

DEPARTMENT OF

PUBLIC WORKS, ROADS & INFRASTRUCTURE

BID NUMBER: LDPWRI-B/20384

APPOINTMENT OF CONTRACTOR FOR THE REPARS AND MAINTENANCE OF SEILA CRECHE, MONNATHOKO CRECHE, MABUTSE CRECHE AND KUDUBELA CRECHE IN CAPRICORN DISTRICT

For the

DEPARTMENT OF EDUCATION,

LIMPOPO PROVINCE

THROUGH THE FRAMEWORK CONTRACT CATEGORY C

(3GB AND ABOVE)

Issued by:

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

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Name	of the Bide	der:					



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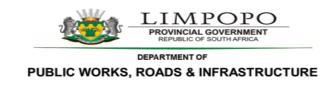
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PART T1: TENDERING PROCEDURE



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 SEILA CRECHE, MONNATHOKO CRECHE, MABUTSE CRECHE AND KUDUBELA CRECHE IN CAPRICORN DISTRICT for a period of 3 months. It is estimated that tenderers must have a CIDB contractor grading designation of **3GB** or higher.

The conditions of the CIDB Standard for 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 SEILA CRECHE, MONNATHOKO CRECHE, MABUTSE CRECHE AND KUDUBELA CRECHE IN CAPRICORN DISTRICT for a period of 3 months.								
Tender Number	LDPWRI-B/20384								
Tender documents availability	Limpopo Department of Public Works, Roads and Infrastructure website								
Address for submission of tenders	DEPARTMENT OF PU	IBLIC WORKS, ROADS & INFRASTRUCTURE.							
	Physical address: Corr	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 (Tenderers must 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

	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.
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C.3.2.2 The tenderers will be evaluated in four stages

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

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

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

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

$$T_{FV} = N_{FO} + N_{P}$$

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:

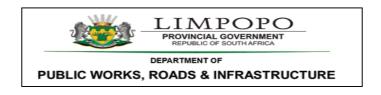
A is 80 since the estimated financial value of works inclusive of VAT is equals or is less than R 50,000,000.00.

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



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.

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T 2.2: RETURNABLE SCHEDULE

	Document Name		nable ment
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



PUBLIC WORKS, ROADS & INFRASTRUCTURE

Declaration on the status of administrative compliance

>	lease indicat	te, by	circling eith	er Ye	es or No , v	whe	ther	the	adm	inistrat	ive inforr	natio	on su	bmitted	d with th	ne orig	ginal	
r	amework te	nder	documents	has	changed	or	not.	lf	yes,	kindly	provide	the	part	iculars	below	with	any	
SI	upporting do	cume	ents.															
٠.						• • •		• • • •										
	Signed	•						Date	е									
	Name	-						Pos	ition			•						
	Enterprise																	

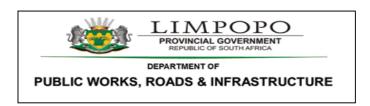


PUBLIC WORKS, ROADS & INFRASTRUCTURE

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 sp	ace is required.
Signed		Date
Name		Position
Tende	rer	



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	
		_	
Signe	d 	Date	
Name		Position	
Tende	erer		

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 HERE INFRASTRUCTU	eby invited to bi ire	D FOR REQUIREN	MENTS OF T	HE LIMPOPO	DEPARTMENT	OF PU	BLIC WORKS,	ROADS AND	
BID NUMBER:	LDPWRI-B/20390		CLOSING D		As per Tender Advert		NG TIME:	11:00am	
DESCRIPTION	APPOINTMENT OF MONNATHOKO								
BID RESPONSE	DOCUMENTS MAY E								
	DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE.								
Physical addre	Physical address: Corner River and Blaauwberg Streets, Ladanna, 0699.								
BIDDING PROCE	EDURE ENQUIRIES N	MAY BE DIRECTED	TO						
CONTACT PERS	SON	Mr. NJ Motsopye				Т			
TELEPHONE NU	MBER	0152847126	E-MAIL A	DDRESS		motsop	yen@dpw.limpo	oo.gov.za	
	SON (TECHNICAL)	Mr. MJ Masiya/Mr							
SUPPLIER INFO		015 284 7219	E-MAIL A	DDRESS		Cngita(@gmail.com		
NAME OF BIDDE									
POSTAL ADDRE									
STREET ADDRE									
TELEPHONE NU		CODE	CODE NUMBER						
CELLPHONE NU	IMBER								
E-MAIL ADDRES	S								
VAT REGISTRAT									
SUPPLIER COM	PLIANCE STATUS	TAX COMPLIANCE		OR	CENTRAL SUPPLIER				
		SYSTEM PIN:			DATABASE No	: MA	AA		
	ACCREDITED				A FOREIGN		□Yes	□No	
REPRESENTA SOUTH AFRIC		□Yes	□No		UPPLIER FOR		∐1es	Пио	
	VICES /WORKS	LIE AEG ENCLOS		GOODS /SERVICES /WORKS OFFERED?			[IF YES, ANSWER THE QUESTIONNAIRE BELOW]		
OFFERED?		[IF YES ENCLOS	EPROOF		•		QUESTIONNA	IKE BELOW J	
QUESTIONNAIR	E TO BIDDING FORE	IGN SUPPLIERS							
IS THE ENTITY A	RESIDENT OF THE	REPUBLIC OF SO	UTH AFRICA	(RSA)?				∕ES □ NO	
DOES THE ENTI	TY HAVE A BRANCH	IN THE RSA?						res 🗌 NO	
DOES THE ENTI	DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?								
DOES THE ENTI	TY HAVE ANY SOUR	CE OF INCOME IN	THE RSA?					/ES □ NO	
	IABLE IN THE RSA F							ES NO	

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

PART B: TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

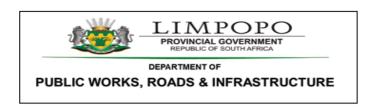
- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED—(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL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

2. TAX COMPLIANCE REQUIREMENTS

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

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

SIGNATURE OF BIDDER:	
CAPACITY UNDER WHICH THIS BID IS SIGNED: (Proof of authority must be submitted e.g. company resolution)	
DATE:	



SBD 6.1

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

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

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

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to invitations to tender:
 - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
 - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

- a) The applicable preference point system for this tender is the 80/20 preference point system.
- 1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:
 - (a) Price; and
 - (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	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

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

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

3.2.1. POINTS AWARDED FOR PRICE

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

$$Ps = 80\left(1 + rac{Pt-P\,max}{P\,max}
ight)$$
 or $Ps = 90\left(1 + rac{Pt-P\,max}{P\,max}
ight)$

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	ı	
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

1.4. C	Company registration number:			
1.5. T	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			

- 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) disgualify 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.

	SIGNATURE(S) OF TENDERER(S)
SURNAME AND NAME:	
DATE:	
ADDRESS:	



DECLARATION OF CURRENT PROJECTS

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

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

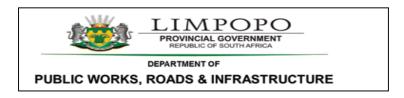
If no projects at the moment the tender must indicate/write on this table

Table 1 List of current projects executed by the bidder

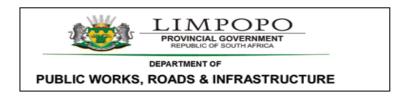
- 1. Do you have the current projects being executed Yes/No?
- 2. If Yes, please indicate the details on the table below. Please note that it is compulsory to answer the question and if the answer is yes, complete the table. If the question not answered or the table not completed the points will not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

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

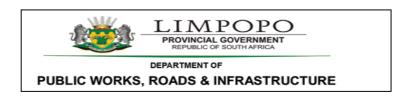
			_
		1	



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 a and returning one copy of this document to the tenderer between tender data, whereupon the tenderer becomes the party naidentified in the contract data.	before the end of the period of validity stated in the
Signature(s)	
Name(s)	
Capacity	
For the tenderer:	
Name & signature of witness	Date

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

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

The terms of the contract, are contained in:

Part C1 Agreements and Contract Data, (which includes this Form of Offer and Acceptance)

Part C2 Pricing Data

Part C3 Scope of Work

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

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

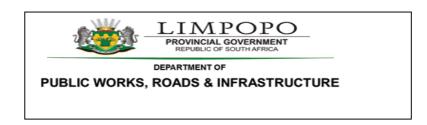
The tenderer shall within two weeks of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the *Employer's* agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other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

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

For the Em	ployer				
Signature					
Name					
Capacity					
Name and address of organization					
Signature a	and Name of Witness				
Signature					
Name					
Capacity					

Schedule of Deviations

1 Subject	
Details	
2 Subject	
Details	
3 Subject	
Details	
4 Subject	
Details	
foregoing addenda t	ly authorised representatives signing this agreement, the <i>Employer</i> and the Tenderer agree to and accept the schedule of deviations as the only deviations from and amendments to the documents listed in the Tender Data and hereto as listed in the returnable schedules, as well as any confirmation, clarification or changes to the terms of the ed by the Tenderer and the <i>Employer</i> during this process of offer and acceptance.
issue of th	ssly agreed that no other matter whether in writing, oral communication or implied during the period between the tender documents and the receipt by the tenderer of a completed signed copy of this Agreement shall have any or effect in the contract between the parties arising from this agreement.



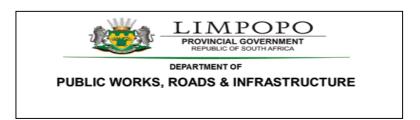
C2.1 CONTRACT DATA

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."



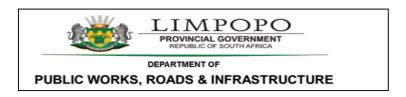
PART C2: PRICING DATA

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).



PART C2.2: BILLS OF QUANTITIES



PART C3 SCOPE OF WORKS



PART C3.1: SPECIAL NOTES TO BIDDERS

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

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

APPOINTMENT OF CONTRACTOR FOR THE REPARS AND MAINTENANCE OF SEILA CRECHE, MONNATHOKO CRECHE, MABUTSE CRECHE AND KUDUBELA CRECHE IN CAPRICORN DISTRICT: LDPWRI-B/20384



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

1.19. Attachments for Specific Goals Points

be considered.

- 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)

Description	Unit	Qty	Rate	Amou
SECTION NO 1				
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				
KUDUBELA CRECHE				

	SECTION A: JBCC PRINCIPAL BUI AGREEMENT				
	Definitions (A1)				
1	Definitions and interpretation (clause	1)			
	Fixed		Item		
	Value Related		Item		
	Time Related		Item		
		Corried to sellection			
		Carried to collection			
	Section NO.01 Bill NO.01				
	PRELIMINARIES				

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		

l l	
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 making the interest rates applicable on this central	
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).	
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Carried to collection Section NO.01 Bill NO.01	
Section NO.01	

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	
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 collecti	ion	
Section NO.01 Bill NO.01		
PRELIMINARIES KUDUBELA CRECHE		

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

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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	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 investigation, defending or settling any Losses in connection with pending or threatening litigation in which the employer is a party.			
Carried to collection	ו		
Section NO.01 Bill NO.01 PRELIMINARIES KUDUBELA CRECHE			

	1		
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 KUDUBELA CRECHE			

Section NO.01 Bill NO.01 PRELIMINARIES			
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certificate of practical completion			
placed under his control by the employer for the purpose of executing the works until the issue of the			
protection and safety of such portions of the premise	es e		
(d) The contractor shall be responsible for the	_		
deduct the same from amounts due to the contractor			
recover the cost thereof from the contractor or to			
shall be entitled to cause it to be made good and to			
at his own cost and in default thereof the employer			
to be made good in a perfect and workmanlike manr	ner		
instruction from the principal agent, cause the same			
c) The contractor shall, upon receiving a contract			
actions the employer is legally liable			
actions the employer is legally liable			
of or by reason of the execution of the works unless due to any act or neglect of any person for whose			
any other body or person, arising out of or in the cou	ise		
belonging to or under the control of the employer or	ro.0		
property or property contiguous to the site, whether			
damage to any moveable or immovable or personal			
claim or proceeding consequent upon loss of or			
indemnifies the employer against any liability, loss,			
(b) The contractor shall be liable for and hereby			
whose actions the employer is legally habite			
whose actions the employer is legally liable			
unless due to any act or neglect of any person for	5		
the course of or caused by the execution of the work	e		
death of any person whomsoever arising out of or in	ne		
claim or proceeding whether arising in common law by statute, consequent upon personal injuries to or the			
indemnifies the employer against any liability, loss,	0.5		

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of reprop to be adec or in agai such inter	Where the execution of the works involves the risk emoval of or interference with support to adjoining perties including land or structures or any structures at altered or added to, the contractor shall ogtain equate insurance and will remain adequately insured insured to the specific limit stated in the contract inst the death of or injury to persons or damage to a property consequent on such removal or inference with the support until such portion of the insurance and will such p				
imm any	ne contractor shall at all times proceed ediately at his own cost to remove or dispose of debris and to rebuild, restore, replace and/or repair a property and to execute the works				
In the class to hi cata	High risk insurance e event of the project being executed in a geological area sified as a "High Risk Area", that is an area which is subject ghly unstable subsurface conditions that might result in strophic ground movement evident by sinkhole or doline nation the following will apply:				
10.7.	1 Damage to the works				
work bear work men and	contractor shall, from the commencement date of the issuntil the date of the certificate of practical completion of the full risk of and hereby indemnifies and holds harmless employer against any damage to and/or destruction of the issund consequent upon a catastrophic ground movement as stioned above. The contractor shall take such precautions security measures and other steps for the protection of the issue as he may deem necessary				
cont of ar work	n so instructed to do so by the principal agent, the ractor shall proceed immediately to remove and/or dispose by debris arising from damage to or destruction of the ks and to rebuild, restore, replace and/or repair the works, be contractor				
	Carried to collection				
Bill N PREL	on NO.01 IO.01 LIMINARIES UBELA CRECHE				

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	Item			
Time Related	пеш			
Carried to collection				
Section NO.01				
Bill NO.01				
PRELIMINARIES	1	1	ll .	

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11 Liability insurances (clause 11)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
12 Effecting insurances (clause 12)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
13 No clause (clause 13)			
14 Security (clause 14)			
Clause 14.0 is amended by:-			
i) The addition of the following clauses:-			
Clause 14.7.3			
Hand the site over to the 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			
KUDUBELA CRECHE			

Execution (A15 - A23)			
5 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		
6 Access to the works (clause 16)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
7 Contract instructions (clause 17)			
Carried to collection			
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KUDUBELA CRECHE			

	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
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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		
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	l		
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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			
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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.			
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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	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
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	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			
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Clause 34.13 is amended days" with "thirty (30) cal	by inserting # next to 34.2 d by replacing "seven (7) calendar			
Clause 34.13 is amended days" with "thirty (30) cal	d by replacing "seven (7) calendar		1	11
days" with "thirty (30) cal				
the amount due"	giving the contractor a tax invoice for			
Fixed		Item		
Value Related		Item		
Time Related		Item		
Payment to other partie	es (clause 35)			
Fixed		Item		
Value Related		Item		
Time Related		Item		
Cancellation (A36-A39)				
Cancellation by employ	rer - contractor's default (clause 36)			
Clause 36.1 is amended clauses:	by the additions of the following			
36.1.3 refuses or neglect conditions of contract	s to comply strictly with any of the			
	estrated, liquidated or surrendered in aws in force within the Republic of			
	of the employer, has engaged in ctices in competing for or in			
	by removing the reference to "No e words "principal agent" with "			
	Carried to collection			
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Clau	use 36.0 is amended by the addition of the following clause:			
of th for a instr with entit any	Notwithstanding any clause to the contrary, on cancellation his agreement either by the employer or the contractor; or any reason whatsoever, the contractor shall on written truction, discontinue with the works on a date stated and ndraw himself from the site. The contractor shall not be itled to refuse to withdraw from the works on the grounds of a lien or right of retention or on the grounds of any other right atsoever			
Fixed	ed	Item		
Value	ue Related	Item		
Time	e Related	Item		
37 Cand	ncellation by employer - loss and damage (clause 37)			
	use 37.3.5 is amended by replacing "ninety (90)" with e-hundred and twenty (120)"			
Clau	use 37.0 is amended by the addition of the following clause:			
of th for a instr with entit any	5 Notwithstanding any clause to the contrary, on cancellation his agreement either by the employer or the contractor; or any reason whatsoever, the contractor shall on written truction, discontinue with the works on a date stated and ndraw himself from the site. The contractor shall not be itled to refuse to withdraw from the works on the grounds of a lien or right of retention or on the grounds of any other right atsoever			
Fixed	ed	Item		
Value	ue Related	Item		
Time	e Related	Item		
	Carried to collection			
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38 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)			
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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)			
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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.		
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	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)			
42	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)			
43	Definition and interpretation			
	See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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	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	Item		
	Time Related	Item		
45	Provisional bills of quantities (B2.2)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
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46 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	
47 Interests of agents (B2.4)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
48 Priced documents (B2.5)		
Fixed	Item	
Value Related	Item	
Time Related	Item	
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	
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	The site (B3)			
	Defined works area (B3.1)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
51	Geotechnical investigation (B3.2)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
52	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			
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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			
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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.					
	together with the tender. Carried to collection Section NO.01					
	together with the tender. Carried to collection					

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.	
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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 Section NO.01 Bill NO.01 **PRELIMINARIES KUDUBELA CRECHE**

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 Section NO.01 Bill NO.01 **PRELIMINARIES KUDUBELA CRECHE**

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.	
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:	
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 he any float period	
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.	
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	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		
	10.00			
	Time Related	Item		
63	Progress meetings (B4.3)			
	Fixed	Item		
	Value Related	Item		
	Time Deleted	140.00		
	Time Related	Item		
64	Technical meetings (B4.4)			
	(= 1.1)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Committee of the collection			
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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		
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Temporary works and plant (B6)			
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		
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		
Main notice board (B6.5)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
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75	Subcontractors notice board (B6.6)				
	Fixed	It	Item		
	Value Related	It	Item		
	Time Related	It	Item		
	Temporary services (B7)				
76	Location (B7.1)				
	Fixed	It	Item		
	Value Related	It	Item		
	Time Related	It	Item		
77	Water (B7.2)				
	Fixed	It	Item		
	Value Related	It	ltem		
	Time Related	It	ltem		
78	Electricity (B7.3)				
	Fixed	It	ltem		
	Value Related	It	ltem		
	Time Related	It	Item		
79	Telecommunication facilities (B7.4)				
	Fixed	It	ltem		
	Value Related	It	ltem		
	Time Related	It	ltem		
	Carr	ied to collection			
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0 Ablution facilities (R7.5)			
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	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	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
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84	Commissioning - Fuel, water and electricity (B9.3)			
F	Fixed	Item		
١	/alue Related	Item		
7	Fime Related	Item		
F	Financial aspects (B10)			
85	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	Fixed	Item		
١	√alue Related	Item		
1	Fime Related	Item		
86 F	Payment of preliminaries (B10.2)			
F	Fixed	Item		
١	Value Related	Item		
٦	Time Related	Item		
87	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"			
F	Fixed	Item		
١	√alue Related	Item		
1	Fime Related	Item		
	Carried to collection			
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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				
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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)				
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	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			
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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		
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12.1.7 Previ	ous work - Dimensional accuracy (B12.1.7)		
[3.5] Details:	:		
No additiona	al details		
No			
12.1.8 Previ	ous work - defects		
[3.6] Details	:		
No additiona	al details		
12.1.9 Servi	ces - known (B12.1.9)		
shown on th	vices and points of connection are ne site plan and/or will be pointed out ne principal agent		
12.1.10 Prot	ection of trees		
[3.9] Specific	c requirements:		
No trees to b	pe damaged or removed except those		
speci	fically designated in writing by the Architect		
12.1.11 Insp	pection of adjoining properties		
[3.11] Specif	fic requirements:		
None			
12.1.12 Enc	losure of the works		
[6.2] Specific	c requirements:		
	Carried to collection		
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blocked off by appropriate means			
12.1.13 Offices			
[6.4.3] Specific requirements:			
The contractor shall provide, maintair completion of the works an office for			
of the principal agent, minimum size internally, suitably insulated and vent	ilated, provided		
with electric lighting and fitted with bo chair, drawing stool, drawing board a drawers for drawings. The office shal	nd lock-up	,	
and fit for use at all times.	i be kept deali		
12.1.14 Main notice board			
[6.5] Specific requirements:			
The contractor shall provide, erect whe maintain and remove on completion notice board size 3 x 3m constructed boarding with flat smooth surface and 19mm thick round outer edges and p from face of boarding and rounded o board shall be securely fixed to hoard hoarding is provided, or fixed to and suitable supporting structure of timber and braces. The board is to be painted the bead and 12mm wide dividing lin	of the works a of suitable d with edging bear rojecting 12mm n front edge. The ding, where including a er or tubular posts ed ivory white and		
wording shall be inscribed in dark gre of arms for SA. All wording shall be in green painted sans serif lettering.	•	at	
12.1.15 Subcontractors' notice boa	rd		
[6.6] A notice board is required	(yes/no)	NO	
Specific requirements:			
	Carried to	collection	
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12.1.16 Water				
[7.2] Option A (by contra	ictor)	(yes/no)	YES	
12.1.17 Electricity				
[7.3] Option A (by contra	ictor)	(yes/no)	YES	
12.1.18 Telecommunic	ations			
[7.4] Telephone	(ye	es/no)	YES	
Facsimile	(yes/no)	YES		
E-mail	(yes/no)	YES		
12.1.19 Ablution facilitie	s			
[7.5] Option A (by contra	actor)	(yes/no)	YES	
Option B (by emp	loyer)	(yes/no)	NO	
12.1.20 Protection of e	xisting/sect	tionally occupi	ed works	
[11.2] Protection is requi	ired	(yes/no)	YES	
12.1.21 Special attendar	nce			
The contractor me subcontractors at tender attendance that might be for each and every subc attendance	r stage regar e required ar	rding special nd make allowa	nce	
[9.2] Subcontractor (1) D	Details:			
Subcontractor (2)	Details:			
Subcontractor (3)	Details:			
12.1.22 Protection of the	e works			
		Carried	to collection	
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	[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				
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	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			
103	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			
104	Clause C1 - Contract drawings			
	The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed			
	Should any part of the drawings not be clearly understood by the the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent Fixed Value Related Time Related	Item Item Item		
	Carried to collection			
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05 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		
06 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		
O7 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			
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	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	Item		
	Time Related	Item		
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			
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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	
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 Value Related Time Related Item Clause C6 - Plant record	
Value Related Time Related Item 111 Clause C6 - Plant record	
Time Related 111 Clause C6 - Plant record	
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	
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	
Value Related Item	
Time Related Item	
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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	Item		
Value Related	Item		
Time Related	Item		
114 Clause C12 - Security Check of Personnel			
Carried to collection			
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	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		
115	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			
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	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	
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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		
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Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.01				
	<u>ALTERATIONS</u>				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>View site</u>				
	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				
	<u>Explosives</u>				
	No explosives whatsoever may be used for alteration purposes unless otherwise stated				
	<u>General</u>				
	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 KUDUBELA CRECHE				
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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		

SERVICING OF DOORS AND WINDOWS			
1 Replace window stays, handles and pegs ,hooks	No	15	
2 Remove door striker plate and replace with new	No	5	
3 Tighten loose door striker plate	No	2	
Comind to seller	ntion		
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Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.02				
	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	50		
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	Section No.2 BILL NO.02 ROOF COVERINGS, CLADDINGS KUDUBELA CRECHE				

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ROOF COVERINGS, CLADDINGS KUDUBELA CRECHE			

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	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.03				
	CARPENTRY AND JOINERY				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>Fixing</u>				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	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				
	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		
	40 mm Single panel stable door 1600 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				
2	form V-joint	No	1		
	Carried to collection				
	Section NO.02 Bill NO.03 CARPENTRY AND JOINERY KUDUBELA CRECHE				

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	- -		
40mm Door 914 x 2032mm high	No	2	
EAVES, VERGES, ETC			
15x225mm Fascia and barge board screwed to timber trusses(elsewhere) with two brass screws at maximum 1200mm centres and jointed with and including standard aluminium half round cover strips at all joints	m	20	
Carried to collection	on		
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lo.	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>				
	<u>Fixing</u>				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	<u>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.04 CEILINGS, PARTITIONS AND ACCESS FLOORING KUDUBELA CRECHE				

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6,4mm Gypsum plasterboard with H-profile jointing strips	galvanised steel			
Ceilings including 38 x 38 mm sawn softwomm centres generally in one direction and and cross branders at joints and edges of b class 04)	38 x 38 mm branders	m2	40	
Extra over ceiling for 600 x 600 mm trap do wrought softwood rebated framing with one covered with ceiling board and fitted flush in necessary trimmers around	cross brander,	No	1	
Cornices				
50mm fibre cement covered cornice		m	68	
	arried to collection			
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BIII NO.04 CEILINGS, PARTITIONS AND ACCESS FLOO	DRING			
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Section NO.02 Bill NO.04			
CEILINGS, PARTITIONS AND ACCESS KUDUBELA CRECHE	FLOORING		

			·		
Item 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 locket with satin chrome furniture	No	2		
	Carried to collection				
	Section NO.02 Bill NO.05 IRONMONGERY				
	KUDUBELA CRECHE				

Collection		Page	Amounts
Total brought forward from pag	ge no	71	
	Carried to final summary		
Section NO.02 Bill NO.05 IRONMONGERY			
KUDUBELA CRECHE			

item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.06				
	<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				
	STEEL WINDOWS, DOORS, ETC				
	Standard residential windows with 10mm square burglar bars to fixed lights and opening sashes				
1	Window type ND4 Size,1022 x 1500 mm high	No	7		
	WELDED SCREENS,GATES,ETC Steel gates and frames				
	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 19mm diameter rod vertical bars framed through intermediate rails with ends welded to framing(hinges,locking devices,etc.				
2	elsewhere); size 2100x900mm high	No	2		
	Carried to collection				
	Section NO.02 Bill NO.06 METALWORK KUDUBELA CRECHE				

Collection		Page	Amou
Total brought forwar	d from page no	73	
	Carried to building works summary		
Section NO.02			
Bill NO.06 METALWORK			
KUDUBELA CRECHE			

Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.2		.,		
	BILL NO.07				
	TILING				
	For preambles refer to "General Specification of Labour and				
	Material and Methods to be used PW371-A"				
	GRANOLITHIC				
	Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding				
	Wall tiling				
	Glazed ceramic wall tiles fixed with adhesive to plaster (plaster elsewhere) (PC Amount R150-00/thousand Vat excl supplied and delivered to site)				
1	On walls	m2	1		
2	On narrow widths	m2	1		
3	On walls in isolated panels, splashbacks, etc	m2	1		
	FLOOR TILING				
	300 x 300 x 11,5mm Ceramic floor tiles fixed with adhesive to plaster (plaster elsewhere) and flush pointed with tinted waterproof jointing compound (PC Amount R150-00/thousand Vat excl supplied and delivered to site)				
1	On floors and landings	m2	172		
2	Skirting	m	123		
	Carried to collection				
	Same to concension				
	Section NO.02 Bill NO.07 TILING KUDUBELA CRECHE				

Collection		Page	Amounts
Total brough forwa	ard from page no	75	
	Carried to building works summary		
Section NO.02			
Bill NO.07 TILING			
KUDUBELA CRECHE			

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Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.08				
	PLUMBING AND DRAINAGE (PROVISIONAL)				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	SANITARY FITTINGS ETC				
1	Junior toilet seats including lid	No	4		
	Carried to collection				
	Section NO.02 Bill NO.08				
	PLUMBING AND DRAINAGE (PROVISIONAL) KUDUBELA CRECHE				
					I

Collection		Page	Amou
Total brough forward from page no		77	
Coming the least transport			
Carried to building works summa	ry		
Section NO.02 Bill NO.08			
PLUMBING AND DRAINAGE (PROVISIONAL) KUDUBELA CRECHE			

Item No.	Description	Unit	Qty	Rate	Amount
NO.	SECTION NO.02				
	BILL NO.09				
	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				
	<u>Light fittings</u>				
	Rates for light fittings are to include for hanging, fixing and connecting and for lamp holders and fluorescent tubes and lamps of the type and wattage described				
	TESTING AND COMMISSONING THE COMPLETE ELECTRICAL INSTALLATION				
1	Testing and commissioning the complete electrical installation	Item	1		
	BUGENTARY ALLOWANCE				
2	Budgetory allowance of R 10 000 rand only for fixing and replacing any electrical faults as prescribed by the COC	Item	1		
	Carried to collection Section NO.02				
	BIII NO.09 ELECTRICAL WORK KUDUBELA CRECHE				

Collection		Page	Amour
Total brough forwa	ard from page no	79	
	Carried to building works summary		
Section NO.02			
Bill NO.09 ELECTRICAL WORK			
KUDUBELA CRECHE			

Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.10				
	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 Clear float glass				
1	Panes exceeding 0,1m² and not exceeding 0,5m²	m2	5		
	Carried to collection				
	Continue No. 0				
	Section No.2 BILL NO.10 GLAZING				
	GLAZING KUDUBELA CRECHE				
l	I	I		I	II

Total brought forward from	om page no	81	
	Carried to building works summary		
Section No.2	,		
BIII NO.10 GLAZING KUDUBELA CRECHE			

em					
lo.	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	Bill NO.11				
	<u>PAINTWORK</u>				
	PREPARATORY WORK TO EXISTING WORK				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Previously painted plastered surfaces				
	Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth				
	Previously painted metal surfaces				
	Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal				
	Previously painted wood surfaces				
	Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth				
	COLOURS				
	Unless otherwise described paintwork on ceilings shall be deemed to be in the "White" colour group and paintwork on all other components shall be deemed to be in the "Pastel" colour group in accordance with the Natural Colour System (NCS) adopted by the SA National Standards				
	One coat primer and two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint for interior use				
1	Ceilings and beams ("White" colour group)	m2	90		
	Carried to collection				
	Section NO.02 Bill NO.11 PAINT WORK KUDUBELA CRECHE				

One coat alkyd based zinc phosphate primer, one coat alkyd based universal undercoat and two coats superior quality			
universal enamel paint, on steel			
On Steel gates	m2	20	
Door Frame	m2	14	
One primer,one undercoat and two coats alkyd enamel paint on steel	-		
Waterproof roof paint	m2	400	
ON WOOD SURFACES			
Three coats superior quality polyurethane suede varnish			
Doors	m2	25	
PAINTWORK, ETC TO NEW WORK			
ON INTERNAL AND EXTERNAL 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	393	
PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK			
ON INTERNAL & EXTERNAL FLOATED PLASTER			
SURFACES ON FIBRE-CEMENT BOARD SURFACES			
ON INTERNAL FLOATED PLASTER SURFACES			
Two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint			
Walls	m2	50	
Two coats extremely durable UV-resistant washable pure acrylic paint, on work in poor condition			
Fascias and barge boards not exceeding 300mm girth	m	35	
Carried to collection			
Section NO.02			
Bill NO.11			

Collection		Page	Amounts
Total brough forwa	rd from page no	83	
		84	
	Carried to building works summary		
Section NO.02 Bill NO.11			
PAINT WORK KUDUBELA CRECHE			

Bill no	FINAL SUMMARY BUILDING WORKS		PAGE NO		Amounts
1	Alterations	Page	62	R	
2	Roof coverings, claddings, etc	Page	64	R	
3	Carpentry and joinery	Page	67	R	
4	Ceilings, partitions and access flooring	Page	70	R	
5	Ironmongery	Page	72	R	
6	Metalwork	Page	74	R	
7	Tiling		76		
8	Plumbing and drainage	Page	78	R	
9	Electrical work	Page	80	R	
10	Glazing		82	R	
11	Paint work		85	R	
	Sub-total for net building works			R	
	FINAL SUMMARY BUILDING WORKS KUDUBELA CRECHE				

FINAL SUMMARY OF KUDUBELA CRECHE COMMUNITY CRECHE	Page	Amount
SECTION NO.01		
PRELIMINARIE AND GENERAL	58	
SECTION NO.02		
BUILDING WORKS	86	
	00	
CARRIED TO CLUSTER FINAL SUMMARY OF CAPRICORN		
ECDs		

	Description SECTION NO 1	Unit	Qty	Rate	Amount
ŀ	BILL NO. 1				
	PRELIMINARIES				
	All prices/rates to be net, excluding Value Added Tax				
	General				
i	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				
i	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				
ı	Bill NO.01				
	PRELIMINARIES				
ľ	MABUTSE COMMUNITY CRECHE				

	AGREEMENT				
	Definitions (A1)				
1	Definitions and interpretation (clause 1)				
	Fixed		Item		
,	Value Related		Item		
	Time Related		Item		
		Carried to collection			
;	Section NO.01				
	Bill NO.01 PRELIMINARIES				

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	<u> </u>	
Section NO.01		
Bill NO.01		
PRELIMINARIES		

Construction guarantee magne guarantee et cell chicin-		
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:		
Classo Bollindon of Traduction Tableto 15 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:		
3		
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).		
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Carried to collection		
Section NO.01		
Bill NO.01		
BIII NO.01 PRELIMINARIES MABUTSE COMMUNITY CRECHE		

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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.	d
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.	
O-mi-Jee - Nee	tion
Carried to collect	
Section NO.01 Bill NO.01	

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

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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	Item		
Time Related	Item		
8 Works risk (clause 8)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
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	1	ĺ	II

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	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			
	MABUTSE COMMUNITY CRECHE			

Section NO.01 Bill NO.01			
Carr	ried to collection		
certificate of practical completion			
purpose of executing the works until the issue o certificate of practical completion	n uie		
placed under his control by the employer for the			
protection and safety of such portions of the pre			
(d) The contractor shall be responsible for the			
/			
deduct the same from amounts due to the contr	actor		
recover the cost thereof from the contractor or to			
shall be entitled to cause it to be made good and			
at his own cost and in default thereof the employ	yer		
to be made good in a perfect and workmanlike r	manner		
instruction from the principal agent, cause the s	ame		
c) The contractor shall, upon receiving a contrac	et		
, . ,			
actions the employer is legally liable			
due to any act or neglect of any person for whose			
of or by reason of the execution of the works un			
any other body or person, arising out of or in the			
property or property contiguous to the site, whet belonging to or under the control of the employe			
damage to any moveable or immovable or personant or property continuous to the site, what			
claim or proceeding consequent upon loss of or			
indemnifies the employer against any liability, lo			
(b) The contractor shall be liable for and hereby			
whose actions the employer is legally liable			
unless due to any act or neglect of any person for the applications the applications in legally links	Of		
the course of or caused by the execution of the			
death of any person whomsoever arising out of			
claim or proceeding whether arising in common by statute, consequent upon personal injuries to			
indemnifies the employer against any liability, lo	-		
indomnifice the employer against any lightlity. In			il

(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			
(O T)			
(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:			
3 1117			
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			
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MABUTSE COMMUNITY CRECHE			
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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			
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			
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			
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			
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			
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	Item		
Time Related	Item		

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11 Liability insurances (clause 11)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
12 Effecting insurances (clause 12)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
13 No clause (clause 13)			
14 Security (clause 14)			
Clause 14.0 is amended by:-			
i) The addition of the following clauses:-			
Clause 14.7.3			
Hand the site over to the 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			
MABUTSE COMMUNITY CRECHE			

	Execution (A15 - A23)			
15	Preparation for and execution of the works (clause 15)			
	Clause 15.1.1 is amended by replacing it with:			
	No clause			
	Clause 15.1.2 is amended by replacing it with:			
	The 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		
16	Access to the works (clause 16)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
17	Contract instructions (clause 17)			
	Carried to collection			
	Section NO.01			
	Bill NO.01			
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	MABUTSE COMMUNITY CRECHE			ll .

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	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
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20 Naminatad ask and the Colonia (2)			
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			
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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			
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28	Sectional completion (clause 28)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
29	Revision of date of practical completion (clause 29)			
	Clause 29.1.1 shall be deemed to be omitted and replaced by the following:			
	Inclement weather shall be defined as weather in excess of the average rainfall (volume and period) for each calender month over the past ten (10) years as recorded by the nearest commonly recognised weather bureau in the region of the project			
	It shall be deemed that the contractor has adequately allowed in his programme and tendered rates for expenses which might result from delays due to average or below rainfall as described above			
	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			
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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	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			_
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	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			
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J. IIIai account	and final payment (clause 34)			
Clause 34.0				
Clause 34.2 is a	amended by inserting # next to 34.2			
days" with "thir	amended by replacing "seven (7) calendar ty (30) calendar days" and deleting the words employer giving the contractor a tax invoice for			
Fixed		Item		
Value Related		Item		
Time Related		Item		
Payment to oth	ner parties (clause 35)			
Fixed		Item		
Value Related		Item		
Time Related		Item		
Cancellation (A	A36-A39)			
36 Cancellation b	y employer - contractor's default (clause 36)			
Clause 36.1 is a clauses:	amended by the additions of the following			
36.1.3 refuses of conditions of co	or neglects to comply strictly with any of the ontract			
	eing sequestrated, liquidated or surrendered in solvency laws in force within the Republic of			
-	dgement of the employer, has engaged in dulent practices in competing for or in contract			
	amended by removing the reference to "No blacing the words "principal agent" with "			
	Carried to collection			
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	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			
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38	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		
39	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			
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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)			
Cowing to collection			
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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		
(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.		
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	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)			
42	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)			
43	Definition and interpretation			
	See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
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Documents (B2)				
44 Checking of documents (B2.1)				
These bills of quantities:				
1) contain pages and annexes as	indexed, and;			
are in multiple procurement for are fully measured with minor bu				
Items in these bills of quantities a in conjunction with and the descr amplified by the Model Preamble as recommended and published South African Quantity Surveyors from brevity of description of item said Model Preambles for Trades	iptions regarded as es for Trades, 2008 edition, by the Association of s and no claim arising ns fully described in the			
Fixed		Item		
Value Related		Item		
Time Related		Item		
45 Provisional bills of quantities (I	32.2)			
Fixed		Item		
Value Related		Item		
Time Related		Item		
	Carried to collection			
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46 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			
concardation period			
Fixed	Item		
Value Related	Item		
T. D	14		
Time Related	Item		
47 Interests of agents (B2.4)			
,			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Time Neiateu	item		
48 Priced documents (B2.5)			
Fixed	Item		
Value Related	Item		
value Related	item		
Time Related	Item		
49 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		
i ixed	itelli		
Value Related	Item		
Time Related	Item		
Carried to collection			
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	The site (B3)			
50	Defined works area (B3.1)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
51	Geotechnical investigation (B3.2)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
52	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			
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53 Existing premises occupied (B3.4)			
Fixed	Ite	em	
Value Related	Ite	em	
Time Related	Ite	em	
54 Previous work - dimensional accuracy (B3.	5)		
Work executed under a previous contract and thereof will be pointed out to the contractor by principal agent on handing over of the site			
Fixed	Ite	em	
Value Related	Ite	em	
Time Related	Ite	em	
55 Previous work - defects (B3.6)			
Fixed	Ite	em	
Value Related	Ite	em	
Time Related	Ite	em	
56 Services - known (B3.7)			
Fixed	Ite	em	
Value Related	Ite	em	
Time Related	Ite	em	
57 Services - unknown (B3.8)			
Fixed	Ite	em	
Value Related	Ite	em	
Time Related	Ite	em	
Ca	rried to collection		
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Fixed Item Value Related Item Time Related Item 59 Articles of value (B3.10) Fixed Item Value Related Item Value Related Item Time Related Item 60 Inspection of adjoining properties, etc (B3.11) Fixed Item Value Related Item Value Related Item Value Related Item Time Related Item Value Related Item Value Related Item Value Related Item Time Related Item Time Related Item Value Related Item Value Related Item Value Related Item Value Related Item Value Related Item Value Related Item Time Related Item Time Related Item Time Related Item Value Related Item Calcuse B4.2 is hereby amended by the addition of the following: Programme: The contractor and the principal agent shall agree to a 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 MABUTSE COMMUNITY CRECHE					
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Time Related 59 Articles of value (B3.10) Fixed Item Value Related Item 60 Inspection of adjoining properties, etc (B3.11) Fixed Item Value Related Item Time Related Item Time Related Item Time Related Item Management of contract (B4) 61 Management of the works (B4.1) Fixed Item Value Related Item Time Related Item Time Related Item Carried to collection Section NO.01 Bill NO.01 Bill NO.01 Bill NO.01 Bill NO.01 PRELIMINARIES		Fixed	Item		
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Value Related Time Related floo Inspection of adjoining properties, etc (B3.11) Fixed Value Related Item Value Related Time Related Management of contract (B4) fixed Value Related Item Value Related Item Value Related Item Value Related Item Value Related Time Related Item Value Related Time Related Time Related Time Related Time related Time related Time related Item Cause 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	59	Articles of value (B3.10)			
Time Related 60 Inspection of adjoining properties, etc (B3.11) Fixed Value Related Item Time Related Management of contract (B4) 61 Management of the works (B4.1) Fixed Value Related Item Value Related Item Value Related Item 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 BIII NO.01 PRELIMINARIES		Fixed	Item		
Inspection of adjoining properties, etc (B3.11) Fixed		Value Related	Item		
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Time Related Management of contract (B4) 61 Management of the works (B4.1) Fixed Value Related Item Time Related 1tem 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		Fixed	Item		
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Value Related Time Related Item 12 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	61	Management of the works (B4.1)			
Time Related 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		Fixed	Item		
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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	62	Programming for the works (B4.2)			
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		Clause B4.2 is hereby amended by the addition of the following:			
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		Programme:			
and method statement to the principal agent for approval together with the tender. Carried to collection Section NO.01 Bill NO.01 PRELIMINARIES					
Section NO.01 Bill NO.01 PRELIMINARIES		and method statement to the principal agent for approval			
Bill NO.01 PRELIMINARIES		Carried to collection			
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The contractor shall ensure that the contract program	me:	
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 t	or	
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	ne contract	
programme and method statement within two weeks	of its	
submission.		
Following on these comments the contractor shall am	end the	
contract programme and method statement as may be		
necessary and submit the final contract programme		
method statement to the principal agent for approval further two weeks thereafter.	within a	
further two weeks thereafter.		
The contract programme shall be processed by comp	uter and	
be presented to the principal agent in the form of log		
and bar charts in such a way as to determine the crit	•	
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 necess	- I	
sanction the accuracy of validity of the network logic,		
correctness of individual activities in terms of descrip	tion or	
duration, the comprehensiveness of networks or the discrepancies between drawings and any other docu	ments	
presented by the contractor, and in no way relieves the		
responsibility of the contractor to comply with the req		
of the Agreement.		
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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 Section NO.01 Bill NO.01 **PRELIMINARIES** MABUTSE COMMUNITY CRECHE

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 Section NO.01 Bill NO.01 **PRELIMINARIES** MABUTSE COMMUNITY CRECHE

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 Section NO.01 Bill NO.01 **PRELIMINARIES** MABUTSE COMMUNITY CRECHE

	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			
	Value (Value)	itom			
	Time Related	Item			
63	Progress meetings (B4.3)				
	Fixed	Item			
	Value Related	Item			
		_			
	Time Related	Item			
64	Technical meetings (B4.4)				
	recimical meetings (54.4)				
	Fixed	Item			
	1 Mod	1.0111			
	Value Related	Item			
	Time Related	Item			
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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		
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	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		
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75 Subcontractors notice board (B6.6)				
Fixed		Item		
Value Related		Item		
Time Related		Item		
Temporary services (B7)				
76 Location (B7.1)				
Fixed		Item		
Value Related		Item		
Time Related		Item		
77 Water (B7.2)				
Fixed		Item		
Value Related		Item		
Time Related		Item		
78 Electricity (B7.3)				
Fixed		Item		
Value Related		Item		
Time Related		Item		
79 Telecommunication facilities (B7.4)				
Fixed		Item		
Value Related		Item		
Time Related		Item		
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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 subcontracto (B9)	ors
82 General attendance (B9.1)	
The schedule rates providing for attendance on nominate subcontractors and other contractors, will be adjusted on 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 c	ollection
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84 Comm	nissioning - Fuel, water and electricity (B9.3)			
Fixed		Item		
Value	Related	Item		
Time F	Related	Item		
Financ	cial aspects (B10)			
85 Statut	ory taxes, duties and levies (B10.1)			
	ion is made in the summary of these bills of ities for the inclusion of Value Added Tax (VAT)			
Fixed		Item		
Value	Related	Item		
Time F	Related	Item		
86 Payme	ent of preliminaries (B10.2)			
Fixed		Item		
Value	Related	Item		
Time F	Related	Item		
87 Adjus	tment of preliminaries (B10.3)			
fifteen	es B10.3.1 and B10.3.2 are amended by replacing "within (15) working days of taking possession of the site" with a submitting his priced bills of quantities"			
Fixed		Item		
Value	Related	Item		
Time F	Related	Item		
	Carried to collection			
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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			
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		Ī	l	ſ	II
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				
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	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			
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The quantities are provisional:		
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:		
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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 - know	vn (B12.1.9)		
	points of connection are n and/or will be pointed out I agent		
12.1.10 Protection of tr	rees		
[3.9] Specific requirem	ents:		
No trees to be damage	ed or removed except those		
specifically desi	gnated in writing by the Architect		
12.1.11 Inspection of a	adjoining properties		
[3.11] Specific requirer	ments:		
None			
12.1.12 Enclosure of the	ne works		
[6.2] Specific requirem	ents:		
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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 a	and remove on			
completion of the works an office for the	ne exclusive use			
of the principal agent, minimum size 4	=			
internally, suitably insulated and ventil	-			
with electric lighting and fitted with boa		,		
chair, drawing stool, drawing board an				
drawers for drawings. The office shall and fit for use at all times.	ве кері сіеап			
12.1.14 Main notice board				
[6.5] Specific requirements:				
The contractor shall provide, erect whe	re directed			
maintain and remove on completion of				
notice board size 3 x 3m constructed of				
boarding with flat smooth surface and		d		
19mm thick round outer edges and pro	ojecting 12mm			
from face of boarding and rounded on	front edge. The			
board shall be securely fixed to hoardi	ng, where			
hoarding is provided, or fixed to and in	cluding a			
suitable supporting structure of timber	-			
and braces. The board is to be painted				
the bead and 12mm wide dividing lines	_			
wording shall be inscribed in dark gree	•	at		
of arms for SA. All wording shall be ins green painted sans serif lettering.	scribed in dark			
12.1.15 Subcontractors' notice board	d			
[6.6] A notice board is required	(yes/no)	NO		
Specific requirements:				
opeonic requirements.				
	Committee Land	II4	-	
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12.1.16 Water		
[7.2] Option A (by contractor)	(ves/no)	YES
12.1.17 Electricity	(yes/110)	120
	(,,,,,,,,,)	VEC
[7.3] Option A (by contractor)	(yes/no)	YES
12.1.18 Telecommunications		
[7.4] Telephone	(yes/no)	YES
Facsimile (yes	s/no) YE	S
E-mail (yes	s/no) YE	S
12.1.19 Ablution facilities		
[7.5] Option A (by contractor)	(yes/no)	YES
Option B (by employer)	(yes/no)) NO
12.1.20 Protection of existing/	sectionally occup	oied works
[11.2] Protection is required	(yes/no)	YES
12.1.21 Special attendance		
The contractor must obta subcontractors at tender stage rattendance that might be require for each and every subcontract attendance	regarding special ed and make allow	ance
[9.2] Subcontractor (1) Details:		
Subcontractor (2) Details		
Subcontractor (3) Details	:	
12.1.22 Protection of the works		
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		[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					
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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	
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	
104 Clause C1 - Contract drawings	
The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed	
Should any part of the drawings not be clearly understood by the the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent Fixed Value Related Time Related	Item Item Item
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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			
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	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	Item		
	Time Related	Item		
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		
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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		
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112	Clause C9 Occupational Health and Safety Act			
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.			
	Chichained.			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
114	Clause C12 - Security Check of Personnel			
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	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	Itam	
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
115	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,		
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	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		
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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	n	
Fixed	Item	
Value Related	Item	
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	BILL NO.01				
	<u>ALTERATIONS</u>				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>View site</u>				
	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				
	<u>General</u>				
	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 MABUTSE COMMUNITY CRECHE				

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		
MABUTSE COMMUNITY CRECHE		

Glass from steel windows, including cleaning out rebates and preparing for new glass	m2	5	
MAKING GOOD OF FINISHES ETC			
Making good gypsum plasterboard ceilings and timber			
<u>brandering</u>			
Ceilings in patches	m2	5	
Testing and Electrical fault finding			
Removal of faulty flourescent lights	No	3	
Removal of faulty light bulbs			
SERVICING OF DOORS AND WINDOWS	No	3	
Replace window stays, handles and pegs ,hooks	No	15	
Remove door striker plate and replace with new	No	5	
Tighten loose door striker plate	No	2	
Removal of doors, windows, fittings etc			
Removal of wooden door size 813X2032mm	No	5	
Removal of wooden door size 1620X2032mm	No	1	
Carried to collection			
Section NO.02 Bill NO.01			

Collection	Page	Amounts
Total brought forward from page no	59	
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Bill NO.01 ALTERATIONS MABUTSE COMMUNITY CRECHE		
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Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.02				
	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	50		
	Carried to collection				
	Section No.2 BILL NO.02 ROOF COVERINGS, CLADDINGS MABUTSE COMMUNITY CRECHE				
	INIABOTSE COMMUNITT CRECHE				

Collection		Page	Amoun
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Section No.2			
BILL NO.02 ROOF COVERINGS, CLADDINGS			
MABUTSE COMMUNITY CRECHE			

n	Donasiusta u	11	04	Data	A 4
	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	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				
	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		
	40 mm Single panel stable door 1600 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				
2	form V-joint Carried to collection	No	1		
	Section NO.02 Bill NO.03 CARPENTRY AND JOINERY MABUTSE COMMUNITY CRECHE				

	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			
3	40mm Door 914 x 2032mm high	No	2	
	EAVES, VERGES, ETC			
	15x225mm Fascia and barge board screwed to timber trusses(elsewhere) with two brass screws at maximum 1200mm centres and jointed with and including standard aluminium half round cover strips at all joints	m	20	
	Carried to collection			
	Section NO.02 Bill NO.03 CARPENTRY AND JOINERY MABUTSE COMMUNITY CRECHE			

Carried to building works summary Section NO.02	Collection		Page	Amount
Carried to building works summary	Total brought forward from p	age no	65	
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Bill NO.03	Section NO.02 Bill NO.03			
CARPENTRY AND JOINERY MABUTSE COMMUNITY CRECHE	CARPENTRY AND JOINERY	E		

Description	Unit	Qty	Rate	Amou
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				
<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				
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				
Seeding NO 00				
Section NO.02 Bill NO.04 CEILINGS, PARTITIONS AND ACCESS FLOORING MABUTSE COMMUNITY CRECHE				

	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(Office and class 04)	m2	85	
	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	60	
	Carried to collection			
	Section NO.02 Bill NO.04			
- 1	CEILINGS, PARTITIONS AND ACCESS FLOORING			I

Collection		Page	Amoui
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Section NO.02 Bill NO.04			
CEILINGS, PARTITIONS AND ACCESS F MABUTSE COMMUNITY CRECHE	LOORING		

Item 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"				
	EN-SUITE LOCKS				
1	Door hooks(double doors)	No	2		
	LOCKS				
	Approved				
2	75mm Three lever upright mortice locket with satin chrome furniture	No	10		
	<u>DOORSTOPS</u>				
	Approved				
3	38mm Diameter rubber door stop plugged and screwed to wall or door	No	10		
	LETTERS,NAMEPLATES,ETC				
4	Pinning boards 2400 x 1500mm high fixed to brickwork	No	2		
5	Vitrex system enamelled green type writing board, with wall mounted centre board 4800 x 1220mm	No	2		
	Carried to collection				
	Section NO.02 Bill NO.05 IRONMONGERY MABUTSE COMMUNITY CRECHE				

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Bill NO.05 IRONMONGERY			
MABUTSE COMMUNITY CRECHE			

	Description	Unit	Qty	Rate	Amount
	·		4.,	11410	
	SECTION NO.02				
	BILL NO.06				
	<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				
	STEEL WINDOWS, DOORS, ETC				
	Standard school windows buglars				
		No	10		
1	Standard school windows buglars	No	10		
1	Standard school windows buglars Burglar bars to window type ND4, 1632 x 1215 mm	No	10		
1	Standard school windows buglars Burglar bars to window type ND4, 1632 x 1215 mm WELDED SCREENS.GATES.ETC Steel gates and frames 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 19mm diameter rod vertical bars framed through intermediate rails with ends welded to framing(hinges,locking devices,etc.	No No	10		
1	Standard school windows buglars Burglar bars to window type ND4, 1632 x 1215 mm WELDED SCREENS.GATES.ETC Steel gates and frames 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 19mm diameter rod vertical bars framed through intermediate rails with ends welded to framing(hinges,locking devices,etc.				

3	Single gate formed of 40x60x2mm hollow section framing all round mitred and welded at angles with two 40x6mm flat section horizontal intermediate rails with ends welded to framing and with six 19mm diameter rod vertical bars framed through intermediate rails with ends welded to framing(hinges,locking devices,etc. elsewhere); size 1620x2032mm high	No	2	
	Carried to collection Section NO.02 Bill NO.06 METALWORK MABUTSE COMMUNITY CRECHE			

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Section NO.02			
BIII NO.06 METALWORK			
MABUTSE COMMUNITY CRECHE			

Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.07				
	PLUMBING AND DRAINAGE (PROVISIONAL)				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	SANITARY FITTINGS ETC				
1	Kitchen double bowl sink	No	1		
2	Sink mixer	No	1		
	SOIL DRAINAGE				
	French drains				
3	French drain 1000 x 1800 mm deep x 6000 mm long	No	1		
	Vertical SG1 polyethylene drinking water tanks with black lining internally				
4	2500 Litre circular tank 1,42 m diameter x 1,86 m high, approximately 3 m above ground level including the following accesories Pressure pump and tank stand installations including and the pressure pump cage	No	1		
	FIRE APPLIANCES ETC				
5	9 kg dry chemical powder fire extinguisher(Mounted with Lebels)	No	2		
	Carried to collection				
	Section NO.02 BIII NO.07 PLUMBING AND DRAINAGE (PROVISIONAL) MABUTSE COMMUNITY CRECHE				

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Bill NO.07		
PLUMBING AND DRAINAGE (PROVISIONAL) MABUTSE COMMUNITY CRECHE		

Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	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				
	LUMINAIRES				
1	1500 mm Open Channel Flourescent lamp luminaire LLB suitable for ceiling mounting , complete with 2x36w tube with SABS mark	No	3		
2	Flourescent tube 2x36w	No	3		
	Carried to collection Section NO.02				
	BIII NO.08 ELECTRICAL WORK MABUTSE COMMUNITY CRECHE				

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Bill NO.08 ELECTRICAL WORK MABUTSE COMMUNITY CRECHE		

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Item 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				
	3 mm Clear float glass				
1	Panes exceeding 0,1m² and not exceeding 0,5m²	m2	4		
	Carried to collection				
	Section No.2 BILL NO.09				
	GLAZING MABUTSE COMMUNITY CRECHE				

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GLAZING MABUTSE COMMUNITY CR				

tem Io.	Description	Unit	Qty	Rate	Amount
		O	٦.,	riaio	, and and
	SECTION NO.2				
	Bill NO.10				
	<u>PAINTWORK</u>				
	PREPARATORY WORK TO EXISTING WORK				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Previously painted plastered surfaces				
	Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth				
	Previously painted metal surfaces				
	Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal				
	Previously painted wood surfaces				
	Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth				
	COLOURS				
	Unless otherwise described paintwork on ceilings shall be deemed to be in the "White" colour group and paintwork on all other components shall be deemed to be in the "Pastel" colour group in accordance with the Natural Colour System (NCS) adopted by the SA National Standards				
	One coat primer and two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint for interior use				
1	Ceilings and beams ("White" colour group)	m2	90		
	Carried to collection				
	Section NO.02 Bill NO.10 PAINT WORK MABUTSE COMMUNITY CRECHE				

One cost allow book size a base bate and			
One coat alkyd based zinc phosphate primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on steel			
On Steel gates	m2	20	
Door Frame	m2	14	
ON WOOD SURFACES			
Three coats superior quality polyurethane suede varnish			
Doors	m2	25	
PAINTWORK, ETC TO NEW WORK			
ON INTERNAL AND EXTERNAL 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	120	
PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK			
ON INTERNAL & EXTERNAL FLOATED PLASTER			
SURFACES ON FIBRE-CEMENT BOARD SURFACES			
ON TIBRE OF MENT BOARD CORT AGES			
ON INTERNAL FLOATED PLASTER SURFACES			
Two coats low odour premium quality highly washable and stain			
resistant acrylic emulsion paint			
	_		
Walls	m2	50	
Walls Two coats extremely durable UV-resistant washable pure acrylic paint, on work in poor condition	m2	50	
Two coats extremely durable UV-resistant washable pure acrylic paint, on work in poor condition	m2 m	50 35	
Two coats extremely durable UV-resistant washable pure acrylic paint, on work in poor condition			
Two coats extremely durable UV-resistant washable pure acrylic paint, on work in poor condition			
Two coats extremely durable UV-resistant washable pure acrylic paint, on work in poor condition			
Two coats extremely durable UV-resistant washable pure acrylic paint, on work in poor condition			
paint, on work in poor condition Fascias and barge boards not exceeding 300mm girth			

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BIII NO.10 PAINT WORK			
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Bill					
no	FINAL SUMMARY BUILDING WORKS		PAGE NO		Amounts
1	Alterations	Page	62	R	
2	Roof coverings, claddings, etc	Page	64	R	
3	Carpentry and joinery	Page	67	R	
4	Ceilings, partitions and access flooring	Page	70	R	
5	Ironmongery	Page	72	R	
6	Metalwork	Page	75	R	
7	Plumbing and drainage	Page	77	R	
8	Electrical work	Page	79	R	
9	Glazing		81	R	
10	Paint work		84	R	
	Sub-total for net building works			R	
	FINAL SUMMARY BUILDING WORKS MABUTSE COMMUNITY CRECHE				

SECTION NO.01 PRELIMINARIE AND GENERAL SECTION NO.02 BUILDING WORKS 85	FINAL SUMMARY OF MABUTSE COMMUNITY CRECHE	Page	Amount
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	BUILDING WORKS	85	
CARRIED TO CLUSTER FINAL SUMMARY OF CAPRICORN ECDs			

1	Description SECTION NO 1	Unit	Qty	Rate	Amoui
	BILL NO. 1				
	<u>PRELIMINARIES</u>				
	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				
	MONNATHOKO COMMUNITY CRECHE				

	Definitions (A1)				
1	Definitions and interpretation (clause 1)				
	Fixed		Item		
	Value Related		Item		
	Time Related		Item		
		Comind to collection			
		Carried to collection			
	Section NO.01 Bill NO.01				
	PRELIMINARIES MONNATHOKO 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 MONNATHOKO COMMUNITY CRECHE		

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 MONNATHOKO COMMUNITY CRECHE		

	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.			
	Convict to collection			
	Carried to collection			
	Section NO.01 Bill NO.01 PRELIMINARIES MONNATHOKO COMMUNITY CRECHE			
	MONTH ON THE PROPERTY OF THE P			

	amended by replacing the second reference to "with the word "employer"	o "		
Fixed		Item		
Value Related		Item		
Time Related		Item		
4 Design respo	nsibility (clause 4)			
Fixed		Item		
Value Related		Item		
Time Related		Item		
5 Employer's a	gents (clause 5)			
Fixed		Item Item		
Value Related		item		
Time Related		Item		
6 Contractor's	site representative (clause 6)			
Fixed		Item		
Value Related		Item		
Time Related		Item		
	Operated to selle	4:		
	Carried to collec	tion		
Section NO.01 Bill NO.01				
PRELIMINARIE	S COMMUNITY CRECHE			

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	Item		
Time Deleted	140		
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.			
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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			
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			
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(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		
obtained of products completion		
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(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		
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		
works as no may assim hosessary		
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		
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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			
and the second 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			
Contracts shall be considered one marvisible whole			
Fixed	Item		
Value Related	Item		
Time Related	Item		
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11	Liability insurances (clause 11)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
12	Effecting insurances (clause 12)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
13	No clause (clause 13)			
14	Security (clause 14)			
	Clause 14.0 is amended by:-			
	i) The addition of the following clauses:-			
	Clause 14.7.3			
	Hand the site over to the 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			
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	Execution (A15 - A23)			
15	Preparation for and execution of the works (clause 15)			
	Clause 15.1.1 is amended by replacing it with:			
	No clause			
	Clause 15.1.2 is amended by replacing it with:			
	The 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		
16	Access to the works (clause 16)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
17	Contract instructions (clause 17)			
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Fixed	Item		
Value Related	Item		
Time Related	Item		
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	Item		
Value Related	Item		
Time Related	Item		
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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		
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 Value Related Time Related	Item Item		
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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			
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8 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.			
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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.			
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		
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			
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Payment (A31 - A35)				
Interim payment to the cont	ractor (clause 31)			
	placing "seven (7) calender or days" and by deleting the words ong the employer a tax invoice			
Clause 31.12 is amended by	deleting the following			
Payment shall be subject to the contractor a tax invoice for the				
Fixed	1	Item		
Value Related	1	Item		
Time Related	1	Item		
Adjustment to the contract v	value (clause 32)			
Clause 32.0				
Clauses 32.5.1, 32.5.4 and 32 of the following at the end of the	2.5.7 are amended by the addition the sentence:			
due to no fault of the contractor	or			
Fixed	1	Item		
Value Related	1	Item		
Time Related	1	Item		
Recovery of expense and lo	ss (clause 33)			
Fixed	1	Item		
Value Related	1	Item		
Time Related	1	Item		
	Carried to collection			
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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"			
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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		
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38 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		
39 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	n		
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40 Disputes Settle	ment (clause 40)			
Clause 40.2.2 is "three (3) years	amended by replacing "one (1) year" with			
Clause 40.6 is a	mended by removing the reference to:			
No clause				
Clause 40.7.1 is the addition of	amended by replacing "(10)" with "(15)" an he following:	d by		
bear their own	mediation resolves the dispute, the parties sost concerning the mediation and equally somediator and related costs.			
Fixed		Item		
Value Related		Item		
Time Related		Item		
State Provision	(A41)			
	Carried to colle	ection		
	Carried to Colle	Journal		
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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.	
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40.4 If the schedule provides for court proceedings.			
Fixed	Ite	em	
Value Related	Ite	em	
Time Related	Ite	em	
Contract Variables (A41)			
42 The Schedule (clause 42)			
Tenderers are referred to the Contract Data Tenderes for variable pertaining to this cor			
Fixed	Ite	tem	
Value Related	Ite	em	
Time Related	Ite	em	
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Definition and interpretation (B1)			
43 Definition and interpretation			
See also clause A1.0 of Section A for addit amended definitions which shall apply equ			
Fixed	Ite	em	
Value Related	Ite	em	
Time Related	Ite	em	
	Carried to collection		
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	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	Item		
	Time Related	Item		
45	Provisional bills of quantities (B2.2)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
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46 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	
48 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	
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	The site (B3)			
50	Defined works area (B3.1)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
51	Geotechnical investigation (B3.2)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
52	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	láo vo		
	Value Related	Item		
	Time Related	Item		
	Time Related	Item		
	Carried to collection			
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3 Existing premises occupied (B3.4)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
4 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	Item		
Value Related	Item		
Time Related	Item		
6 Services - known (B3.7)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
7 Services - unknown (B3.8)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
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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.			
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The contractor shall ensure that the contract programme:		
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.		
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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 Section NO.01 Bill NO.01 PRELIMINARIES MONNATHOKO COMMUNITY CRECHE

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

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:	
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.	
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) 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			
1 -	erms, practical completion and completion of the			
	works shall take place strictly in accordance with this			
	Agreement.			
	defective or faulty programme, even if so sanctioned,			
	approved, reviewed or inspected by the principal agent, shall			
	herefore not constitute a cause for granting an extension of			
	ime for completion of the works or for entitling the contractor to			
	he payment by the employer in terms of the contract of any			
lo	oss, compensation or damage whatsoever.			
Т	he contractor acknowledges that the principal agents			
	aforegoing participation in the approval of development of,			
	evisions to and updating of the Contract Programme shall take			
	place in consultation with the principal agent. The contractor			
s	shall therefore provide the principal agent with such			
c	co-operation and/or information and/or access as they may			
r	easonably require for such purposes.			
F	ixed	Item		
V	alue Related	Item		
Т	ime Related	Item		
33 P	rogress meetings (B4.3)			
F	ixed	Item		
ľ	ineu	пеш		
V	alue Related	Item		
Т	ime Related	Item		
64 T	echnical meetings (B4.4)			
F	ixed	Item		
\/	alue Related	Item		
ľ	and Related	потт		
Т	ime Related	Item		
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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		
9 Compliance with manufacturer's instructions (B5.4)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Carried to collection			
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Fixed	ees (B6.1)	Item		
Value Related Time Related 71 Enclosure of t Fixed				
Time Related 71 Enclosure of t Fixed		Item		
71 Enclosure of t Fixed				
Fixed		Item		
	he works (B6.2)			
		Item		
Value Related		Item		
Time Related		Item		
72 Advertising (B	6.3)			
Fixed		Item		
Value Related		Item		
Time Related		Item		
73 Plant, equipme	ent, sheds and offices (B6.4)			
Fixed		Item		
Value Related		Item		
Time Related		Item		
74 Main notice bo	pard (B6.5)			
Fixed		Item		
Value Related		Item		
Time Related		Item		
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75 Subcontractors notice board (B6.6)				
Fixed		Item		
Value Related		Item		
Time Related		Item		
Temporary services (B7)				
76 Location (B7.1)				
Fixed		Item		
Value Related		Item		
Time Related		Item		
77 Water (B7.2)				
Fixed		Item		
Value Related		Item		
Time Related		Item		
78 Electricity (B7.3)				
Fixed		Item		
Value Related		Item		
Time Related		Item		
79 Telecommunication facilities (B7.4)				
Fixed		Item		
Value Related		Item		
Time Related		Item		
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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		
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84	Commissioning - Fuel, water and electricity (B9.3)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Financial aspects (B10)			
85	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		
86	Payment of preliminaries (B10.2)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
87	Adjustment of preliminaries (B10.3)			
	Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "when submitting his priced bills of quantities"			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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8 Payment certificate cash flow (B10.4)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
General (B11)			
Protection of works (B11.1)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
Protection/isolation of existing/sectionally occupied works(B11.2)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
1 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			
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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			
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	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			
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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	
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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				
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Areas where work is taking place shall a	it all tilles be			
blocked off by appropriate means				
12.1.13 Offices				
12.1.13 Offices				
[6.4.3] Specific requirements:				
The contractor shall provide, maintain a				
completion of the works an office for the				
of the principal agent, minimum size 4	_			
internally, suitably insulated and ventila				
with electric lighting and fitted with boar		,		
chair, drawing stool, drawing board and	-			
drawers for drawings. The office shall b	e 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	e directed			
maintain and remove on completion of				
notice board size 3 x 3m constructed of				
boarding with flat smooth surface and w		d		
19mm thick round outer edges and proj				
from face of boarding and rounded on f				
board shall be securely fixed to hoardin	g, where			
hoarding is provided, or fixed to and inc	cluding a			
suitable supporting structure of timber of	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 greer	n as per the coa	ıt		
of arms for SA. All wording shall be inso	cribed 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:				
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12.1.16 Water			
[7.2] Option A (by cor	ntractor)	(yes/no)	YES
12.1.17 Electricity			
[7.3] Option A (by cor	ntractor)	(yes/no)	YES
12.1.18 Telecommu	nications		
[7.4] Telephone	(yes/	no)	YES
Facsimile	(yes/no)	YES	3
E-mail	(yes/no)	YES	3
12.1.19 Ablution facil	ities		
[7.5] Option A (by cor	ntractor)	(yes/no)	YES
Option B (by e	mployer)	(yes/no)	NO
12.1.20 Protection o	f existing/sectio	nally occup	ied works
[11.2] Protection is re	quired (y	/es/no)	YES
12.1.21 Special atten	dance		
The contractor subcontractors at ten attendance that migh for each and every s attendance [9.2] Subcontractor (1)	t be required and ubcontract that re	ng special make allowa	ince
Subcontractor	(2) Details:		
Subcontractor	(3) Details:		
12.1.22 Protection of	the works		
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	[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			
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	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			
103	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			
104	Clause C1 - Contract drawings			
	The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed			
	Should any part of the drawings not be clearly understood by the the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent Fixed Value Related Time Related	Item Item		
	Time Related	Item		
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105 Clause C2 - General Preambles			
The "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the trades is deer to be included herein and shall be read in conjuction with th bills of quantities and be referred to for the full decriptions work to be done and materials to be used.	е		
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 s 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	ize		
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 sever 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 the bills of quantities, the tenderers attention is drawn to the fact that any other product of equal quality may be used subto the written approval of the principal agent being obtained prior to the closing date for submission of tenders	e oject		
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	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	Item		
	Time Related	Item		
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		
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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		
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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	Item		
Value Related	Item		
Time Related	Item		
114 Clause C12 - Security Check of Personnel			
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	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	
115	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,		
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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		
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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		
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	SECTION NO.02				
	BILL NO.01				
	ALTERATIONS				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>View site</u>				
	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				
	<u>General</u>				
	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 BIII NO.01 ALTERATIONS MONNATHOKO COMMUNITY CRECHE				

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)			
Taking out and removing sundry joinery work, fittings, etc			
Taking out and removing ironmongery			
Mortice lockset from timber door	No	6	
Removal of doors,windows,fittings etc			
Removal of wooden door size 813X2032mm	No	4	
Carried to final summary			
Section NO.02 Bill NO.01 ALTERATIONS MONNATHOKO COMMUNITY CRECHE			

Į,	Glass from steel windows, including cleaning out rebates and			
	preparing for new glass	m2	4	
	MAKING GOOD OF FINISHES ETC			
	30 mm Thick on floors in patches	m2	4	
ļ	Making good internal cement plaster			
ŀ	Walls in patches	m2	4	
į	SERVICING OF DOORS AND WINDOWS			
	Replace window stays, handles and pegs ,hooks	No	15	
	Remove door striker plate and replace with new	No	1	
-	Tighten loose door striker plate	No	2	
	Service burglar doors size 1620x2032	No	1	
	Carried to collec	tion		
	Section NO.02			
ļ	BIII NO.01 ALTERATIONS			
Ш	MONNATHOKO COMMUNITY CRECHE		1	

Collection		Page	Amounts
Total brought forward fro	m page no	59	
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Section NO.02			
BIII NO.01 ALTERATIONS MONNATHOKO COMMUNIT	Y CRECHE		
MONTATION COMMONIT			

Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.02				
	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				
	PROFILED METAL SHEETING AND ACCESSORIES				
	0,6mm "Kliplok" roof sheeting in chromadek finish fixed to timber purlins(elsewhere)				
1	Roof covering with pitch not exceeding 25 degrees	m2	120		
	Carried to collection				
	Section No.2 BILL NO.02 ROOF COVERINGS, CLADDINGS MONNATHOKO COMMUNITY CRECHE				

Collection	Page	Amounts
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Section No.2 BILL NO.02		
ROOF COVERINGS, CLADDINGS MONNATHOKO COMMUNITY CRECHE		

ltem No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.03				
	CARPENTRY AND JOINERY				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>Fixing</u>				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	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		
	44mm Wrought meranti framed, ledged, braced and battened door of 44 x 150mm top rails and stiles, 22 x 150mm middle legde and braces and 22 x 220mm bottom rail filled in with 22mm				
2	V-jointed one side boarding	No	2		
	Carried to collection				
	Section NO.02 BIII NO.03 CARPENTRY AND JOINERY MONNATHOKO COMMUNITY CRECHE				

finished both sides with 3,2mm tempered	nardboard suitable for			
painting and hung to steel door frames				
40mm Door 014 v 2022m his-h		NI-	4	
40mm Door 914 x 2032mm high		No	4	
	Carried to collection			
Section NO.02				
Bill NO.03				
CARPENTRY AND JOINERY				
MONNATHOKO COMMUNITY CRECHE				
1				II

Collection		Page	Amounts
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Section NO.02 Bill NO.03			
CARPENTRY AND JOINI MONNATHOKO COMMU			

Item No.	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>				
	<u>Fixing</u>				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	<u>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				
	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 MONNATHOKO COMMUNITY CRECHE				

6,4mm Gypsum plasterboard with H-profile galvanised steel			
jointing strips			
Ceilings including 38 x 38 mm sawn softwood brandering at 4 mm centres generally in one direction and 38 x 38 mm brand and cross branders at joints and edges of boards(Office and class 04)	lers	100	
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, includir necessary trimmers around	ng No	2	
Gypsum plasterboard cornices			
76 mm Coved cornices	m	50	
Carried to collect	tion		
Section NO.02 Bill NO.04 CEILINGS, PARTITIONS AND ACCESS FLOORING MONNATHOKO COMMUNITY CRECHE			

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I	Section NO.02 Bill NO.04 CEILINGS, PARTITIONS AND ACCESS FLOORING MONNATHOKO COMMUNITY CRECHE		

Item 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				
2	75mm Three lever upright mortice locket with satin chrome furniture	No	7		
	Carried to collection				
	Section NO.02 Bill NO.05 IRONMONGERY MONNATHOKO COMMUNITY CRECHE				

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Bill NO.05 IRONMONGERY		
MONNATHOKO COMMUNITY CRECHE		

Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.06				
	<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				
	STEEL WINDOWS, DOORS, ETC				
	WELDED SCREENS,GATES,ETC Steel gates and frames				
	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 19mm diameter rod vertical bars framed through intermediate rails with ends welded to framing(hinges,locking devices,etc. elsewhere); size 900x2032mm high				
2		No	7		
	Carried to collection				
	Section NO.02 Bill NO.06 METALWORK MONNATHOKO COMMUNITY CRECHE				

Co	bllection	Page	Amounts
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MC	DNNATHOKO COMMUNITY CRECHE		

Item					
No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.07				
	PLUMBING AND DRAINAGE (PROVISIONAL)				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	SANITARY FITTINGS ETC				
1	Kitchen double bowl sink	No	1		
2	Sink mixer	No	1		
	TRAPS ETC				
3	32 mm Rubber "P" or "S" trap	No	2		
4	15mm Latis LA-951 single taphole pillar type single lever basin mixer	No	1		
	SOIL DRAINAGE				
	French drains				
5	French drain 1000 x 1800 mm deep x 6000 mm long	No	1		
	Vertical SG1 polyethylene drinking water tanks with black lining internally				
6	2500 Litre circular tank 1,42 m diameter x 1,86 m high, approximately 3 m above ground level including the following accesories Pressure pump and tank stand installations including and the pressure pump cage	No	1		
	FIRE APPLIANCES ETC				
7	9 kg dry chemical powder fire extinguisher(Mounted with Lebels)	No	3		
	Carried to collection				
	Section NO.02 BIII NO.07 PLUMBING AND DRAINAGE (PROVISIONAL) MONNATHOKO COMMUNITY CRECHE				

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Section NO.02 Bill NO.07 PLUMBING AND DRAINA MONNATHOKO COMMUN	GE (PROVISIONAL) IITY CRECHE		

ltem No.	Description SECTION NO.2	Unit	Qty	Rate	Amount
	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(12 way)	No	1		
2	60A Single Circuit breaker	No	1		
3	63 A Earth leakage Circuit breaker	No	0		
4	30 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.2				
	BILL NO.08				
	ELECTRICAL WORK MONNATHOKO COMMUNITY CRECHE				

	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	10	
	PVC conduit accessories			
9	Round outlet box for 22 mm conduit	No	7	
10	Standard draw box for 22 mm conduit	No	7	
11	50 x 100 x 50mm Outlet box	No	7	
12	100 x 100 x 50mm Outlet box	No	7	
	CONDUCTORS			
	PVC insulated stranded copper conductors drawn into conduit, trunking or power skirting			
13	2,5 mm²	m	150	
14	4 mm²	m	10	
	LIGHT SWITCHES, SOCKET OUTLETS, ETC			
15	16A Flush mounted one lever one-way switch unit	No	4	
16	16A Flush mounted two lever two-way switch unit	No	3	
17	16A Three pin flush mounted socket outlet with switch, double type	No	1	
18	20A Flush mounted double pole isolator	No	2	
	Carried to final summary			
	Section No.2 BILL NO.08 ELECTRICAL WORK MONNATHOKO COMMUNITY CRECHE			

	<u>LUMINAIRES</u>				
19	1500 mm Open Channel Flourescent lar suitable for ceiling mounting, complete SABS mark		No	5	
20	Sports lights for outside lighting		No	4	
	SUNDRIES				
21	Earthing of buildings		Item	1	
22	Testing and commissioning the cominstallation	plete electrical	Item	1	
	Section No.2	Carried to collection			
	BILL NO.08 ELECTRICAL WORK MONNATHOKO COMMUNITY CRECHE				

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Section No.2 BILL NO.08			
ELECTRICAL WORK MONNATHOKO COMMUNITY CRECHE			

Item No.	Description SECTION NO.2	Unit	Qty	Rate	Amount
	BILL NO.09				
	<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 exceeding 0,1m² and not exceeding 0,5m²	m2	4		
	Carried to collection				
	Section No.2 BILL NO.09 GLAZING MONNATHOKO COMMUNITY CRECHE				
	BILL NO.09 GLAZING				

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Bill NO.09 GLAZING			
MONNATHOKO COMMUNITY C	CRECHE		

Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	Bill NO.10				
	PAINTWORK				
	PREPARATORY WORK TO EXISTING WORK				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Previously painted plastered surfaces				
	Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth				
	Previously painted metal surfaces				
	Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal				
	Previously painted wood surfaces				
	Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth				
	COLOURS				
	Unless otherwise described paintwork on ceilings shall be deemed to be in the "White" colour group and paintwork on all other components shall be deemed to be in the "Pastel" colour group in accordance with the Natural Colour System (NCS) adopted by the SA National Standards				
	One coat primer and two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint for interior use				
1	Ceilings and beams ("White" colour group)	m2	100		
	Carried to collection				
	Section NO.02 Bill NO.10 PAINT WORK MONNATHOKO COMMUNITY CRECHE				

	One cost alleid board sine phoenbate seizes, one cost alleid			
l	One coat alkyd based zinc phosphate primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on steel			
2	On Steel gates	m2	30	
3	Door Frame	m2	45	
	ON WOOD SURFACES			
	Three coats superior quality polyurethane suede varnish			
1	Doors	m2	12	
	PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK			
	Two coats extremely durable UV-resistant washable pure acrylic paint, on work in poor condition			
5	Fascias and barge boards not exceeding 300mm girth	m	50	
	Carried to collection			
	Section NO.02			
	BIII NO.10 PAINT WORK MONNATHOKO COMMUNITY CRECHE			
	MONNATHOKO COMMUNITY CRECHE			

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PAINT WORK MONNATHOKO COMMUNITY CRECHE			

Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	BILL NO.11				
	EXTERNAL WORK				
	RAMP				
	Compaction around the building				
	Compaction of ground surface under ramp including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 90% Mod AASHTO density	m2	20		
	15 MPa/20 mm concrete				
	Ramp cast in panels to falls	m3	2		
	Finishing top surfaces of concrete smooth with a wood	float			
	Ramp to falls	m2	5		
	Smooth formwork to sides				
	Edges, risers, ends and reveals not exceeding 300mm high	m	4		
	Carried to collection				
	Section NO.02 BIII NO.11 EXTERNAL WORK MONNATHOKO COMMUNITY CRECHE				

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EXTERNAL WORK MONNATHOKO COMMUNITY CRECHE	

Bill no	FINAL SUMMARY BUILDING WORKS		PAGE NO		Amounts
1	Alterations	Page	58	R	
2	Roof coverings, claddings, etc	Page	62	R	
3	Carpentry and joinery	Page	67	R	
4	Ceilings, partitions and access flooring	Page	70	R	
5	Ironmongery	Page	72	R	
6	Metalwork	Page	74	R	
7	Plumbing and drainage	Page	76	R	
8	Electrical work	Page	80	R	
9	Glazing	Page	82	R	
10	Paint work	Page	85	R	
11	External work	Page	87	R	
	Sub-total for net building works			R	
	FINAL SUMMARY BUILDING WORKS MONNATHOKO COMMUNITY CRECHE				

FINAL SUMMARY OF MONNATHOKO COMMUNITY CRECHE	Page	Amount
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PRELIMINARIE AND GENERAL	58	
SECTION NO.02		
BUILDING WORKS	88	
CARRIED TO CLUSTER FINAL SUMMARY OF CAPRICORN ECDs		

	Description SECTION NO 1	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 SEILA COMMUNITY CRECHE				

	SECTION A: JBCC PRINCIPAL BUIL AGREEMENT				
	Definitions (A1)				
1	Definitions and interpretation (clause	1)			
	Fixed		Item		
	Value Related		Item		
	Time Related		Item		
		Carried to collection			
	Section NO 04				
	Section NO.01 Bill NO.01				
	PRELIMINARIES SEILA 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 SEILA 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 SEILA COMMUNITY CRECHE		

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 SEILA COMMUNITY CRECHE		

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

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	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 investigation, defending or settling any Losses in connection with pending or threatening litigation in which the employer is a party.		
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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			
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(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			
ostanous of praesical completion			
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(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:		
0.7.1 Damage to the works		
The contractor shall, from the commencement date of the		
works until the date of the certificate of practical completion		
pear the full risk of and hereby indemnifies and holds harmless		
he 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		
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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			
and the second s			
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			
4			
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			
Contracts shall be considered one marvisible whole			
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11 Liability insurances (clause 11)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
12 Effecting insurances (clause 12)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
13 No clause (clause 13)			
14 Security (clause 14)			
Clause 14.0 is amended by:-			
i) The addition of the following clauses:-			
Clause 14.7.3			
Hand the site over to the contractor subject to agreement that shall be made between the employer and the contractor"			
Fixed	Item		
Value Related	Item		
Time Related	Item		
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	Execution (A15 - A23)			
15	Preparation for and execution of the works (clause 15)			
	Clause 15.1.1 is amended by replacing it with:			
	No clause			
	Clause 15.1.2 is amended by replacing it with:			
	The 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		
16	Access to the works (clause 16)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
17	Contract instructions (clause 17)			
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Fixed	Item		
Value Related	Item		
Time Related	Item		
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	Item		
Value Related	Item		
Time Related	Item		
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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		
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		
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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		
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8 Sectional completion (clause 28)			
Fixed	Item		
Value Related	Item		
Time Related	Item		
9 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.			
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	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		
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		
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	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			
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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"			
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38	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		
39	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			
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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)		
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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:	
Ç	
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.	
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	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	Item		
	Time Related	Item		
45	Provisional bills of quantities (B2.2)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to collection			
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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	
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	The site (B3)			
50	Defined works area (B3.1)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
51	Geotechnical investigation (B3.2)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
52	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			
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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		
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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.			
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The contractor shall ensure that the contract programme:	
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.	
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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 Section NO.01 Bill NO.01 PRELIMINARIES **SEILA COMMUNITY CRECHE**

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

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:	
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.	
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1 '	The contractor shall, at all times, ensure that,				
	twithstanding the approval or sanctioning, reviewing				
	inspection of a programme or any revision of a				
	ogramme by the principal agent in the aforegoing				
	rms, practical completion and completion of the				
	orks shall take place strictly in accordance with this				
Ag	greement.				
A d	defective or faulty programme, even if so sanctioned,				
ар	proved, reviewed or inspected by the principal agent, shall				
the	erefore not constitute a cause for granting an extension of				
tim	ne for completion of the works or for entitling the contractor to				
the	e payment by the employer in terms of the contract of any				
los	ss, compensation or damage whatsoever.				
The	e contractor acknowledges that the principal agents				
	oregoing participation in the approval of development of,				
	visions to and updating of the Contract Programme shall take				
	ace in consultation with the principal agent. The contractor				
-	all therefore provide the principal agent with such				
	-operation and/or information and/or access as they may				
	asonably require for such purposes.				
Fix	ed	Item			
Val	lue Related	Item			
lim	ne Related	Item			
63 Pro	ogress meetings (B4.3)				
Fix	red	Item			
Val	lue Related	Item			
Tim	ne Related	Item			
64 Ted	chnical meetings (B4.4)				
Fix	red	Item			
Val	lue Related	Item			
Tim	ne Related	Item			
	To Notated	item			
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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			
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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			
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75 Sub o	contractors notice board (B6.6)			
Fixed	ed	Item		
Value	ue Related	Item		
Time	e Related	Item		
Tem	nporary services (B7)			
76 Loca	ation (B7.1)			
Fixed	od .	Item		
Value	ue Related	Item		
Time	e Related	Item		
77 Wate	er (B7.2)			
Fixed	ed	Item		
Value	ue Related	Item		
Time	e Related	Item		
78 Elec	etricity (B7.3)			
Fixed	ed	Item		
Value	ue Related	Item		
Time	e Related	Item		
79 Tele	ecommunication facilities (B7.4)			
Fixed	ed	Item		
Value	ue Related	Item		
Time	e Related	Item		
	Carried to collection			
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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			
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84	Commissioning - Fuel, water and electricity (B9.3)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Financial aspects (B10)			
85	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		
86	Payment of preliminaries (B10.2)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
87	Adjustment of preliminaries (B10.3)			
	Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) 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			
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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			
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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			
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	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			
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		Į.I.
The quantities are provisional:		
Yes		
12.1.2 Availability of construction documen 1.2)	ntation (B12.	
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 th contractor, any restriction on the area and of access or exit will be pointed out to the contractor by the principal agent on handir of the site	the limit	
12.1.5 Geotechnical investigation (B12.1.5)	
The geotechnical report is available for view the Principal Agent	wing at the offices of	
12.1.6 Existing premises occupied (B12.1.0	6)	
[3.4] Specific requirements:		
The contractor shall execute the works with noise and disturbance as possible	n as little	
12.1.6 Existing premises occupied		
[3.4] Specific requirements:		
	Carried to collection	
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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:		
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2.1.13 Offices 2.1.13 Offices 2.1.13 Offices 3.4.3] 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, shair, drawing stool, drawing board and lock-up drawers for drawings. The office shall be kept clean and fit for use at all times. 2.1.14 Main notice board 3.5] 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 poarding with flat smooth surface and with edging bead legmm thick round outer edges and projecting 12mm rom face of boarding and rounded on front edge. The poard shall be securely fixed to hoarding, where moarding 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.	
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of arms for SA. All wording shall be inscribed in dark	
reen painted sans serif lettering.	
2.1.15 Subcontractors' notice board	
6.6] A notice board is required (yes/no) NO	
pecific requirements:	
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12.1.16 Water				
[7.2] Option A (by contract	tor)	(yes/no)	YES	
12.1.17 Electricity				
[7.3] Option A (by contract	tor)	(yes/no)	YES	
12.1.18 Telecommunicat	ions			
[7.4] Telephone	(yes/	no)	YES	
Facsimile	(yes/no)	YES	3	
E-mail	(yes/no)	YES	3	
12.1.19 Ablution facilities				
[7.5] Option A (by contract	tor)	(yes/no)	YES	
Option B (by emplo	yer)	(yes/no)	NO	
12.1.20 Protection of exi	sting/sectio	nally occup	ied works	
[11.2] Protection is require	ed (y	/es/no)	YES	
12.1.21 Special attendanc	ce			
The contractor must subcontractors at tender subcontractors at tender subcontractors attendance that might be a for each and every subcontracted attendance	tage regardi required and	ng special make allowa	ance	
[9.2] Subcontractor (1) De	tails:			
Subcontractor (2) [Details:			
Subcontractor (3) E	Details:			
12.1.22 Protection of the	works			
		Carried	l to collection	
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	[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			
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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		
103 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		
104 Clause C1 - Contract drawings		
The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed		
Should any part of the drawings not be clearly understood by the the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent Fixed	Item	
Value Related Time Related	Item Item	
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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			
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	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	Item		
	Time Related	Item		
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		
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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		
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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	Item		
Value Related	Item		
Time Related	Item		
114 Clause C12 - Security Check of Personnel			
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	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		
115	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			
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	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		
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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		
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Unit	Description	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"			
	<u>View site</u>			
	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			
	<u>Explosives</u>			
	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 SEILA COMMUNITY CRECHE			
	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 SEILA COMMUNITY CRECHE		

	Making good internal cement plaster			
1	Walls in patches	m2	10	
2	Replace window stays, handles and pegs ,hooks	No	15	
3	Remove door striker plate and replace with new	No	2	
	Removal of doors, windows, fittings etc			
4	Removal of wooden door size 813X2032mm	No	7	
5	Removal of steel door	No	4	
6	Replace barrell bolts	No	3	
	Carried to collection	n		
	Section NO.02			
	Bill NO.01 ALTERATIONS			
	SEILA COMMUNITY CRECHE			

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ALTERATIONS SEILA COMMUNITY CRECHE		

Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.02				
	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	115		
	Carried to collection				
	Section NO.02				
	BIII NO.02 ROOF COVERING SEILA COMMUNITY CRECHE				

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ROOF COVERING SEILA COMMUNITY CREO	CHE		

	Description SECTION NO.02	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				
	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		
- 1	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	2		
	Operation of the collection				
	Carried to collection				
	Section NO.02 BIII NO.06 CARPENTRY AND JOINERY SEILA COMMUNITY CRECHE				

Collection		Page	Amounts
Total brought forward from	page no	65	
	Carried to building works summary		
Section NO.02 Bill NO.03			
CARPENTRY AND JOINERY SEILA COMMUNITY CRECHE			

tem No.	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				
	<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				
	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 SEILA COMMUNITY CRECHE				

	6,4mm Gypsum plasterboard with H-profile galvanised steel cointing strips			
1	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 (Office and class 04)	m2	85	
,	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	
9	Gypsum plasterboard cornices			
3	76 mm Coved cornices	m	60	
	Carried to collection			
I	Section NO.02 Bill NO.04 CEILINGS, PARTITIONS AND ACCESS FLOORING SEILA COMMUNITY CRECHE			

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E	Section NO.02 Bill NO.04 CEILINGS, PARTITIONS AND ACCESS FLOORING SEILA COMMUNITY CRECHE		

Item 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 locket with satin chrome furniture	No	11		
	DOORSTOPS				
	Approved				
2	38mm Diameter rubber door stop plugged and screwed to wall or door	No	6		
	LETTERS,NAMEPLATES,ETC				
3	Pinning boards 2400 x 1500mm high fixed to brickwork	No	2		
4	Vitrex system enamelled green type writing board, with wall mounted centre board 4800 x 1220mm	No	2		
	Carried to collection				
	Section NO.02 BIII NO.05 IRONMONGERY SEILA COMMUNITY CRECHE				

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Item No.	Description SECTION NO.02	Unit	Qty	Rate	Amount
	BILL NO.06				
	<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				
	STEEL WINDOWS, DOORS, ETC				
	Standard school windows buglars				
1	Burglar bars to window type ND4, 1632 x 1215 mm	No	10		
	WELDED SCREENS,GATES,ETC Steel gates and frames				
2	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 19mm diameter rod vertical bars framed through intermediate rails with ends welded to framing(hinges,locking devices,etc. elsewhere); size 900x2032mm high	No	7		
	Carried to collection				
	Section NO.02 BIII NO.06 METALWORK SEILA COMMUNITY CRECHE				

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METALWORK SEILA COMMUNITY CRECHE			

Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.07				
	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 including the following accesories Pressure pump and tank stand installations including and the pressure pump cage	No	1		
	FIRE APPLIANCES ETC				
2	9 kg dry chemical powder fire extinguisher(Mounted with Lebels)	No	4		
	Carried to collection				
	Section NO.02 Bill NO.07 PLUMBING AND DRAINAGE (PROVISIONAL) SEILA COMMUNITY CRECHE				

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Bill NO.07 PLUMBING AND DRAINAGE (PROVISIONAL)			
SEILA COMMUNITY CRECHE			

Item No.	Description	Unit	Qty	Rate	Amount
	SECTION NO.02				
	BILL NO.08				
	ELECTRICAL WORK				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	<u>Distribution boards etc</u>				
	Rates for distribution boards etc are to include for busbars, jumpers, neutral bars, internal wiring and connections, circuit identification markers, control gear labels, circuit legend cards and working drawings				
	Switches, socket outlets, etc				
	Rates for switches, socket outlets, etc are to include for screwing to outlet boxes, connecting up and cover plates				
	<u>Light fittings</u>				
	Rates for light fittings are to include for hanging, fixing and connecting and for lamp holders and fluorescent tubes and lamps of the type and wattage described				
	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 BIII NO.08 ELECTRICAL WORK SEILA COMMUNITY CRECHE				
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Elexible conduits 8 22 mm Diameter flexible PVC conduit ?m long PVC conduit accessories 9 Round outlet box for 22 mm conduit 1 50 x 100 x 50mm Outlet box 2 100 x 100 x 50mm Outlet box CONDUCTORS PVC insulated stranded copper conductors drawn into conduit. trunking or power skirting 3 2,5 mm² 4 4 mm² LIGHT SWITCHES, SOCKET OUTLETS, ETC 5 16A Flush mounted one lever one-way switch unit 6 16A Flush mounted two lever two-way switch unit 7 16A Three pin flush mounted socket outlet with switch, double type 8 20A Flush mounted double pole isolator LUMINAIRES 9 1500 mm Open Channel Flourescent lamp luminaire LLB suitable for ceiling mounting , complete with 2x36w tube with SABS mark 0 Flourescent tube 2x36w SUNDRIES 1 Earthing of buildings
7 22 mm Diameter Flexible conduits 8 22 mm Diameter flexible PVC conduit ?m long PVC conduit accessories 9 Round outlet box for 22 mm conduit 1 50 x 100 x 50mm Outlet box 2 100 x 100 x 50mm Outlet box 2 100 x 100 x 50mm Outlet box 2 100 x 100 x 50mm Outlet box 3 CONDUCTORS PVC insulated stranded copper conductors drawn into conduit. trunking or power skirting 3 2,5 mm² 4 4 mm²
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9 Round outlet box for 22 mm conduit 0 Standard draw box for 22 mm conduit 1 50 x 100 x 50mm Outlet box 2 100 x 100 x 50mm Outlet box CONDUCTORS PVC insulated stranded copper conductors drawn into conduit. trunking or power skirting 3 2,5 mm² 4 4 mm² In 6 LIGHT SWITCHES, SOCKET OUTLETS, ETC 5 16A Flush mounted one lever one-way switch unit 6 16A Flush mounted two lever two-way switch unit 7 16A Three pin flush mounted socket outlet with switch, double type 8 20A Flush mounted double pole isolator LUMINAIRES 9 1500 mm Open Channel Flourescent lamp luminaire LLB suitable for ceiling mounting, complete with 2x36w tube with SABS mark No 8 Flourescent tube 2x36w SUNDRIES 1 Earthing of buildings 1 Testing and commissioning the complete electrical installation Item 1
Standard draw box for 22 mm conduit Standard draw box for 22 mm conduit So x 100 x 50mm Outlet box No CONDUCTORS PVC insulated stranded copper conductors drawn into conduit. trunking or power skirting 2,5 mm² 4 mm² LIGHT SWITCHES, SOCKET OUTLETS, ETC 16A Flush mounted one lever one-way switch unit No 16A Three pin flush mounted socket outlet with switch, double type No 2 2 20A Flush mounted double pole isolator LUMINAIRES 1500 mm Open Channel Flourescent lamp luminaire LLB suitable for ceiling mounting, complete with 2x36w tube with SABS mark No Flourescent tube 2x36w SUNDRIES 1 Earthing of buildings I tem 1 Testing and commissioning the complete electrical installation I tem 1
1 50 x 100 x 50mm Outlet box 2 100 x 100 x 50mm Outlet box CONDUCTORS PVC insulated stranded copper conductors drawn into conduit, trunking or power skirting 3 2,5 mm² m 12 4 4 mm² m 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 7 16A Three pin flush mounted socket outlet with switch, double type No 2 8 20A Flush mounted double pole isolator No 1 LUMINAIRES 9 1500 mm Open Channel Flourescent lamp luminaire LLB suitable for ceiling mounting , complete with 2x36w tube with SABS mark No 6 Flourescent tube 2x36w SUNDRIES 1 Earthing of buildings Item 1 2 Testing and commissioning the complete electrical installation Item 1
2 100 x 100 x 50mm Outlet box CONDUCTORS PVC insulated stranded copper conductors drawn into conduit. trunking or power skirting 3 2,5 mm² m 12 4 4 mm² m 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 7 16A Three pin flush mounted socket outlet with switch, double type No 2 8 20A Flush mounted double pole isolator No 1 LUMINAIRES 9 1500 mm Open Channel Flourescent lamp luminaire LLB suitable for ceiling mounting, complete with 2x36w tube with SABS mark No 8 0 Flourescent tube 2x36w No 6 SUNDRIES 1 Earthing of buildings Item 1 Testing and commissioning the complete electrical installation Item 1
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Testing and commissioning the complete electrical installation Item 1
installation Item 1
Carried to collection
Section NO.02 Bill NO.08 ELECTRICAL WORK SEILA COMMUNITY CRECHE

Collection		Page	Amounts
Total brough for	ward from page no	76	
		77	
	Carried to building works summary		
Section NO.02 Bill NO.08			
ELECTRICAL WORK SEILA COMMUNITY	CRECHE		

Item 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				
	3 mm Clear float glass				
1	Panes exceeding 0,1m² and not exceeding 0,5m²	m2	4		
	Carried to collection				
	Section No.2 BILL NO.09				
	GLAZING SEILA COMMUNITY DAY CARE				

Collection		Page	Amounts
Total brought forward from page no		79	
Carried to building works summar	у		
Section No.2			
Bill NO.09 GLAZING			
SEILA COMMUNITY DAY CARE			

1	Description	Unit	Qty	Rate	Amount
	SECTION NO.2				
	Bill NO.10				
	PAINTWORK				
	PREPARATORY WORK TO EXISTING WORK				
	For preambles refer to "General Specification of Labour and Material and Methods to be used PW371-A"				
	Previously painted plastered surfaces				
:	Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth				
	Previously painted metal surfaces				
	Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal				
	Previously painted wood surfaces				
	Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth				
!	COLOURS				
,	Unless otherwise described paintwork on ceilings shall be deemed to be in the "White" colour group and paintwork on all other components shall be deemed to be in the "Pastel" colour group in accordance with the Natural Colour System (NCS) adopted by the SA National Standards				
	One coat primer and two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint for interior				
	<u>use</u>				
1	Ceilings and beams ("White" colour group)	m2	90		
	Carried to collection				
	Section NO.02 Bill NO.09 PAINT WORK SEILA COMMUNITY CRECHE				

One coat alkyd based zinc phosphate primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on steel On Steel gates			1	
On Steel gates				
	m2	20		
Door Frame	m2	14		
ON WOOD SURFACES				
Three coats superior quality polyurethane suede varnish				
Doors	m2	25		
PAINTWORK, ETC TO NEW WORK				
ON INTERNAL AND EXTERNAL 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	120		
PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK				
ON INTERNAL & EXTERNAL FLOATED PLASTER				
<u>SURFACES</u> ON FIBRE-CEMENT BOARD SURFACES				
<u> </u>				
ON INTERNAL FLOATED PLASTER SURFACES				
Two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint				
Walls	m2	50		
Two coats extremely durable UV-resistant washable pure acrylic paint, on work in poor condition				
Fascias and barge boards not exceeding 300mm girth	m	35		
Carried to collection				
Section NO.02				
Bill NO.10 PAINT WORK				

Collection		Page	Amounts
Total brough forward from page no		81	
		82	
Carried to building works s	summary		
Section NO.02			
BIII NO.10 PAINT WORK SEILA COMMUNITY CRECHE			
OLILA COMMONITI CINCOTIL			

Bill no	FINAL SUMMARY BUILDING WORKS		PAGE NO		Amounts
1	Alterations	Page	62	R	
2	Roof coverings, claddings, etc	Page	64	R	
3	Carpentry and joinery	Page	66	R	
4	Ceilings, partitions and access flooring	Page	69	R	
5	Ironmongery	Page	71	R	
6	Metalwork	Page	73	R	
7	Plumbing and drainage	Page	75	R	
8	Electrical work	Page	78	R	
9	Glazing		80	R	
10	Paint work		83	R	
	Sub-total for net building works			R	
	FINAL SUMMARY BUILDING WORKS SEILA COMMUNITY CRECHE				

FINAL SUMMARY OF SEILA COMMUNITY CRECHE	Pa	age		Amount
SECTION NO.01				
PRELIMINARIE AND GENERAL		58	. — . — . — .	
SECTION NO.02				
BUILDING WORKS		34		
BOILDING WORKS		54		
CARRIED TO CLUSTER FINAL SUMMARY OF CAPRICORN				
ECDs				
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CLUSTER FINAL SUMMARY FOR CAPRICORN DISTRICT ECDS **MAINTENANCE FROM BoQS PAGES AMOUNTS** THE REPARS AND MAINTENANCE OF MABUTSE COMMUNITY CRECHE, MONNATHOKO COMMUNITY CRECHE, SEILA COMMUNITY CRECHE ANDKUDUBELA COMMUNITY CRECHE IN CAPRICORN DISTRIC **NAMES OF ECDS** 1 MABUTSE COMMUNITY CRECHE 86 R 2 MONNATHOKO COMMUNITY CRECHE R 89 3 **SEILA COMMUNITY CRECHE** R 85 4 KUDUBELA COMMUNITY CRECHE 87 R **SUB-TOTAL A** R **ADD VAT @15% CARRIED TO FORM OF TENDER**