE			

	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 payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
116	Clause C13.1 - Awareness Champion			
	Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification			
	Fixed	Item		
	Value Related	ltem		
	Time Related	Item		
117	Clause C13.2 - Awareness Workshop			
	Selection and appointment of a competent Service Provider approved by the principal agent, 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			
	Fixed	Item		
	Value Related	Item		
	Time Related	ltem		
	Carried to collection			
	Section NO.01 Bill NO.01 PRELIMINARIES TSHIKUNDINI COMMUNITY CRECHE			
		1		
--	------	---	--	
18 Clause C13.3 - Posters, booklets, videos, etc.				
Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification				
Fixed	Item			
Value Related	ltem			
Time Related	ltem			
19 Clause C13.4 - Access to Condoms				
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 construction period, all in accordance with the HIV/AIDS Specification				
Fixed	Item			
Value Related	Item			
Time Related	ltem			
20 Clause C13.5- Monitoring				
Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification				
Fixed	Item			
Value Related	Item			
Time Related	ltem			
Carried to collection				
Section NO.01				
Bill NO.01				
PRELIMINARIES				
TSHIKUNDINI COMMUNITY CRECHE				

COLLECTION	Page	
Total Brought Forward from Page No.	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	
	11	
	12	
	13	
	14	
	15	
	16	
	17	
	18	
	19	
	20	
	21	
	22	
	23	
carried forward		

VHEMBE DISTRICT ECDS TSHIKUNDINI COMMUNITY CRECHE BOQ

57		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		

Carried to Final Summary

Brought forward from page

m	Description SECTION NO.02	Unit	Qty	Rate	Amount
	BILL NO.01				
	ALTERATIONS				
	For preambles refer to "General Specification of Labour and				
	View site				
	Before submitting his tender the tenderer shall visit the site and				
	Explosives				
	No explosives whatsoever may be used for alteration purposes				
	<u>General</u>				
	The contractor shall carry out the whole of the works with as little				
	Carried to final summary				
	Section NO.02 Bill NO.01				
	ALTERATIONS				
	TSHIKUNDINI COMMUNITY CRECHE				

n	Description	Unit	Qty	Rate	Amount
	Doors, fanlights, windows, fittings, frames, linings, etc which are	0	_ .,		, and and
	Doors, fanlights, windows, fittings, frames, linings, etc which are Prices for taking out of doors, windows, etc shall include for Prices for taking out and removing doors and frames shall				
	With regard to building up of openings in existing walls, cement				
	Making good of finishes shall include making good of the brick				
	The contractor will be required to take all dimensions affecting				
	Carried to final summary				
	Section NO.02				
	Bill NO.01				
	ALTERATIONS TSHIKUNDINI COMMUNITY CRECHE				

REMOVAL OF EXISTING WORK			1
Breaking up and removing unreinforced concrete			
Steps	m3	1	
75 mm Thick surface beds	m2	1	
100 mm x 100 mm gutters	m	24	
Removal of doors, windows, fittings etc			
Removal of wooden door size 813x2032mm		2	
Carried to collection	on		
Section NO.02			
Bill NO.01			
ALTERATIONS TSHIKUNDINI COMMUNITY CRECHE			

Collection	Page	Amounts
Total brought forward from page no	59	
	60	
	61	
	01	
Carried to building works summary		
Section NO.02		
BIII NO.01		
ALTERATIONS TSHIKUNDINI COMMUNITY CRECHE		

m	Description <u>SECTION NO.02</u>	Unit	Qty	Rate	Amount
	BILL NO.02				
	EARTHWORKS (PROVISIONAL)				
	For preambles refer to "General Specification of Labour and <u>Nature of ground</u>				
	The nature of the ground is assumed to be loose sandy material,				
	The nature of the ground is assumed to be gravel, therefore				
	The nature of the ground is assumed to be silty clay with loose				
	<u>Subterranean water</u>				
	No subterranean water is expected The water table is expected				
	Carting away of excavated material				
	Descriptions of carting away of excavated material shall be				
	Testing				
	Prices for filling are to include for all necessary density and other				
	Carried to collection				
	Section NO.02 Bill NO.02				
	EARTHWORKS (PROVISIONAL) TSHIKUNDINI COMMUNITY CRECHE				

SITE CLEARANCE			
Site clearance			
Digging up and removing rubbish, debris, vegetation, hedges,	m2	160	
EXCAVATION. FILLING. ETC OTHER THAN BULK			
EXCAVATIONS ETC			
Excavation in earth not exceeding 2m deep			
2 Trenches	m3	8	
Extra over all excavations for carting away			
B Surplus material from excavations and/or stock piles on site, to a	m3	3	
FILLING ETC			
Selected earth filling obtained from the excavations and/or			
Backfilling to trenches, holes, etc	m3	6	
Compaction of ground surfaces			
Compaction of natural or excavated ground surface under floors	m2	80	
WEED KILLERS, INSECTICIDES, ETC			
Soil insecticide in accordance with SANS 5859			
Drilling and injecting Ant and Termites poisoning in 16 mm	m	100	
Spray treatment inside timber roof structure	m2	200	
Carried to collections			
Section NO.02			
Bill NO.02 EARTHWORKS (PROVISIONAL)			
TSHIKUNDINI COMMUNITY CRECHE			

Collection	Page	Amounts
Total brought forward from page no	63	
	64	
Carried to building works summary		
Section NO.02		
Bill NO.02		
EARTHWORKS (PROVISIONAL) TSHIKUNDINI COMMUNITY CRECHE		

1	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.03				
	CONCRETE, FORMWORK AND REINFORCEMENT				
	For preambles refer to "General Specification of Labour and				
	<u>User note</u>				
	Cost of tests				
	The costs of making, storing and testing of concrete test cubes				
	Lightweight concrete				
	Lightweight concrete shall have a density of 600kg/m3 for the top				
	Formwork				
	Descriptions of formwork shall be deemed to include use and				
	The vertical strutting shall be carried down to such construction Formwork to soffits of solid slabs etc shall be deemed to be to				
	Formwork to soffits of slabs, beams, etc shall be deemed to be				
	Formwork to sides of bases, pile caps, ground beams, etc will				
	UNREINFORCED CONCRETE CAST AGAINST EXCAVATED				
	25 MPa/19 mm concrete				
1	Aprons cast in panels	m3	12		
2	Ramps	m3	2		
	Curing surfaces of concrete with ? curing compound applied at a				
3	Various components	m2	40		
4	Finishing top surfaces of concrete smooth with a wood float Surface beds, slabs, etc to falls	m2	40		
	Carried to collection				
	Section NO.02 Bill NO.03				
	CONCRETE, FORMWORK AND REINFORCEMENT TSHIKUNDINI COMMUNITY CRECHE				

Collection		Page	Amounts
Total brought forwa	rd from page no	66	
	Carried to building works summary		
Section NO.02			
Bill NO.03	RK AND REINFORCEMENT		
TSHIKUNDINI COMMUN			

 SECTION NO.02 BILL NO.04 CARPENTRY AND JOINERY For preambles refer to "General Specification of Labour and Fixing Items described as "nailed" shall be deemed to be fixed with Items described as "plugged" shall be deemed to include Decorative thermosetting plastic laminate covering Laminate covering shall be glued under pressure and edge st TIMBER DOORS, WINDOWS, ETC DOORS, ETC Wrought Meranti doors hung to steel frames 40 mm Single panel stable door 813 x 2032 mm high with 	rips		
CARPENTRY AND JOINERY For preambles refer to "General Specification of Labour and Fixing Items described as "nailed" shall be deemed to be fixed with Items described as "plugged" shall be deemed to include Decorative thermosetting plastic laminate covering Laminate covering shall be glued under pressure and edge s TIMBER DOORS, WINDOWS, ETC DOORS, ETC Wrought Meranti doors hung to steel frames	rips		
For preambles refer to "General Specification of Labour and Fixing Items described as "nailed" shall be deemed to be fixed with Items described as "plugged" shall be deemed to include Decorative thermosetting plastic laminate covering Laminate covering shall be glued under pressure and edge s TIMBER DOORS, WINDOWS, ETC DOORS, ETC Wrought Meranti doors hung to steel frames	rips		
Fixing Items described as "nailed" shall be deemed to be fixed with Items described as "plugged" shall be deemed to include Decorative thermosetting plastic laminate covering Laminate covering shall be glued under pressure and edge s TIMBER DOORS, WINDOWS, ETC DOORS, ETC Wrought Meranti doors hung to steel frames	trips		
Items described as "nailed" shall be deemed to be fixed with Items described as "plugged" shall be deemed to include Decorative thermosetting plastic laminate covering Laminate covering shall be glued under pressure and edge s TIMBER DOORS, WINDOWS, ETC DOORS, ETC Wrought Meranti doors hung to steel frames	trips		
Items described as "plugged" shall be deemed to include Decorative thermosetting plastic laminate covering Laminate covering shall be glued under pressure and edge s TIMBER DOORS, WINDOWS, ETC DOORS, ETC Wrought Meranti doors hung to steel frames	trips		
Decorative thermosetting plastic laminate covering Laminate covering shall be glued under pressure and edge s TIMBER DOORS. WINDOWS. ETC DOORS, ETC Wrought Meranti doors hung to steel frames	trips		
Laminate covering shall be glued under pressure and edge s TIMBER DOORS, WINDOWS, ETC DOORS, ETC Wrought Meranti doors hung to steel frames	trips		
TIMBER DOORS, WINDOWS, ETC DOORS, ETC Wrought Meranti doors hung to steel frames	trips		
DOORS, ETC Wrought Meranti doors hung to steel frames			
Wrought Meranti doors hung to steel frames			
1 40 mm Single panel stable door 813 x 2032 mm high with			
	No	6	
Carried to colle			
	tion		
Section NO.02 Bill NO.04	tion		
CARPENTRY AND JOINERY TSHIKUNDINI COMMUNITY CRECHE	tion		

Collection	Page	Amounts
Total brought forward from page no	68	
Carried to building works summary		
Carried to Building works Sumiliary		
Section NO.02 Bill NO.04		
CARPENTRY AND JOINERY		
TSHIKUNDINI COMMUNITY CRECHE		

n	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.05				
	<u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u> For preambles refer to "General Specification of Labour and				
	<u>User note</u>				
	Fixing				
	Items described as "nailed" shall be deemed to be fixed with				
	Items described as "plugged" shall be deemed to include				
	Ceilings				
	Unless otherwise described ceilings shall be deemed to be				
	Bulkheads				
	Unless otherwise described bulkheads shall be deemed to be				
	Steel components				
	All steel components for ceilings, partitions, etc are to be				
	CEILING TIMBERS, BEADS, INSULATION, ETC				
	NAILED-UP CEILINGS				
	SUPPLEMENTARY PREAMBLES				
	<u>Openings</u>				
	Prices for openings for light fittings, ventilation grilles, air				
	6.4mm Gypsum plasterboard with H-profile galvanised steel				
1	Ceilings including 38 x 38 mm sawn softwood brandering at 450	m2	210		
2	Extra over ceiling for 600 x 600 mm trap door of 50 x 76 mm	No	3		
	Carried to collection				
	Section NO.02 Bill NO.05 CEILINGS, PARTITIONS AND ACCESS FLOORING TSHIKUNDINI COMMUNITY CRECHE				

VHEMBE DISTRICT ECDS TSHIKUNDINI COMMUNITY CRECHE BOQ

Gypsum plasterboard cornices				
76 mm Coved cornices		m	65	
	Carried to collection			
	Carried to collection			
Section NO.02 Bill NO.05				
CEILINGS, PARTITIONS AND ACCESS	FLOORING			
TSHIKUNDINI COMMUNITY CRECHE				

Collection	Page		Amount	
Total brought forward fromm page no	70			
	71			
Carried to building works summary				
Section NO.02				
Bill NO.05				
CEILINGS, PARTITIONS AND ACCESS FLOORING TSHIKUNDINI COMMUNITY CRECHE				

ltem	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.06				
	IRONMONGERY				
	For preambles refer to "General Specification of Labour and				
	LOCKS				
	Approved				
1	75mm three lever upright mortice lockset with satin chrome	No	6		
	Carried to collection				
	Section NO.02				
	Bill NO.06 IRONMONGERY				

Collection	Page	Amounts
Total brought forward from page no	73	
Carried to building works summary		
Section NO.02		
Bill NO.06 IRONMONGERY		
TSHIKUNDINI COMMUNITY CRECHE		

em	Description <u>SECTION NO.2</u>	Unit	Qty	Rate	Amount
	BILL NO.07				
	STRUCTURAL STEELWORK				
	For preambles refer to "General Specification of Labour and				
	Finishing-off painting is to be included in this trade only when the				
	Descriptions				
	Descriptions of bolts shall be deemed to include nuts and				
	STEEL WATER TANK STAND				
1	2500 litres Welded Square Steel Water Stand 1500 wide x 3000	t	1		
	Carried to collection				
	Section NO.02				
	Bill NO.07 STRUCTURAL STEELWORK				
	STRUCTURAL STEELWORK TSHIKUNDINI COMMUNITY CRECHE				

Collection	Page	Amount
Total brought forward from page no	75	
Carried to building works summary		
Section NO.02		
Bill NO.07		
STRUCTURAL STEELWORK TSHIKUNDINI COMMUNITY CRECHE		

I					
ltem	Description SECTION NO.02	Unit	Qty	Rate	Amount
	BILL NO.08				
	METALWORK				
	For preambles refer to "General Specification of Labour and				
	<u>User note</u>				
	Descriptions of bolts, anchors, etc				
	Descriptions of bolts shall be deemed to include nuts and				
	Descriptions of expansion anchors and bolts and chemical				
	Items described as "holed for bolt(s)" shall be deemed to exclude				
	Items described as "plugged" shall be deemed to include				
	STEEL GATES, SCREENS, ETC				
	Welded screens and gates to ?				
1	Single gate 1200 x 2032 mm high of 30 x 30 x 2mm hollow	No	6		
	STEEL MINOR WORK				
	Bolts				
2	Bolts	kg	1		
3	16 mm Expansion bolt	No	1		
	Carried to collection				
	Section NO.02 Bill NO.08				
	METALWORK TSHIKUNDINI COMMUNITY CRECHE				
ļ					

	I	I	I	II	I
WELDED SCREENS.GATES.ETC steel gates and frames					
Single gate formed of 40x60x2mm hollow section framing all	No	3			
Single gate formed of 40x60x2mm hollow section framing all	No	3			
					+
Carried to collection	1				-
Section NO.02	1				
Bill NO.08 METALWORK	1				
TSHIKUNDINI COMMUNITY CRECHE	1				
					1

Collection	Page	Amounts	
Total brought forward from page no	77		
	78		
Carried to building works summary			
Section NO.02			
Bill NO.08			
METALWORK TSHIKUNDINI COMMUNITY CRECHE			

tem	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.09				
	ELECTRICAL WORK				
	For preambles refer to "General Specification of Labour and				
	Distribution boards etc				
	Rates for distribution boards etc are to include for busbars,				
	Switches, socket outlets, etc				
	Rates for switches, socket outlets, etc are to include for screwing				
	Light fittings				
	Rates for light fittings are to include for hanging, fixing and				
	CONDUCTORS				
	PVC insulated stranded copper conductors drawn into conduit,				
1	2,5 mm²	m	12		
2	4 mm²	m	6		
	LIGHT SWITCHES, SOCKET OUTLETS, ETC				
3	16A Flush mounted one lever one-way switch unit	No	1		
4	16A Flush mounted two lever two-way switch unit	No	1		
5	16A Three pin flush mounted socket outlet with switch, double	No	2		
6	20A Flush mounted double pole isolator	No	1		
	Carried to collection				
	Section NO.02				
	Bill NO.09				
	ELECTRICAL WORK TSHIKUNDINI COMMUNITY CRECHE				

	LUMINAIRES			
7	1500 mm Open Channel Flourescent lamp luminaire LLB	No	3	
8	Flourescent tube 2x36w	No	6	
	<u>SUNDRIES</u>			
9	Earthing of buildings	ltem	1	
10	Testing and commissioning the complete electrical	ltem	1	
	Carried to collection			
	Section NO.02 Bill NO.09			
	ELECTRICAL WORK TSHIKUNDINI COMMUNITY CRECHE			
				I

Collection		Page	Amounts
Total brough forward f	rom page no	80	
		81	
Ca	rried to building works summary		
Section NO.02 Bill NO.09			
ELECTRICAL WORK			
TSHIKUNDINI COMMUNITY	CRECHE		

ltem	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.10				
	GLAZING				
	For preambles refer to "General Specification of Labour and				
	Float glass				
	The term "float glass" is used for monolithic annealed glass				
	GLAZING TO STEEL WITH PUTTY				
	<u>3 mm Clear float glass</u>				
1	Panes not exceeding 0,1m ²	m2	4		
	Carried to collection				
	Section NO.02				
	Bill NO.10				
	GLAZING TSHIKUNDINI COMMUNITY CRECHE				
	l				

Collection		Page	Amounts
Fotal brought forward from page no	D	83	
	Carried to final summary		
Section NO.02 Bill NO.10			
GLAZING			
ISHIKUNDINI COMMUNITY CRECHE			

ltem	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.11				
	PAINTWORK				
	PREPARATORY WORK TO EXISTING WORK				
	For preambles refer to "General Specification of Labour and				
	Previously painted plastered surfaces				
	Surfaces shall be thoroughly washed down and allowed to dry				
	Previously painted metal surfaces				
	Surfaces shall be thoroughly rubbed and cleaned down.				
	Previously painted wood surfaces				
	Surfaces shall be thoroughly cleaned down. Blistered or peeling				
	COLOURS				
	Unless otherwise described paintwork on ceilings shall be				
	Carried to collection				
	Section NO.02				
	Bill NO.11 PAINTWORK				
	TSHIKUNDINI COMMUNITY CRECHE				

Intercoat alkali resistant primer and two coats low odour. Impact the prime of the primo of the prime	PAINTWORK, ETC TO NEW WORK			
Yalls nn 240 IN INTERNAL GYPSUM PLASTER SURFACES nn nn the coat primer and two coats low odour premium quality highly nn 200 IN PLASTERBOARD SURFACES nn 200 the coat alkali resistant primer and two coats PVA emulsion. nn 3 the coat alkali resistant primer and two coats superior quality. nn 80 IN FIBRE-CEMENT BOARD SURFACES nn 80 the coat alkali resistant primer and two coats superior quality. ascias and barge boards not exceeding 300mm girth, including nn 80 Carried to collection nn 80 1 1 Carried to collection nn 1 1 1	ON INTERNAL FLOATED PLASTER SURFACES			
NUME No. PARLINTERNAL GYPSUM PLASTER SURFACES the coat primer and two coats low odour premium quality highly. teilings and beams ('White' colour group) MP LASTERBOARD SURFACES the coat alkali resistant primer and two coats PVA emulsion. artitions m2 AN FIBRE-CEMENT BOARD SURFACES the coat alkali resistant primer and two coats superior quality. ascias and barge boards not exceeding 300mm girth, including m 80 Carried to collection ettion NO.02	One coat alkali resistant primer and two coats low odour			
Ine coat primer and two coats low odour premium quality highly, Ine coat alkali resistant primer and two coats PVA emulsion. Intritions m2 IN FIBRE-CEMENT BOARD SURFACES Ine coat alkali resistant primer and two coats superior quality. Ine coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats superior quality. Inte coat alkali resistant primer and two coats alkali res	Walls	m2	240	
retilings and beams ("White" colour group) m2 200 IN PLASTERBOARD SURFACES Ince coat alkali resistant primer and two coats PVA emulsion. Intersection NO.02	ON INTERNAL GYPSUM PLASTER SURFACES			
IN PLASTERBOARD SURFACES Ine coat alkali resistant primer and two coats PVA emulsion. artitions m2 IN FIBRE-CEMENT BOARD SURFACES Ine coat alkali resistant primer and two coats superior quality. ascias and barge boards not exceeding 300mm girth, including m 80 Carried to collection Interpretent boards	One coat primer and two coats low odour premium quality highly			
he coat alkali resistant primer and two coats PVA emulsion. In FIBRE-CEMENT BOARD SURFACES The coat alkali resistant primer and two coats superior quality. ascias and barge boards not exceeding 300mm girth, including m 80 Marchine Carried to collection Ectrion NO.02	Ceilings and beams ("White" colour group)	m2	200	
aritions nc2 8 nr FIBRE-CEMENT BOARD SURFACES In coat alkali resistant primer and two coats superior quality ascias and barge boards not exceeding 300mm girth, including m 80 80 80 80 80 80 80 80 80 80	ON PLASTERBOARD SURFACES			
Image: Normal Section NO.02 Image: Normal Section Norm	One coat alkali resistant primer and two coats PVA emulsion			
ection NO.02 marked back back back back back back back back	Partitions	m2	8	
ection NO.02 m 80 m	ON FIBRE-CEMENT BOARD SURFACES			
Carried to collection	One coat alkali resistant primer and two coats superior quality			
ection NO.02	Fascias and barge boards not exceeding 300mm girth, including	m	80	
ection NO.02				
	Carried to collection			
ill NO.11	Section NO.02			
AINTWORK	Bill NO.11 PAINTWORK			
NDINI COMMUNITY CRECHE	NDINI COMMUNITY CRECHE			

	1 1		1
ON METAL SURFACES			
One coat alkyd based zinc phosphate primer, one coat alkyd			
Door frames	m2	3	
Windows	m2	2	
Eaves gutters	m2	18	
Rainwater downpipes not exceeding 300mm girth	m	24	
ON WOOD SURFACES			
Three coats superior quality polyurethane suede varnish			
Doors	m2	8	
Carried to collection			
Section NO.02 Bill NO.11			
PAINTWORK			
TSHIKUNDINI COMMUNITY CRECHE			

Collection	Page	Amounts
Total brought forward from page no	85	
	86	
	87	
Carried to building works summary		
Section NO.02 Bill NO.11		
PAINTWORK		
TSHIKUNDINI COMMUNITY CRECHE		

No.	FINAL SUMMARY BUILDING WORKS	Pages		Amount
1	Alterations	62	R	
2	Earthworks (provisional)	65	R	
3	Concrete, formwork and reinforcement	67	R	
4	Carpentry and joinery	68	R	
5	Ceilings, partitions and access flooring	72	R	
6	Ironmongery	74	R	
7	Structural steelwork	76	R	
8	Metalwork	79	R	
9	Electrical work	82	R	
10	Glazing	84	R	
11	Paintwork	88	R	
	CARRIED TO FINAL SUMMARY OF TSHIKUNDINI			
	COMMUNITY CRECHE			

	I		I	II
FINAL SUMMARY OF TSHIKUNDINI COMMUNITY CRECHE		Page		Amount
SECTION NO.01				
PRELIMINARIE AND GENERAL		58		
SECTION NO.02				
BUILDING WORKS		97		
CARRIED TO CLUSTER FINAL SUMMARY OF VHEMBE				
ECDs				

Description <u>SECTION NO 1</u>	Unit	Qty	Rate	Amour
BILL NO. 1				
PRELIMINARIES				
All prices/rates to be net, excluding Value Added Tax				
General				
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				
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				
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				
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				
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				
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"				
Carried to collection	1			
Section NO.01				
Bill NO.01				
PRELIMINARIES				
TSHILIUNGOMA COMMUNITY CRECHE				
SECTION A: JBCC PRINCIPAL BUILD AGREEMENT	JING			
--	-----------------------	------	--	--
Definitions (A1)				
Definitions and interpretation (clause 1)				
Fixed		ltem		
Value Related		Item		
Time Related		ltem		
	Carried to collection			
Section NO.01				
BIII NO.01 PRELIMINARIES				
TSHILIUNGOMA COMMUNITY CRECHE				

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		
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:		
Carried to collection		
Section NO.01		
Bill NO.01		
PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE		

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 to collection Section NO.01 Bill NO.01 PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE

	1	1	I	
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				
Objective and Preparation (A2 - A14)				
2 Offer, acceptance and performance (clause 2)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
3 Documents (clause 3)				
Clause 3.2.1 is amended by replacing "14.1" with "14.0"				
Clause 3.7 is amended by the addition of the following:				
The contractor shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the site, to which the employer, principal agent and agents shall have access at all times.				
Carried to collection				
Section NO.01 Bill NO.01 PRELIMINARIES				
TSHILIUNGOMA COMMUNITY CRECHE				

	1 1	I	l	1
Clause 3.10 is amended by replacing the second reference to " principal agent" with the word "employer"				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Design responsibility (clause 4)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Employer's agents (clause 5)				
Fixed	Item			
Value Related	ltem			
Time Related	Item			
Contractor's site representative (clause 6)				
Fixed	Item			
Value Related	Item			
Time Related	Item			
Carried to collection	n			
Section NO.01				
Bill NO.01				
PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE				

I

Compliance with laws and regulations (clause 7)		
Note: A separate clause has been included in Section C: Specific Preliminaries of the bills of quantities for the contractor to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification		
Fixed	ltem	
Value Related	Item	
Time Related	Item	
Works risk (clause 8)		
Fixed	ltem	
Value Related	ltem	
Time Related	ltem	
Indemnities (clause 9)		
Clause 9.0 is amended by adding Clause 9.1.4:		
The contractor indemnifies and holds harmless the employer 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 contractor, 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 contractor in the price and shall be paid by him to those to whom they may be payable. The contractor shall reimburse the employer for all legal and other costs and expenses, including without limitation attorneys fees on attorney-client scale incurred by the employer in connection with pending or threatening litigation in which the employer is a party.		
Carried to collection		
Section NO.01 Bill NO.01 PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE		

			1	1	
	Fixed	ltem			
	Value Related	Item			
	Time Related	ltem			
10	Works insurances (clause 10)				
	Clause 10.0 is amended by the addition of the following clauses				
	10.5 Damage to the Works				
	(a) Without in any way limiting the contractors obligations in terms of the contract, the contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary				
	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				
	Carried to collection				
	Section NO.01 Bill NO.01 PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE				ſ
			1	I	11

(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

(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

Carried to collection

(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 ogtain 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 to collection

10.7.2 Injury to persons or loss of or damage to property

The contractor shall be liable for and hereby indemnifies and holds harmless the employer 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

The contractor shall be liable for and hereby indemnifies the employer 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 site, whether belonging to or under the control of the employer 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

10.7.3 It is the responsibility of the contractor 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 contractors obligations in terms of the contract, the contractor shall, within twenty-one (21) calendar days of the commencement date but before commencement of the works , submit to the employer proof of such insurance policy, if requested to do so

10.7.4 The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the contractors 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 contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole

Fixed	ltem
Value Related	ltem
Time Related	ltem
Carried to collection	

Liability insurances (clause 11)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Effecting insurances (clause 12)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
No clause (clause 13)			
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 contractor subject to agreement that shall be made between the employer and the contractor"			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection	n		
Section NO.01			
Bill NO.01			
PRELIMINARIES			
TSHILIUNGOMA COMMUNITY CRECHE	1		I

Executio	on (A15 - A23)			
Prepara	tion for and execution of the works (clause 15)			
Clause 1	5.1.1 is amended by replacing it with:			
No claus	e			
Clause 1	5.1.2 is amended by replacing it with:			
The secu	urity selected in terms of 14.0			
Clause 1	5.1 is amended by the addition of the following clause:			
of the O 1993) or	n acceptable health and safety plan, required in terms ccupational Health and Safety Act, 1993 (Act 85 of latest edition, revision and ammendments, within ne (21) calendar days of commencement date			
Clause 1 clause:	5.2.1 is amended by replacing it with the following			
	contractor possession of the site within ten (10) days of the contractor complying with the terms of			
Fixed		ltem		
Value Re	elated	ltem		
Time Re	lated	ltem		
Access	to the works (clause 16)			
Fixed		ltem		
Value Re	elated	ltem		
Time Re	lated	Item		
Contrac	t instructions (clause 17)			
	Carried to collection			
Section M Bill NO.0 PRELIMI	1			
	NARIES NGOMA COMMUNITY CRECHE			

1		1		I	II
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
18	Setting out of the works (clause 18)				
	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				
	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.				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
19	Assignment (clause 19)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
	Carried to collection				
	Section NO.01				
	Section NO.01 Bill NO.01 PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE				
		•	•	•	

		1	1
Nominated sub-contractors (clause 20)			
Clause 20.0			
Clause 20.1.3 is amended by replacing it with the following:			
No Clause			
Fixed	ltem		
Value Related	ltem		
Time Related	Item		
Selected sub-contractors (clause 21)			
Fixed	ltem		
Value Related	ltem		
Time Related	Item		
Employer's direct contractors (clause 22)			
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.			
Fixed	ltem		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01 Bill NO.01			
		1	11
PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE			

23	Contractor's domestic sub-contractors (Clause 23)					
	Fixed	ltem				
	Value Related	Item				
	Time Related	Item				
	COMPLETION					
	Completion (A24-A30)					
24	Practical completion (clause 24)					
	Fixed	ltem				
	Value Related	ltem				
	Time Related	ltem				
25	Works completion (clause 25)					
	Fixed	Item				
	Value Related	ltem				
	Time Related	ltem				
26	Final completion (clause 26)					
	Fixed	ltem				
	Value Related	ltem				
	Time Related	ltem				
27	Latent defects liability period (clause 27)					
	Fixed	ltem				
	Value Related	ltem				
	Time Related	ltem				
	Carried to collection					
	Section NO.01					
	Bill NO.01					
	TSHILIUNGOMA COMMUNITY CRECHE					
		l	I	I	II	I

Protional completion (slaves 00)		
Sectional completion (clause 28)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
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		
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.		
Carried to collection		
Section NO.01		
Bill NO.01		
PRELIMINARIES		
TSHILIUNGOMA COMMUNITY CRECHE		

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 contractors 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		
Penalty for non-completion (clause 30)			
Clause 30 is amended by replacing reference to 36.3 at end of sentence with 36.0			
Fixed	ltem		
Value Related	Item		
Time Related	ltem		
Carried to collection			
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
TSHILIUNGOMA COMMUNITY CRECHE			

I

Payment (A31 - A35)		
Interim payment to the contractor (clause 31)		
Clause 31.9 is amended by replacing "seven (7) calender days" with "thirty (30) calender days" and by deleting the words "subject to the contractor giving the employer a tax invoice for the amount due		
Clause 31.12 is amended by deleting the following		
Payment shall be subject to the employer giving the contractor a tax invoice for the amount due		
Fixed	ltem	
Value Related	Item	
Time Related	Item	
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 contractor		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Recovery of expense and loss (clause 33)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Carried to collection		
Section NO.01 Bill NO.01		
PRELIMINARIES		

1	1 1	l	I
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) calendar days" with "thirty (30) calendar days" and deleting the words "subject to the employer giving the contractor a tax invoice for the amount due"			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Payment to other parties (clause 35)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Cancellation (A36-A39)			
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"			
Carried to collection	n		
Section NO.01			
Bill NO.01			
PRELIMINARIES			
TSHILIUNGOMA COMMUNITY CRECHE	1		

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	
Cancellation by employer - loss and damage (clause 37)		
Clause 37.3.5 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"		
Clause 37.0 is amended by the addition of the following clause:		
37.5 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 to collection		
Section NO.01 Bill NO.01 PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE		

L

Cancellation by contractor - employer's default (clause 38)		
Clause 38.5.4 is amended by replacing "ninety (90) with "one-hundred and twenty (120)"		
Clause 38.0 is amended by the addition of the following clause:		
38.7 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	
Cancellation - cessation of the works (clause 39)		
Clause 39.3.5 is amended by the addition of the following at the end of the sentence: "within one-hundred and twenty (120) working days of completion of such report"		
Fixed	ltem	
Value Related	Item	
Time Related	Item	
Dispute Settlement (A40)		
Carried to collection		
Section NO.01		
BIII NO.01		
PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE		

	i.	l	I	П
Disputes Settlement (clause 40)				
Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years"				
Clause 40.6 is amended by removing the reference to:				
No clause				
Clause 40.7.1 is amended by replacing "(10)" with "(15)" and by the addition of the following:	,			
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.				
Fixed	Item			
Value Related	Item			
Time Related	Item			
State Provision (A41)				
Carried to collection	on			
Section NO.01				
Bill NO.01				
PRELIMINARIES				
TSHILIUNGOMA COMMUNITY CRECHE	1		1	11

41 State Substitutions (clause 41)

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:

40.1 Should any dispute between the employer, his 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.

Carried to collection

	1 1	I	1
40.4 If the schedule provides for court proceedings to finally resolve disputes, disputes shall be determined by court proceedings.			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Contract Variables (A41)			
The Schedule (clause 42)			
Tenderers are referred to the Contract Data and Notes to Tenderes for variable pertaining to this contract			
Fixed	Item		
Value Related	Item		
Time Related	Item		
SECTION B: PRELIMINARIES			
Definition and interpretation (B1)			
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		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
TSHILIUNGOMA COMMUNITY CRECHE			

	Documents (B2)			
44	Checking of documents (B2.1)			
	These bills of quantities:			
	1) contain pages and annexes as indexed, and;			
	 are in multiple procurement format, i.e. all trades are fully measured with minor budgetary allowances 			
	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			
	Fixed	Item		
	Value Related	ltem		
	Time Related	ltem		
45	Provisional bills of quantities (B2.2)			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
	Carried to collection			
	Section NO.01 Bill NO.01			
	PRELIMINARIES			
	TSHILIUNGOMA COMMUNITY CRECHE			
	I		I	II I

Availability of construction documentation (B2.3)		
The minor budgetary allowances included in this document will be separately procured, based on multiple procurement of selected sub-contractors during the construction period		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Interests of agents (B2.4)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Priced documents (B2.5)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Tender submission (B2.6)		
Notwithstanding anything contained in this clause tenders shall be valid for a period of ninety (90) days from the closing date of tenders		
Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance C1.1"		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Carried to collection	n l	
Section NO.01		
Bill NO.01		
PRELIMINARIES		
TSHILIUNGOMA COMMUNITY CRECHE		

	I	1	II
The site (B3)			
Defined works area (B3.1)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Geotechnical investigation (B3.2)			
Fixed	Item		
Value Related	ltem		
Time Related	Item		
Inspection of the site (B3.3)			
Tenderers are instructed to familiarise themself 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.			
No claims for extras arising from the contractor having failed to comply with this clause will be entertained			
Fixed	ltem		
Value Related	Item		
Time Related	ltem		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			

			I
53 Existing premises occupied (B3.4)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
54 Previous work - dimensional accuracy (B3.5)			
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			
Fixed	Item		
Value Related	Item		
Time Related	Item		
55 Previous work - defects (B3.6)			
Fixed	Item		
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		
Carried to collection	n		
Section NO.01			
Bill NO.01			
PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE			

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	
Management of contract (B4)		
61 Management of the works (B4.1)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
62 Programming for the works (B4.2)		
Clause B4.2 is hereby amended by the addition of the following:		
Programme:		
The contractor and the principal agent shall agree to a Contract Programme for the control of the Works.		
The contractor shall submit a draft of the Contract Programme and method statement to the principal agent for approval together with the tender.		
Carried to collectio	n i	
Section NO.01 Bill NO.01 PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE		

The contractor shall ensure that the contract programme:

1) Shall be prepared and drawn up to comply in all respects with the requirements of this Agreement.

 shall be drawn up using logic developed during the tender period and complies with the planning requirements of the Client.

3)shall be in accordance with the dates given herein for possession and practical completion; and

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.

5) shall be accompanied by a full written method statement

The principal agent shall examine and comment on the contract programme and method statement within two weeks of its submission.

Following on these comments the contractor shall amend the contract programme and method statement 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.

Carried to collection

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

Revisions to the contract programme may be introduced periodically by the contractor subject to compliance with the contract completion and handover dates.

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.

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.

Carried to collection

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.

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.

Progress Monitoring

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.

The status of each activity must also be reported as follows:

Target - If the activity is not complete, the latest predicted completion date shall be supplied.

Start - If the activity has commenced, the actual date shall be supplied.

Finish - If the activity is complete, the actual completion date shall be supplied.

Problems which may occur during execution of the contract must be specifically identified in progress reports under a separate section of the contractors 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.

Carried to collection

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 contractors 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 aforegoing 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 to collection

3) 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 aforegoing			
terms, practical completion and completion of the			
works shall take place strictly in accordance with this			
Agreement.			
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.			
The contractor acknowledges that the principal agents			
aforegoing 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.			
Fixed	Item		
Value Related	Item		
Time Related	ltem		
Progress meetings (B4.3)			
Fixed	Item		
Value Related	ltom		
Value Related	Item		
Time Related	Item		
Technical meetings (B4.4)			
Fixed	Item		
Value Related	Item		
Time Related	ltem		
Carried to collection			
Section NO.01			
Bill NO.01			
		1	1
PRELIMINARIES			

Labour and plant records (B4.5)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Samples, shop drawings and manufacturer's instructions (B5)			
Samples of materials (B5.1)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Workmanship samples (B5.2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Shop drawings (B5.3)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Compliance with manufacturer's instructions (B5.4)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection	on		
Section NO.01			
BIII NO.01			
PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE			
			1

I		l	1	Ш	
	Temporary works and plant (B6)				
70	Deposits and fees (B6.1)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
71	Enclosure of the works (B6.2)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
72	Advertising (B6.3)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
73	Plant, equipment, sheds and offices (B6.4)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
74	Main notice board (B6.5)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	Item			
	Carried to collection				
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES				
	TSHILIUNGOMA COMMUNITY CRECHE				
				I	
----	-------------------------------------	-----------------------	------	---	--
75	Subcontractors notice board (B6.6)				
	Fixed		Item		
	Value Related		ltem		
	Time Related		ltem		
	Temporary services (B7)				
76	Location (B7.1)				
	Fixed		ltem		
	Value Related		ltem		
	Time Related		ltem		
77	Water (B7.2)				
	Fixed		Item		
	Value Related		ltem		
	Time Related		Item		
78	Electricity (B7.3)				
	Fixed		ltem		
	Value Related		ltem		
	Time Related		Item		
79	Telecommunication facilities (B7.4)				
	Fixed		ltem		
	Value Related		ltem		
	Time Related		ltem		
		Carried to collection			
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES				
	TSHILIUNGOMA COMMUNITY CRECHE				

1				
80	Ablution facilities (B7.5)			
	Fixed	Item		
	Value Related	ltem		
	Time Related	ltem		
	Prime cost amounts (B8)			
81	Responsibility for prime cost amounts (B8.1)			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
	Attendance on nominated and selected subcontractors (B9)			
82	General attendance (B9.1)			
	The schedule rates providing for attendance on nominated subcontractors and other contractors, will be adjusted only if the scope of the work has changed			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
83	Special attendance (B9.2)			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
	Carried to collection			
	Section NO.01			
	Bill NO.01			
	PRELIMINARIES			
	TSHILIUNGOMA COMMUNITY CRECHE			

Commissioning - Fuel, water and electricity (B9.3)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Financial aspects (B10)			
Statutory taxes, duties and levies (B10.1)			
Provision is made in the summary of these bills of quantities for the inclusion of Value Added Tax (VAT)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Payment of preliminaries (B10.2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Adjustment of preliminaries (B10.3)			
Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "when submitting his priced bills of quantities"			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection	h		
Section NO.01			
Bill NO.01			
PRELIMINARIES			
	1		

ĺ		i –	l	1 1	I
88	Payment certificate cash flow (B10.4)				
	Fixed	ltem			
	Value Related	Item			
	Time Related	Item			
	General (B11)				
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	ltem			
	Time Related	Item			
91	Site security (B11.3)				
	Fixed	ltem			
	Value Related	Item			
	Time Related	Item			
92	Notice before covering work (B11.4)				
	Fixed	Item			
	Value Related	ltem			
	Time Related	Item			
	Carried to collection				
	Section NO.01 Bill NO.01				
	PRELIMINARIES				
	TSHILIUNGOMA COMMUNITY CRECHE				
		I	l	I	I

						l
93	Disturbance (B11.5)]
	Fixed	ltem				
	Value Related	ltem				
	Time Related	ltem				
94	Enviromental disturbance (B11.6)					
	Fixed	ltem				
	Time Related	ltem				
	Value Related	ltem				
95	Works cleaning and clearing (B11.7)					
	Fixed	ltem				
	Value Related	ltem				
	Time Related	ltem				
96	Vermin (B11.8)					
	Fixed	ltem				
	Value Related	ltem				
	Time Related	ltem				
97	Overhand work (B11.9)					
	Fixed	ltem				
	Value Related	ltem				
	Time Related	ltem				
98	Instruction manuals and guarantees (B11.10)					
	Carried to collection					ļ
	Section NO.01					
	BIII NO.01 PRELIMINARIES					
	TSHILIUNGOMA COMMUNITY CRECHE					
		1	l	l	I	ł

ĺ		I	l	1	П
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
99	As built information (B11.11)				
	Fixed	Item			
	Value Related	ltem			
	Time Related	ltem			
100	Tenant installations (B11.12)				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
	Schedule of variables (B12)				
101	Pre-tender information (B12.1)				
	This schedule 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 Preliminaries.				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
	Carried to collection				
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES				
	TSHILIUNGOMA COMMUNITY CRECHE				

12.1.1 Provisional bills of quantities (B12.1.1)		
The quantities are provisional:		
Yes		
12.1.2 Availability of construction documentation (B12. 1.2)		
Construction documentation is complete:		
Yes		
12.1.3 Interest of agents (B12.1.3)		
No		
12.1.4 Defined works area (B12.1.4)		
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		
12.1.5 Geotechnical investigation (B12.1.5)		
The geotechnical report is available for viewing at the offices of the Principal Agent		
12.1.6 Existing premises occupied (B12.1.6)		
[3.4] Specific requirements:		
The contractor shall execute the works with as little noise and disturbance as possible		
12.1.6 Existing premises occupied		
[3.4] Specific requirements:		
Carried to collection		
Section NO.01		
BIII NO.01 PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE		

PRELIMINARIES		
Section NO.01 Bill NO.01		
Carried to collection		
6.2} Specific requirements:		
2.1.12 Enclosure of the works		
None		
3.11] Specific requirements:		
2.1.11 Inspection of adjoining properties		
specifically designated in writing by the Architect		
No trees to be damaged or removed except those		
3.9] Specific requirements:		
2.1.10 Protection of trees		
Existing services and points of connection are shown on the site plan and/or will be pointed out on site by the principal agent		
12.1.9 Services - known (B12.1.9)		
No additional details		
3.6} Details:		
2.1.8 Previous work - defects		
Νο		
No additional details		
3.5] Details:		
2.1.7 Previous work - Dimensional accuracy (B12.1.7)		

Areas where work is taking place shall at all times be blocked off by appropriate means

12.1.13 Offices

[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.

12.1.14 Main notice board

[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.

12.1.15 Subcontractors' notice board

[6.6] A notice board is required (yes/no) NO

Specific requirements:

Carried to collection

Section NO.01 Bill NO.01 PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE

Ι

12.1.16 Water					
[7.2] Option A (by contra	actor)	(yes/no)	YES		
12.1.17 Electricity					
[7.3] Option A (by contra	actor)	(yes/no)	YES		
12.1.18 Telecommunic	ations				
[7.4] Telephone	(у	es/no)	YES		
Facsimile	(yes/no) Y	ES		
E-mail	(yes/no) Y	ES		
12.1.19 Ablution facilitie	S				
[7.5] Option A (by contra	actor)	(yes/no)	YES		
Option B (by emp	oloyer)	(yes/n	o) NO		
12.1.20 Protection of e	xisting/sec	tionally occu	ipied works		
[11.2] Protection is requ	ired	(yes/no)	YES		
12.1.21 Special attenda	nce				
The contractor m subcontractors at tender attendance that might be for each and every sub- attendance	r stage rega e required a	rding special Ind make allo	wance		
[9.2] Subcontractor (1) [Details:				
Subcontractor (2)) Details:				
Subcontractor (3)) Details:				
12.1.22 Protection of the	e works				
		Carri	ed to collect	tion	
Section NO.01					
Section NO.01					

				I	
	[11.1] Specific requirements:				
	All work that requires protection during construction				
	must be adequately protected up to practical				
	completion by the contractor				
	12.1.23 Disturbance				
	[11.5] Specific requirements:				
	The contractor shall keep the site, structures, etc well				
	watered during operations to prevent dust and shall provide and erect and remove on completion of the				
	works all necessary temporary dust screens all to the				
	satisfaction of the principal agent				
	12.1.24 Environmental disturbance				
	[11.6] Specific requirements:				
	None				
102	Post-tender information (B12.2)				
	All post-tender information for this section will be determined once tender is awarded				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
	12.2.1 Payment of preliminaries				
	[10.2] Option A (prorated) (yes/no) YES				
	Option B (calculated) (yes/no) NO				
	Carried to collection				
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE				

1		
12.2.2 Adjustment of preliminaries		
[10.3] Option A (three categories) (yes/no) YES		
Option B (detailed breakdown) (yes/no) NO		
12.2.3 Additional agreed preliminaries items		
Details:		
None		
3 Other post tender infornation (B12.3)		
All post-tender information for this section will be determined once tender is awarded		
Fixed	Item	
Value Related	Item	
Time Related	Item	
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		
4 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 Value Related Time Related	Item Item Item	
Carried to collection		
Section NO.01 Bill NO.01 PRELIMINARIES		
TSHILIUNGOMA COMMUNITY CRECHE		

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 conjuction with the bills of quantities and be referred to for the full decriptions of			
	work to be done and materials to be used.			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
106	Clause C3 - Site instructions			
	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			
	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			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
107	Clause C4 - Trade Names			
	Wherever a trade name for any product has been described in the bills of quantities, the tenderers attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of tenders			
	Carried to collection			
	Section NO.01 Bill NO.01 PRELIMINARIES			
	TSHILIUNGOMA COMMUNITY CRECHE			

			1	1	п
	If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
108	Clause C5 - 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 and indicated in writing, prior to the execution thereof, that costs for such overtime will to be borne by the employer				
	Fixed	Item			
	Value Related	ltem			
	Time Related	ltem			
109	Clause C6 - 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				
	Fixed	Item			
	Value Related	ltem			
	Time Related	ltem			
	Carried to collection				╞
	Section NO.01 Bill NO.01				
	PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE				
					1

110	Clause C5 - 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				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
111	Clause C6 - Plant record				
	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				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
112	Clause C7 - Non-cession of monies				
	The contractor shall not cede nor assign his rights or claims to any monies due or to become due to him under this contract				
	Fixed	ltem			
	Value Related	ltem			
	Time Related	ltem			
	Carried to collection				
	Section NO.01				
	Bill NO.01				
	PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE				
		l	l	l	I

1			1	II
13	Clause C8 - Occupational Health and Safety Act			
	The contractor shall comply with all the requirements set out in the Construction Regulations, 2003 issued under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993).			
	It is required of the contractor to thoroughly study the latest Health and Safety Specification that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document.			
	The contractor must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of clause A31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment.			
	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.			
	Fixed	Item		
	Value Related	Item		
	Time Related	ltem		
14	Clause C12 - Security Check of Personnel			
	Carried to collection			
	Section NO.01 Bill NO.01 PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE			

1	1 1 1	
The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified		
In the event of the principal agent requesting the removal of a person or persons from		
the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works		
Fixed	Item	
Value Related	Item	
Time Related	Item	
Clause C13 - HIV/Aids Awareness		
It is required of the contractor 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 bills of quantities. 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		
The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent,		
Carried to collection		
Section NO.01 Bill NO.01		
PRELIMINARIES		
TSHILIUNGOMA COMMUNITY CRECHE		

	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 payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
116	Clause C13.1 - Awareness Champion			
	Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
117	Clause C13.2 - Awareness Workshop			
	Selection and appointment of a competent Service Provider approved by the principal agent, 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			
	Fixed	ltem		
	Value Related	ltem		
	Time Related	ltem		
	Carried to collection			
	Section NO.01 Bill NO.01 PRELIMINARIES TSHILIUNGOMA COMMUNITY CRECHE			

I		1	I
8 Clause C13.3 - Posters, booklets, videos, etc.			
Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification			
Fixed	Item		
Value Related	Item		
Time Related	Item		
9 Clause C13.4 - Access to Condoms			
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 construction period, all in accordance with the HIV/AIDS Specification			
Fixed	Item		
Value Related	Item		
Time Related	Item		
20 Clause C13.5- Monitoring			
Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
Section NO.01			
Bill NO.01			
PRELIMINARIES			
TSHILIUNGOMA COMMUNITY CRECHE			

COLLECTION	Page		
Total Brought Forward from Page No.	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		
	11		
	12		
	13		
	14		
	15		
	16		
	17		
	18		
	19		
	20		
	21		
	22		
	23		
carried forward			

Brought forward from page			
	24		
	25		
	26		
	27		
	28		
	29		
	30		
	31		
	32		
	33		
Carried to Final Summary			

	Description	11	01.	Data	
ltem No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.01				
	ALTERATIONS				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	View site				
	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				
	Explosives				
	No explosives whatsoever may be used for alteration purposes unless otherwise stated				
	General				
	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				
	Carried to final summary				
	Section NO.02 Bill NO.01 ALTERATIONS TSHILIUGOMA COMMUNITY CRECHE				
	I				I

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

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, rewedging 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 revarnishing is given separately

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

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

Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary

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)

Carried to final summary

Section NO.02 Bill NO.01 ALTERATIONS TSHILIUGOMA COMMUNITY CRECHE

Breaking up and removing unreinforced concr	rete		
	ele		
Steps	m3	1	
75 mm Thick surface beds	m2	13	
Taking down and removing roofs, floors, pane partitions, etc	<u>lling, ceilings,</u>		
Corrugated sheet steel roof covering and timb	er purlins m2	20	
238 x 12 mm steel fascias and barge board	m	25	
Taking out and removing ironmongery			
Mortice lockset from timber door	No	3	
Taking out/off and removing glass and mirrors	<u>.</u>		
Glass from steel windows, including cleaning or preparing for new glass	out rebates and m2	3	
Removal of existing work			
Breaking down and removing brick etc			
one brick wall in beam filling		12	
MAKING GOOD OF FINISHES ETC			
Making good face brickwork			
Faces of walls where one brick cross walls rer	moved m	3	
Making good untinted granolithic			
30 mm Thick on floors in patches	m2	6	
Making good internal cement plaster			
Walls in patches	m2	10	
Floor in patches	m2	24	
		1	
Ca	arried to collection		

		1	1	 II.
	Removal of doors, windows, fittings etc			
12	Removal of wooden door size 813x2032mm		3	
	SERVICING OF DOORS AND WINDOWS			
13	Replace window stays, handles and pegs		2	
14	Remove door striker plate and replace with new		1	
15	Tighten loose door striker plate		4	
	Carried to collection			
	Section NO.02			
	Bill NO.01 ALTERATIONS			
	TSHILIUGOMA COMMUNITY CRECHE			

Collection	Page	Amounts
Total brought forward from page no	60	
	61	
	62	
Carried to building works summary		
Section NO.02		
Bill NO.01 ALTERATIONS		
TSHILIUGOMA COMMUNITY CRECHE		

ı	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.02				
	EARTHWORKS (PROVISIONAL)				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A" <u>Nature of ground</u>				
	The nature of the ground is assumed to be loose sandy material, therefore "earth", but possibly interspersed with "soft rock" or "hard rock"				
	The nature of the ground is assumed to be gravel, therefore "earth", but possibly interspersed with "soft rock" or "hard rock"				
	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"				
	Subterranean water				
	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				
	Carting away of excavated material				
	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				
	Testing				
	Prices for filling are to include for all necessary density and other tests				
	Carried to collection				
	Section NO.02				
	Bill NO.02 Bill NO.02 EARTHWORKS (PROVISIONAL) TSHILIUGOMA COMMUNITY CRECHE				

ltem No.	Description	Unit	Qty	Rate	Amount Excluding VAT
	SITE CLEARANCE				
	Site clearance				
1	Digging up and removing rubbish, debris, vegetation, hedges, shrubs, bush, etc and trees not exceeding 200mm girth	m2	60		
	EXCAVATION, FILLING, ETC OTHER THAN BULK				
	EXCAVATIONS ETC				
	Excavation in earth not exceeding 2m deep				
2	Trenches	m3	6		
	FILLING ETC				
	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				
3	Backfilling to trenches, holes, etc	m3	3		
	Compaction of ground surfaces				
4	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		
	WEED KILLERS, INSECTICIDES, ETC				
	Soil insecticide in accordance with SANS 5859				
5	Drilling and injecting Ant and Termites poisoning in 16 mm diameter drilled holes 1 meter apart below floors and aprons	m	60		
	Carried to collection				
	Section NO.02 Bill NO.02 EARTHWORKS (PROVISIONAL) TSHILIUGOMA COMMUNITY CRECHE				

Collection	Page	Amounts
Total brought forward from page no	64	
	65	
Carried to building works summary		
Section NO.02		
BIII NO.02 EARTHWORKS (PROVISIONAL) TSHILIUGOMA COMMUNITY CRECHE		

ì	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.03				
	CONCRETE, FORMWORK AND REINFORCEMENT				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	User note				
	Cost of tests				
	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)				
	Lightweight concrete				
:	Lightweight concrete shall have a density of 600kg/m3 for the top 50mm and 400kg/m3 for the remaining thickness. The minimum thickness at outlets, channels, etc shall be 50mm				
	Formwork				
	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				
	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				
	Formwork to soffits of solid slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described				
	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				
	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"				

SURFACES			
25 MPa/19 mm concrete			
Surface beds on waterproofing	m3	3	
Aprons cast in panels	m3	6	
Ramps	m3	1	
Curing surfaces of concrete with ? curing compound applied at a rate of ? I/m ²			
Various components	m2	60	
Finishing top surfaces of concrete smooth with a wood float			
Surface beds, slabs, etc to falls	m2	4	
Carried to collection			
Section NO.02 Bill NO.03 CONCRETE, FORMWORK AND REINFORCEMENT			

Collection	F	Page	Amounts
Total brought forward from page no		67	
		68	
Carried to final summary			
Section NO.02 Bill NO.03			
CONCRETE, FORMWORK AND REINFORCEMENT TSHILIUGOMA COMMUNITY CRECHE			
			I I

Item	Description	Unit	Qty	Rate	Amount
No.	SECTION NO.02				
	BILL NO.04				
	MASONRY				
	BRICKWORK				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Sizes in descriptions				
	Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick				
	Bagged and sealed walls				
	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				
	Face bricks				
	Bricks shall be ordered timeously to obtain uniformity in size and colour <u>Pointing</u>				
	Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc				
	BLOCKWORK				
	Concrete masonry units				
	Blocks are to be either solid or hollow modular dense concrete masonry units having a compressive strength of 7MPa				
	Carried to collection				
	Section NO.02				
	BIII NO.04 MASONRY				
I	TSHILIUGOMA COMMUNITY CRECHE				

Wall ties for blockwork			
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			
Blockwork			
Blockwork shall comply with SANS 10145 "Concrete Masonry Construction"			
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			
Standard complementary blocks			
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			
DECORATIVE BLOCKS			
Blocks shall be of approved manufacture, sound, well burnt or cured and uniform and true in size, shape and colour			
2,5mm Brickwork reinforcement			
150 mm Wide reinforcement built in horizontally	m2	5	
BLOCKWORK			
SUPERSTRUCTURE			
Blockwork in class II mortar			
55 mm Walls in beamfilling	m2	12	
Carried to collection			
Section NO.02 Bill NO.04 MASONRY			

	Galvanised wire ties etc				
3	4mm Diameter roof tie 2m girth bent double, with one end built into brickwork and other end fixed to timbe	No	40		
	Carried to collection				
	Section NO.02 Bill NO.04 MASONRY TSHILIUGOMA COMMUNITY CRECHE				

Collection	Page	Amounts			
otal brought forward from page no	70				
	71				
	72				
Carried to building works summary					
Section NO.02 Sill NO.04					
MASONRY SHILIUGOMA COMMUNITY CRECHE					
ltem No.	Description	Unit	Qty	Rate	Amount
-------------	--	------	-----	------	--------
NO.	SECTION NO.02				
	BILL NO.05				
	ROOF COVERINGS, CLADDINGS, ETC				
	PROFILED METAL SHEETING AND ACCESSORIES				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>User note</u>				
	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 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, etcal.eep etcal.				
	stainless steel, copper and aluminium				
	IBR 0.6 mm Z600 spelter galvanised corrugated steel sheets fixed to timber purlins				
1	Roof covering with a 12 degree pitch	m2	165		
	Carried to collection				
	Section NO.02 Bill NO.05 ROOF COVERING TSHILIUGOMA COMMUNITY CRECHE				

Collection	Page	Amounts
Total brought forward from page no	74	
Carried to building works summary		
Section NO.02 Bill NO.05		
ROOF COVERING TSHILIUGOMA COMMUNITY CRECHE		

em D.	Description	Unit	Qty	Rate	Amoun
).	SECTION NO.02				
	BILL NO.06				
	CARPENTRY AND JOINERY				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Fixing				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	Decorative thermosetting plastic laminate covering				
	Laminate covering shall be glued under pressure and edge strips of same shall be butt jointed at junctions with adjacent similar finish				
	STRUCTURAL TIMBERWORK ETC				
	Wrought softwood grade ?				
1	38 x 114mm Wall plates	m	42		
2	38 x 114mm Rafters	m	70		
3	38 x 76 mm Purlins	m	126		
	<u>Sundries</u>				
4	Wrought faces on sawn timbers	m2	9		
5	Two coats creosote on sawn timbers	m2	3		
6	25 x 0,6 mm Type ? hurricane fastener including nailed	No	70		
7	20 x 0,6 mm Galvanised hoop iron roof tie 2 m girth with both ends fixed to timber	No	20		
	Carried to collection				
	Section NO.02 Bill NO.06 CARPENTRY AND JOINERY				

		1				
	TIMBER DOORS, WINDOWS, ETC					
	DOORS, ETC					
	Wrought Meranti doors hung to steel frames					
8	40 mm Single panel stable door 813 x 2032 mm high with rebated meeting rails, each leaf of 200 mm wide top rail, stiles and bottom rail and 40 x 100 mm brace, filled in with 76 mm tongued and grooved V-jointed one side vertical boarding with tongued and grooved joints to rails and stiles and with inner edges of framing and abutting edges of boarding chamfered to form V-joint	No	4			
	EAVES,VERGES,ETC					
9	15X225mm Fascia and barge board screwed to timber trusses (elsewhere)with two brass screws at maximun 1200mm centres and jointed with and including standard aluminium half round cover strips at all joints	m	56			
	Carried to collection				<u> </u>	
	Section NO.02 Bill NO.06 CARPENTRY AND JOINERY TSHILIUGOMA COMMUNITY CRECHE					
						I

Collection		Page	Amounts
Total brought forward from page no		76	
		77	
Carried to building works sur	nmary		
Section NO.02 Bill NO.06			
CARPENTRY AND JOINERY ISHILIUGOMA COMMUNITY CRECHE			

m).	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.07				
	CEILINGS, PARTITIONS AND ACCESS FLOORING For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>User note</u>				
	Fixing				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	<u>Ceilings</u>				
	Unless otherwise described ceilings shall be deemed to be horizontal				
	Bulkheads				
	Unless otherwise described bulkheads shall be deemed to be horizontal along the length				
	Steel components				
	All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121				
	CEILING TIMBERS, BEADS, INSULATION, ETC				
	NAILED-UP CEILINGS				
	SUPPLEMENTARY PREAMBLES				
	<u>Openings</u>				
	Prices for openings for light fittings, ventilation grilles, air conditioning diffusers, etc are to include for any necessary additional support, trimming around, etc				
	Carried to collection				
	Section NO.02 Bill NO.07 CEILINGS, PARTITIONS AND ACCESS FLOORING TSHILIUGOMA COMMUNITY CRECHE				

1	6.4mm Gypsum plasterboard with H-profile galvanised steel jointing strips Ceilings including 38 x 38 mm sawn softwood brandering at 450 mm centres generally in one direction and 38 x 38 mm branders and cross branders at joints and edges of boards	m2	180		
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 <u>Gypsum plasterboard cornices</u>	No	2		
3	76 mm Coved cornices	m	90		
	Carried to collection				
	Section NO.02 Bill NO.07 CEILINGS, PARTITIONS AND ACCESS FLOORING TSHILIUGOMA COMMUNITY CRECHE				

Collection	Page	Amount
Total brought forward fromm page no	79	
	80	
Carried to final summary		
Section NO.02		
BIII NO.07 CEILINGS, PARTITIONS AND ACCESS FLOORING		
TSHILIUGOMA COMMUNITY CRECHE		

ltem No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.08				
	IRONMONGERY				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	LOCKS				
	Approved				
9	75mm three lever upright mortice lockset with satin chrome furniture	No	4		
	Carried to collection				
	Section NO.02 Bill NO.08 IRONMONGERY TSHILIUGOMA COMMUNITY CRECHE				

Collection		Page	Amounts
otal brought forward from page no		82	
Carried to final summary	у		
ection NO.02			
ill NO.08 RONMONGERY			
SHILIUGOMA COMMUNITY CRECHE			

ltem No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.09				
	STRUCTURAL STEELWORK				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Finishing-off painting is to be included in this trade only when the structural steel contractor is required to execute the work				
	Descriptions				
	Descriptions of bolts shall be deemed to include nuts and washers				
	STEEL WATER TANK STAND				
1	2500 litres Welded Square Steel Water Stand 1500 wide x 3000 mm high overall, formed of 80 x 80 x 6mm x 7.4kg/m Equal angle colums, IPE 100 x 55mm x 8.1kg/m I Section Beam, 76 x 50 x 20 x 2 mm cold formed lipped channels top floor members, 30 x 6 mm thick flat bar cross bracing and 40 x 40 x 6 mm equal angle tie beams at 1500 mm centers, including holes and bolting to steel beams and steel columns cast into 800 x 800 x 700 mm concrete bases	t	1		
	Carried to collection				
	Section NO.02 Bill NO.08 STRUCTURAL STEELWORK TSHILIUGOMA COMMUNITY CRECHE				

Collection		Page	Amount
Total brought forward from page no		84	
Carried to building works summa	ſŸ		
Section NO.02 Bill NO.08 STRUCTURAL STEELWORK			
TSHILIUGOMA COMMUNITY CRECHE			

em o.	Description	Unit	Qty	Rate	Amount
0.	SECTION NO.02				
	BILL NO.09				
	<u>METALWORK</u>				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>User note</u>				
	Descriptions of bolts, anchors, etc				
	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				
	Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres				
	STEEL GATES, SCREENS, ETC				
	Welded screens and gates to ?				
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				
		No	4		
	STEEL MINOR WORK				
	Bolts		_		
	Bolts	kg	2		
3	16 mm Expansion bolt	No	2		
	Carried to collection				
	Section NO.02				
	BIII NO.09 METALWORK TSHILIUGOMA COMMUNITY CRECHE				

	WELDED SCREENS,GATES,ETC steel gates and frames				
4	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	2		
	Carried to collection				
	Section NO.02 Bill NO.09 METALWORK TSHILIUGOMA COMMUNITY CRECHE				

Collection	Page	Amounts
Fotal brought forward from page no	86	
	87	
Carried to building works summary	,	
- <u>-</u>		
Section NO.02		
SIII NO.09 METALWORK		
ISHILIUGOMA COMMUNITY CRECHE		
· · · · · · · · · · · · · · · · · · ·		

	Description	Unit	Qty	Rate	Amount
5	SECTION N0.02				
<u> </u>	BILL NO.10				
<u> </u>	PLASTERING				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
9	<u>GRANOLITHIC</u>				
<u> </u>	Method				
	The method to be used shall be either the monolithic method or the bonded method				
l	Preparation				
: : : : : : : : : : : : : : : : : : :	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				
<u> </u>	Mix				
- ! 1	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				
<u> </u>	Panels				
1	Granolithic shall be laid in panels not exceeding 14m ² for monolithic finishes, not exceeding 9,5m ² for bonded finishes and not exceeding 6m ² 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				
	Carried to collection				
l	Section NO.02 Bill NO.10 PLASTERING TSHILIUGOMA COMMUNITY CRECHE				

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			
Laying			
Monolithic granolithic shall be applied to the partially set slab and thoroughly compacted and lightly wood floated to the required levels			
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 throughly compacted and lightly wood floated to the required levels			
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			
Curing, seasoning and protection			
Granolithic shall be covered with clean hessian with waterproof building foil over and kept wet for at least seven days after laying			
GRANOLITHIC			
Untinted granolithic, on concrete			
20 mm Thick on floors and landings	m2	5	
INTERNAL PLASTER			
Cement plaster steel trowelled, on brickwork			
2 On walls	m2	3	
On floors	m2	7	
Carried to collection			
Section NO.02 Bill NO.10 PLASTERING TSHU ULCOMA COMMUNITY CRECHE			
TSHILIUGOMA COMMUNITY CRECHE			

Collection	Page	Amounts
Total brought forward from page no	89	
	90	
Carried to building works summary		
Section NO.02 Bill NO.10		
PLASTERING TSHILIUGOMA COMMUNITY CRECHE		

	Description	Unit	Qty	Rate	Amount
No.	SECTION NO.02				
	<u>BILL NO.11</u>				
	PLUMBING AND DRAINAGE (PROVISIONAL)				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Vertical SG1 polyethylene drinking water tanks with black lining internally				
1	2500 Litre circular tank 1,42 m diameter x 1,86 m high, approximately 3 m above ground level	No	1		
	Carried to collection				
	Section NO.02 Bill NO.11 PLUMBING AND DRAINAGE (PROVISIONAL) TSHILIUGOMA COMMUNITY CRECHE				

Collection		Page	Amounts
Total brough forward from page no		92	
Carried to building works summary	'		
Section NO.02			
Bill NO.11 PLUMBING AND DRAINAGE (PROVISIONAL)			
SHILIUGOMA COMMUNITY CRECHE			

em o.	Description	Unit	Qty	Rate	Amount
0.	SECTION NO.02				
	BILL NO.12				
	ELECTRICAL WORK				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Distribution boards etc				
	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				
	Switches, socket outlets, etc				
	Rates for switches, socket outlets, etc are to include for screwing to outlet boxes, connecting up and cover plates				
	Light fittings				
	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				
	DISTRIBUTION BOARD DB - 12 WAY				
1	60A Single Circuit breaker	No	1		
2	63 A Earth leakage Circuit breaker	No	1		
3	40 A Circuit breaker	No	1		
4	25 A Circuit breaker	No	1		
5	20 A Circuit breaker	No	1		
6	10 A Circuit breaker	No	1		
	Carried to final summary				
	Section NO.02 Bill NO.12 ELECTRICAL WORK TSHILIUGOMA COMMUNITY CRECHE				

	ENERAL LIGHTING AND POWER ONDUITS ETC			
Ri	igid PVC conduits			
22	2 mm Diameter	m	100	
FI	lexible conduits			
3 22	2 mm Diameter flexible PVC conduit ?m long	No	5	
P	VC conduit accessories			
9 R	ound outlet box for 22 mm conduit	No	3	
0 St	tandard draw box for 22 mm conduit	No	4	
1 50	0 x 100 x 50mm Outlet box	No	6	
2 10	00 x 100 x 50mm Outlet box	No	3	
C	ONDUCTORS			
	VC insulated stranded copper conductors drawn into conduit, unking or power skirting			
3 2,	5 mm²	m	12	
4 4	mm²	m	6	
LI	IGHT SWITCHES, SOCKET OUTLETS, ETC			
5 16	6A Flush mounted one lever one-way switch unit	No	3	
6 16	6A Flush mounted two lever two-way switch unit	No	3	
	6A Three pin flush mounted socket outlet with switch, double pe	No	2	
8 20	DA Flush mounted double pole isolator	No	1	
	UMINAIRES			
รเ	500 mm Open Channel Flourescent lamp luminaire LLB uitable for ceiling mounting , complete with 2x36w tube with ABS mark	No	8	
	lourescent tube 2x36w UNDRIES	No	6	
1 E	arthing of buildings	Item	1	
	esting and commissioning the complete electrical stallation	ltem	1	
	Carried to collection			
Bi El	ection NO.02 ill NO.12 LECTRICAL WORK SHILIUGOMA COMMUNITY CRECHE			

Collection		Pa	age	Amounts
Total brough forwa	rd from page no	g	94	
		ç	95	
	Carried to building works summary			
Section NO.02 Bill NO.12 ELECTRICAL WORK				
TSHILIUGOMA COMMU	INITY CRECHE			

Bill No.	FINAL SUMMARY BUILDING WORKS		Pages		Amount	
1	Alterations	Page	63	R		
2	Earthworks (provisional)	Page	66	R		
3	Concrete, formwork and reinforcement	Page	69	R		
4	Masonry	Page	73	R		
5	Roof coverings, claddings, etc	Page	75	R		
6	Carpentry and joinery	Page	78	R		
7	Ceilings, partitions and access flooring	Page	81	R		
8	Ironmongery	Page	83	R		
9	Structural steelwork	Page	85	R		
10	Metalwork	Page	88	R		
11	Plastering	Page	91	R		
12	Plumbing and drainage	Page	93	R		
13	Electrical work	Page	96	R		
	CARRIED TO FINAL SUMMARY OF TSHILIUGOMA COMMUNITY CRECHE			R		

FINAL SUMMARY OF TSHILIUGOMA COMMUNITY CRECHE	Page	Amount
SECTION NO.01		
PRELIMINARIE AND GENERAL	58	
SECTION NO.02		
BUILDING WORKS	97	
	97	
		
CARRIED TO CLUSTER FINAL SUMMARY OF VHEMBE ECDs		

CLUSTER FINAL SUMMARY FOR VHEMBE DISTRICT ECDS MAINTENANCE					
	FROM BoQS PAGES	AMOUNTS			
THE REPARS AND MAINTENANCE OF OURLADY OFAFRICA CRECHE, MPHEGO COMMUNITY CRECHE, TSHIULUNGOMA COMMUNITY CRECHE, TSHIKHUDINI COMMUNITY CRECHE AND MIDORONI COMMUNITY CRECHE IN VHEMBE DISTRIC					
NAMES OF ECDS					
	88	R			
2 TSHIKUNDINI COMMUNITY CRECHE	90	R			
3 TSHILIUNGOMA COMMUNITY CRECHE	98	R			
4 MPHEGO COMMUNITY CRECHE	83	R			
5 OURLADY OF AFRICA CRECHE	96	R			
SUB-TOTAL A		R			
ADD VAT @15%		R			
CARRIED TO FORM OF TENDER		R			