



**EASTERN CAPE PROVINCE
DEPARTMENT OF EDUCATION
REQUEST FOR BID
FOR
EMERGENCY REPAIRS AT
JA CALATA SENIOR SECONDARY SCHOOL
6GB**

EMIS NO: 200600304

DISTRICT: CHRIS HANI WEST

BID NO: 2024/02/031

Consisting of:

Single Volume: The Request for Bid (Returnable) - This document

BIDDER:

CRS NO:

Compiled for:

SUPPLY CHAIN MANAGEMENT
Eastern Cape Department of Education
Steve Tshwete Complex, Zone 6
ZWELITSHA
5608

Website: www.edu.ecprov.gov.za

Compiled by:

MAY 2024

PNO:

REQUEST FOR BID

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Part 1: BID PROCEDURE

**T1.1: Request for Bid Notice and Invitation to Bid
(SBD1)**



REQUEST FOR BID NOTICE

DEPARTMENT OF EDUCATION **EASTERN CAPE PROVINCE**

Bidders are hereby invited by **DoE** for the following contract, relating to the Provision of Generators to EcDoE facilities.

EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL

BID NO: 2024/02/031

[CIDB Grade: 6GB Category or Higher]

Principal Agent

Mr Q Msiwa

Tel: 040 608 4707

Email: Qiqile.Msiwa@ecdoe.gov.za

Project Leader (DoE)

Mr Q Msiwa

Tel: 040 608 4707

Email: Qiqile.Msiwa@ecdoe.gov.za

Request for Bid documents will be available as from **12h00 on Friday, 03 May 2024** at the offices of the **Department of Education, Steve Tshwete Complex, Zone 6, Zwelitsha** or **Website <https://eceducation.gov.za/>**.

Completed Request for Bid documents in a sealed envelope endorsed with the project name, request for Bid number and description must be deposited in the Tender Box, **Department of Education, Steve Tshwete Complex, Zone 6, Zwelitsha**, not later than **11h00 on Thursday, 09 May 2024** when request for Bids will not be opened in public. The performance of the Contractor will be evaluated on a monthly basis and the overall performance report will be issued at the end of the project.

Mandatory Briefing Session will be held at JA Calata Senior Secondary School on Monday, 06 May 2024 at 12H00

Bidders shall take note of the following Bid conditions –

- Single Volume to be submitted
- Priced BoQ to be submitted
- Bidders are required to have a CIDB contractor grading designation **6GB** or higher
- JV Agreements with installers and CIDB graded contractors would be acceptable.
- An approved surety will be required
- Penalties for late completion will be enforced
- Late request for Bids will not be accepted

- ❑ Letter of Good Standing from the Compensation Fund or FEMA to be submitted with request for Bid
- ❑ Failure to complete all supplementary information and the RETURNABLE SCHEDULES could result in the request for Bid being eliminated
- ❑ CSD Certificate to be submitted with tender

- ❑ Adjudication criteria are as follows:
 - ❑ **80** Points for Price
 - ❑ **20** Points for Specific Goals

Bids with a threshold value up to R50 000 000,00 shall be evaluated on 80/20 principle. Preference points shall be allocated as per below table:

Preferential goals Historically Disadvantaged individuals	Allocation of Points
Historically disadvantaged individuals	4
Persons with disabilities	2
Promotion of Youth	3
Woman Participation	3
Enterprises located in the Eastern Cape Province	8

1. CLAIMING OF PREFERENCE POINTS

- 1.1. Preference points allocated Historically Disadvantaged individuals may be claimed by Persons who had no franchise in national elections prior to 1983 and 1993.
- 1.2. Preference points allocated for women may be claimed if there is sufficient evidence that such woman has ownership of 51% or more of the enterprise shareholding.
- 1.3. Preference points allocated for persons with disabilities may only be claimed if there is sufficient evidence that such person has ownership of 51% or more of the enterprise shareholding.
- 1.4. Preference points allocated for promotion of youth may only be claimed if there is sufficient evidence that such youth has ownership of 51% or more of the enterprise shareholding.
- 1.5. Preference points for Locality may be allocated for promotion of enterprises located

within the Eastern Cape Province may be claimed by submission of proof that the enterprise is located within the borders of Eastern Cape Province. This includes an enterprise whose head office may be situated in another province but has a fully-fledged branch within Eastern Cape Province. Enterprises located outside the borders of the Eastern Cape Province and who only appoints agents and or commission warehouses in this municipal area are expressly excluded from claiming points for this goal.

1.6. Preference points may be allocated to other RDP goals as follows:

- (a) Promotion of south African owned enterprises
- (b) Promotion of export-oriented production to create jobs
- (c) Creation of new jobs or intensification of labour absorption
- (d) Promotion of enterprises located in the rural areas
- (e) Promotion of enterprises located in specific municipal area for work to be done or service to be rendered in that municipal area.

- Tender validity period is 120 (one hundred and twenty) calendar days.
- Tender Forms (Form C1.1: Form of offer and acceptance) that are incomplete or incorrectly completed will result in elimination of that tender
- Form T2.2r (Compulsory Enterprise Questionnaire) must be completed by all or the tender will be eliminated.
- In case of a joint venture a two compulsory enterprise questionnaire must be submitted.

Telegraphic, telexed or faxed tenders will not be considered. The ECDoE does not bind itself to accepting the lowest tenderer. Tender price offered should not pose a commercial risk to the completion of the project.

The BEE may or may not interview the bidder should it deem it necessary.

Procurement Contact Official

Mr P Nxozana

Tel: 040 608 4524

pakamile.nxozana@ecdoe.gov.za

Infrastructure Contact Official

Mr Q Msiwa

Tel: 040 608 4707

qiqile.msiwa@ecdoe.gov.za

**PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)					
BID NO.:	2024/02/031	CLOSING DATE:	09 May 2024	CLOSING TIME:	11h00
DESCRIPTION	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
RECEPTION AREA OF THE DEPARTMENT OF EDUCATION,					
STEVE VUKILE TSHWETE EDUCATION COMPLEX, ZONE 6,					
ZWELITSHA					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Mr P Nxozana		CONTACT PERSON	Mr Q Msiwa	
TELEPHONE NUMBER	040 608 4524		TELEPHONE NUMBER	040 608 4707	
FACSIMILE NUMBER			FACSIMILE NUMBER		
E-MAIL ADDRESS	pakamile.nxozana@ecdoe.gov.za		E-MAIL ADDRESS	qigile.msiwa@edu.ecprov.gov.za	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	[TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]	
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					

**PART B
TERMS AND CONDITIONS FOR BIDDING**

1. BID SUBMISSION:
<p>1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.</p> <p>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.</p> <p>1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.</p> <p>1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).</p>
2. TAX COMPLIANCE REQUIREMENTS
<p>2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>2.2 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.</p> <p>2.3 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.</p> <p>2.4 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p> <p>2.5 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.”</p>

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:

T1.2 Request for Bid Data

T1.2: REQUEST FOR BID DATA

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL		
BID No:	2024/02/031		
Advertising date:	03 May 2024	Closing date:	09 May 2024
Closing time:	11h00	Validity period	120 Days

Clause number																																		
	<p>The conditions of Request for Bid applicable to this contract are the Standard Conditions of Tender as contained in Annexure C of the CIDB Standard for Uniformity in Construction Procurement (August 2019) as published in Government Gazette No. 42622, Department of Public Works Notice 423.</p> <p>The Standard Conditions of Bid make several references to the Bid Data for details that apply specifically to this Bid. The Bid Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard conditions of Bid.</p> <p>Each item of data given below is cross-referenced to the clause in the Standard Conditions of Bid to which it mainly applies.</p>																																	
C.1.2	The employer is the Eastern Cape Province Department of Education																																	
C.1.3.1	<p>The Request for Bid documents issued by the employer comprise:</p> <p>THE REQUEST FOR BID (SINGLE VOLUME) Part 1: Bidding Procedure T1.1 Request for Bid Notice and Invitation to Bid (SBD1) T1.2 Request for Bid Data</p> <p>Part 2: Agreement and Contract Data C1.1 Form of Offer and Acceptance C1.1a Final Summary of Bills of Quantities (C2.2) C1.1b Standard Conditions of Tender C1.2 Contract Data C1.3 Form of Guarantee</p> <p>Part 3: Returnable Schedules/Documents T2.1 List of Returnable Documents T2.2 Returnable Documents:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">SBD4</td> <td style="width: 65%;">Declaration of interest</td> <td style="width: 20%;">Mandatory Requirement</td> </tr> <tr> <td>SBD6.1</td> <td>Preference points claim form in terms of Preferential Procurement Regulations 2022</td> <td>Mandatory Requirement</td> </tr> <tr> <td>SBD6.2</td> <td>Local production and content</td> <td>Additional Requirement</td> </tr> <tr> <td>T2.2.1</td> <td>Certificate of authority for signatory</td> <td>Mandatory Requirement</td> </tr> <tr> <td>T2.2.2</td> <td>Certificate of authority for joint ventures</td> <td>Mandatory Requirement</td> </tr> <tr> <td>T2.2.5</td> <td>Record of addenda to Request for Bid documents</td> <td>Additional documents</td> </tr> <tr> <td>T2.2.6</td> <td>Capacity of Bidder</td> <td>Additional documents</td> </tr> <tr> <td>T2.2.7</td> <td>Relevant project experience - completed projects</td> <td>Additional documents</td> </tr> <tr> <td>T2.2.8</td> <td>Relevant project experience - current projects</td> <td>Additional documents</td> </tr> <tr> <td>T2.2.9</td> <td>Schedule of plant & equipment</td> <td>Additional documents</td> </tr> <tr> <td>T2.2.10</td> <td>Compulsory enterprise questionnaire</td> <td>Mandatory Requirement</td> </tr> </table>	SBD4	Declaration of interest	Mandatory Requirement	SBD6.1	Preference points claim form in terms of Preferential Procurement Regulations 2022	Mandatory Requirement	SBD6.2	Local production and content	Additional Requirement	T2.2.1	Certificate of authority for signatory	Mandatory Requirement	T2.2.2	Certificate of authority for joint ventures	Mandatory Requirement	T2.2.5	Record of addenda to Request for Bid documents	Additional documents	T2.2.6	Capacity of Bidder	Additional documents	T2.2.7	Relevant project experience - completed projects	Additional documents	T2.2.8	Relevant project experience - current projects	Additional documents	T2.2.9	Schedule of plant & equipment	Additional documents	T2.2.10	Compulsory enterprise questionnaire	Mandatory Requirement
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	T2.2.11	CIDB grading certificate	Mandatory Requirement
	T2.2.12	Other certificates (certified copies to be inserted by Bidder), etc	Mandatory Requirement
		<ul style="list-style-type: none"> Letter of Good Standing from Compensation Fund or a licensed insurer as contemplated in the Compensation for Occupational Injuries and Diseases Act 1993 	Mandatory Requirement
	T2.2.13	Completed project reference forms	Additional documents
		<ul style="list-style-type: none"> Priced BoQ 	Mandatory Requirement
	<p>THE CONTRACT</p> <p>Part 4: Scope of Work</p> <p>C3.1 Scope of work</p> <p>C3.2 Health and Safety Specification</p> <p>C3.4 Contractors Reports</p> <p>Part 5: Pricing data</p> <p>C2.1 Pricing instructions</p> <p>C2.2 Preliminaries / Bill of Quantities / Final Summary</p> <p>Part 6: Site information</p> <p>C4 Site information</p> <p>C5 Drawings</p>		
C.1.4	The employer's agent is:		
	Name:	Q Msiwa (Eastern Cape Province Department of Education)	
	Capacity:	Principal Agent	
	Address:	Steve Tshwete Building	
	Tel:	(040) 608 4707	
	Fax:		
	E-mail:	qiqile.msiwa@ecdoe.gov.za	
C.2.1	<p>Only those Bidders who satisfy the following eligibility criteria should submit Request for Bids:</p> <ol style="list-style-type: none"> Submit an offer only if the Bidder satisfies the criteria stated in the Request for Bid data and the Bidder, or any of his principals, is not under any restriction to do business with the employer. The Bidder is registered with the CIDB, in a 6GB or higher class of construction work. The Bidder is registered on the National Treasury Central Supplier Data Base (https://secure.csd.gov.za) The Bidder accepts that documents that have correction fluid on them will be deemed non-responsive and the documents must remain intact. Bidders adhere to the pre-qualification criteria stated in the Request for Bid document, if any. 		

C.2.13.6	A two-envelope system is not required.
C.2.13.9	Telephonic, telegraphic, telex, facsimile, emailed, electronic copy or late offers will not be accepted.
C.2.15	The closing time for submission of Request for Bid offers is as per the Request for Bid Notice (T1.1) and the Invitation to Bid (SBD 1).
C.2.16	The Request for Bid offer validity period is as per the Request for Bid Notice (T1.1) and the Invitation to Bid (SBD 1).
C.2.17	Provide clarification of the Request for Bid offer in response to do so from the employer during the evaluation of Request for Bid offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of Bidders or substance of the Request for Bid offer is sought, offered, or permitted.
C.2.22	Not a requirement
C.2.23	Refer to Parts 1, 2 & 3 for certificates and other documents to be submitted with the Request for Bid.
C.3.4	The time and location for opening of the Request for Bid offers are as per the Request for Bid Notice (T1.1).
C.3.11	<p>Financial Offer and Preference will be evaluated as follows:</p> <p>The 80/20 preference point system will be applicable with 80 points allocated to Price and 20 points towards Specific Goals status level of contribution.</p> <p>The score for price is calculated using the following formula:</p> $P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$ <p>Where:</p> <p>Ps = Points scored for price of bid under consideration;</p> <p>Pt = Price of bid under consideration and</p> <p>Pmin = Price of lowest acceptable bid.</p> <p>A trust, consortium or joint venture will qualify for points for their Specific Goals.</p>
C.3.11	
C.3.13	<p>Request for Bid offers will only be accepted if:</p> <ol style="list-style-type: none"> 1. The Bidder or any of its directors/shareholders is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector; 2. The Bidder has not: <ol style="list-style-type: none"> a. Abused the Employer's Supply Chain Management System; or b. Failed to perform on any previous contract and has been given a written notice to this effect;

	<p>3. The Bidder has completed the compulsory declarations and there are no conflicts of interest, which may impact on the Bidder's ability to perform the contract in the best interests of the employer or potentially compromise the Request for Bid process;</p> <p>4. The Bidder has registered on the Centralized Supplier Database (CSD) prior to submitting Request for Bids (open Request for Bids). Any prospective Bidder found to have tax matters not in order with SARS during the evaluation process will be eliminated and not be considered further;</p> <p>5. The Bidder is registered with the Construction Industry Development Board in an appropriate contractor grading designation;</p> <p>The Bidder is in good standing with the Compensation Fund.</p>
C.3.17	<p>The number of paper copies of the signed contract to be provided by the employer is 1 (one) copy of the signed contract to the successful Bidder.</p>

T1.3 BID EVALUATION CRITERIA

T1.3: BID EVALUATION CRITERIA

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL		
Bid No:	2024/02/031		
Advertising date:	03 May 2024	Closing date:	09 May 2024
Closing time:	11h00	Validity period	120 Days

BID EVALUATION CRITERIA		
	<p>This Bid will be evaluated in two stages that is admin compliance and price and preference compliance.</p> <p>Failure to submit the following completed and signed compulsory documents will result in elimination of the bid documents.</p>	
SBD4	Declaration of interest	Mandatory Requirement
SBD6.1	Preference points claim form in terms of Preferential Procurement Regulations 2022	Mandatory Requirement
SBD6.2	Local production and content	Additional Requirement
T2.2.1	Certificate of authority for signatory	Mandatory Requirement
T2.2.2	Certificate of authority for joint ventures	Mandatory Requirement
T2.2.10	Compulsory enterprise questionnaire	Mandatory Requirement
T2.2.11	CIDB grading certificate	Mandatory Requirement
T2.2.12	Other certificates (certified copies to be inserted by Bidder), etc	Mandatory Requirement
	<ul style="list-style-type: none"> Letter of Good Standing from Compensation Fund or a licensed insurer as contemplated in the Compensation for Occupational Injuries and Diseases Act 1993 CSD Registration Summary Report dated not more than thirty (30) days prior to the Request for Bid closing date. 	Mandatory Requirement
	Priced BoQ	Mandatory Requirement

Part 2: AGREEMENT AND CONTRACT DATA

C1.1 Form of Offer and Acceptance

C1.1: FORM OF OFFER AND ACCEPTANCE

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

OFFER

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of:

XXX

The Bidder, identified in the offer signature block, has examined the documents listed in the Request for Bid data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of Request for Bid.

By the representative of the Bidder, deemed to be duly authorized, signing this part of this form of offer and acceptance, the Bidder 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 PRICES INCLUSIVE OF VALUE ADDED TAX IS

.....

.....Rand (in words);

R(in figures)

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

Signature(s)

Name(s)

Capacity

for the Bidder

.....
(Name and address of organization)

Name and signature of witness Date

ACCEPTANCE

By signing this part of this form of offer and acceptance, the employer identified below accepts the Bidder's offer. In consideration thereof, the employer shall pay the contractor the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the Bidder's offer shall form an agreement between the employer and the Bidder 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 agreement)

Part C2 Pricing data

Part C3 Scope of work.

Part C4 Site information 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 Request for Bid data and any addenda thereto as listed in the returnable schedules as well as any changes to the terms of the offer agreed by the Bidder 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 Bidder shall within 2 (two) weeks after 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 Bidder receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the Bidder (now contractor) within 5 (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.

Signature(s)

Name(s)

Capacity

for the Employer

.....
(Name and address of organization)

Name and signature of witness Date

Schedule of Deviations

Notes:

- 1. The extent of deviations from the Request for Bid documents issued by the employer before the Request for Bid closing date is limited to those permitted in terms of the conditions of Request for Bid.*
- 2. A Bidder's covering letter shall not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid, become the subject of agreements reached during the process of offer and acceptance, the outcome of such agreement shall be recorded here.*
- 3. Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or change to the Request for Bid documents and which it is agreed by the Parties becomes an obligation of the contract shall also be recorded here.*
- 4. Any change or addition to the Request for Bid documents arising from the above agreements and recorded here, shall also be incorporated into the final draft of the Contract.*

1. Subject _____

Details _____

2. Subject _____

Details _____

3. Subject _____

Details _____

4. Subject _____

Details _____

By the duly authorised representatives signing this agreement, the employer and the Bidder agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the Request for Bid data and addenda thereto as listed in the Request for Bid schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Bidder and the employer during this process of offer and acceptance.

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

C1.1a

Final Summary of Bills of Quantities

**JA CALATA SENIOR SECONDARY SCHOOL
EMERGENCY REPAIRS
DEPARTMENT OF EDUCATION
PROVISIONAL BILLS OF QUANTITIES**

Bill No	<u>FINAL SUMMARY</u>	Page No	Amount
1	Preliminaries	36	
2	Alterations, etc.	43	
3	Earthworks	48	
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	Sub Total		R
	Carried Forward		R

JA CALATA SENIOR SECONDARY SCHOOL
EMERGENCY REPAIRS
DEPARTMENT OF EDUCATION
PROVISIONAL BILLS OF QUANTITIES

Bill No		Page No		Amount
	<u>FINAL SUMMARY</u>			
	Brought Forward		R	
	<u>CONTINGENCIES</u>			
	Allow the sum of R150,000.00 (One Hundred and Fifty Thousand Rand) for Contingencies to be used or deducted in full at the Principal Agent's discretion.		R	150,000.00
	Sub Total		R	
	Add Value Added Tax at the rate of 15%		R	
	Carried to Form of Tender		R	

C1.1b Standard Conditions of Tender

CIDB Standard Conditions of Tender (August 2019 Edition)

(As contained in Annexure C of the CIDB Standard for Uniformity in Engineering and Construction Works Contracts in Board Notice 423 of 2019 in Government Gazette No 42622 of 8 August 2019)

C.1 General

C.1.1 Actions

C.1.1.1 The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in C.2 and C.3, timeously and with integrity, and behave equitably, honestly and transparently, comply with all legal obligations and not engage in anticompetitive practices.

C.1.1.2 The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Bidders shall declare any potential conflict of interest in their tender submissions. Employees, agents and advisors of the employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

Note: 1) A conflict of interest may arise due to a conflict of roles which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of that person to act properly in his or her position even if no improper acts result.

2) Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty which would in any way affect any decisions taken.

C.1.1.3 The employer shall not seek and a tenderer shall not submit a tender without having a firm intention and the capacity to proceed with the contract.

C.1.2 Tender Documents

The documents issued by the employer for the purpose of a tender offer are listed in the tender data.

C.1.3 Interpretation

C.1.3.1 The tender data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.

C.1.3.2 These conditions of tender, the tender data and tender schedules which are required for tender evaluation purposes, shall form part of any contract arising from the invitation to tender.

C.1.3.3 For the purposes of these conditions of tender, the following definitions apply:

a) **conflict of interest** means any situation in which:

- i) someone in a position of trust has competing professional or personal interests which make it difficult to fulfill his or her duties impartially;
- ii) an individual or tenderer is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or
- iii) incompatibility or contradictory interests exist between an employee and the tenderer who employs that employee.

b) **comparative offer** means the price after the factors of a non-firm price and all unconditional discounts it can be utilised to have been taken into consideration;

c) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process;

d) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels;

C.1.4 Communication and employer's agent

Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form that can be readily read, copied and recorded. Communications shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer's agent are stated in the tender data.

C.1.5 Cancellation and Re-Invitation of Tenders

C.1.5.1 An employer may, prior to the award of the tender, cancel a tender if:

- a) due to changed circumstances, there is no longer a need for the engineering and construction works specified in the invitation;
- b) funds are no longer available to cover the total envisaged expenditure; or
- c) no acceptable tenders are received.
- d) there is a material irregularity in the tender process.

C.1.5.2 The decision to cancel a tender invitation must be published in the same manner in which the original tender invitation was advertised

C.1.5.3 An employer may only with the prior approval of the relevant treasury cancel a tender invitation for the second time.

C.1.6 Procurement procedures

C.1.6.1 General

Unless otherwise stated in the tender data, a contract will, subject to C.3.13, be concluded with the tenderer who in terms of C.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.

C.1.6.2 Competitive negotiation procedure

C.1.6.2.1 Where the tender data require that the competitive negotiation procedure is to be followed, Bidders shall submit tender offers in response to the proposed contract in the first round of submissions.

Notwithstanding the requirements of C.3.4, the employer shall announce only the names of the Bidders who make a submission. The requirements of C.8 relating to the material deviations or qualifications which affect the competitive position of Bidders shall not apply.

C.1.6.2.2 All responsive Bidders or at least a minimum of not less than three responsive Bidders that are highest ranked in terms of the evaluation criteria stated in the tender data shall be invited to enter into competitive negotiations based on the principle of equal treatment, keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of C.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.

C.1.6.2.3 At the conclusion of each round of negotiations, Bidders shall be invited by the employer to revise their tender offer based on the same evaluation criteria, with or without adjusted weightings. Bidders shall be advised when they are to submit their best and final offer.

C.1.6.2.4 The contract shall be awarded in accordance with the provisions of C.3.11 and C.3.13 after Bidders have been requested to submit their best and final offer.

C.1.6.3 Proposal procedure using the two stage-system

C.1.6.3.1 Option 1

Bidders shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The employer shall evaluate each responsive submission in terms of the method of evaluation stated in the tender data, and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract in terms of these

conditions of tender.

C.1.6.3.2 Option 2

C.1.6.3.2.1 Bidders shall submit in the first stage only technical proposals. The employer shall invite all responsive Bidders to submit tender offers in the second stage, following the issuing of procurement documents.

C.1.6.3.2.2 The employer shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the tender data, and award the contract in terms of these conditions of tender.

C.2 Tenderer's obligations

C.2.1 Eligibility

C.2.1.1 Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer.

C.2.1.2 Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer's written approval to do so prior to the closing time for tenders.

C.2.2 Cost of tendering

C.2.2.1 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.2.2.2 The cost of the tender documents charged by the employer shall be limited to the actual cost incurred by the employer for printing the documents. Employers must attempt to make available the tender documents on its website so as not to incur any costs pertaining to the printing of the tender documents.

C.2.3 Check documents

Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.

C.2.4 Confidentiality and copyright of documents

Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.

C.2.5 Reference documents

Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

C.2.6 Acknowledge addenda

Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.

C.2.7 Clarification meeting

Attend, where required, a clarification meeting at which Bidders may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the tender data.

C.2.8 Seek clarification

Request clarification of the tender documents, if necessary, by notifying the employer at least five (5) working days before the closing time stated in the tender data.

C.2.9 Insurance

Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.

C.2.10 Pricing the tender offer

C.2.10.1 Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable fourteen (14) days before the closing time stated in the tender data.

C.2.10.2 Show VAT payable by the employer separately as an addition to the tendered total of the prices.

C.2.10.3 Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.

C.2.10.4 State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

C.2.11 Alterations to documents

Do 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 offers

C.2.12.1 Unless otherwise stated in the tender data, submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted as well as a schedule that compares the requirements of the tender documents with the alternative requirements that are proposed.

C.2.12.2 Accept that an alternative tender offer must be based only on the criteria stated in the tender data or criteria otherwise acceptable to the employer.

C.2.12.3 An alternative tender offer must only be considered if the main tender offer is the winning tender.

C.2.13 Submitting a tender offer

C.2.13.1 Submit one tender offer only, either as a single tendering entity or as a member in a joint venture to provide the whole of the works identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.

C.2.13.2 Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.

C.2.13.3 Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.

C.2.13.4 Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for Bidders proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.

- C.2.13.5 Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.
- C.2.13.6 Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.
- C.2.13.7 Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.
- C.2.13.8 Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.
- C.2.13.9 Accept that tender offers submitted by facsimile or e-mail will be rejected by the employer, unless stated otherwise in the tender data.

C.2.14 Information and data to be completed in all respects

Accept that tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the employer as non-responsive.

C.2.15 Closing time

- C.2.15.1 Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Accept that proof of posting shall not be accepted as proof of delivery.
- C.2.15.2 Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

C.2.16 Tender offer validity

- C.2.16.1 Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.
- C.2.16.2 If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period with or without any conditions attached to such extension.
- C.2.16.3 Accept 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.2.16.4 Where a tender submission is to be substituted, a tenderer must submit a substitute tender in accordance with the requirements of C.2.13 with the packages clearly marked as "SUBSTITUTE".

C.2.17 Clarification of tender offer after submission

Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of Bidders or substance of the tender offer is sought, offered, or permitted.

Note: Sub-clause C.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the Employer elect to do so.

C.2.18 Provide other material

C.2.18.1 Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment. Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employer's request, the employer may regard the tender offer as non-responsive.

C.2.18.2 Dispose of samples of materials provided for evaluation by the employer, where required.

C.2.19 Inspections, tests and analysis

Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.

C.2.20 Submit securities, bonds and policies

If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.

C.2.21 Check final draft

Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract.

C.2.22 Return of other tender documents

If so instructed by the employer, return all retained tender documents within twenty-eight (28) days after the expiry of the validity period stated in the tender data.

C.2.23 Certificates

Include in the tender submission or provide the employer with any certificates as stated in the tender data.

C.3 The employer's undertakings

C.3.1 Respond to requests from the tenderer

C.3.1.1 Unless otherwise stated in the tender Data, respond to a request for clarification received up to five (5) working days before the tender closing time stated in the Tender Data and notify all Bidders who collected tender documents.

C.3.1.2 Consider any request to make a material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence:

- a) an individual firm, or a joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying requirements;
- b) the new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or
- c) in the opinion of the Employer, acceptance of the material change would compromise the outcome of the prequalification process.

C.3.2 Issue Addenda

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until three (3) working days before the

tender closing time stated in the Tender Data. If, as a result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, shall then notify all Bidders who collected tender documents.

C.3.3 Return late tender offers

Return tender offers received after the closing time stated in the Tender Data, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

C.3.4 Opening of tender submissions

C.3.4.1 Unless the two-envelope system is to be followed, open valid tender submissions in the presence of Bidders' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.

C.3.4.2 Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened and, where applicable, the total of his prices, number of points claimed for its Specific Goals status level and time for completion for the main tender offer only.

C.3.4.3 Make available the record outlined in C.3.4.2 to all interested persons upon request.

C.3.5 Two-envelope system

C.3.5.1 Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of Bidders' agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.

C.3.5.2 Evaluate functionality of the technical proposals offered by Bidders, then advise Bidders who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of Bidders, who score in the functionality evaluation more than the minimum number of points for functionality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any points claimed on Specific Goals status level. Return unopened financial proposals to Bidders whose technical proposals failed to achieve the minimum number of points for functionality.

C.3.6 Non-disclosure

Not disclose to Bidders, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.

C.3.7 Grounds for rejection and disqualification

Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.

C.3.8 Test for responsiveness

C.3.8.1 Determine, after opening and before detailed evaluation, whether each tender offer properly received:

- a) complies with the requirements of these Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.

C.3.8.2 A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:

- a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,

- b) significantly change the Employer's or the tenderer's risks and responsibilities under the contract, or
- c) affect the competitive position of other Bidders presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

C.3.9 Arithmetical errors, omissions and discrepancies

C.3.9.1 Check responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern.

C.3.9.2 Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with C.3.11 for:

- a) the gross misplacement of the decimal point in any unit rate;
- b) omissions made in completing the pricing schedule or bills of quantities; or
- c) arithmetic errors in:
 - (i) line item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or
 - (ii) the summation of the prices.

C.3.9.3 Notify the tenderer of all errors or omissions that are identified in the tender offer and either confirm the tender offer as tendered or accept the corrected total of prices.

C.3.9.4 Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows:

- a) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.
- b) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.

C.3.10 Clarification of a tender offer

Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

C.3.11 Evaluation of tender offers

The Standard Conditions of Tender standardize the procurement processes, methods and procedures from the time that tenders are invited to the time that a contract is awarded. They are generic in nature and are made project specific through choices that are made in developing the Tender Data associated with a specific project.

Conditions of tender are by definition the document that establishes a tenderer's obligations in submitting a tender and the employer's undertakings in soliciting and evaluating tender offers. Such conditions establish the rules from the time a tender is advertised to the time that a contract is awarded and require employers to conduct the process of offer and acceptance in terms of a set of standard procedures.

The CIDB Standard Conditions of Tender are based on a procurement system that satisfies the following system requirements:	
Requirement	Qualitative interpretation of goal
Fair	The process of offer and acceptance is conducted impartially without bias, providing simultaneous and timely access to participating parties to the same information.
Equitable	Terms and conditions for performing the work do not unfairly prejudice the interests of the parties.
Transparent	The only grounds for not awarding a contract to a tenderer who satisfies all requirements are restrictions from doing business with the employer, lack of capability or capacity, legal impediments and conflicts of interest.
Competitive	The system provides for appropriate levels of competition to ensure cost effective and best value

	outcomes.
Cost effective	The processes, procedures and methods are standardized with sufficient flexibility to attain best value outcomes in respect of quality, timing and price, and least resources to effectively manage and control procurement processes.

The activities associated with evaluating tender offers are as follows:

- a) Open and record tender offers received
- b) Determine whether or not tender offers are complete
- c) Determine whether or not tender offers are responsive
- d) Evaluate tender offers
- e) Determine if there are any grounds for disqualification
- f) Determine acceptability of preferred tenderer
- g) Prepare a tender evaluation report
- h) Confirm the recommendation contained in the tender evaluation report

C.3.11.1 General

The employer must appoint an evaluation panel of not less than three persons conversant with the proposed scope of works to evaluate each responsive tender offer using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the tender data.

C.3.12 Insurance provided by the employer

If requested by the proposed successful tenderer, submit for the tenderer's information the policies and / or certificates of insurance which the conditions of contract identified in the contract data, require the employer to provide.

C.3.13 Acceptance of tender offer

Accept the tender offer; if in the opinion of the employer, it does not present any risk and only if the tenderer:

- a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement;
- b) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract;
- c) has the legal capacity to enter into the contract;
- d) is not; insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act No. 2008, bankrupt or being wound up, has his/her affairs administered by a court or a judicial officer, has suspended his/her business activities or is subject to legal proceedings in respect of any of the foregoing;
- e) complies with the legal requirements, if any, stated in the tender data; and
- f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.

C.3.14 Prepare contract documents

C.3.14.1 If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of:

- a) addenda issued during the tender period,
- b) inclusion of some of the returnable documents and
- c) other revisions agreed between the employer and the successful tenderer.

C.3.14.2 Complete the schedule of deviations attached to the form of offer and acceptance, if any.

C.3.15 Complete adjudicator's contract

Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.

C.3.16 Registration of the award

An employer must, within twenty-one (21) working days from the date on which a contractor's offer to perform a construction works contract is accepted in writing by the employer, register and publish the award on the cidb Register of Projects.

C.3.17 Provide copies of the contracts

Provide to the successful tenderer the number of copies stated in the Tender Data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.

C.3.18 Provide written reasons for actions taken

Provide upon request written reasons to Bidders for any action that is taken in applying these conditions of tender but withhold information which is not in the public interest to be divulged, which is considered to prejudice the legitimate commercial interests of Bidders or might prejudice fair competition between Bidders.

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C1.2 Contract Data

**C1.2 : CONTRACT DATA : JBCC 2000 PRINCIPAL BUILDING AGREEMENT
(Edition 4.1 of March 2005)**

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

	<p>The Conditions of Contract are clauses 1 to 42 of the JBCC series 2000 Principal Building Agreement (Edition 4.1 of March 2005) prepared by the Joint Building Contracts Committee.</p> <p>Copies of these conditions of contract may be obtained from the Association of South African Quantity Surveyors, Master Builders Association, South African Association of Consulting Engineers, South African Institute of Architects, Association of Construction Project Managers, Building Industries Federation South Africa, South African Property Owners Association or Specialist Engineering Contractors Committee.</p>
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	<p>CONTRACT VARIABLES</p> <p>THE SCHEDULE</p> <p>The schedule contains all the variables referred to in this document and is divided into part 1: contract data completed by the employer and part 2: contract data completed by the contractor. Part 1 must be completed in full and included in the Bidder documents. Both part 1 and part 2 form part of this agreement.</p> <p>Spaces requiring information must be filled in, shown as “not applicable” or deleted but not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross referenced to the applicable clause of the schedule. Key cross reference clauses are italicised in [] brackets.</p>
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42.0	PART 1: CONTRACT DATA PROVIDED BY THE EMPLOYER
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42.1	CONTRACTING AND OTHER PARTIES
42.1.1	<p>Employer: Eastern Cape Province Department of Education</p> <p>Postal address: Private Bag X0032 BHISHO 5605</p> <p>Tel: 040 608 4335 Fax: 040 – 602 7272</p> <p>Physical address: Steve Tshwete Building Zone 6 Zwelitsha</p>
[1.2]	

42.1.2 [1.1, 5.1]	Principal Agent: XXX Tel: Fax:
42.1.3 [1.1, 5.2]	Agent (1) - XXX Agent's service: Postal address: Tel: Fax:
42.1.4 [1.1, 5.2]	Agent (2) - XXX Agent's service: Postal address: Tel: Fax:
42.1.5 [1.1, 5.2]	Agent (3) - XXX Agent's service: Postal address: Tel: Fax:
42.1.6 [1.1, 5.2]	Agent (4) - XXX Agent's service: Postal address: Tel: Fax:
42.2	CONTRACT DETAILS
42.2.1 [1.1]	Works description: Refer to document C3.1 – Scope of Work.
42.2.2 [1.1]	Site description: Refer to document C4 – Site Information.
42.2.4 [41.0]	Specific options that are applicable to a State organ only Where so :
[31.1 #] [31.11.2 #] [31.12.2#] [11.2.#]	1) Interest rate legislation: (a) in respect of interest owed by the employer , the interest rate as determined by the Minister of Justice and Constitutional Development from time to time, in terms of section 1(2) of the Prescribed Rate of Interest Act, 1975 (Act No. 55 of 1975), will apply; and (b) in respect of interest owed to the employer , the interest 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), will apply

<p>[31.4.2 #]</p> <p>[40.2.2.#]</p> <p>[26.1.2 #]</p>	<p>2) Lateral support insurance to be effected by the contractor:</p> <p>3) Payment will be made for materials and goods on site: Under no circumstance will deposits due by the contractor to any supplier or subcontractor for materials or equipment be paid prior to the delivery to site thereof, after which it will be regarded as materials and goods on site.</p> <p>4) Dispute resolution by adjudication:</p> <p>5) Extended defects liability period is applicable to the following elements: <ul style="list-style-type: none"> - all civil works such as roads, parking areas, stormwater & soil drainage - all work done under electrical subcontracts - all work done under mechanical subcontracts </p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>
<p>42.2.6 [15.3]</p>	<p>Period for the commencement of the works after the contractor takes possession of the site: Five (5) working days.</p>	
<p>42.2.7 [24.3.1] [30.1]</p>	<p>For the works as a whole: The date for practical completion shall be EIGHT (08) Months (including statutory holidays, but excluding the annual builders' shutdown period) from the date that possession of the site is given to the contractor and the penalty per calendar day shall be 4,00c per R100 of the contract value.</p>	
<p>42.2.9 [1.2]</p>	<p>The law applicable to this agreement shall be that of the: Republic of South Africa</p>	
<p>42.3</p>	<p>INSURANCES</p>	
<p>42.3.1 [10.1 #, 10.2 #, 12.1 #]</p>	<p>Contract works insurance to be effected by the contractor</p> <p><input checked="" type="checkbox"/> To the minimum value of the contract sum plus 20%</p> <p>With a deductible not exceeding 5% of each and every claim</p>	
<p>42.3.2 [10.1#, 10.2 #, 12.1 #]</p>	<p>Supplementary insurance is required: Yes</p> <p>To the minimum value of the contract sum plus 20 %</p>	
<p>42.3.3 [11.1#, 12.1 #]</p>	<p>Public liability insurance to be effected by the contractor</p> <p><input checked="" type="checkbox"/> For the sum of R 5 million</p> <p>With a deductible not exceeding 5% of each and every claim</p>	
<p>42.3.4 [11.2 #, 12.1 #]</p>	<p>Support insurance to be effected by the contractor:</p> <p>Not Applicable</p>	
<p>42.4</p>	<p>DOCUMENTS</p>	
<p>42.4.2 [3.7]</p>	<p>Three (3) copies of the construction documents will be supplied to the contractor free of charge</p>	
<p>42.4.3</p>	<p>Bills of quantities / Lump sum document schedule of rates drawn up in accordance with: Standard System of Measuring Building Work (seventh edition as amended)</p>	
<p>42.4.4 [15.1.1]</p>	<p>The priced bills of quantities shall be submitted with the Request for Bid submission : Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	

42.4.5 [3.4]	JBCC Engineering General Conditions are to be included in the contract documents: No
42.4.6 [31.5.3] [32.13]	<p>The contract value is to be adjusted using CPAP indices: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>Where CPAP is applicable, the contract sum will be adjusted in accordance with the JBCC Contract Price Adjustment Provisions (CPAP) as set out in the CPAP Indices Application Manual as prepared by the JBCC Series 2000, code 2118, dated May 2005 and any amendments thereto:</p> <ol style="list-style-type: none"> 1) Glass etc. measured in specialist section Metalwork, will be adjusted in terms of the index for that work group unless specifically stated otherwise in the bills of quantities 2) All electrical installations in buildings and power distribution systems shall be adjusted in terms of the index for Work Group 160 Electrical Installation. In case of uninterruptible power supplies, elevators, escalators and hoists, generating sets, motor-alternator sets and intercommunication systems shall be in accordance with Work Group 170 3) With reference to Work Group 190 a proportion of the value related preliminaries pro rata to the amount of work excluded from adjustment, shall be excluded from Contract Price Adjustment Provisions, if Option A has been selected for the adjustment of preliminaries 4) Further to clause 3.4.4 of the CPAP Indices Application Manual, the listing of additional items for exclusion by Bidders, will not be permitted 5) Where V results in a negative amount after application of the formula in clause 8.3 of the CPAP Indices Application Manual the factor of 0,55 shall be substituted by 1,45 <p>Alternative Indices: Not Applicable</p>
42.4.7 [3.10]	<p>Details of changes made to the provisions of JBCC standard documentation</p> <p>Clause 1.1</p> <p>COMMENCEMENT DATE – means the date that the agreement, made in terms of the Offer and Acceptance, comes into effect.</p> <p>CONSTRUCTION GUARANTEE – means a 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.</p> <p>CONSTRUCTION PERIOD – means the period commencing on the date that possession of the site is given to the contractor and ending on the date of practical completion.</p> <p>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.</p> <p>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 Bidder, and includes collusive practice among Bidders (prior to and after the Bidder submission) designed to establish Bidder prices at artificial non-competitive levels and to deprive the Bidder of the benefits of free and open competition.</p> <p>INTEREST – the interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be in terms of the legislation of the Republic of South Africa, and in particular:</p> <ol style="list-style-type: none"> (a) in respect of interest owed by the employer, the interest rate as determined by the Minister of Justice and Constitutional Development from time to time, in terms of section 1(2) of the Prescribed Rate of Interest Act, 1975 (Act No. 55 of 1975), will apply; and (b) in respect of interest owed to the employer, the interest 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), will apply

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 expenses or loss.

1.6 Any notice given may be delivered by hand, sent by prepaid registered post or telefax. Notice shall be presumed to have been given when:

1.6.4 No clause

3.2.1 A **construction guarantee** in terms of 14.0, where so elected in his Bid.

3.7 Add at the end thereof:

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 to at all times.

3.10 Replace the second reference to “**principal agent**” with the word “**employer**”

4.3 No clause

5.1.2 under clause 41- Include reference to 32.6.3; 34.3 and 34.4 in terms of which the employer has retained its authority and has not given a mandate to the **principal agent** and in terms of which the employer shall sign all documents

10.5 Add the following as 10.5

Damage to the works

- a) Without in any way limiting the **contractor's** 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 materials 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 Add the following as 10.6

Injury to Persons or loss of or damage to Properties

- a) The **contractor** shall be liable for and hereby indemnifies the **employer** against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the **works** unless due to any act or neglect of any person for whose actions the **employer** is legally liable
- b) The **contractor** shall be liable for and hereby indemnifies the **employer** against any liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable or personal property or property contiguous to the **site**, whether belonging to or under the control of the **employer** or any other body or person, arising out of or in the course of or by reason of the execution of the **works** unless due to any act or neglect of any person for whose actions the **employer** is legally liable

- c) The **contractor** shall upon receiving a contract instruction from the **principal agent** cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the **employer** shall be entitled to cause it to be made good and to recover the cost thereof from the **contractor** or to deduct the same from amounts due to the **contractor**.
- d) The **contractor** shall be responsible for the protection and safety of such portions of the premises placed under his control by the **employer** for the purpose of executing the **works** until the issue of the **certificate of practical completion**.
- e) Where the execution of the **works** involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the **contractor**, shall and will remain adequately insured or insured 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 Add the following as 10.7

HIGH RISK INSURANCE

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

10.7.1 Damage to the works

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

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

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 **contractor's** 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 **contractor's** 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
- 14.0 Replace the entire clause 14.0 with the following:
- 14.0 **SECURITY**
- 14.1 In respect of contracts with a **contract sum** up to R1 million, the **security** to be submitted by the **contractor** to the **employer** will be as a payment reduction of five percent (5%) of the value certified in the **payment certificate** (excluding VAT)
- 14.1.1 The payment reduction of the value certified in a **payment certificate** shall be mutatis mutandi in terms of 31.8(A)
- 14.1.2 The **employer** shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the **employer** complies with the provisions of 33.4 in which event the **employer's** entitlement shall take precedence over his obligations to refund the payment reduction **security** or portions thereof to the **contractor**
- 14.2 In respect of contracts with a **contract sum** above R1 million, the **contractor** shall have the right to select the **security** to be provided in terms of 14.3, 14.4, 14.5, 14.6, or 14.7 as stated in the schedule. Such **security** shall be provided to the **employer** within fourteen (14) calendar days from **commencement date**. Should the **contractor** fail to select the **security** to be provided or should the **contractor** fail to provide the **employer** with the selected **security** within fourteen (14) calendar days from **commencement date**, the **security** in terms of 14.7 shall be deemed to have been selected.
- 14.3 Where the **security** as a cash deposit of ten percent (10%) of the **contract sum** (excluding VAT) has been selected:
- 14.3.1 The **contractor** shall furnish the **employer** with a cash deposit equal in value to ten percent (10%) of the **contract sum** (excluding VAT) within fourteen (14) calendar days from **commencement date**
- 14.3.2 Within fourteen (14) calendar days of the date of **practical completion** of the **works** the **employer** shall reduce the cash deposit to an amount equal to three percent (3%) of the contract value (excluding VAT), and refund the balance to the **contractor**
- 14.3.3 Within fourteen (14) calendar days of the date of **final completion** of the **works** the **employer** shall reduce the cash deposit to an amount equal to one percent (1%) of the contract value (excluding VAT) and refund the balance to the **contractor**
- 14.3.4 On the date of payment of the amount in the final **payment certificate**, the **employer** shall refund the remainder of the cash deposit to the **contractor**
- 14.3.5 The **employer** shall be entitled to recover expense and loss from the cash deposit in terms of 33.0 provided that the **employer** complies with the provisions of 33.4 in which event the **employer's** entitlement shall take precedence over his obligations to refund the cash deposit **security** or portions thereof to the **contractor**
- 14.3.6 The parties expressly agree that neither the **employer** nor the **contractor** shall be entitled to cede the rights to the deposit to any third party
- 14.4 Where **security** as a variable **construction guarantee** of ten percent (10%) of the **contract sum** (excluding VAT) has been selected: **NOT APPLICABLE**

- 14.4.1 The **contractor** shall furnish the **employer** with an acceptable variable **construction guarantee** equal in value to ten percent (10%) of the **contract sum** (excluding VAT) within fourteen (14) calendar days from **commencement date**
- 14.4.2 The variable **construction guarantee** shall reduce and expire in terms of the Variable **Construction guarantee** form included in the invitation to Bidder
- 14.4.3 The **employer** shall return the variable **construction guarantee** to the **contractor** within fourteen (14) calendar days of it expiring
- 14.4.4 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** shall issue a written demand in terms of the variable **construction guarantee**
- 14.5 Where **security** as a fixed **construction guarantee** of five percent (5%) of the **contract sum** (excluding VAT) and a five percent (5%) payment reduction of the value certified in the **payment certificate** (excluding VAT) has been selected:
- 14.5.1 The **contractor** shall furnish a fixed **construction guarantee** to the **employer** equal in value to five percent (5%) of the **contract sum** (excluding VAT) within fourteen (14) calendar days from **commencement date**
- 14.5.2 The fixed **construction guarantee** shall come into force on the date of issue and shall expire on the date of the last **certificate of practical completion**
- 14.5.3 The **employer** shall return the fixed **construction guarantee** to the **contractor** within fourteen (14) calendar days of it expiring
- 14.5.4 The payment reduction of the value certified in a **payment certificate** shall be in terms of 31.8(A) and 34.8
- 14.5.5 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** shall be entitled to issue a written demand in terms of the fixed **construction guarantee** or may recover from the payment reduction or may do both
- 14.6 Where **security** as a cash deposit of five percent (5%) of the **contract sum** (excluding VAT) and a payment reduction of five percent (5%) of the value certified in the **payment certificate** (excluding VAT) has been selected:
- 14.6.1 The **contractor** shall furnish the **employer** with a cash deposit equal in value to five percent (5%) of the **contract sum** (excluding VAT) within fourteen (14) calendar days from **commencement date**
- 14.6.2 Within twenty-one (21) calendar days of the date of **practical completion** of the **works** the **employer** shall refund the cash deposit in total to the **contractor**
- 14.6.3 The payment reduction of the value certified in a **payment certificate** shall be mutatis mutandi in terms of 31.8(A)
- 14.6.4 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** may issue a written notice in terms of 33.4 or may recover from the payment reduction or may do both
- 14.7 Where **security** as a payment reduction of ten percent (10%) of the value certified in the **payment certificate** (excluding VAT) has been selected:
- 14.7.1 The payment reduction of the value certified in a **payment certificate** shall be mutatis mutandi in terms of 31.8(B)
- 14.7.2 The **employer** shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the **employer** complies with the provisions of 33.4 in which event the **employer's** entitlement shall take precedence over his obligations to refund the payment reduction or portions thereof to the **contractor**

	<p>14.8 Payments made by the guarantor to the employer in terms of the fixed or variable construction guarantee shall not prejudice the rights of the employer or contractor in terms of this agreement</p> <p>14.9 Should the contractor fail to furnish the security in terms of 14.2 the employer, in his sole discretion, and without notification to the contractor, is entitled to change the contractor's selected form of security to that of a ten percent (10%) payment reduction of the value certified in the payment certificate (excluding VAT), whereafter 14.7 shall be applicable</p> <p>15.1.1 No clause</p> <p>15.1.4 Add 15.1.4 as follows:</p> <p>An acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), within fourteen (14) calendar days of commencement date.</p> <p>The abovementioned plan shall also address all additional requirements with regard to the Coronavirus pandemic in terms of all Covid-19 legislation, regulations and guidelines as an additional safe work procedure on site.</p> <p>15.2.1 Under 41: Amend to read as follows:</p> <p>“Give the contractor possession of the site within five (5) working days of the contractor complying with the terms of 15.1.2 and 15.1.4</p> <p>17.1.11 Delete the words “and the appointment of nominated and selected subcontractors”</p> <p>20.1.3 No clause</p> <p>21.0 No clause</p> <p>29.2.5 No clause</p> <p>31.5.2 Security adjustments in terms of 14.0 and 31.8</p> <p>31.1.4 Add 15.1.4 as follows:</p> <p>31.6 The value of materials and goods in terms of 31.4.2 shall be included in the value certified only where, to the satisfaction of the principal agent, the materials and goods are:</p> <p>31.6.5 Add 31.6.5 as follows:</p> <p>Covered by an advance payment guarantee or such other security as may be accepted by the employer where stored off the site. Standard JBCC Guarantee wording would be applicable.</p> <p>31.8 Amend as follows:</p> <p>31.8(A) Where a security is selected in terms of 14.1; 14.5 or 14.6, the value of the works in terms of 31.4.1 and of the materials and goods in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:</p> <p>31.8(A).1 Ninety-five percent (95%) of such value in interim payment certificates issued up to the date of practical completion</p> <p>31.8(A).2 Ninety-seven percent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion</p> <p>31.8(A).3 Ninety-nine percent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 34.6</p>
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- 31.8(A).4 One hundred percent (100%) of such value in the final **payment certificate** in terms of 34.6 except where the amount certified is in favour of the **employer**. In such an event the payment reduction shall remain at the adjustment level applicable to the final **payment certificate**.
- 31.8(B) Where **security** is a payment reduction in term of 14.7 has been selected the value of the **works** in terms of 31.4.1 and materials and goods in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:
- 31.8(B).1 Ninety percent (90%) of such value in interim **payment certificates** issued up to the date of **practical completion**
- 31.8(B).2 Ninety-seven percent (97%) of such value in interim **payment certificates** issued on the date of **practical completion** and up to but excluding the date of **final completion**
- 31.8(B).3 Ninety-nine percent (99%) of such value in interim **payment certificates** issued on the date of **final completion** and up to but excluding the final **payment certificate** in terms of 34.6
- 31.8(B).4 One hundred percent (100%) of such value in the final **payment certificate** in terms of 34.6 except were the amount certified is in favour of the **employer**. In such an event the payment reduction shall remain at the adjustment level applicable to the final **payment certificate**
- 31.9 Replace “twenty-one (21) calendar days” with “thirty (30) calendar days”. Should the Contractor’s tax clearance certificate expire during the contract period, the Employer shall be entitled to withhold payment without incurring any liability for interest, until a valid tax clearance certificate is submitted to the Employer, at which point, upon that date, the thirty (30) day period for due date of payment of the invoice shall commence.
- 31.12 Delete the following: “Payment shall be subject to the **employer** giving the **contractor** a tax invoice for the amount due.”
- 32.5.1 Add the following to the end of each of these clauses: “...due to no fault of the
32.5.4 **contractor**”
and
32.5.7
- 32.12 Replace “**contractor**” with “**employer**”
- 33.2 Add the following clauses 33.2.9 to 33.2.13:
- 33.2.9 the **contractor’s** failure or neglect to commence with the **works** on the dates prescribed in the contract
- 33.2.10 the **contractor’s** failure or neglect to proceed with the **works** in terms of the contract
- 33.2.11 the **contractor’s** failure or neglect for any reason to complete the **works** in accordance with the contract
- 33.2.12 the **contractor’s** refusal or neglect to comply strictly with any of the conditions of contract or any contract instructions and/or orders in writing given in terms of the contract
- 33.2.13 the **contractor’s** estate being sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa
- 34.13 Replace “seven (7) calendar days” with “thirty (30) calendar days” and delete the words: “subject to the **employer** giving the **contractor** a tax invoice for the amount due” as per **PPPFA**

	<p>36.3 Remove reference to “No clause”, and replace “principal agent” with “employer”</p> <p>36.7 Add the following: “Notwithstanding any clause to the contrary, on cancellation of this 37.5 this agreement either by the employer or the contractor; or for any reason whatsoever and whatsoever, the contractor shall on written instruction, discontinue with the works on a 38.7 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”</p> <p>37.3.5 Replace “ninety (90)” with “one hundred and twenty (120) and 38.5.4</p> <p>39.3.5 Add the following words at the end thereof: :”within one hundred and twenty (120) working days of completion of such report”</p> <p>40.2.2 under clause 41 – Replace “one (1) year” with “three (3) years”</p> <p>40.6 under clause 41 – Remove reference to no clause</p> <p>40.7.1 Change “(10)” to “(15)”</p> <p>Add the following to the end thereof:</p> <p>Whether or not mediation resolves the dispute, the parties shall bear their own costs concerning the mediation and equally share the costs of the mediator and related costs.</p>
42.0	PART 2: CONTRACT DATA PROVIDED BY THE CONTRACTOR
42.0.1	The successful contractor must have a built environment professional on his staff or he must employ one for the duration of the contract.
42.0.2	All bids shall remain valid for a period of one hundred and twenty (120) calendar days after the Request for Bid closing date.
42.0.3	The successful bidder will be required to submit an Approved Health and Safety File within fourteen (14) calendar days upon receipt of the letter of award.
42.0.4	The successful bidder will be required to submit a letter of good standing from the compensation commission or FEMA within fourteen (14) calendar days upon receipt of the letter of award.
42.0.5	The successful Bidder will be required to submit a construction program and contractor’s cash flow within twenty one (21) calendar days upon receipt of the letter of award.
42.0.6	At least thirty percent (30%) of the total labour force employed during the execution of the works , shall be from the local community.
42.0.7	Labour rates to be in line with National Minimum Wage Act.
	POST-BID INFORMATION
42.5	CONTRACT DETAILS
42.5.1	<p>Contractor:</p> <p>.....</p> <p>Postal address:</p> <p>.....</p> <p>.....</p>

	<p>.....</p> <p>Tel: Fax: E-mail:</p> <p>TAX / VAT Registration No:</p> <p>Physical address:</p> <p>.....</p> <p>.....</p> <p>.....</p>								
42.5.2	<p>The accepted contract sum inclusive of tax is</p> <p>R.....</p> <p>Amount in words:</p> <p>.....</p>								
42.5.3 [31.3]	<p>The latest day of the month for the issue of an interim payment certificate:</p> <p>.....</p>								
42.5.4 [32.12]	<p>The preliminaries amounts shall be paid in terms of: Alternative A <input checked="" type="checkbox"/> Alternative B <input type="checkbox"/></p>								
42.5.5 [32.12]	<p>The preliminaries amounts shall be adjusted in terms of: Alternative A <input checked="" type="checkbox"/> Alternative B <input type="checkbox"/></p>								
42.5.7 [14]	<p>The security to be provided by the contractor:</p> <p>(a) in respect of contracts up to R1 million, the contractor will provide security in terms of 14.1</p> <p>(b) in respect of contracts above R1 million, the contractor will provide, as security, one of the following:</p> <table border="1"> <tr> <td>(1) cash deposit of 10% of the contract sum (excluding VAT)</td> <td>Yes <input type="checkbox"/> No <input type="checkbox"/></td> </tr> <tr> <td>(2) payment reduction of 10% of the value certified in the payment certificate (excluding VAT)</td> <td>Yes <input type="checkbox"/> No <input type="checkbox"/></td> </tr> <tr> <td>(3) cash deposit of 5% of the contract sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT)</td> <td>Yes <input type="checkbox"/> No <input type="checkbox"/></td> </tr> <tr> <td>(4) fixed construction guarantee of 5% of the contract sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT)</td> <td>Yes <input type="checkbox"/> No <input type="checkbox"/></td> </tr> </table> <p>NB: Guarantees submitted must be issued by either an insurance company duly registered in terms of the Short-Term Insurance Act, 1998 (Act 35 of 1998) or by a bank duly registered in terms of the Banks Act, 1990 (Act 94 of 1990) on the pro-forma referred to above. No alterations or amendments of the wording of the pro-forma will be accepted.</p>	(1) cash deposit of 10% of the contract sum (excluding VAT)	Yes <input type="checkbox"/> No <input type="checkbox"/>	(2) payment reduction of 10% of the value certified in the payment certificate (excluding VAT)	Yes <input type="checkbox"/> No <input type="checkbox"/>	(3) cash deposit of 5% of the contract sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT)	Yes <input type="checkbox"/> No <input type="checkbox"/>	(4) fixed construction guarantee of 5% of the contract sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT)	Yes <input type="checkbox"/> No <input type="checkbox"/>
(1) cash deposit of 10% of the contract sum (excluding VAT)	Yes <input type="checkbox"/> No <input type="checkbox"/>								
(2) payment reduction of 10% of the value certified in the payment certificate (excluding VAT)	Yes <input type="checkbox"/> No <input type="checkbox"/>								
(3) cash deposit of 5% of the contract sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT)	Yes <input type="checkbox"/> No <input type="checkbox"/>								
(4) fixed construction guarantee of 5% of the contract sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT)	Yes <input type="checkbox"/> No <input type="checkbox"/>								
42.5.8 [29.7.2]	<p>The annual building holiday period after the commencement of the construction period:</p> <p>from to</p>								

42.6	DOCUMENTS															
42.6.1	Contract documents marked and annexed hereto: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 35%;">Priced bills of quantities:</td> <td style="width: 25%;">Yes <input type="checkbox"/> No <input type="checkbox"/></td> <td style="width: 40%;">Document marked as</td> </tr> <tr> <td>Lump sum document:</td> <td>Yes <input type="checkbox"/> No <input type="checkbox"/></td> <td>Document marked as</td> </tr> <tr> <td>Guarantees:</td> <td>Yes <input type="checkbox"/> No <input type="checkbox"/></td> <td>Document marked as</td> </tr> <tr> <td>Contract drawings:</td> <td>Yes <input type="checkbox"/> No <input type="checkbox"/></td> <td>Document marked as</td> </tr> <tr> <td>Other documents</td> <td>Yes <input type="checkbox"/> No <input type="checkbox"/></td> <td>(attach additional pages if more space is required)</td> </tr> </table> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div> <div style="border-top: 1px dotted black; height: 10px; margin-top: 10px;"></div>	Priced bills of quantities:	Yes <input type="checkbox"/> No <input type="checkbox"/>	Document marked as	Lump sum document:	Yes <input type="checkbox"/> No <input type="checkbox"/>	Document marked as	Guarantees:	Yes <input type="checkbox"/> No <input type="checkbox"/>	Document marked as	Contract drawings:	Yes <input type="checkbox"/> No <input type="checkbox"/>	Document marked as	Other documents	Yes <input type="checkbox"/> No <input type="checkbox"/>	(attach additional pages if more space is required)
Priced bills of quantities:	Yes <input type="checkbox"/> No <input type="checkbox"/>	Document marked as														
Lump sum document:	Yes <input type="checkbox"/> No <input type="checkbox"/>	Document marked as														
Guarantees:	Yes <input type="checkbox"/> No <input type="checkbox"/>	Document marked as														
Contract drawings:	Yes <input type="checkbox"/> No <input type="checkbox"/>	Document marked as														
Other documents	Yes <input type="checkbox"/> No <input type="checkbox"/>	(attach additional pages if more space is required)														

42.8	SIGNATURES OF THE CONTRACTING PARTIES												
	Thus done and signed at _____ on _____ <table style="width: 100%;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;"></td> <td style="width: 50%; border-bottom: 1px solid black;"></td> </tr> <tr> <td>Name of signatory</td> <td>for and behalf of the Employer who by signature hereof warrants authorization hereto</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Capacity of signatory</td> <td>as Witness</td> </tr> </table> Thus done and signed at _____ on _____ <table style="width: 100%;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;"></td> <td style="width: 50%; border-bottom: 1px solid black;"></td> </tr> <tr> <td>Name of signatory</td> <td>for and behalf of the Contractor who</td> </tr> </table>			Name of signatory	for and behalf of the Employer who by signature hereof warrants authorization hereto			Capacity of signatory	as Witness			Name of signatory	for and behalf of the Contractor who
Name of signatory	for and behalf of the Employer who by signature hereof warrants authorization hereto												
Capacity of signatory	as Witness												
Name of signatory	for and behalf of the Contractor who												

	<p data-bbox="970 165 1417 228">by signature hereof warrants authorization</p> <p data-bbox="347 228 427 259">hereto</p> <hr data-bbox="347 344 766 349"/> <p data-bbox="347 349 600 385">Capacity of signatory</p> <hr data-bbox="970 344 1417 349"/> <p data-bbox="970 349 1104 385">as Witness</p>
--	---

C1.3 Form of Guarantee

**C 1.3.1: FIXED CONSTRUCTION GUARANTEE - JBCC 2000
PRINCIPAL BUILDING AGREEMENT (Edition 4.1 of March 2005)**

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

1. With reference to the contract between _____
_____ (hereinafter referred to as the
“**contractor**”) and the **Eastern Cape Department of Education** (hereinafter referred to as the “**employer**”). Bid
No: **2024/02/031** for the **EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL** (hereinafter
referred to as the “contract”)
- in the amount of R _____, (_____
_____) (amount in words),
(hereinafter referred to as the **contract sum** excluding VAT.)
- I/We, _____
in my/our capacity as _____ and hereby
representing _____ (hereinafter
referred to as the **guarantor**”) advise that the **guarantor** hold at the **employer’s** disposal the sum of
R _____ (_____)
(amount in words) being 5% of the **contract sum** (excluding VAT), for the due fulfilment of the contract.
2. The **guarantor** hereby renounces the benefits of the exceptions non numeratae pecunia, non causa debiti;
excussionis et divisionis; and all other exceptions which could be pleaded against the enforcement of this
guarantee, with the meaning and effect whereof i/we declare myself/ourselves to be conversant, and
undertake to pay the **employer** the amount guaranteed, during the period when the claim is received by the
guarantor, on receipt of a written demand from the **employer** to do so, and which demand the **employer**
may make if the **employer** has a right of recovery against the **contractor** in terms of 33.0 of the contract.
3. Subject to the above, but without in any way detracting from the **employer’s** rights to adopt any of the
procedures provided for in the contract, the said demand can be made by the **employer**, at any stage prior
to the expiry of this guarantee.
4. The amount paid by the **guarantor** in terms of this guarantee may be retained by the **employer** on condition
that upon the issue of the last final **payment certificate**, the **employer** shall account to the **guarantor**
showing how this amount has been expended and refund any balance due to the **guarantor**.
5. The **employer** shall have the absolute right to arrange his affairs with the **contractor** in any manner which
the **employer** deems fit and the **guarantor** shall not have the right to claim his release on account of any
conduct alleged to be prejudicial to the **guarantor**. Without derogating from the foregoing, any
compromise, extension of the **construction period**, indulgence, release or variation of the **contractor’s**
obligation shall not affect the validity of this guarantee.
6. This undertaking is neither negotiable nor transferable, and
- must be surrendered to the **guarantor** at the time when the **employer** accounts to the **guarantor** in
terms of clause 4 above, or
 - shall lapse on the date of the last **certificate of practical completion**; and
 - shall not be interpreted as extending the **guarantor’s** liability to anything more than payment of the
amount guaranteed.

SIGNED AT _____ ON THIS _____ DAY OF _____ 20____

AS WITNESS

1. _____

2. _____

By and on behalf of _____

(insert the name and physical address of the guarantor)

NAME: _____

CAPACITY: _____
(duly authorized thereto by resolution attached marked Annexure A)

DATE: _____

- A. No alterations and/or additions of the wording of this form will be accepted.
- B. The physical address of the guarantor must be clearly indicated and will be regarded as the guarantor's *domicilium citandi et executandi*, for all purposes arising from this guarantee.
- C. This GUARANTEE must be returned to:

Part 3: Returnable Schedules/Documents

T2.1 List of Returnable Documents

2.1: LIST OF RETURNABLE DOCUMENTS

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL		
Principal Agent:	Eastern Cape Province Department of Education	Bid No:	2024/02/031

1. RETURNABLE DOCUMENTS REQUIRED FOR TENDEER EVALUATION PURPOSES

(Insert a tick in the "Returnable document" column to indicate which documents must be returned with the Bid)

Bid Document Name	Number of pages issued	Returnable Document
Declaration of Interest (SBD4)	3 Pages	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Preference points claim form in terms of Preferential Procurement Regulations 2022 (SBD 6.1)	6 Pages	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Local Production and Content (SBD 6.2)	7 Pages	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Certificate of Authority for Signatory (T2.2.1)	1 Page	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Certificate of Authority for Joint Ventures (T2.2.2)	1 Page	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Schedule of Proposed Subcontractors (T2.2.3)	1 Page	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Final Summary Page of Bills of Quantities (C1.1a)	1 Page	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Completed Project Reference Forms (T2.2.13)	6 Pages	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

2. OTHER DOCUMENTS REQUIRED FOR REQUEST FOR BID EVALUATION PURPOSES

Bid Document Name	Number of pages issued	Returnable Document
Site Inspection Certificate (T2.2.4)	1 Page	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Capacity of the Bidder (T2.2.6)	1 Page	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Relevant Project Experience - Completed Projects (T2.2.7)	1 Page	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Relevant Project Experience - Current Projects (T2.2.8)	1 Page	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
CIDB Grading Certificate (T2.2.11)	1 Page	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Letter of Good Standing from Compensation Fund (T2.2.12)	1 Page	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Proof of Locality of Head Office (T2.2.12)	1 Page	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

3. RETURNABLE DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT

Bid Document Name	Number of pages issued	Returnable Document
Record of Addenda to Request for Bid Documents (T2.2.5)	1 Page	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Schedule of Plant and Equipment (T2.2.9)	1 Page	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Compulsory Enterprise Questionnaire (T2.2.10)	1 Page	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

4. OTHER DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT

Bid Document Name	Number of pages issued	Returnable Document
Form of Offer and Acceptance (C1.1)	3 Pages	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Contract Data (C1.2)	14 Pages	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Applicable form of Guarantee (C1.3)	4 Pages	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Priced Bills of Quantities including Preliminaries (C2.2)	113 Pages	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

T2.2 Returnable schedules

SBD 4 : BIDDER'S DISCLOSURE

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

YES/NO

2.3.1 If so, furnish particulars:

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.
I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

SBD 6.1 : Preference Points Claim Form

PREFERENCE POINTS CLAIM FORM

In order to claim preference points, Bidders are to note the following:

- The SBD 6.1 form must be completed and duly signed.
- EME's with an annual total revenue of R3 million or less, are required to submit a sworn affidavit (Construction Charter) confirming their level of black ownership, etc to claim points.

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**

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the **90/10** preference point system.
- b) The applicable preference point system for this tender is the **80/20** preference point system.
- c) Either the **90/10 or 80/20 preference point system** will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

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

3.2.1. POINTS AWARDED FOR PRICE

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

$$P_s = 80 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right) \text{ or } P_s = 90 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right)$$

Where

- P_s = Points scored for price of tender under consideration
 P_t = Price of tender under consideration
 P_{max} = 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.

(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)
Woman Ownership	2	5		
Ownership with Disabilities	1	2		
Youth Ownership	3	5		
Enterprises located in the Eastern Cape Province	3	6		
Ownership by Military Veterans	1	2		

DECLARATION WITH REGARD TO COMPANY/FIRM

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

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

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

[TICK APPLICABLE BOX]

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

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions

of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –

- (a) disqualify the person from the tendering process;
- (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
- (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
- (e) forward the matter for criminal prosecution, if deemed necessary.

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

SBD 6.2: Local Production and Content

SBD 6.2

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Standard Bidding Document (SBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2022, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2022 (Regulation 8) make provision for the promotion of local production and content.
- 1.2. Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for tenders referred to in paragraph 1.2 above, a two-stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and Specific Goals
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

Where

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) on the date of advertisement of the bid as indicated in paragraph 3.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on [http://www.thedti.gov.za/industrial development/ip.jsp](http://www.thedti.gov.za/industrial%20development/ip.jsp) at no cost.

- 1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;

2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

<u>Description of services, works or goods</u>	<u>Stipulated minimum threshold</u>
Reinforcement	100%
Roof coverings	100%
Steel windows, doors and frames	100%
Sundry metalwork and structural steelwork	100%
Gutters and down pipes	100%
uPVC and HDPE pipes	100%

Electrical cables 100%
Fencing 100%

3. Does any portion of the goods or services offered have any imported content?

(Tick applicable box)

YES		NO	
-----	--	----	--

3.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.resbank.co.za

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

4. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard.

LOCAL CONTENT DECLARATION
(REFER TO ANNEX B OF SATS 1286:2011)

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF RFQ NO. XXX

ISSUED BY: (Procurement Authority / Name of Institution):

.....
 NB

- 1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.thedti.gov.za/industrial_development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, (full names),
 do hereby declare, in my capacity as
 of(name of bidder entity), the
 following:

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:
 - (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
- (c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 3.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above. The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 3.1 above and the information contained in Declaration D and E.

- (d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2022 promulgated under the Preferential Policy Framework Act (PPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____

WITNESS No. 1 _____

DATE: _____

WITNESS No. 2 _____

DATE: _____

Annexure C

Local Content Declaration – Summary Schedule

(C1)	Tender No.						
(C2)	Tender Description:						
(C3)	Designated product(s)						
(C4)	Tender Authority:						
(C5)	Tender Entity Name:						
(C6)	Tender Exchange Rate:	Pula:		EU:		GBP:	
(C7)	Specified local content %						

Note: VAT to be excluded from all calculations

Calculation of Local Content							
Tender item no's	List of items	Tender price – each (excl. VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)

Tender Summary			
Tender Qty	Total tender value	Total exempted imported content	Total imported content
(C16)	(C17)	(C18)	(C19)

(C20) Total tender value	
(C21) Total Exempt imported content	
(C22) Total tender value net of exempt imported content	
(C23) Total Imported content	
(C24) Total local content	
(C25) Average local content % of tender	

Signature of Bidder from Annex B

Date: _____

Annexure D

Imported Content Declaration – Supporting Schedule to Annex C

(D1)	Tender No.						
(D2)	Tender Description:						
(D3)	Designated product(s)						
(D4)	Tender Authority:						
(D5)	Tender Entity Name:						
(D6)	Tender Exchange Rate:	Pula:		EU:		GBP:	

Note: VAT to be excluded from all calculations

A. Exempted imported content

Calculation of imported content

Tender Item no's	Description of imported content	Local supplier	Overseas supplier	Foreign currency value as per commercial invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl. VAT
(D7)	(D8)	(D9)	(D10)	(D11)	(D12)	(D13)	(D14)	(D15)	(D16)

Summary

Tender QTY	Exempted imported value
(D17)	(D18)

(D19) Total exempt imported value

This total must correspond with Annex C - C21

B. Imported directly by Tenderer

Calculation of imported content

Tender Item no's	Description of imported content	Unit of measure	Overseas supplier	Foreign currency value as per commercial invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl. VAT
(D20)	(D21)	(D22)	(D23)	(D24)	(D25)	(D26)	(D27)	(D28)	(D29)

Summary

Tender QTY	Total imported value
(D30)	(D31)

(D32) Total imported value by tenderer

C. Imported by a 3rd party and supplied to the Tenderer

Calculation of imported content

Description of imported content	Unit of Measure	Local Supplier	Overseas supplier	Foreign currency value as per commercial invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl. VAT
(D33)	(D34)	(D35)	(D36)	(D37)	(D38)	(D39)	(D40)	(D42)	(D42)

Summary

Tender QTY	Total imported value
(D43)	(D44)

(D45) Total imported value by 3rd party

D. Other foreign currency payments

Calculation of foreign currency

Type of payment	Local Supplier making the payment	Overseas beneficiary	Foreign currency value paid	Tender Rate of Exchange
(D46)	(D47)	(D48)	(D49)	(D50)

Summary of Payments

Local value of payments
(D51)

Signature of tenderer from Annex B

Date: _____

(D52) Total of foreign currency payments by tenderer/or 3rd party

(D53) Total of imported content & foreign currency payments (D32), (D45) & (D52) above

This total must correspond with Annex C – C23

Annexure E

Local Content Declaration – Supporting Schedule to Annex C

(E1)	Tender No.	
(E2)	Tender Description:	
(E3)	Designated product(s)	
(E4)	Tender Authority:	
(E5)	Tender Entity Name:	

Note: VAT to be excluded from all calculations

Local Products (Goods, Services and Works)	Description of items purchased	Local Suppliers	Value
	<i>(E6)</i>	<i>(E7)</i>	<i>(E8)</i>
<i>(E9)</i> Total local products (Goods, Service and Works)			

(E10)	Manpower costs	(Tenderer's manpower cost)	
(E11)	Factory overheads	(Rental, depreciation & amortisation, utility costs, consumables etc.)	
(E12)	Administration overheads and mark-up	(Marketing, insurance, financing, interest etc.)	
<i>(E13)</i> Total local content			

This total must correspond with annex C – C24

Signature of tenderer from Annex B

Date: _____

T2.2.1 Certificate of Authority for Signatory

T2.2.1: CERTIFICATE OF AUTHORITY FOR SIGNATORY

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

NOTE: This returnable document must be on a company letterhead

Signatory for companies shall confirm their authority hereto by attaching a duly signed and dated copy of the relevant resolution of the board of directors to this form on the company's letterhead.

An example is given below:

"By resolution of the board of directors passed at a meeting held on _____

Mr/Ms _____, whose signature appears below, has been duly authorised to sign all documents in connection with the bidder for Contract No. _____

and any Contract which may arise there from on behalf of (Block Capitals) _____

SIGNED ON BEHALF OF THE COMPANY: _____

IN HIS/HER CAPACITY AS: _____

DATE: _____

SIGNATURE OF SIGNATORY: _____

WITNESSES:

1. _____ SIGNATURE: _____

2. _____ SIGNATURE: _____

T2.2.2 Certificate of Authority for Joint Ventures

T2.2.2: CERTIFICATE OF AUTHORITY FOR JOINT VENTURES

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

This returnable schedule is to be completed by joint ventures.

We, the undersigned, are submitting this Request for Bid in Joint Venture and hereby authorise Mr/Ms _____, of the company _____,

_____ acting in the capacity of lead partner, to sign all documents in connection with the Request for Bid and any contract resulting from it on our behalf.

Name of Firm	Address	Duly Authorised Signatory
Lead Partner _____		Signature: _____ Name: _____ Designation: _____
 _____		Signature: _____ Name: _____ Designation: _____
 _____		Signature: _____ Name: _____ Designation: _____
 _____		Signature: _____ Name: _____ Designation: _____

T2.2.4 Site Inspection Certificate

T2.2.4: SITE INSPECTION CERTIFICATE

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

I/We have visited the site for the above-mentioned works at the date specified below.

I/We have thoroughly studied the site, plans and contract documents and I/We have brought myself/ourselves fully conversant with all aspects which could possibly influence the construction of the works.

I/We further certify that I/We am/are satisfied with the description of the works and the explanation given to me/us by the Representative/Agent at the inspection and I/We fully understand the extent of the work to be done as specified and implied for the execution of this contract.

Date of Inspection:

Time of Inspection:

Name of Tenderer

Signature of Tender

Signature of Representative/Agent

Date

T2.2.5 Record of Addenda to Request for Bid Documents

T2.2.5: RECORD OF ADDENDA TO BID DOCUMENTS

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

We confirm that the following communications received from the Employer before the submission of this Request for Bid offer, amending the Request for Bid documents, have been taken into account in this Request for Bid offer:

	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Attach additional pages if more space is required.

Signed Date

Name Position

Bidder

T2.2.6 Capacity of Bidder

T2.2.6: CAPACITY OF THE BIDDER

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

WORK CAPACITY: (The Bidder is requested to furnish the following capacity particulars and to attach additional pages if more space is required. Details of project team including CV, qualifications and proof of registration completed for each individual to be provided by Bidder. Failure to furnish the particulars may result in the Bid being disregarded.)

Artisans and Employees: (Artisans and Employees to be, or are, employed for this project)

Quantity / No. of Resources	Categories of Employee - Key Personnel (part of Business Enterprise)	Professional Registration No.	Date of Employment
	Site Agent		
	Project Manager		
	Foreman		
	Quality Control & Safety Officer-Construction Supervisor		
	Artisans		
	Unskilled employees		
	Others		

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the Bidder are within my personal knowledge and are to the best of my knowledge both true and correct.

Signed:	Date:
Name:	Position:

Bidder:

T2.2.7 Relevant Project Experience - Completed Projects

T2.2.7: RELEVANT PROJECT EXPERIENCE – COMPLETED PROJECTS

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

Bidders must submit a max one-page description of at least three projects successfully completed.

Attach a Completion Certificate for each of the project provided.

The description of each project must include the following information:

1. Essential introductory information:
 - 1.1. Name of project.
 - 1.2. Name of client.
 - 1.3. Contact details of client.
 - 1.4. Contact details (including telephone numbers and email addresses) of currently contactable references.
 - 1.5. The period during which the project was performed, and also, if this is different, the period during which the Bidder's team members were contracted.
 - 1.6. Cost of works and/or contract value (making it clear in broad terms what this cost/value purchased, and to what extent (if any) this cost/value was part of a larger project budget or programme budget).

NO.	NAME OF PROJECT	NAME OF CLIENT	CONTACT DETAILS OF CLIENT	PROJECT VALUE	DATE COMPLETED
1					
2					
3					

Attach a separate page to address this issue (the above table is just for reference purposes).

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the Bidder are within my personal knowledge and are to the best of my knowledge both true and correct.

Signed Date

Name Position

Bidder

T2.2.8 Relevant Project Experience - Current Projects

T2.2.8: RELEVANT PROJECT EXPERIENCE – CURRENT PROJECTS

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

Bidders must submit a max one-page description of at least three projects under construction/ on hold/ just handed over/ towards completion (if they exist).

Attach an Appointment letter for each of the project provided.

The description of each project must include the following information:

2. Essential introductory information:
 - 2.1. Name of project.
 - 2.2. Name of client.
 - 2.3. Contact details of client.
 - 2.4. Contact details (including telephone numbers and email addresses) of currently contactable references.
 - 2.5. The period during which the project was performed, and also, if this is different, the period during which the Bidder's team members were contracted.
 - 2.6. Cost of works and/or contract value (making it clear in broad terms what this cost/value purchased, and to what extent (if any) this cost/value was part of a larger project budget or programme budget).

NO.	NAME OF PROJECT	NAME OF CLIENT	CONTACT DETAILS OF CLIENT	CONTACT DETAILS OF REFERENCES	PROJECT VALUE	STAGE OF PROJECT
1						
2						
3						

Attach a separate page to address this issue (the above table is just for reference purposes).

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the Bidder are within my personal knowledge and are to the best of my knowledge both true and correct.

Signed Date

Name Position

Bidder

T2.2.9 Schedule of Plant & Equipment

T2.2.9: SCHEDULE OF PLANT AND EQUIPMENT

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

The following are lists of major items of relevant equipment that I/we presently own or lease and will have available for this contract or will acquire or hire for this contract if my/our Bid is accepted.

(a) Details of major equipment that is owned by and immediately available for this contract.

Quantity	Description, size, capacity, etc.

Attach additional pages if more space is required.

(b) Details of major equipment that will be hired, or acquired for this contract if my/our Bid is acceptable.

Quantity	Description, size, capacity, etc.

Attach additional pages if more space is required.

Signed _____ Date _____

Name _____ Position _____

Bidder _____

T2.2.10 Compulsory Enterprise Questionnaire

T2.2.10: COMPULSORY ENTERPRISE QUESTIONNAIRE

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL		
Bid No:	2024/02/031		
The following particulars must be furnished. In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted.			
Section 1: Name of enterprise:			
Section 2: VAT registration number, if any:			
Section 3: CIDB registration number, if any:			
Section 4: CSD number:			
Section 5: Particulars of sole proprietors and partners in partnerships:			
Name*	Identity number*	Personal income tax number*	
<i>*Complete only if sole proprietor or partnership and attach separate page if more than 3 partners</i>			
Section 6: Particulars of companies and close corporations			
Company registration number:			
Close corporation number:			
Tax reference number:			
Section 7: SBD4 issued by National Treasury must be completed for each Bidder and be attached as a Request for Bid requirement.			
Section 8: SBD6 issued by National Treasury must be completed for each Bidder and be attached as a Request for Bid requirement.			
The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise:			
<ul style="list-style-type: none"> i) authorizes the employer to verify the Bidders tax clearance status from the South African Revenue Services that it is in order; ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004; iii) confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise control over the enterprise appears, has within the last five years been convicted of fraud or corruption; iv) confirms that I / we are not associated, linked or involved with any other bidding entities submitting Request for Bid offers and have no other relationship with any of the Bidders or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and v) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct. 			
Signed		Date	
Name		Position	
<i>Enterprise name</i>			

T2.2.11 CIDB Grading Certificate / Proof of Registration

T2.2.11: CIDB GRADING CERTIFICATE/PROOF OF REGISTRATION

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

Bidders are required to submit with their Request for Bid:

A Certificate of Contractor Registration issued by the Construction Industry Development Board.

**NOTE: PROOF OF CIDB GRADING TO BE ATTACHED TO THIS PAGE BY
BIDDER
IN THE CASE OF A JOINT VENTURE, SEPARATE CERTIFICATES IN
RESPECT OF EACH PARTNER MUST BE SUBMITTED**

T2.2.12 Other certificates, etc.

T2.2.12: OTHER CERTIFICATES, ETC TO BE PROVIDED BY BIDDER

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

Bidders are required to submit with their Request for Bid:

- Letter of Good Standing from Compensation Fund or a licensed insurer as contemplated in the Compensation for Occupational Injuries and Diseases Act 1993
- Proof of locality of head office by way of certified copy of municipal account or lease agreement

NOTE: CERTIFICATES, ETC TO BE ATTACHED TO THE RELEVANT PAGE HEREAFTER
--

**Insert Letter of Good Standing from Compensation
Fund**

**Insert Certified Copy of
Municipal Account or Lease Agreement**

T2.2.13 Insert Completed Project Reference Forms

PROJECT REFERENCE RETURNABLE 1 OF 3

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

NOTE: This returnable document must be completed by the person who was the principal agent on a construction project of similar value and complexity that was completed successfully by the Bidder.

I, _____ (name and surname) of
 _____ (company name) declare

that I was the principal agent on the following building construction project successfully
 executed by _____ (name of Bidder):

Project name: _____

Project location: _____

Construction period: _____ Completion date: _____

Contract value: _____

A. Please evaluate the performance of the Bidder on the abovementioned project, on which you were the principal agent, by inserting "Yes" in the relevant box below:

	Very Poor 1	Poor 2	Fair 3	Good 4	Excellent 5
1. Project performance / time management / programming					
2. Quality of workmanship					
3. Resources: Personnel					
4. Resources: Plant					
5. Financial management / payment of subcontractors / cash flow, etc					

B. Would you consider / recommend this Bidder again:

YES	NO

C. Any other comments:

D. My contact details are:

Telephone: _____ Cellphone: _____ Fax: _____

E-mail: _____

Thus signed at _____ on this _____ day of _____ 20__

Signature of principal agent

COMPANY STAMP

NOTE:

If reference cannot be verified due to the inability to contact the referee or failure on his/her part to respond to a written request to do so, that reference will not score any points.

Name of Bidder

Signature of Bidder

Date

PROJECT REFERENCE RETURNABLE 2 OF 3

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

NOTE: This returnable document must be completed by the person who was the principal agent on a construction project of similar value and complexity that was completed successfully by the Bidder.

I, _____ (name and surname) of
 _____ (company name) declare

that I was the principal agent on the following building construction project successfully
 executed by _____ (name of Bidder):

Project name: _____

Project location: _____

Construction period: _____ Completion date: _____

Contract value: _____

A. Please evaluate the performance of the Bidder on the abovementioned project, on which you were the principal agent, by inserting "Yes" in the relevant box below:

	Very Poor 1	Poor 2	Fair 3	Good 4	Excellent 5
1. Project performance / time management / programming					
2. Quality of workmanship					
3. Resources: Personnel					
4. Resources: Plant					
5. Financial management / payment of subcontractors / cash flow, etc					

B. Would you consider / recommend this Bidder again:

YES	NO

C. Any other comments:

D. My contact details are:

Telephone: _____ Cellphone: _____ Fax: _____

E-mail: _____

Thus signed at _____ on this _____ day of _____ 20__

Signature of principal agent

COMPANY STAMP

NOTE:

If reference cannot be verified due to the inability to contact the referee or failure on his/her part to respond to a written request to do so, that reference will not score any points.

Name of Bidder

Signature of Bidder

Date

PROJECT REFERENCE RETURNABLE 3 OF 3

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

NOTE: This returnable document must be completed by the person who was the principal agent on an construction project of similar value and complexity that was completed successfully by the Bidder.

I, _____ (name and surname) of
 _____ (company name) declare

that I was the principal agent on the following building construction project successfully
 executed by _____ (name of Bidder):

Project name: _____

Project location: _____

Construction period: _____ Completion date: _____

Contract value: _____

A. Please evaluate the performance of the Bidder on the abovementioned project, on which you were the principal agent, by inserting "Yes" in the relevant box below:

	Very Poor 1	Poor 2	Fair 3	Good 4	Excellent 5
1. Project performance / time management / programming					
2. Quality of workmanship					
3. Resources: Personnel					
4. Resources: Plant					
5. Financial management / payment of subcontractors / cash flow, etc					

B. Would you consider / recommend this Bidder again:

YES	NO

C. Any other comments:

D. My contact details are:

Telephone: _____ Cellphone: _____ Fax: _____

E-mail: _____

Thus signed at _____ on this _____ day of _____ 20__

Signature of principal agent

COMPANY STAMP

NOTE:

If reference cannot be verified due to the inability to contact the referee or failure on his/her part to respond to a written request to do so, that reference will not score any points.

Name of Bidder

Signature of Bidder

Date

THE CONTRACT

Part 4: Scope of Work

C3.1 Scope of work

**C3.1: SCOPE OF WORKS – JBCC 2000 PRINCIPAL BUILDING
AGREEMENT (Edition 4.1 of March 2005)**

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

C3. Scope of Works

1. GENERAL

a) EXTENT OF THE WORKS

The work comprises of:

1. WEST WING ABLUTIONS

- Demolish and rebuild walls
- Retain and make good abluion entrance wall, staircase walls and slab
- New Plumbing Fittings to match existing
- New Sanitary Fittings to match existing
- Finishes- To Match existing / similar and approved
- Windows- Remove existing Service and reinstall/ replace with similar
- Doors- remove existing and replace with similar

2. CENTRAL ABLUTION BLOCK- Convert to Store Rooms and HOD Office

- Demolish and rebuild External walls to make storerooms.
- Retain and make good abluion entrance wall, staircase walls and slab
- Remove doors and make good, reinstall/ replace with new (similar)
- Remove windows and install new/ service windows and reinstall
- New shelving to suite storeroom/ reuse shelving in current bookstore which will be demolished.
- New furniture to HOD Office

3. EAST WING ABLUTIONS

- Retain and make good abluion entrance wall, staircase walls and slab
- New Plumbing Fittings to match existing
- New Sanitary Fittings to match existing
- Finishes- To Match existing / similar and approved
- Windows- Remove existing , service and reinstall/ replace with similar
- Doors- remove existing, services and reinstall/ replace with similar

4. External Works

- Sewer System including pumps.
- Provision of decanting structures.
- Sub Soil Drainage systems
- Re routing storm water outlets
- Electrical Installations.

b) ORDER OF THE WORKS

Commencement of the works after handover, daily progress and completion of the works is critical to the success of the programme and will thus be closely and strictly monitored. Decisive action will be taken against any potential risks that could lead to time over run on the contract period. The bidder is to take specific notice of this, most especially to the penalty clause.

c) BUILDING OCCUPIED

Yes

d) ACCESS – Gravel Road

C3.2 Health and Safety Specification

C3.4 Contractors Reports

CONTRACTOR MONTHLY REPORT

PART 1

Project No: Project Name:

Contract No:

Contractor Name:

Claim No: For Period Ending:

Date of Report:

The Contractors monthly report comprises an integral part of the Contractors payment claim and processing of the payment claim is not permitted without this report also being submitted i.e.

“NO REPORT – NO PAYMENT”.

Attachments:

Part 2 : Overall Project Worker Schedule: Schedule of all local labourers employed since the start of the project

Part 3 : Weekly Task Wage Register

Part 4 : Local Labour Schedule

Part 5 : Beneficiary List (certified copy of ID's)

Additional Requirements:

1. When contractor recruit local labourers, they must produce a 13 digit identity document and a certified copy of the ID must be forwarded to the DRPW Regional EPWP representative
2. That at least one disabled person be recruited and employed on the project and reported as such
3. A daily attendance register should be kept on site
4. Each beneficiary must **sign** the payment sheet, as proof that they have been paid.
5. At the bottom of the contractors report, the site agent or CLO or contractor must sign the document as proof that the people indicated have worked the number of days
6. Employment of local labourers should constitute the following:
 - a. 55% women
 - b. 55% young people
 - c. the minimum wage rate to be paid is in accordance with the National Minimum Wage Act, 1 March 2023 of the latest Published Act.

LOCAL LABOUR AND MATERIAL SCHEDULE

PART 4

Contract No: Date of Report:
 Project No: Project Name:
 Claim No: For Period Ending:
 Contractor Name:

1. Summary of Day Tasks worked and Amount Spent on Local Labour this month

Week No.	Week Ending	Total Day Tasks / Person Days Worked	Total Amount Paid
		(Total of (A) from Form 4 for each week)	(Total of (B) from Form 4 for each week)
1			R
2			R
3			R
4			R
5			R
6			R
7			R
8			R
9			R
Total			R

Transfer to 2 in table below

2. Summary of Amount Spent on Local Labour to date

1. Previous Amount Spent on Local Labour (From previous claim)	R
2. Amount Spent on Local Labour this month (From Total above)	R
3. Total Amount Spent on Local Labour to date (3)=(1+2)	R

3. Local Labour Schedule

Summary of Local Labour Employed	No. of local workers who worked on the project to date (From Part 2)	% of Total
Columns refer to Columns in Part 2		
1. Total No. of individual local workers who have worked on the Project (Column N)		100%
10. How many of the Total No. are local youth (35 yrs and under) (Column B & D)		
11. How many of the Total No. are local women (Column A + B)		

4. Summary of Amount Spent on Material to Date (Cumulative)

Item	This Month	Total to date

Part 5: Pricing Data

C2.1 Pricing Instructions

C2.1: PRICING INSTRUCTIONS JBCC 2000 PRINCIPAL BUILDING AGREEMENT (Edition 4.1 of March 2005)

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

1. BILLS OF QUANTITIES

The **bills of quantities** forms part of and must be read and priced in conjunction with all the other documents forming part of the **contract documents**, the Standard Conditions of Bid, Conditions of Contract, Specifications, Drawings and all other relevant documentation.

2. VALUE ADDED TAX

The bid price must include for Value Added Tax (VAT). All rates, provisional sums, etc. in the **bills of quantities** must however be net (exclusive of VAT) with VAT calculated and added to the Total Value thereof in the Final Summary.

3. PREVIOUS WORK

The bidder is to acquaint themselves with the site thoroughly before pricing. Adjustment of prices will not be entertained after the award of the contract.

C2.2 Preliminaries / Bill of Quantities / Final Summary

Item No		Quantity	Amount
	<p><u>PRELIMINARIES</u></p> <p><u>MEANING OF TERMS "TENDER / TENDERER"</u></p> <p>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"</p> <p><u>PRELIMINARIES</u></p> <p>The JBCC Preliminaries Code 2103, May 2005 edition for use with the JBCC Principal Building Agreement Edition 4.1 Code 2101, March 2005 is taken to be incorporated herein. The tenderer is deemed to have referred to these documents for the full intent and meaning of each clause. These clauses are referred to by number and heading only. Where standard clauses or options are not applicable to the contract such modifications or corrections as are necessary are given under each relevant clause. Where an item is not relevant to this specific contract such item is marked. "N/A" signifying "Not Applicable".</p> <p><u>PRICING OF PRELIMINARIES</u></p> <p>Should Option A, as set out in clause B10.3.1 hereinafter be used for the adjustment of preliminaries then each item priced is to be allocated to one or more of the three categories Fixed, Value Related or Time Related and the respective amounts entered in the spaces provided under each item</p> <p>Items not priced in these Preliminaries shall be deemed to be included elsewhere in these Bills of Quantities.</p> <p><u>SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT</u></p> <p><u>DEFINITIONS</u></p> <p>A1 DEFINITIONS AND INTERPRETATION</p> <p>Clause 1.0</p> <p>Clause 1.1 Definition of "Commencement Date" is added:</p> <p>"COMMENCEMENT DATE" means the date that the site is handed over to the Contractor</p> <p>Clause 1.1 Definition of "Construction Guarantee" is amended by replacing it with the following:</p>		
1			
	Carried Forward	R	
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	Brought Forward	R
<p>"CONSTRUCTION GUARANTEE" means a 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</p> <p>Clause 1.1 Definition of "Construction Period" is amended by replacing it with the following:</p> <p>"CONSTRUCTION PERIOD" means the period commencing on the commencement date and ending on the date of practical completion</p> <p>Clause 1.1 Definition of "Corrupt Practice" is added:</p> <p>"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</p> <p>Clause 1.1 Definition of "Fraudulent Practise" is added:</p> <p>"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.</p> <p>Clause 1.1 Definition of "Interest" is amended by replacing it with the following:</p> <p>"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).</p> <p>Clause 1.1 Definition of "Principal Agent" is amended by replacing it with the following:</p> <p>"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 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</p> <p>Clause 1.1 Definition of "Security" is amended by replacing it with the following:</p> <p>"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</p>		
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		Brought Forward	R
	<p>Clause 1.6 is amended by replacing the works "prepaid registered post, telefax or e-mail" with "prepaid registered post or telefax"</p> <p>Clause 1.6.4 is amended by replacing it with the following:</p> <p>No clause</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
	<p><u>OBJECTIVE AND PREPARATION</u></p>		
2	<p>A2 OFFER, ACCEPTANCE AND PERFORMANCE</p> <p>Clause 2.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
3	<p>A3 DOCUMENTS</p> <p>Clause 3.0</p> <p>Clause 3.2.1 is amended by replacing "14.1" with "14.0"</p> <p>Clause 3.7 is amended by the addition of the following:</p> <p>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</p> <p>Clause 3.10 is amended by replacing the second reference to "principal agent" with the word "employer"</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
4	<p>A4 DESIGN RESPONSIBILITY</p> <p>Clause 4.0</p> <p>Clause 4.3 is amended by replacing it with the following:</p> <p>No clause</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
		Carried Forward	R
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		Brought Forward	R
5	<p>A5 EMPLOYER'S AGENTS</p> <p>Clause 5.0</p> <p>Clause 5.1.2 is amended to include clauses 32.6.3, 34.3 and 34.4 and 38.5.8</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
6	<p>A6 SITE REPRESENTATIVE</p> <p>Clause 6.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
7	<p>A7 COMPLIANCE WITH REGULATIONS</p> <p>Clause 7.0</p> <p>Note: The provisions herein include <i>inter alia</i>, compliance with <u>all</u> the requirements set out in the Construction Regulations, 2014 issued under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993), and in particular with Regulation 5(1) requiring the compilation of a health and safety plan, as well as Regulation 6(1) requiring the appointment of a construction supervisor</p> <p>See also clause C11 of Section C - Specific Preliminaries</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
8	<p>A8 WORKS RISK</p> <p>Clause 8.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
9	<p>A9 INDEMNITIES</p> <p>Clause 9.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
10	<p>A10 WORKS INSURANCES</p> <p>Clause 10.0</p> <p>Clause 10.0 is amended by the addition of the following clauses:</p>		
		Carried Forward	R
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	Brought Forward	R
<p>10.5 Damage to the Works</p> <p>(a) Without in any way limiting the contractor's 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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>10.6 Injury to Persons or loss of or damage to Properties</p> <p>(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</p> <p>(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</p> <p>(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</p>		
	Carried Forward	R
<p>Bill No. 1 Preliminaries</p>		

	Brought Forward	R
<p>(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</p> <p>(e) Where the execution of the works involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the contractor shall obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the works has been completed</p> <p>(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</p> <p>10.7 High risk insurance</p> <p>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:</p> <p>10.7.1 Damage to the works</p> <p>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</p> <p>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's own costs</p> <p>10.7.2 Injury to persons or loss of or damage to property</p> <p>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</p>	<p>Carried Forward</p>	<p>R</p>
<p>Bill No. 1 Preliminaries</p>		

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	<p>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</p> <p>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 contractor's 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</p> <p>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 contractor's 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</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		
11	<p>A11 LIABILITY INSURANCES</p> <p>Clause 11.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
12	<p>A12 EFFECTING INSURANCES</p> <p>Clause 12.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
13	<p>A13.0 No clause</p>		N/A
14	<p>A14 SECURITY</p> <p>Clause 14.0</p> <p>Clauses 14.1 - 14.8 are amended by replacing them with the following:</p>		
		Carried Forward	R
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	Brought Forward	R
<p>14.1 In respect of contracts with a contract sum up to R1 million, the security to be submitted by the contractor to the employer will be as a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT)</p> <p>14.1.1 The payment reduction of the value certified in a payment certificate shall be <i>mutatis mutandi</i> in terms of 31.8(A)</p> <p>14.1.2 The employer shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the employer complies with the provisions of 33.4 in which event the employer's entitlement shall take precedence over his obligations to refund the payment reduction security or portions thereof to the contractor</p> <p>14.2 In respect of contracts with a contract sum above R1 million, the contractor shall have the right to select the security to be provided in terms of 14.3, 14.4, 14.5, 14.6, or 14.7 as stated in the schedule. Such security shall be provided to the employer within twenty-one (21) calendar days from commencement date. Should the contractor fail to select the security to be provided or should the contractor fail to provide the employer with the selected security within twenty-one (21) calendar days from commencement date, the security in terms of 14.7 shall be deemed to have been selected.</p> <p>14.3 Where security as a cash deposit of ten per cent (10%) of the contract sum (excluding VAT) has been selected:</p> <p>14.3.1 The contractor shall furnish the employer with a cash deposit equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date</p> <p>14.3.2 Within twenty-one (21) calendar days of the date of practical completion of the works the employer shall reduce the cash deposit to an amount equal to three per cent (3%) of the contract value (excluding VAT), and refund the balance to the contractor</p> <p>14.3.3 Within twenty-one (21) calendar days of the date of final completion of the works the employer shall reduce the cash deposit to an amount equal to one per cent (1%) of the contract value (excluding VAT) and refund the balance to the contractor</p> <p>14.3.4 On the date of payment of the amount in the final payment certificate, the employer shall refund the remainder of the cash deposit to the contractor</p>		
<p>Carried Forward</p>		R
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<p>14.3.5 The employer shall be entitled to recover expense and loss from the cash deposit in terms of 33.0 provided that the employer complies with the provisions of 33.4 in which event the employer's entitlement shall take precedence over his obligations to refund the cash deposit security or portions thereof to the contractor</p> <p>14.3.6 The parties expressly agree that neither the employer nor the contractor shall be entitled to cede the rights to the deposit to any third party</p> <p>14.4 Where security as a variable construction guarantee of ten per cent (10%) of the contract sum (excluding VAT) has been selected:</p> <p>14.4.1 The contractor shall furnish the employer with an acceptable variable construction guarantee equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date</p> <p>14.4.2 The variable construction guarantee shall reduce and expire in terms of the Variable Construction Guarantee form included in the invitation to tender</p> <p>14.4.3 The employer shall return the variable construction guarantee to the contractor within fourteen (14) calendar days of it expiring</p> <p>14.4.4 Where the employer has a right of recovery against the contractor in terms of 33.0, the employer shall issue a written demand in terms of the variable construction guarantee</p> <p>14.5 Where security as a fixed construction guarantee of five per cent (5%) of the contract sum (excluding VAT) and a five per cent (5%) payment reduction of the value certified in the payment certificate (excluding VAT) has been selected:</p> <p>14.5.1 The contractor shall furnish a fixed construction guarantee to the employer equal in value to five per cent (5%) of the contract sum (excluding VAT)</p> <p>14.5.2 The fixed construction guarantee shall come into force on the date of issue and shall expire on the date of practical completion</p> <p>14.5.3 The employer shall return the fixed construction guarantee to the contractor within fourteen (14) calendar days of it expiring</p> <p>14.5.4 The payment reduction of the value certified in a payment certificate shall be in terms of 31.8 (A) and 34.8</p>		
	Carried Forward	R
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	Brought Forward	R
<p>14.5.5 Where the employer has a right of recovery against the contractor in terms of 33.0, the employer shall be entitled to issue a written demand in terms of the fixed construction guarantee or may recover from the payment reduction or may do both</p> <p>14.6 Where security as a cash deposit of five per cent (5%) of the contract sum (excluding VAT) and a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT) has been selected:</p> <p>14.6.1 The contractor shall furnish the employer with a cash deposit equal in value to five per cent (5%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date</p> <p>14.6.2 Within twenty-one (21) calendar days of the date of practical completion of the works the employer shall refund the cash deposit in total to the contractor</p> <p>14.6.3 The payment reduction of the value certified in a payment certificate shall be <i>mutatis mutandi</i> in terms of 31.8(A)</p> <p>14.6.4 Where the employer has a right of recovery against the contractor in terms of 33.0, the employer may issue a written notice in terms of 33.4 or may recover from the payment reduction or may do both</p> <p>14.7 Where security as a payment reduction of ten per cent (10%) of the value certified in the payment certificate (excluding VAT) has been selected:</p> <p>14.7.1 The payment reduction of the value certified in a payment certificate shall be <i>mutatis mutandi</i> in terms of 31.8(B)</p> <p>14.7.2 The employer shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the employer complies with the provisions of 33.4 in which event the employer's entitlement shall take precedence over his obligations to refund the payment reduction or portions thereof to the contractor</p> <p>14.8 Payments made by the guarantor to the employer in terms of the fixed or variable construction guarantee shall not prejudice the rights of the employer or contractor in terms of this agreement</p>		
	Carried Forward	R
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		Brought Forward	R
	<p>14.9 Should the contractor fail to furnish the security in terms of 14.2, the employer, in his sole discretion and without notification to the contractor, is entitled to change the contractor's selected form of security to that of a ten per cent (10%) payment reduction of the value certified in the payment certificate (excluding VAT), whereafter 14.7 shall be applicable</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
	<p><u>EXECUTION</u></p>		
15	<p>A15 PREPARATION FOR AND EXECUTION OF THE WORKS</p> <p>Clause 15.0</p> <p>Clause 15.1.1 is amended by replacing it with:</p> <p>No Clause</p> <p>Clause 15.1.2 is amended by replacing it with:</p> <p>The security selected in terms of 14.0</p> <p>Clause 15.1 is amended by the addition of the following clause:</p> <p>15.1.4 An acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), within twenty-one (21) calendar days of commencement date</p> <p>Clause 15.2.1 is amended by replacing it with the following clause:</p>		
16	<p>Give the contractor possession of the site within ten (10) working days of the contractor complying with the terms of 15.1.4</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
17	<p>A16 ACCESS TO THE WORKS</p> <p>Clause 16.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
		Carried Forward	R
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		Brought Forward	R
18	A17 CONTRACT INSTRUCTIONS Clause 17.0 Clause 17.1.11 is amended by deleting the words "and the appointment of nominated and selected subcontractors " Fixed: _____ Value related: _____ Time related: _____		Item
19	A18 SETTING OUT OF THE WORKS Clause 18.0 Fixed: _____ Value related: _____ Time related: _____		Item
20	A19 ASSIGNMENT Clause 19.0 Fixed: _____ Value related: _____ Time related: _____		Item
21	A20 NOMINATED SUB-CONTRACTORS Clause 20.0 Clause 20.1.3 is amended by replacing it with the following: No Clause Note: See item B9.1 hereinafter for adjustment of attendance on nominated subcontractors executing work allowed for under provisional sums Fixed: _____ Value related: _____ Time related: _____		Item
22	A21 SELECTED SUBCONTRACTORS Clause 21.0 Clause 21 is amended by replacing it with: No Clause Fixed: _____ Value related: _____ Time related: _____		Item
		Carried Forward	R
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		Brought Forward	R	
23	A22 EMPLOYER'S DIRECT CONTRACTORS			
	Clause 22.0			
	Fixed: _____ Value related: _____ Time related: _____		Item	
24	A23 CONTRACTOR'S DOMESTIC SUBCONTRACTORS			
	Clause 23.0			
	Fixed: _____ Value related: _____ Time related: _____		Item	
	<u>COMPLETION</u>			
25	A24 PRACTICAL COMPLETION			
	Clause 24.0			
	Fixed: _____ Value related: _____ Time related: _____		Item	
26	A25 WORK'S COMPLETION			
	Clause 25.0			
	Fixed: _____ Value related: _____ Time related: _____		Item	
27	A26 FINAL COMPLETION			
	Clause 26.0			
	Clause 26.1.2 s amended by inserting "#" next 26.1.2			
	Fixed: _____ Value related: _____ Time related: _____		Item	
28	A27 LATENT DEFECTS LIABILITY PERIOD			
	Clause 27.0			
	Fixed: _____ Value related: _____ Time related: _____		Item	
29	A28 SECTIONAL COMPLETION			
	Clause 28.0			
	Fixed: _____ Value related: _____ Time related: _____		Item	
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30	<p>A29 REVISION OF DATE FOR PRACTICAL COMPLETION</p> <p>Clause 29.0</p> <p>Clause 29.2.5 is amended by replacing it with:</p> <p>No clause</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	
31	<p>A30 PENALTY FOR NON-COMPLETION</p> <p>Clause 30.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	
	<u>PAYMENT</u>		
32	<p>A31 INTERIM PAYMENT TO THE CONTRACTOR</p> <p>Clause 31.0</p> <p>Clause 31.5.2 is amended by replacing "14.7.1" with "14.0"</p> <p>Clause 31.8 is amended by replacing it with the following two alternative clauses:</p> <p>Alternative A</p> <p>31.8(A) Where a security is selected in terms of 14.1; 14.5 or 14.6, the value of the works in terms of 31.4.1 and materials and goods in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:</p> <p>31.8(A).1 Ninety-five per cent (95%) of such value in interim payment certificates issued up to the date of practical completion</p> <p>31.8(A).2 Ninety-seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion</p> <p>31.8(A).3 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 34.6</p>		
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		Brought Forward	R
	<p>31.8(A).4 One hundred per cent (100%) of such value in the final payment certificate in terms of 34.6 except where the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the adjustment level applicable to the final payment certificate</p> <p>Alternative B</p> <p>31.8(B) Where security is a payment reduction in terms of 14.7 the value of the works in terms of 31.4.1 and materials and goods in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:</p> <p>31.8(B).1 Ninety per cent (90%) of such value in interim payment certificates issued up to the date of practical completion</p> <p>31.8(B).2 Ninety-seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion</p> <p>31.8(B).3 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 34.6</p> <p>31.8(B).4 One hundred per cent (100%) of such value in the final payment certificate in terms of 34.6 except where the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the adjustment level applicable to the final payment certificate</p> <p>Clause 31.12 is amended by deleting the following:</p> <p>Payment shall be subject to the employer giving the contractor a tax invoice for the amount due</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		
33	<p>A32 ADJUSTMENT TO THE CONTRACT VALUE</p> <p>Clause 32.0</p> <p>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:</p> <p>"due to no fault of the contractor"</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
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34	A33 RECOVERY OF EXPENSE AND LOSS Clause 33.0 Fixed: _____ Value related: _____ Time related: _____		Item
35	A34 FINAL ACCOUNT AND FINAL PAYMENT Clause 34.0 Clause 34.1 is amended by removing "#" next to 34.1 Clause 34.2 is amended by inserting "#" next to 34.2 Clause 34.8 is amended by deleting the words "where security as a fixed construction guarantee in terms of 14.4 has been selected or where payment reduction has been applied in terms of 14.7.1" Clause 34.13 is amended by replacing "seven (7) calendar days " with "twenty-one (21) calendar days " and deleting the words "subject to the employer giving the contractor a tax invoice for the amount due" Fixed: _____ Value related: _____ Time related: _____		Item
36	A35 PAYMENT TO OTHER PARTIES Clause 35.0 Fixed: _____ Value related: _____ Time related: _____		Item
		Carried Forward	R
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	Brought Forward		R
	<u>CANCELLATION</u>		
	A36 CANCELLATION BY EMPLOYER - CONTRACTOR'S DEFAULT		
	Clause 36.0		
	Clause 36.1 is amended by the addition of the following clauses:		
	36.1.3 refuses or neglects to comply strictly with any of he conditions of contract		
	36.1.4 estate being sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa		
	36.1.5 in the judgement of the employer , has engaged in corrupt or fraudulent practices in competing for or in executing the contract		
	Clause 36.3 is amended by removing the reference to "No clause" and replacing the words " principal agent " with " employer "		
	Clause 36.0 is amended by the addition of the following clause:		
	36.7 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor ; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site . The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever		
	Fixed: _____ Value related: _____ Time related: _____	Item	
37	A37 CANCELLATION BY EMPLOYER – LOSS AND DAMAGE		
	Clause 37.0		
	Clause 37.0 is amended by the addition of the following clause:		
	Clause 37.3.5 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"		
	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: _____ Value related: _____ Time related: _____	Item	
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38	<p>A38 CANCELLATION BY CONTRACTOR - EMPLOYER'S DEFAULT</p> <p>Clause 38.0</p> <p>Clause 38.5.4 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"</p> <p>Clause 38.0 is amended by the addition of the following clause:</p> <p>38.7 Notwithstanding any clause to the contrary, on cancellation of this 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</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item	
39	<p>A39 CANCELLATION - CESSATION OF THE WORKS</p> <p>Clause 39.0</p> <p>Clause 39.3.5 is amended by the addition of the following at the end of the sentence: "within one hundred and twenty (120) working days of completion of such a report"</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item	
40	<p>A40 DISPUTE SETTLEMENT</p> <p>Clause 40.0</p> <p>Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years"</p> <p>Clause 40.6 is amended by removing the reference to:</p> <p>No clause</p> <p>Clause 40.7.1 is amended by replacing "(10)" with "(15)" and by the addition of the following:</p> <p>Whether or not mediation resolves the dispute, the parties shall bear their own cost concerning the mediation and equally share the costs of the mediator and related costs</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item	
	Carried Forward		R	
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Brought Forward

R

SUBSTITUTE PROVISIONS

41 **A41 STATE CLAUSES**

Clause 41.0

Fixed: _____ Value related: _____ Time related: _____

Item

CONTRACT VARIABLES

THE SCHEDULE (DPW04EC)

42 **A42 PRE-TENDER INFORMATION**

Clause 42.0

Tenderers are referred to the document C1.2 Contract Data DPW04(EC) for variables pertaining to this contract

Fixed: _____ Value related: _____ Time related: _____

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	<u>SECTION B: JBCC PRELIMINARIES</u>			
	<u>B1.0 DEFINITIONS AND INTERPRETATION</u>			
43	<i>B1.1 Definitions and interpretation</i>			
	See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section			
	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>B2.0 DOCUMENTS</u>			
44	<i>B2.1 Checking of documents</i>			
	Fixed: _____ Value related: _____ Time related: _____	Item		
45	<i>B2.2 Provisional bills of quantities</i>			
	Fixed: _____ Value related: _____ Time related: _____	Item		
46	<i>B2.3 Availability of construction documentation</i>			
	Fixed: _____ Value related: _____ Time related: _____	Item		
47	<i>B2.4 Interests of agents</i>			
	Fixed: _____ Value related: _____ Time related: _____	Item		
48	<i>B2.5 Priced documents</i>			
	Fixed: _____ Value related: _____ Time related: _____	Item		
49	<i>B2.6 Tender submission</i>			
	Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance (C1.1)"			
	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>B3.0 THE SITE</u>			
50	<i>B3.1 Defined works area</i>			
	Fixed: _____ Value related: _____ Time related: _____	Item		
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51	<i>B3.2 Geotechnical investigation</i> Fixed: _____ Value related: _____ Time related: _____		Item
52	<i>B3.3 Inspection of the site</i> Tenderers shall complete the Site Inspection Certificate (T2.2k) included in the tender documents and return the same with the tender submission. Fixed: _____ Value related: _____ Time related: _____		Item
53	<i>B3.4 Existing premises occupied</i> Fixed: _____ Value related: _____ Time related: _____		Item
54	<i>B3.5 Previous work - dimensional accuracy</i> Fixed: _____ Value related: _____ Time related: _____		Item
55	<i>B3.6 Previous work - defects</i> Fixed: _____ Value related: _____ Time related: _____		Item
56	<i>B3.7 Services - known</i> Fixed: _____ Value related: _____ Time related: _____		Item
57	<i>B3.8 Services - unknown</i> Fixed: _____ Value related: _____ Time related: _____		Item
58	<i>B3.9 Protection of trees</i> Fixed: _____ Value related: _____ Time related: _____		Item
59	<i>B3.10 Articles of value</i> Fixed: _____ Value related: _____ Time related: _____		Item
60	<i>B3.11 Inspection of adjoining properties</i> Fixed: _____ Value related: _____ Time related: _____		Item
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			Brought Forward		
	<u>B4.0 MANAGEMENT OF CONTRACT</u>				R
61	<i>B4.1 Management of the works</i>				
	Fixed: _____ Value related: _____ Time related: _____				Item
62	<i>B4.2 Programme for the works</i>				
	Fixed: _____ Value related: _____ Time related: _____				Item
63	<i>B4.3 Progress meetings</i>				
	Fixed: _____ Value related: _____ Time related: _____				Item
64	<i>B4.4 Technical meetings</i>				
	Fixed: _____ Value related: _____ Time related: _____				Item
65	<i>B4.5 Labour and plant records</i>				
	Fixed: _____ Value related: _____ Time related: _____				Item
	<u>B5.0 SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS</u>				
66	<i>B5.1 Samples of materials</i>				
	Fixed: _____ Value related: _____ Time related: _____				Item
67	<i>B5.2 Workmanship samples</i>				
	Fixed: _____ Value related: _____ Time related: _____				Item
68	<i>B5.3 Shop drawings</i>				
	Fixed: _____ Value related: _____ Time related: _____				Item
69	<i>B5.4 Compliance with manufacturers instruction</i>				
	Fixed: _____ Value related: _____ Time related: _____				Item
	<u>B6.0 TEMPORARY WORKS AND PLANT</u>				
70	<i>B6.1 Deposits and fees</i>				
	Fixed: _____ Value related: _____ Time related: _____				Item
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71	B6.2 Enclosure of the works		
	Fixed: _____ Value related: _____ Time related: _____		Item
72	B6.3 Advertising		
	Fixed: _____ Value related: _____ Time related: _____		Item
73	B6.4 Plant, equipment, sheds and offices		
	Fixed: _____ Value related: _____ Time related: _____		Item
74	B6.5 Main notice board		
	Fixed: _____ Value related: _____ Time related: _____		Item
75	B6.6 Subcontractors' notice board		
	Fixed: _____ Value related: _____ Time related: _____		Item
	<u>B7.0 TEMPORARY SERVICES</u>		
76	B7.1 Location		
	Fixed: _____ Value related: _____ Time related: _____		Item
77	B7.2 Water		
	Fixed: _____ Value related: _____ Time related: _____		Item
78	B7.3 Electricity		
	Fixed: _____ Value related: _____ Time related: _____		Item
79	B7.4 Telecommunication facilities		
	Fixed: _____ Value related: _____ Time related: _____		Item
80	B7.5 Ablution facilities		
	Fixed: _____ Value related: _____ Time related: _____		Item
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		Brought Forward	R
	<u>B8.0 PRIME COST AMOUNTS</u>		
81	<i>B8.1 Responsibility for prime cost amounts</i>		
	Fixed: _____ Value related: _____ Time related: _____		Item
	<u>9.0 ATTENDANCE ON N/S SUBCONTRACTORS</u>		
82	<i>B9.1 General attendance</i>		
	Fixed: _____ Value related: _____ Time related: _____		Item
83	<i>B9.2 Special attendance</i>		
	Fixed: _____ Value related: _____ Time related: _____		Item
84	<i>B9.3 Commissioning - fuel, water and electricity</i>		
	Fixed: _____ Value related: _____ Time related: _____		Item
	<u>B10. FINANCIAL ASPECTS</u>		
85	<i>B10.1 Statutory taxes, duties and levies</i>		
	Fixed: _____ Value related: _____ Time related: _____		Item
86	<i>B10.2 Payment for preliminaries</i>		
	Fixed: _____ Value related: _____ Time related: _____		Item
87	<i>B10.3 Adjustment of preliminaries</i>		
	Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site " with "in his priced bills of quantities /lump sum document submitted with his tender offer"		
	Fixed: _____ Value related: _____ Time related: _____		Item
88	<i>B10.4 Payment certificate cash flow</i>		
	Fixed: _____ Value related: _____ Time related: _____		Item
		Carried Forward	R
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	Brought Forward		
	<u>B11. GENERAL</u>		
89	<i>B11.1 Protection of the works</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
90	<i>B11.2 Protection / isolation of existing / sectionally occupied works</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
91	<i>B11.3 Security of the works</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
92	<i>B11.4 Notice before covering work</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
93	<i>11.5 Disturbance</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
94	<i>B11.6 Environmental disturbance</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
95	<i>B11.7 Works cleaning and clearing</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
96	<i>B11.8 Vermin</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
97	<i>B11.9 Overhand work</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
98	<i>B11.10 Instruction manuals and guarantees</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
99	<i>B11.11 As built information</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
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100	<p>B11.12 Tenant installations</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		R Item
	<p><u>B12. SCHEDULE OF VARIABLES</u></p>		
101	<p>B12.1 Pre-tender information</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>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.</p> <p>Spaces requiring information must be filled in, shown as “not applicable” or deleted and not left blank. Where choices are offered, the non-applicable items are to be deleted.</p> <p>Where insufficient space is provided the information should be annexed hereto and cross-referenced to the applicable clause of the schedule. Key cross reference clauses are italicized in [] brackets</p> <p>12.1 PRE TENDER INFORMATION</p> <p>12.1.1 Provisional Bills of Quantities</p> <p>[2.2] The quantities are provisional: <i>YES</i></p> <p>12.1.2 Availability of construction documentation</p> <p>[2.3] <i>Construction of documentation is complete: NO</i></p> <p>12.1.3 Interest of agents</p> <p>[2.4] Details: See Contract Data Part C/1 of Tender</p> <p>12.1.4 Defined works area</p> <p>[3.1] Details: As per Tender Data</p> <p>12.1.5 Geotechnical investigation</p> <p>[3.2] Details: Available on request</p> <p>12.1.6 Existing premises occupied</p> <p>[3.4] Specific requirements: N/A</p> <p>12.1.7 Previous work - dimensional accuracy</p> <p>[3.5] Details: To be checked on site by contractor prior to building operations.</p>		Item
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<p>12.1.8 Previous work - defects [3.6] Details: To be checked on site by contractor prior to building operations.</p> <p>12.1.9 Services - known [3.7] Details: Should the contractor encounter any existing services such as underground cables, pipes or sewer during the execution of the works he shall notify the principal agent immediately and suspend all affected work in the immediate vicinity until instruction to proceed has been given by the principal agent.</p> <p>12.1.10 Protection of trees [3.9] Specific requirements: All trees on the site outside of the position of the proposed structure must be protected.</p> <p>12.1.11 Inspection of adjoining properties[3.11] Specific requirements: The contractor must inspect adjoining properties and immediately bring to the notice of the Principal Agent of any consequences that may arise from the building works.</p> <p>12.1.12 Enclosure of the works [6.2] Specific requirements: The contractor shall enclose the works as required by the Occupational Health and Safety Act.</p> <p>12.1.13 Offices [6.4.3] Specific requirements: The contractor shall provide, maintain and remove on completion of the works an office for the exclusive use of the principal agent, minimum size 4 x 3 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chairs, drawing stool, drawing board and lock-up drawers for drawings. The office shall be kept clean and fit for use at all times.</p> <p>12.1.14 Main notice board [6.5] Specific requirements:</p> <p style="padding-left: 40px;">The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 3000 x 3420mmm all as per EPWP requirements constructed of suitable boarding with flat smooth surface and with edging bead 40mm thick all round.</p> <p style="padding-left: 40px;">The board shall be securely fixed to hoarding where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces. The board is to be painted EPWP "orange" with 40mm wide white dividing lines. All wording shall be inscribed in black painted sans serif lettering.</p> <p style="padding-left: 40px;">Sub-contractor's individual boards will be allowed on the site subject to the written approval of the Representative/Agent.</p>		
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12.1.15 Subcontractors' notice board [6.6] Specific requirements: <i>NO</i>		
12.1.16 Water [7.2] <i>Option A (by contractor)</i>	(YES)	
Option B (by employer - free of charge when available)	(NO)	
Option C (by employer - metered)	(NO)	
12.1.17 Electricity [7.3] <u>Option A (by contractor)</u>	(YES)	
Option B (by employer - free of charge when available)	(NO)	
Option C (by employer - metered)	(NO)	
12.1.18 Telecommunications [7.4] <u>Telephone</u>	(YES)	
<u>Facsimile</u>	(NO)	
<u>E-mail</u>	(YES)	
12.1.19 Ablution facilities [7.5] <u>Option A (by contractor)</u>	(YES)	
Option B (by employer)	(NO)	
12.1.20 Protection of existing/sectionally occupied works [11.2] Protection is required (Only when existing buildings)	(YES)	
12.1.21 Special attendance [9.2] Electrical sub-contractor (1) details: Site Meetings		
12.1.22 Protection of works [11.1] Specific requirements: The contractor shall protect the works for the duration of the contract.		
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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		
12.2 POST-TENDER INFORMATION		
12.2.1 Payment of preliminaries [10.2] Option A (prorated)	(NO)	
Option B (calculates)	(YES)	
12.2.2 Adjustment of preliminaries [10.3] Option A (three categories)	(YES)	
Option B (detailed breakdown)	(YES)	
12.2.3 Additional agreed preliminaries items Details: N/A		
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<p><u>SCHEDULE OF SUPPLEMENTARY INFORMATION</u></p>		
<p><u>NOTE:</u></p>		
<p>The information listed below is in respect of certain clauses in the Preliminaries, requiring the supplementary information</p>		
<p>Amount of insurance against injury to person or property in respect of any single occurrence R 5 million</p>		
<p>Amount of insurance against removal of support to adjoining properties in respect of any single occurrence Not specifically prescribed</p>		
<p>Contract period - 10 (Ten) months</p>		
<p>The date for site handover :- TBA</p>		
<p>Amount of penalty per day on which the completion of the works may be in arrears:</p>		
<p>R0.04 per R100 of contract value per day (Excluding VAT)</p>		
<p>Specification of materials and methods to be used: Specification of Materials and Methods to be used - PW 371, Fourth Revision, October 1993</p>		
<p>Edition of Standard System of measuring building work: Sixth Edition including the latest amendments</p>		
<p><u>SECTION C: SPECIFIC PRELIMINARIES</u></p>		
<p>Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item</p>		
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102	<p>C1 CONTRACT DRAWINGS</p> <p>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</p> <p>Should any part of the drawings not be clearly intelligible to the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
103	<p>C2 GENERAL PREAMBLES</p> <p>The document "Specification of Materials and Methods to be used (PW371)" is obtainable on request from the head office and all regional offices of the Department, and shall be read in conjunction with the bills of quantities and be referred to for the full descriptions of work to be done and materials to be used</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
104	<p>C3 TRADE NAMES</p> <p>Wherever a trade name for any product has been described in the bills of quantities, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of tenders</p> <p>If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
		Carried Forward	R
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105	<p>C4 IMPORTED MATERIALS AND EQUIPMENT</p> <p>Where imported items are listed in the tender documents, the tenderer shall provide all the information called for, failing which the price of any such item, materials or equipment shall be excluded from currency fluctuations. (refer to Schedule of Imported Materials and Equipment (T2.2q) to be completed by tenderer)</p> <p>Notwithstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provisions (if applicable)</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
106	<p>C5 VIEWING THE SITE IN SECURITY AREAS</p> <p>The site is situated in a security area and the tenderer must arrange with the unit commander or other responsible officer to obtain permission to enter the site for tendering purposes</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
107	<p>C6 COMMENCEMENT OF WORKS IN SECURITY AREAS</p> <p>As the works falls within a security area the contractor must give the unit commander or other responsible officer notice before commencement of the works. Should the contractor fail to make such arrangements, admission to the site may be refused and any additional costs will be for the contractor's account</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
108	<p>C7 ENTRANCE PERMITS TO SECURITY AREAS</p> <p>As the works falls within a security area the contractor shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from time to time regarding the protection of persons and property under the control of the Defence Force, Police or chief security officer</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		N/A
		Carried Forward	R
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		Brought Forward	R
109	<p>C8 SECURITY CHECK OF PERSONNEL</p> <p>The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified</p> <p>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</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		N/A
110	<p>C9 PROHIBITION ON TAKING OF PHOTOGRAPHS</p> <p>In terms of article 119 of the defence Act, 44 of 1957, it is prohibited to sketch or to take photographs of any military site or installation or any building or civil works thereon or to be in possession of a camera or other apparatus used for taking of photographs except when authorized thereto by or on behalf of the Minister</p> <p>The same prohibition is also applicable to all correctional institutions in terms of article 44.1(e) of the Correctional Services Act 8 of 1959</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
	<p>C10 HIV/AIDS AWARENESS</p> <p>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. Also see Part C3.6 Social and Economic Deliverables F1</p> <p>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, notwithstanding the provisions of Clause A 31 of "Section 1: Preliminaries (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</p>		
		Carried Forward	R
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	Brought Forward		R
111	<p>C10.1 AWARENESS CHAMPION</p> <p>Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	
112	<p>C10.2 AWARENESS WORKSHOPS</p> <p>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</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	
113	<p>C10.3 POSTERS, BOOKLETS, VIDEOS, ETC.</p> <p>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</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	
114	<p>C10.4 ACCESS TO CONDOMS</p> <p>Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the construction period, all in accordance with the HIV/AIDS Specification</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	
115	<p>C10.5 MONITORING</p> <p>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</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	
	Carried Forward		R
	<p>Bill No. 1 Preliminaries</p>		

		Brought Forward	R
116	<p>C11 OCCUPATIONAL HEALTH AND SAFETY ACT</p> <p>The contractor shall comply with the requirements set out in the Construction Regulations, 2014 issued under the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993).</p> <p>It is required of the contractor to thoroughly study the 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.</p> <p>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 A3.10 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.</p> <p>Provision for pricing of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is made under this clause and it is explicitly pointed out that all requirements of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained.</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>C13 LABOUR-INTENSIVE WORKS</p> <p>Those parts of the contract to be constructed using labour-intensive methods have been marked in the bill of quantities with the letters LI in a separate column filled in against every item so designated. The works, or parts of the works so designated are to be constructed using labour-intensive methods only. The use of plant to provide such works, other than plant specifically provided for in the scope of work, is a variation to the contract. The items marked with the letters LI are not necessarily an exhaustive list of all the activities which must be done by hand, and this clause does not over-ride any of the requirements in the 'Specification for social and economic deliverables in construction works contracts'.</p>		Item
		Carried Forward	R
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		Brought Forward	R
117	<p>C13.1 LABOUR INTENSIVE</p> <p>Payment for items which are designated to be constructed labour-intensively (either in this schedule or in the Scope of Works) will not be made unless they are constructed using labour-intensive methods. Any unauthorised use of plant to carry out work which was to be done labour-intensively will not be condoned and any works so constructed will not be certified for payment.</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
118	<p>C14 LOCAL LABOUR</p> <p>It is an express condition of Contract that only local people (resident within the local area) may be employed on the contract. Provided that adequate labour is not available from the local area, other labour may be employed / imported subject to satisfactory proof being provided that every effort was made to employ local residents. The contractor shall liaise with the Community Liason Officer and local authorities and negotiate with them about the employment of local labour in the building process. The contractor shall in general maximize the involvement of local communities.</p> <p>The abovementioned condition does not apply to the contractors permanent staff and specialist related work e.g. blasting of rock, etc.</p> <p>Detailed records of actual labour employed on site shall be submitted to the Principal Agent on a monthly basis.</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>		Item
		Carried to Summary	R
	<p>Bill No. 1 Preliminaries</p>		

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Item No	Quantity	Rate	Amount
<p><u>ALTERATIONS</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. OW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p>Materials described as "Taking out and removing" and the like shall become the property of the contractor after handing over any material as may be requested by the school governing body and be removed from site and disposed of at a suitable place all done at the contractor's expense.</p> <p>Descriptions which include "Making good" the contractor shall allow for all costs of disconnecting and removing the said materials and preparatory work to receive new materials.</p> <p><u>View site</u></p> <p>Before submitting his tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained.</p> <p><u>General</u></p> <p>The contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent</p> <p>Prices for taking out of doors, windows, etc shall include for removal of all ironmongery, etc</p>			
<p>Carried Forward</p> <p>Bill No. 2 Alterations, etc.</p>		<p>R</p>	

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				R
	Brought Forward			
	Prices for taking out and removing all beads architraves, doors and frames shall include for removing door stops, cabin hooks, etc and making good floor and wall finishes to match existing			
	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)			
	<u>Temporary supports, barriers, screens, etc including removal</u>			
1	Allow the Prime Cost Sum of R500.00 (Five Hundred Rand) per m for hoarding as required.	m	51	
2	Allow the Prime Cost Sum of R150,000.00 (Fifty Thousand Rand) for the existing temporal support propping the west wing ablution block. Inspect and reinforce where necessary to ensure stability of the structure during demolitions. Additional support shall be provided along the corridor between the staircase and the ablution block. Dismantle and Relocate to the centre ablution block to be demolished and complete removal thereof on completion of demolitions.	No	1	
	<u>REMOVAL OF EXISTING WORK</u>			
	<u>Breaking up and removing unreinforced concrete:</u>			
3	Break up and remove existing 100 mm thick concrete surface bed, stoep or apron	m2	227	
4	Break up and remove existing rib and block floor decking slab.	m2	105	
	Carried Forward			R
	Bill No. 2 Alterations, etc.			

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Brought Forward			R
5	Average 400mm thick concrete base, footings etc.	m2	58
6	Saw cut existing concrete slab to create joint.	m	32
<u>Lift, clean and set aside for later re-use, etc:</u>			
7	Precast Half-Round Channels.	m	108
<u>Breaking down and removing brickwork, etc.</u>			
8	One brick wall including plaster.	m2	529
9	Half brick wall including plaster.	m2	312
10	Face brick skin externally.	m2	11
11	220mm Wide brick on edge single edged cant coping.	m	5
12	Saw cut existing brickwall.	m	21
<u>Taking out and removing doors, windows, etc. and preparing opening to receive new doors, windows, etc. including making good cement plaster on both sides (making good paintwork elsewhere).</u>			
13	Timber single door and steel door frames not exceeding 2.5m2.	No	40
14	Timber single door and steel door frames with fanlight size, 813 x 2380mm high.	No	10
15	Carefully take out existing steel window frame with glazing not exceeding 2,5m2 and set aside for re-use.	No	20
16	Single door security gate	No	1
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc:</u>			
17	Take carefully off existing damaged IBR or corrugated iron roof covering including screws, nails, etc and prepare timber or steel purlins, trusses, etc., to receive new roof covering (elsewhere) and handover the old material to the school.	m2	144
Carried Forward			R
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Brought Forward		R
18	Take carefully off existing IBR or corrugated iron roof covering including screws, nails, etc trim back including timber or steel purlins, trusses, etc., and finish off with barge flashing (barge flashing elsewhere measured. Handover the old material to the school.	m2 31
19	Gypsum plasterboard or fibre cement ceilings including cornices, timber bandering, etc.	m2 350
20	Take off carefully and remove existing damaged asbestos or timber fascia or barge board and prepare timber to receive new asbestos fascia (elsewhere).	m 37
21	Roof members of various sizes in patchwork (Provisional).	m 88
22	Take carefully of existing double pitched roof with two hipped ends 8,0m x 7,0mm and 2250mm high overall including wall plates, trusses, jack rafters, bracers, complete, to receive new roof construction (elsewhere) and handover the old material to the school.	No 2
<u>Taking out and removing sundry joinery work, fittings, etc.</u>		
23	Skirtings, rails, etc not exceeding 300mm high (Note: This item does not include for removal of skirting where removal of timber floors is measured).	m 20
24	Carefully take out existing built in timber shelving unit size, 6992 x 450 x 2200mm high and set aside for reuse.	No 2
<u>Hack up and remove plaster to walls and ceilings:</u>		
25	Hack off existing plaster from wall and prepare brickwork to receive new plaster (new plaster elsewhere measured).	m2 584
<u>Hack up and remove plaster to walls:</u>		
Carried Forward		R
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Brought Forward			R
	<p><u>Note: Cracks 2,5mm to 5mm in walls must be repaired as follows: Hack off internal and external plaster both sides of the crack for a minimum width of 600mm. Remove all loose brickwork, dust, etc. and apply bonding agent (SikaTop-Armatec 110 or similar) to both sides of the cracked surfaces, apply crack filler (Sika Rep) into the crack, cover crack surface with an expanded metal grating (Valmatex) or a glass fibre membrane hiltied to wall. Apply bonding agent as above to area's requiring re-plastering and plaster. The junction between the new and existing plaster must be worked off so that the junction is not visible.</u></p>		
26	Hack off existing plaster from wall and prepare brickwork to receive new plaster (new plaster elsewhere measured).	m2	205
	<u>Hack up and remove wall and floor tiles:</u>		
27	Glazed ceramic wall tiles including preparing surface to receive new tiles (elsewhere measured).	m2	46
28	Terrazzo floor tiles including preparing surface to receive new tiles (elsewhere measured).	m2	247
29	Tile skirting 70mm high to walls	m	190
	<u>Taking up and removing vinyl floor & wall coverings, carpeting, etc:</u>		
30	Vinyl tile floor covering or similar including cleaning and repairing existing screed or existing floated concrete to receive new floor covering (elsewhere measured).	m2	22
	<u>Hack up and remove glazing including preparing surface to receive new glazing:</u>		
31	Take carefully out cracked or broken glass of steel window frames including all putty and prepare frame to receive new glazing	m2	10
	<u>Taking out and removing plumbing pipes including all connectors, tee pieces etc (Provisional):</u>		
32	Copper piping not exceeding 50mm diameter.	m	416
	Carried Forward		R
	Bill No. 2 Alterations, etc.		

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Brought Forward			R
33	PVC piping exceeding 50mm and not exceeding 100mm diameter.	m	102
34	PVC piping exceeding 100mm and not exceeding 150mm diameter.	m	170
<u>Carefully loosen existing, sanitaryware, taps, traps, etc. and take out and remove complete with brackets, claws, bolts, etc. Block off all piping and repair walls and floors complete:</u>			
35	Ceramic water closet complete including cistern, pan collar etc.	No	40
36	PVC cistern and flushing mechanism complete including cistern, pan collar etc.	No	8
37	Stainless Steel wash hand basin complete including all pillar taps, waste, trap etc.	No	30
38	Stainless steel lockable toilet roll holders.	No	48
39	Stainless steel Urinal 2,440mm long complete including piping, waste, bolts, etc.	No	5
<u>Repairs and servicing to existing:</u>			
40	Allow for the complete servicing of existing Sewer lines by means of pressure jetting pipes and leaving them free of extraneous matter or intrusive roots, and leave in perfect working order.	m	400
41	Allow for the complete servicing of existing Manhole, size 450 x 600mm x 1000mm deep, by means of pressure jetting to clean walls, the soffit of the deck and the access manhole and leave free of extraneous matter or intrusive roots, and leave in perfect working order.	No	10
42	Service existing steel windows 750mm x 830mm high including replacing damaged glazing putty and handle mechanism, washing with sugar soap and rinsing to receive new painted finish. (new painted finish elsewhere) and leave in perfect working order.	No	40
Carried Forward			R
Bill No. 2 Alterations, etc.			

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	Brought Forward					R
43	Service existing steel door frames 813 x 2032mm high including replacing damaged strike plates and hinges to leave in perfect working order.	No	2			
44	Allow for pumping out sewer from holding tanks into the existing sewer line at regular intervals.			Item		
45	Allow for pressure testing of the sewer line and repairing of leaks.			Item		
46	Service existing sprinklers, including new hydromatic short and riser and leave in perfect working order.	No	8			
	<u>Taking out/off and removing sundry metalwork:</u>					
47	Steel wire mesh fencing to form gate opening, approximate size 4,700mm wide and cart away from site complete.	No	2			
	Carried to Summary					R
	Bill No. 2 Alterations, etc.					

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		<p><u>EARTHWORKS</u> <u>(PROVISIONAL)</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. PW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Nature of material to be excavated:</u></p> <p>The material to be excavated is assumed to be predominantly of a composition that will allow excavation in "earth" as specified, but including a percentage of excavation in "soft rock" and "hard rock".</p> <p><u>Carting away of excavated material:</u></p> <p>Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations, or alternatively, from stock piles situated on the building site.</p>				
		Carried Forward				R
		Bill No. 3 Earthworks				

		Brought Forward			R
		<p><u>Dewatering of excavations:</u></p> <p>The Contractor shall allow for removing seepage and other water from subterranean sources from the excavations by pumping, baling or otherwise. Accurate records of all such dewatering shall be kept to determine the total volume of water so removed and a clear distinction shall be made between water from subterranean sources and other water</p> <p><u>Density testing on filling:</u></p> <p>Rates for filling, etc. shall include for all density and soil type testing to prove that the specified compaction is achieved. When additional testing is done on instruction of the Principal Agent and these tests are successful, they will be paid for additionally.</p> <p><u>Imported fill:</u></p> <p>"Filling and bedding to trenches etc. to be in compliance with SABS 1200 DB and LB respectively"</p> <p><u>EXCAVATION, ETC</u></p> <p><u>Site clearance etc:</u></p> <p>Allow for clearing the area of the site to be built upon of all grass, weeds, shrubs, trees with trunks not exceeding 200mm girth, debris, etc., including grubbing up all roots, scoffling up as required and cart away all vegetation and debris.</p>			
1	LI		m2	174	
		Carried Forward			R
		<p>Bill No. 3 Earthworks</p>			

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		Brought Forward				
					R	
	LI	<u>Surface Preparation:</u>				
2		Trim and level off surface of ground (excavated or filled under this Contract) to receive concrete surface beds, including excavating or filling, ripping and scarifying as necessary and compacting the whole area for a depth of 150mm to a density of at least 96% Mod. AASHTO maximum density, part to falls.	m2	166		
	LI	<u>Excavation in earth not exceeding 2m deep:</u>				
3		Trenches.	m3	61		
4		Base by hand.	m3	2		
5		Trenches and holes for thickening under concrete base	m3	4		
6		Reduced levels under floors.	m3	18		
		<u>Extra over trench and hole excavations in earth for excavation in:</u>				
7		Soft rock.	m3	18		
8		Hard rock.	m3	11		
		<u>Extra over all excavations for carting away:</u>				
9		Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor.	m3	99		
		<u>Risk of collapse of excavations:</u>				
10		Sides of trench and hole excavations not exceeding 1,5m deep.	m2	193		
		Carried Forward				
		Bill No. 3 Earthworks			R	

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		Brought Forward			R
11		<p><u>Keeping excavations free of water:</u></p> <p>Keeping excavations free from mud and all water including subterranean sources.</p>	Item		
		<p><u>EARTH FILLING, ETC.</u></p>			
	LI	<p><u>Filling with material from the excavations compacted to a density of at least 93% Mod. AASHTO maximum density::</u></p>			
12		Under floors, pavings, etc.	m3	33	
13		Backfilling to trenches, holes, etc.	m3	30	
	LI	<p><u>Filling with approved G5-GRANULAR material or sabunga backfilled and compacted in 150mm thick layers to 98% Mod. AASHTO maximum density::</u></p>			
14		Under floors, pavings, etc.	m3	30	
15		Under steps and ramps, etc.	m3	3	
	LI	<p><u>Filling with approved G5-GRANULAR material with 2 layers of 3% cement stabilised material, compacted to a density of at least 100% MOD AASHTO maximum density:</u></p>			
16		Under floors, pavings, etc.	m3	26	
17		Backfilling to trenches, holes, etc.	m3	11	
		<p><u>Compaction of surfaces.</u></p>			
18		Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 93% Mod AASHTO density.	m2	220	
		Carried Forward			R
		Bill No. 3 Earthworks			

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	Brought Forward			R
	<p><u>TESTS</u></p> <p><u>Prescribed density tests on filling:</u></p>			
19	Modified AASHTO Density test.	No	7	
	<p><u>SOIL POISONING</u></p> <p><u>Approved brand of anti-termite soil poison applied by a Registered Pest Control company and guaranteed against termite infestation for ten years:</u></p>			
20	Under floors, etc., including forming and poisoning shallow furrows against foundation walls, etc., filling in furrows and ramming.	m2	161	
21	To bottoms and sides of trenches, etc.	m2	171	
	Carried to Summary			R
	Bill No. 3 Earthworks			

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Item No	SANS Pay Ref	Unit	Quantity	Rate	Amount
		<p><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. PW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p>Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the architect.</p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Cost of tests:</u></p> <p>The costs of making, storing and testing of concrete test cubes as required under clause 7 'Tests' of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the Architect. The testing shall be undertaken by an independent firm or institution nominated by the Contractor to the approval of the Architect. (Test cubes are measured separately).</p>			
		<p>Carried Forward</p>			
		<p>R</p>			
		<p>Bill No. 4 Concrete, Formwork and Reinforcement</p>			

<p style="text-align: center;">Brought Forward</p> <p><u>Breeze Concrete:</u></p> <p>Breeze concrete shall consist of twelve parts clean dry furnace ash, free from coal or other foreign matter, to one part cement (12:1), the ash graded up to particles which will pass a 16,5mm ring from a minimum which fails to pass a 4,75mm mesh. The finer materials from the screening are to be first mixed with the cement into a mortar and the ash added afterwards and thoroughly incorporated.</p> <p><u>Foamcement Lightweight Concrete:</u></p> <p>Foamcement lightweight concrete is to have a density of 600kg/m³ for the top 50mm and 500kg/m³ for the remaining thickness. The minimum thickness at outlets, channels, etc. shall be 50mm.</p> <p><u>Celbeton Lightweight Concrete:</u></p> <p>Celbeton lightweight concrete is to have a density of 1000kg/m³ for the top 20mm and 408kg/m³ for the remaining thickness. The minimum thickness at outlets, channels, etc. shall be 30mm.</p> <p><u>Formwork:</u></p> <p>Descriptions of formwork shall be deemed to include use and waste only (except where described as left in or permanent), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use.</p>				<p>R</p>
<p>Carried Forward</p> <p>Bill No. 4 Concrete, Formwork and Reinforcement</p>				<p>R</p>

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		Brought Forward			R
		<p>The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself.</p> <p>Formwork to soffits of solid slabs etc., shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described.</p> <p>Formwork to sides of bases, pile caps, ground beams, etc., will only be measured where it is prescribed by the Engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in Earthworks.</p> <p><u>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></p>			
	LI	<u>10MPa/20mm concrete:</u>			
1		Blinding under footings and bases.	m3	1	
	LI	<u>25MPa/20mm concrete:</u>			
2		Trenches.	m3	2	
3		Bases.	m3	1	
4		Filling to cavity of hollow piers.	m3	0.5	
		<u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u>			
		Carried Forward			R
		Bill No. 4 Concrete, Formwork and Reinforcement			

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		Brought Forward			R
		<u>FOUNDATIONS</u>			
	LI	<u>20MPa/20mm concrete:</u>			
5		Strip footings. (Labour Intensive).	m3	15	
		<u>SUPERSTRUCTURE</u>			
	LI	<u>25MPa/20mm concrete:</u>			
6		Surface beds cast in panels on waterproofing. (Labour Intensive)	m3	19	
7		Aprons, walkways and channels	m3	8	
	LI	<u>30MPa/20mm concrete:</u>			
8		Slabs, including beams and inverted beams.	m3	22	
		<u>CONCRETE TESTS</u>			
		<u>Test blocks:</u>			
9		Making and testing set of three 150x150x150mm concrete strength test cubes (Provisional).	No	21	
		<u>CONCRETE SUNDRIES</u>			
	LI	<u>Finishing top surfaces of concrete smooth with a wood float:</u>			
10		Surface beds, slabs, etc	m2	263	
	LI	<u>Finishing top surfaces of concrete with a brush finish:</u>			
11		Aprons	m2	47	
		<u>ROUGH FORMWORK (DEGREE OF ACCURACY III) (CPAP Work Group No 111)</u>			
		Carried Forward			R
		Bill No. 4 Concrete, Formwork and Reinforcement			

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		Brought Forward			R
12		<p><u>Rough Formwork to Sides and Soffits:</u></p> <p>Slabs propped up not exceeding 3,5m high.</p>	m2	105	
<p><u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u></p>					
13		<p><u>Smooth Formwork to Sides:</u></p> <p>Edges exceeding 300mm high.</p>	m2	27	
<p><u>MOVEMENT JOINTS ETC</u></p>					
14		<p><u>Expansion joints with bitumen impregnated softboard between vertical concrete or brick surfaces:</u></p> <p>10mm Joints not exceeding 300mm high (Provisional).</p>	m	147	
15		<p><u>Approved polysulphide sealing compound including backing cord, bond breaker, primer etc.:</u></p> <p>10 x 10mm In expansion joints in floors or walls including raking out expansion joint filler as necessary (Provisional).</p>	m	316	
<p><u>REINFORCEMENT (PROVISIONAL)</u></p>					
16	LI	<p><u>Fabric reinforcement:</u></p> <p>REF. 193 fabric reinforcement in concrete ramps, surface beds, slabs, etc.</p>	m2	52	
17		<p>REF. 245 fabric reinforcement in concrete ramps, surface beds, slabs, etc.</p>	m2	153	
		Carried Forward			R
		<p>Bill No. 4 Concrete, Formwork and Reinforcement</p>			

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		Brought Forward				
	LI				R	
18		<u>High tensile steel reinforcement to structural concrete work:</u> Bars of varying diameters.	t	9.72		
19		<u>Mild steel dowel bars:</u> 16mm Diameter dowel bar 300mm long with one end drilled and embedded 150mm deep in side of concrete.	No	61		
		Carried to Summary			R	
		Bill No. 4 Concrete, Formwork and Reinforcement				

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Item No		Quantity	Rate	Amount
	<p><u>MASONRY</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. OW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Sizes in descriptions:</u></p> <p>Where sizes in descriptions are given in brick units, 'one brick' shall represent the length and 'half brick' the width of a brick.</p> <p><u>Face bricks:</u></p> <p>Bricks shall be ordered timeously to obtain uniformity in size and colour.</p> <p><u>Pointing:</u></p> <p>Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, and cleaning etc.</p> <p><u>Samples, etc:</u></p> <p>Rates for brickwork, faced brickwork, etc shall include for all required samples.</p>			
	Carried Forward		R	
	Bill No. 5 Masonry			

	Brought Forward			R
	<p><u>Concrete masonry units:</u></p> <p>Blocks are to be either solid or hollow modular dense concrete masonry units having a compressive strength of 7 MPa</p> <p><u>Wall ties for blockwork:</u></p> <p>Wall ties shall be polypropylene "Permaties" complying with BS 76377. Ties for hollow walls shall be of sufficient length to allow not less than 75mm of each end to be built into the blockwork. Ties are to be spaced at intervals of not more than 1m in the horizontal direction and not more than 400mm staggered in the vertical direction except at openings, vertical joints or ends of walls where they are to be placed vertically above each other</p> <p><u>Blockwork:</u></p> <p>Blockwork shall comply with SABS 0145 "Concrete Masonry Construction"</p> <p>Surfaces shall have joints raked out to a depth of at least 10mm and pointed on exposed surfaces. Cavities of hollow walls shall be kept free of mortar droppings or other undesirable matter. Every second perpend of the bottom course of the external skin of hollow walls shall be left open as a weep hole.</p> <p><u>Standard complementary blocks:</u></p> <p>Descriptions of blockwork shall be deemed to include standard complementary blocks such as corner, three-quarter, half and quarter blocks required in the construction of corners, reveals, jambs, ends, etc to solid and hollow walls and for bonding as necessary</p> <p><u>BRICKWORK IN FOUNDATIONS</u> <u>(PROVISIONAL)</u></p> <p><u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in Class I mortar:</u></p>			
1	One brick walls.	m2	67	
	Carried Forward			R
	Bill No. 5 Masonry			

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Brought Forward			R
<u>BRICKWORK IN SUPERSTRUCTURE</u>			
<u>Brickwork of NFP bricks (14 MPa nominal compressive strength) in Class II mortar:</u>			
2	Half brick walls.	m2	312
3	One brick walls.	m2	471
<u>BRICKWORK AND BLOCKWORK SUNDRIES</u>			
<u>Joint forming material in movement joints:</u>			
4	10mm Bitumen impregnated fibre board built in vertically through brick walls.	m2	77
<u>Approved polysulphide sealing compound including backing cord, bond breaker, primer etc.:</u>			
5	10 x 12mm In expansion joints in walls including raking out expansion joint filler as necessary (Provisional).	m	137
<u>Bagging and sealing the outer face of the inner skin of walls with 1:3 cement and sand mixture and seal with two coats "Brixéal" bitumen emulsion waterproofing coating:</u>			
6	To walls (Provisional).	m2	574
<u>Brickwork reinforcement:</u>			
7	115mm Wide reinforcement built in horizontally.	m	1,415
8	230mm Wide reinforcement built in horizontally.	m	2,373
<u>Sundries:</u>			
9	Cutting toothings and bonding new brickwork to existing.	m2	59
10	Splayed mortar fillet maximum one course high between beamfilling and roof sheeting.	m	51
Carried Forward			R
Bill No. 5 Masonry			

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Brought Forward			R
<u>Cramps, ties, etc:</u>			
11	30 x 2mm Galvanized door frame tie 350mm long with one end fixed to timber and other built into or shot nailed to brickwork or concrete.	No	176
12	30 x 1,6mm Cramp 500mm long with one end fixed to wood and other end built into brickwork.	No	48
<u>Natural grey sills in single lengths bedded in class I mortar including metal fixing lugs etc:All to be sanded to remove sharp edges and cut marks. The corners to be cut at 45 degrees- 1.5 x 1.5mm corner.</u>			
13	15 x 150mm Wide sills set flat and slightly projecting.	m	39
<u>FACE BRICKWORK</u>			
<u>Facebricks (FBS) prime cost of R7,000.00 per thousand excluding VAT delivered to the site pointed with square ruled recessed horizontal and vertical joints:</u>			
14	Extra over brickwork for face brickwork externally.	m2	467
15	Fair raking cutting.	m	44
<u>Brick-on-edge header course copings, sills, etc with recessed joints on all exposed faces</u>			
16	220mm Wide header course to top of one brick wall bedded and jointed in cement mortar and pointed on top and both sides as described.	m	44
Carried to Summary			R
Bill No. 5 Masonry			

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Item No		Quantity	Rate	Amount
	<u>WATERPROOFING</u>			
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. OW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Proprietary products in descriptions:</u>			
	Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.			
	<u>DAMPPROOFING OF WALLS AND FLOORS</u>			
	<u>One layer of 375 micron Brikgrip DPC embossed damp proof course:</u>			
1	In walls.	m2	30	
	<u>One layer of 250 micron 'USB GREEN' waterproof sheeting sealed at laps with 'Gunplas Pressure Sensitive Tape':</u>			
2	Under surface beds.	m2	168	
	<u>JOINT SEALANTS ETC</u>			
	<u>Anti-mould Clear Neutral silicone sealant:</u>			
3	In joint sealing and pointing all round external window and door frames.	m	202	
	Carried to Summary			R
	Bill No. 6 Waterproofing			

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Item No		Quantity	Rate		Amount
	<p><u>ROOF COVERINGS ETC.</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. OW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Fixing:</u></p> <p>Fixing shall be done according to SABS 1200HB with minimum 225mm end laps.</p> <p><u>Guarantee:</u></p> <p>The contractor will be required to provide a written guarantee, stating that :1. The roof sheeting is of the specified thickness.2. The client is indemnified against any defects, including colour deterioration for a minimum period of 15 years.</p> <p><u>Pricing:</u></p> <p>Prices for roof covering and cladding are to include for all necessary drive screws, hook bolts, sheet bolts, nuts, washers, etc., for drilling holes for screws and bolts including removing all swarf from the sheeting and all right angle cutting and waste (Measured net).</p> <p><u>RIBBED SHEETING AND ACCESSORIES</u></p>				
	Carried Forward				R
	<p>Bill No. 7 Roof Coverings Etc.</p>				

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	Brought Forward			R
	<u>0.60mm Nominal thickness corrugated iron roofing sheets with 200g/m2 galvanising to both sides with one and a half corrugation side lap including fixing to timber purlins at approximately 1,000mm centres including all screws, bolts, washers, etc, strictly in accordance with manufacturer's specification.</u>			
1	Roof covering with pitch not exceeding 50 degrees.	m2	211	
	<u>0,60mm Nominal thickness ditto, but flashings:</u>			
2	Barge flashing 450mm girth, three times bent along girth.	m	18	
3	Ridge capping 460mm girth	m	23	
	<u>ROOF AND WALL INSULATION</u>			
	<u>"Sisalation Grade FR430" or equal approved heavy industrial insulation</u>			
4	Insulation laid taut over roof trusses (at approximately 1 100mm centres) and fixed concurrent with SA Pine purlins at 900mm centres, etc including galvanised steel straining wires	m2	211	
	Carried to Summary			R
	Bill No. 7			
	Roof Coverings Etc.			

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Item No		Quantity	Rate	Amount
	<p><u>CARPENTRY AND JOINERY</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. OW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Joinery:</u></p> <p>Descriptions of frames shall be deemed to include frames, transoms, mullions, rails, etc.</p> <p>Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes.</p> <p><u>Fixing:</u></p> <p>All nailing of timber roof trusses, purlins, etc shall be done with galvanised nails. In coastal areas, copper, aluminium or stainless steel nails shall be used.</p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete.</p> <p>Where items are described as "bolted" the bolts have been measured elsewhere.</p> <p><u>PREFABRICATED ROOF TRUSSES, ETC.</u></p>			
	Carried Forward		R	
	<p>Bill No. 8 Carpentry and Joinery</p>			

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Brought Forward				R
<p><u>Prefabricated timber roof trusses shall be constructed of South African pine by a firm of specialist designer manufacturers. Trusses to be a minimum of 1200mm centres and are to support metal roof covering. Ceilings are either gypsum plasterboard or claddit (suspended or fixed). Prices must include for the design , plans and approval of all timber trusses and no claim shall be considered. An Engineers approval certificate is required once the roof truss installation is complete and is for the contractors account. TREATED Prefabricated timber trusses to be 'Design & Supply' and fixings/ tie downs onto external brickwork to be in line with Structural Engineers details & specifications. Contractor to supply 2 certificates after erection of roof trusses: 1) from manufacturer that all have been manufactured in accordance 2) from roof truss engineer that roof has been erected & fixed in accordance with suppliers drawings. NOTE: all exposed timber/ timber areas in contact with concrete/ timber areas in contact with brickwork to be treated at ground level BEFORE been erected into position at higher levels</u></p>				
<u>Allow for the manufacture of plate nailed timber roof trusses and delivery to site:</u>				
1	Roof construction to double pitched roof with two hipped ends 8,0m x 7,0mm and 2250mm high overall including wall plates, trusses, jack rafters, permanent bracing and 50 x 76mm purlins/battens at 450mm centres for roof covering	No	2	
<u>Wrought softwood:</u>				
2	76 x 228mm Beam.	m	21	
3	76 x 152mm Rafters.	m	67	
<u>EAVES, VERGES, ETC</u>				
<u>Pressed fibre-cement:</u>				
4	12 x 300mm Fascia board three times drilled, and brass screwed to and including 38 x 50 x 114mm long S.A. Pine cleats twice brass screwed to rafter foot including galvanised steel H-profile jointing strips, screws, holes etc.	m	28	
Carried Forward				R
Bill No. 8 Carpentry and Joinery				

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Brought Forward			R
5	Extra on last for splay cut end.	No	4
<u>FRAMES AND LININGS (FRAMED)</u>			
<u>Wrot Meranti</u>			
6	69 x 69mm Rebated and angle rounded frame.	m	80
7	69 x 108mm Rebated and angle rounded frame.	m	50
<u>SKIRTINGS, ETC</u>			
<u>Wrought meranti:</u>			
8	19 x 70mm Skirting fixed to walls including 19mm quadrant bead planted on.	m	72
<u>BEADS, ARCHITRAVES, ETC</u>			
<u>Wrought meranti:</u>			
9	19mm Quadrant beads.	m	72
<u>DOORS ETC</u>			
<u>Approved solid doors flush panel Masonite faced both sides and with concealed edges:</u>			
10	44mm Thick, single flush door, size 750 x 1,875mm high.	No	32
<u>Wrought meranti doors:</u>			
11	44mm Thick, framed, ledged, braced and batten door, formed of 44 x 114mm stiles and top rail, 22 x 114mm middle ledge and braces and 22 x 222mm bottom ledge, the stiles and top rail grooved for and filled in with 22 x 70mm tongued, grooved and V-jointed vertical boarding, with braces brass screwed to every board, size 813 x 2,032mm high.	No	16
<u>PINNING BOARDS, WRITING BOARDS, ETC</u>			
Carried Forward			R
Bill No. 8 Carpentry and Joinery			

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	Brought Forward			R
	<u>PINNING BOARDS, ETC</u>			
12	Standard "Bulletin Board" or equal approved 1200mm wide x 2400mm pining board with Standard 20mm wide alum frame and including concealed mounting & Carpet finish fixed to wall as per manufactures specification in Denim (Blue-C) colour. Code BD0476	No	2	
	<u>FITTINGS</u>			
	<u>Laminated Pine:</u>			
13	32mm Thick x 640mm Wide L-Shaped Work Top fitted to and including 25 x 25 x 3mm epoxy coated square tubing brackets bolted (including bolts) to wall installed complete as, including three coats vanish. Colour: Weathered Steel Grey (Code 3331)	No	4	
14	Full height wall shelves size 8000mm long x 340mm wide x 1881mm high comprising of pine framing and 22mm selected laminated pine shelving five rows high, installed complete as per detail	No	2	
	Carried to Summary			R
	Bill No. 8 Carpentry and Joinery			

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Item No		Quantity	Rate	Amount
	<p><u>CEILING, PARTITIONS AND ACCESS FLOORING</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. OW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Descriptions:</u></p> <p>Items described as nailed shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete.</p> <p>Items described as plugged shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as bolted the bolts have been given.</p> <p><u>NAILED UP CEILINGS</u></p> <p><u>6mm Fibre-cement boards with 6 x 32mm wrought flat meranti coverstrips over joints primed before fixing to ceiling joints:</u></p>			
1	Ceilings including 38 x 50mm sawn softwood brandering at 400mm centres with cross brandering at joints, ends of sheets and at light fittings, etc.	m2	452	
2	Extra over ceiling for opening for 650 x 650mm trap door complete with trimmers, frame, cross branders, ceiling board, hinges, etc as described (Provisional).	No	2	
	Carried Forward			R
	Bill No. 9 Ceilings, Partitions and Access Flooring			

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	Brought Forward				R
3	<u>38 x 50mm SA Pine CORNICE , or equal approved, plugged to walls including cut out shadowline, etc.:</u> 38 x 50mm SA Pine PLAINED timber used as cornices	m	461		
	Carried to Summary				R
	Bill No. 9 Ceilings, Partitions and Access Flooring				

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Item No		Quantity	Rate	Amount
	<p><u>FLOOR COVERINGS, WALL LININGS, ETC</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. OW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Cleaning:</u></p> <p>Rates for floor covering shall include for proper cleaning on completion.</p> <p><u>VINYL FLOOR COVERINGS, WALL LININGS, ETC.</u></p> <p><u>Note: Ensure screed is smooth, hard, clean, dry, level and aligned with all adjacent substrates and fall towards floor drains from all sides where required. Sample floor requested for approval.NB: Flooring sub-contractor to approve floor screeds in writing BEFORE laying of vinyl floor sheeting:</u></p>			
	Carried Forward		R	
	Bill No. 10 Floor Coverings, Wall Linings, Etc.			

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	Brought Forward			R
	<p><u>Supply and lay 3mm fully flexible vinyl floor tiles in Multi-colour patterns, manufactured in accordance with SANS specification 786, laid in approved acrylic emulsion adhesive, spread with a Vicker A24F trowel at a rate of between 5.5m² to 6.5m² per litre, depending on sub- floor porosity, on a previously prepared sub- floor by builders as described above and elsewhere measured including all cutting and waste. Joints to be butted, grooved and heat welded ensuring that the welding rod bonds to more than 70% of the sheet thickness. To be installed in accordance with the manufacturers recommendations. All sub- floors to be tested for moisture content prior to installation. The material to be rolled in both directions with an articulated 68kg three- sectional metal floor roller. Vinyl flooring laid on screed grade 1 variance & if not achieved, to lay self levelling screed to approval of the flooring sub- contractor:</u></p>			
1	On smooth screeded floors.	m2	128	
	<p><u>POLISH, SEALERS, ETC</u></p> <p><u>Clean by stripping and sealing and apply three coats water based copolymer emulsion or other approved sealer:</u></p>			
2	On vinyl flooring.	m2	128	
	Carried to Summary			R
	Bill No. 10			
	Floor Coverings, Wall Linings, Etc.			

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Item No		Quantity	Rate	Amount
	<p><u>IRONMONGERY</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. OW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent:</p> <p><u>Finishes to ironmongery:</u></p> <p>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list BS Satin bronze lacquered CP Chromium plated SC Satin chromium plated SE Silver enamelled GE Grey enamelled AS Anodised silver AB Anodised bronze AG Anodised gold ABL Anodised black PB Polished brass PL Polished and lacquered PT Epoxy coated SD Sanded</p> <p>Fixing:</p> <p>Descriptions of wall mounted and floor standing ironmongery items shall be deemed to include for fixing in position and all fixing accessories</p> <p>Descriptions of proprietary items shall be deemed to include fixing in position and all fixing accessories</p> <p><u>Locks:</u></p>			
1	<p>Three lever approved mortice lock (Union 2277-78) complete with approved chromium plated handles.</p>	No	74	
	<p><u>CATCHES, CABIN HOOKS, ETC.</u></p>			
	Carried Forward			R
	<p>Bill No. 11 Ironmongery</p>			

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Brought Forward		R
<u>Catches etc:</u>		
2	150mm CP cabin hook and eye including 70 x 70 x 20mm chamfered hardwood block twice holed and plugged.	No 2
<u>EN-SUITE LOCKS</u>		
<u>En-Suite Locks:</u>		
3	50mm padlock.	No 8
4	'L-2141-78SS/2x6SC' or equal Oval cylinder upright mortice deadlock, master keyed, complete with '2900SC rebate conversion set and pair of 'PB584-13SC' or equal escutcheons.	No 8
5	'AL8098AS' or equal aluminium bathroom WC indicator bolt.	No 32
<u>HANDLES, FLUSH PULLS, ETC.</u>		
<u>Handles, Flush pulls, etc.:</u>		
6	Set of two 'Module 75 Dove AL5512-200BBAS' or equal pull handles fixed back to back.	No 8
<u>DOOR CLOSERS, ETC.</u>		
<u>Door Closers, etc.:</u>		
7	'744' or equal Rack and pinion hydraulic, architectural door closer.	No 12
<u>LETTERS, NAMEPLATES, ETC.</u>		
<u>Sign Plates:</u>		
8	Door number with one numeral drilled and screwed to door with chromium plated domehead screws.	No 8
9	"STORE" sign plate drilled and screwed to door with chromium plated dome headed screws.	No 2
Carried Forward		R
Bill No. 11 Ironmongery		

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Brought Forward			R
10	"HEAD OF DEPARTMENT" sign plate drilled and screwed to door with chromium plated dome headed screws.	No	2
11	GIRLS sign plate drilled and screwed to door with chromium plated dome headed screws.	No	4
12	BOYS sign plate drilled and screwed to door with chromium plated dome headed screws.	No	4
<u>Union:</u>			
13	150 x 150mm 1.6mm anodised aluminium plate with fire extinguisher symbol.	No	2
14	150 x 150mm 1.6mm anodised aluminium plate with 'up arrow' symbol.	No	2
<u>PELMETS AND CURTAIN TRACKS</u>			
<u>Pelmets and curtain Tracks:</u>			
15	'20Z' double curtain track for face fixing including 14 rollers per metre, brackets, stopped ends, etc plugged.	m	8
<u>BATHROOM FITTINGS</u>			
<u>Bathroom Fittings:</u>			
16	Halcast steel 366S-CP thiefproof toilet roll holder with chrome plated finish.	No	32
17	19mm Diameter chromium plated towel rail 600mm long complete with 50 x 25mm chrome plated brackets plugged.	No	8
<u>Sundries:</u>			
18	32mm Diameter black rubber door stop plugged to concrete floor.	No	8
19	Anodised aluminium coat hook with rubber stopper.	No	32
Carried to Summary			R
Bill No. 11 Ironmongery			

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Item No		Quantity	Rate	Amount
	<u>PLASTERING</u>			
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. OW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Proprietary products in descriptions:</u>			
	Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.			
	<u>SCREEDS</u>			
	<u>3:1 Cement plaster screeds steel trowelled on concrete:</u>			
1	30mm thick on floors and landings. (Labour Intensive)	m2	217	
	<u>Grind and Prime existing surface with 4 to 5mm thick self-leveling Tal-Screed Master or Equal approved, in strict accordance with manufacturer's instructions, to form an even surface to receive vinyl sheeting (elsewhere measured):</u>			
2	On screeded floors (Provisional).	m2	253	
	<u>INTERNAL PLASTER</u>			
	<u>Cement plaster on brickwork:</u>			
3	On walls.	m2	1,335	
4	In narrow widths.	m2	152	
	Carried Forward			R
	Bill No. 12 Plastering			

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	Brought Forward			R
	<u>Cement plaster (4:1) mixed with latex polymer mortar improver and adhesive (replacing 33% of normal water content) on brickwork:</u>			
5	On existing Walls.	m2	96	
6	In narrow widths.	m2	11	
	<u>Cement plaster on concrete.</u>			
7	On ceilings.	m2	142	
8	On beams in patchwork.	m2	31	
9	Form cut in v-joint plaster of ceilings and walls.	m	93	
	Carried to Summary			R
	Bill No. 12 Plastering			

Item No		Quantity	Rate		Amount
	<p><u>SECTION 2</u></p> <p><u>BILL No. 5</u></p> <p><u>METALWORK</u></p> <p><u>MODEL PREAMBLES</u></p> <p>The tenderer is referred to the "General Preambles for Trades 2017" for supplementary and comprehensive expansion of descriptions, appropriate provision for which shall be deemed to have been included in all relevant rates.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p>The Contractor is to check and verify on site that the item specified in the BoQ matches existing prior to placing orders. Additional costs will not be borne by the client for items that do not match existing and are not approved by the Principal Agent</p> <p>Descriptions</p> <p>Descriptions of bolts shall be deemed to include nuts and washers</p> <p>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete</p> <p>Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described</p> <p>NOTE: All steel will be Hot dipped galvanised unless otherwise stated.</p> <p><u>PRE-GALVANISED PRESSED STEEL DOOR FRAMES</u></p> <p>Note : In accordance with an instruction from the Department of Public works all door frames and windows are to be galvanised, regardless of the locality of the school</p>				
	Carried Forward				
	Bill No. 13 Metalwork				
				R	

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Brought Forward		R
<u>1,6mm Double rebated frames suitable for one brick walls</u>		
1	Frame for door 813 x 2032mm high.	No 48
<u>GALVANIZED STEEL WINDOW FRAMES</u>		
<u>Industrial type window frames fitted with burglar bars to all opening sections at factory:</u>		
2	Window, size 750mm x 830mm high with MBP2 burglar bars to match existing.	No 17
<u>WELDED SCREENS, GATES, ETC.</u>		
<u>The Following In Galvanised Steel Gate:</u>		
<u>Note: The contractor is to check on site measurements before placing of order.</u>		
<u>Security Gate consisting of 25 x 25 x 2mm galvanised mild steel frame with 12mm galvanised mild steel square bars infill placed at 109mm centres, hung with one pair of galvanised mild steel hinges including locks, handles, ironmongery complete and fixed to brickwork:</u>		
3	Security gate size 877 x 2 090mm high formed of 32 x 32 x 3mm hollow section frame and 45 x 45 x 3mm hollow section middle rails welded at angles and intersections, with 10mm diameter vertical infill bars welded to frame at 100mm centres, with two 38 x 38 x 10mm thick plates as hinges with rounded ends to one side and hole for 18mm diameter pin, including deadlock steel plate housing with holed cover plate and 'H076 HMP' heavy duty closing spring, welded to gate frame.	No 12
4	Door hinge formed of 38 x 38 x 6mm thick cleat with 15mm diameter hinge pin 370mm long welded to 75 x 100 x 6mm thick wall plate twice holed and bolted to walls (bolts elsewhere measured).	No 32
5	40 x 20 x 2mm Thick hollow section tubing 160mm long with closed ends and opening for deadlock keep welded to frame.	No 12
Carried Forward		R
Bill No. 13 Metalwork		

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	Brought Forward			R
6	Door stop formed of 38 x 38 x 6mm thick cleat welded to 75 x 75 x 3mm thick wall plate five times holed and screwed to walls.	No	12	
7	8mm Diameter x 75mm long expansion bolt.	No	64	
	<u>KEY CABINET</u>			
	<u>Approved standard epoxy powder coated finish key cabinet, etc. fixed in position strictly in accordance to the manufacturer's specification.</u>			
8	550h x 270w x 50d, 50 Key Cabinet (Code: KC20) mounted on the wall. Refer to 'ALT 7'.	No	1	
	<u>CUPBOARDS</u>			
	<u>Steel cupboards:</u>			
9	'Code CU10' Steel cupboard with powder coated finish, complete with four shelves, double lockable doors, size 900 x 450 x 1800mm high fixed to brickwork with and including four 6mm expansion bolts.	No	2	
	Carried to Summary			R
	Bill No. 13			
	Metalwork			

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Item No		Quantity	Rate	Amount
	<p><u>PLUMBING AND DRAINAGE</u> <u>(PROVISIONAL)</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. OW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Copper pipes:</u></p> <p>Pipes shall be hard drawn and half-hard pipes of the class stated. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), class 2 (half-hard) and class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be 'Cobra Watertech' type. Capillary solder fittings shall comply with ISO 2016. Only compression fittings shall be used in walls or in ground.</p> <p><u>Chasing:</u></p> <p>Chasing pipes into new walls shall be regarded as "building in" and is not measured separately. The cost of chasing, wrapping in suitable bown paper and making good shall be included in the rates for pipes.</p> <p><u>Holes for pipes through new walls:</u></p> <p>No allowance for holes and drilling for pipes through new walls has been made in these bills of quantities, the price for all holes and making good shall be deemed to be included in the description of pipes.</p>			
	Carried Forward		R	
	Bill No. 14 Plumbing and Drainage			

<p style="text-align: center;">Brought Forward</p> <p><u>Reducing fittings:</u></p> <p>Where fittings have reducing ends or branches they are described as 'reducing'. In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the Contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained.</p> <p><u>Description of pipes laid in trenches:</u></p> <p>Descriptions of pipes laid in trenches shall be deemed to include for carting away all surplus excavated material to a dumping site located by the contractor.</p> <p><u>Excavations:</u></p> <p>No claim for rock excavation will be entertained unless the Contractor has timeously notified the quantity surveyor thereof prior to backfilling.</p> <p>'Soft rock' and 'hard rock' shall be as defined in 'Earthworks'.</p> <p><u>Laying, backfilling, bedding, etc of pipes:</u></p> <p>Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions.</p> <p>Where no manufacturers' instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following: SABS 1200 L : Medium pressure pipelines LD : Sewers LE : Stormwater drainage Pipe trenches etc shall be backfilled in accordance with clause 3, 5.5, 5.6, 5.7 and 7 of SABS 1200DB: Earthworks (Pipe trenches) Clause 5.7.2 will only be applicable if authorised by the Engineer in writing.</p> <p><u>Flush pans:</u></p> <p>Flush pans shall have straight or side outlets and 'P' or 'S' traps as necessary.</p>				<p>R</p>
<p style="text-align: center;">Carried Forward</p> <p>Bill No. 14 Plumbing and Drainage</p>				<p>R</p>

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Brought Forward				R
<u>Stainless steel basins, sinks, wash troughs, urinals, etc:</u>				
Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable.				
<u>Fixing:</u>				
Descriptions of wall mounted, floor standing, drop-in, etc type sanitary fittings shall be deemed to include fixing in position and all fixing accessories.				
Descriptions of proprietary items shall include fixing in position and all fixing accessories as specified by the manufacturer.				
<u>Waste unions:</u>				
Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings.				
<u>Sleeve pipes:</u>				
Electrical sleeve pipes to be Class 34 and are to include for draw wires.				
<u>RAINWATER DISPOSAL (PROVISIONAL):</u>				
<u>Watertite or equal approved Aluminium Gutters and Downpipes:</u>				
1	125 x 85 x 0.6mm Ogee domestic gutters including gutter brackets at 600mm centres.	m	88	
2	Extra over eaves gutter for stopped end.	No	4	
3	Extra over eaves gutter for outlet for 100 x 75mm aluminium downpipe.	No	16	
4	100 x 75 x 0.6mm rectangular fluted downpipes fixed to wall with and including proprietary holderbats to 5000L rainwater tanks (elsewhere measured).	m	40	
5	Extra over rainwater downpipe for bends.	No	4	
<u>SOIL DRAINAGE</u>				
Carried Forward				
R				
Bill No. 14 Plumbing and Drainage				

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Brought Forward			R
	<u>Testing:</u>		
6	Testing drainage pipe system.	Item	
	<u>SANITARY FITTINGS</u>		
	<u>Vitreous china:</u>		
7	Vaal Sanitaryware Hibiscus White vitreous china close coupled washdown suite comprising 90° outlet open rim pan (code: 772600) with seat.	No	32
8	Hibiscus White Vitreous china 510 x 405mm rounded basin [code: 7050] with one tap hole on left hand side, including integrated overflow, bolted to wall with two 8mm bolts [code 8448Z0], to manufacturer's specification.	No	24
9	Cistern Shires LL Hiflo Duct 280mm unit complete with flushing mechanism.	No	32
10	Double flap heavy duty plastic seat fitted to existing pedestals.	No	32
	<u>'Franke (t/a Citimetal)' grade 304 (18/10) stainless steel:</u>		
11	Franke Grade 304 18/10 stainless steel CB101 curved back urinal (Code: 331600), size 2440 x 305 x 1264mm high, flush valve (elsewhere specified) connected to concealed sparge pipe and two 22mm inlets with chrome plated conex fitting, 100mm left hand waste outlet, bolted to wall with anchor bolts.	No	4
	<u>WASTE UNIONS ETC</u>		
	<u>Waste unions etc:</u>		
12	32mm Code 301 chrome plated basin waste union.	No	24
	<u>TRAPS ETC</u>		
	<u>Traps etc:</u>		
13	32mm Cobra Watertech chrome plated deep seal bottle trap with outlet for 50mm PVC (Code 345/50).	No	28
	Carried Forward		R
	Bill No. 14 Plumbing and Drainage		

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		Brought Forward	R
<u>TAPS, VALVES, ETC</u>			
<u>Brushed finish brass steel:</u>			
14	Cobra 232-10 Angle Regulating chrome plated Valve/tap with sliding wall flange.	No	14
<u>Pillar taps:</u>			
15	15mm Chrome plated pillar tap as Cobra Star code 111-15 (Hot and Cold).	No	24
<u>Sundries, etc:</u>			
16	Standard 15mm stainless steel braided female swivel connection piece 350mm long.	No	28
<u>SANITARY PLUMBING</u>			
<u>uPVC piping (SABS 967-1987):</u>			
17	50mm Waste piping fixed to walls.	m	147
18	110mm Ditto.	m	186
<u>Extra over uPVC piping for:</u>			
19	50mm Bend.	No	32
20	110mm Bend.	No	32
21	50mm Access bend.	No	46
22	110mm Access bend.	No	16
23	110mm Access bend with anti-syphon horn.	No	32
24	50mm Junction.	No	43
25	110mm Junction.	No	16
26	50mm Access junction.	No	26
27	110mm Access junction.	No	32
		Carried Forward	R
Bill No. 14 Plumbing and Drainage			

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Brought Forward			R
28	110mm Double reducing junction.	No	32
29	110mm Pan collar.	No	32
<u>Testing:</u>			
30	Testing waste water pipe system.		Item
<u>WATER SUPPLIES</u>			
<u>Class 2 medium copper pipes:</u>			
31	15mm Pipes laid in and including trenches.	m	40
32	15mm Pipe building into walls.	m	202
33	22mm Ditto.	m	189
<u>Extra over class 2 copper pipes for brass compression fittings:</u>			
34	15mm Fittings.	No	236
35	22mm Fittings.	No	214
<u>Testing:</u>			
36	Testing water supply pipe system.		Item
<u>Sundry work in connection with all plumbing:</u>			
37	Form hole in 220mm brickwall not exceeding 50mm diameter including making good.	No	62
38	Form hole in 280mm brickwall not exceeding 50mm diameter including making good.	No	32
39	Form hole in 280mm brickwall exceeding 100mm not exceeding 200mm diameter including making good.	No	16
<u>FIRE APPLIANCES ETC. (CPAP Work Group No 148)</u>			
Carried Forward			R
Bill No. 14 Plumbing and Drainage			

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Brought Forward				R
<u>Fire Appliances etc.:</u>				
40	5kg Carbon dioxide fire extinguisher with wall mounted bracket fixed to and including 300 x 150 x 19mm hardwood back plate with rounded edges plugged.	No	2	
Carried to Summary				R
Bill No. 14 Plumbing and Drainage				

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	<p><u>TILING</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. PW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Fixing:</u></p> <p>Tiling shall be fixed with an approved tile adhesive to a plaster backing. Plaster backing is measured elsewhere.</p> <p><u>FLOOR TILING</u></p> <p><u>250 x 250 non slip Terrazzo floor tiles, with a Prime Cost of R200.00 per square meter, as per Architect, fixed with approved adhesive:</u></p>			
1	On floors.	m2	247	
2	Cut tile skirting 100mm high.	m	346	
	<p><u>WALL TILING</u></p> <p><u>200 x 200 x 6,5mm Matt glazed white ceramic wall tiles (grade 1), with 6mm straight joints fixed with approved tile adhesive and grouted with dark-grey tylon grout mixed with tylon bond-it anti-fungicidal solution:</u></p>			
3	On smooth plastered walls.	m2	32	
	Carried to Summary			R
	Bill No. 15 Tiling			

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	<p><u>GLAZING</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. OW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>GLAZING TO STEEL WITH PUTTY</u></p> <p><u>6,38mm Normal strength clear laminated safety glass:</u></p>			
1	<p>Panes exceeding 0,1m2 and not exceeding 0,5m2.</p>	m2	10	
	<p><u>MIRRORS</u></p> <p><u>6mm Float Glass Silvered Back Mirror With Polished Edges, Four Times Holed For And Screwed To Plugs In Wall With Chromium Plated Dome Headed Screws And Cork Washers At Back</u></p>			
2	<p>Mirror 400 x 1,500mm high including four CP screw caps.</p>	No	8	
	Carried to Summary			R
	<p>Bill No. 16 Glazing</p>			

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	<u>PAINTWORK</u>			
	The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. OW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Proprietary products in descriptions:</u>			
	Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.			
	All work to be executed in strict accordance with the specifications of the paint manufacturer.			
	Where surfaces of plaster etc are sandy / friable, the first coat must be replaced with plaster primer thinned 10% with turpentine.			
	<u>PAINTWORK ETC TO NEW WORK</u>			
	<u>ON FIBRE-CEMENT</u>			
	<u>Prepare and apply two coats pure acrylic roof paint on:</u>			
1	Fascias and barge boards.	m2	17	
	<u>Prepare and prime nail heads and apply one coat plaster primer thinned 5 parts to 1 part Mineral Turpentine and paint with two coats pure acrylic paint on:</u>			
2	Ceilings and cornices.	m2	105	
	Carried Forward			R
	Bill No. 17 Paintwork			

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Brought Forward			R
	<u>Prepare surfaces and remove all loose material, apply one coat plaster primer and two coats satin enamel paint:</u>		
3	On internal sills.	m2	9
	<u>ON PLASTERED SURFACES</u>		
	<u>Prepare and apply one undercoat and paint with two coats premium quality pure acrylic PVA on:</u>		
4	Interior walls.	m2	742
	<u>Prepare and apply one undercoat and paint with two coats premium quality pure acrylic PVA for external use on:</u>		
5	Slabs, including beams and inverted beams.	m2	105
	<u>ON METAL</u>		
	<u>Clean down thoroughly with galvanised iron cleaner, wash down with water, prime with one coat galvanised metal primer and finish with two coats superior universal non drip enamel on:</u>		
6	On Door frames.	m2	29
	<u>Spot priming defects in pre-primed surfaces with synthetic metal and apply one coat universal undercoat and two coats satin gloss enamel paint on steel:</u>		
7	On gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area).	m2	35
	<u>ON WOOD</u>		
	<u>Prepare and apply three coats polyurethane matt varnish on:</u>		
8	On interior fittings.	m2	45
9	On interior skirtings, rails, etc not exceeding 300 mm girth.	m	72
	Carried Forward		R
	Bill No. 17 Paintwork		

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Brought Forward			R
	<u>Stop, fill, sand down and prepare wood surfaces and apply one coat oil wood primer, one coat universal undercoat and two coats satin gloss enamel paint:</u>		
10	Doors (all surfaces measured).	m2	57
11	On doors frames and architraves.	m2	10
	<u>Stop, fill, sand down and prepare wood surfaces and apply one coat oil wood primer, one coat universal undercoat and two coats polyurethane enamel paint:</u>		
12	On exterior roof timbers at eaves and verges.	m2	40
<u>RENOVATIONS</u>			
<u>ON PLASTER, etc</u>			
	<u>Sand down thoroughly down existing paint, prepare patch and paint one coat approved primer, one undercoat and two coats premium quality Acrylic paint (PVA) interior use on :</u>		
13	Existing internal plastered or bagged walls	m2	723
	<u>Wash with sugar soap and remove all grime and other contaminants, rinse with fresh water and allow to dry, strip loose and peeling paint, ream out cracks, patch and repair with all purpose adhesive filler, spot prime bare plaster and repaired areas with plaster primer thinned 5 parts to 1 part mineral turpentine and repaint with 2 coats superior low sheen pure acrylic PVA:</u>		
14	On previously painted concrete beams and ceilings.	m2	127
<u>ON FIBRE CEMENT OR RHINOBAORD</u>			
	<u>Strip old flaking paint, prepare surfaces, treat defects with all purpose adhesive filler, apply 1 coat plaster primer thinned 5 parts to 1 part Mineral Turpentine and repaint with 2 coats superior acrylic PVA:</u>		
15	On ceiling and cornices.	m2	342
Carried Forward			R
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Brought Forward			R
16	On exterior fascias and barge boards.	m2	8
17	On internal sills.	m2	6
<u>ON METAL</u>			
<u>Sand down thoroughly existing paint, prepare and paint one coat Zinc Chromate primer, one universal undercoat and two coats high gloss enamel paint on :</u>			
18	On steel windows with burglar bars. (both sides measured)	m2	20
19	On gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area).	m2	20
20	On steel frames, rails, etc not exceeding 300mm girth.	m	44
<u>ON TIMBER</u>			
<u>Stop, fill, sand down and prepare wood surfaces and apply one coat oil wood primer, one coat universal undercoat and two coats satin gloss enamel paint:</u>			
21	On doors.	m2	29
22	On doors frames and architraves.	m2	15
<u>Strip old flaking paint, prepare surfaces and clean with degreaser, treat defects with all purpose adhesive filler, and prepare for and paint 1 universal undercoat and 2 coats quality universal enamel:</u>			
23	General surfaces of timbers at eaves.	m2	40
<u>Prepare, stop, rub down with a fine grade sandpaper and paint two coats exterior quality penetrating wood preservative:</u>			
24	Roof timbers at eaves and verges.	m2	80
Carried to Summary			R
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Item No	SANS Pay Ref		Unit	Quantity	Rate	Amount
1		<p><u>EXTERNAL WORK (PROVISIONAL)</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. OW 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>STORMWATER CHANNELS, PIPES, ETC.</u></p> <p><u>Precast concrete finished smooth on exposed surfaces including bedding, jointing and pointing:</u></p> <p>150 x 240mm high x 145mm internal diameter Precast Half-Round Channel (30Mpa) with 30mm Mortar infill between channel and brickwork on 75mm thick 3:1 (sand/cement) bedding projecting 100mm beyond channel including all necessary excavations, backfilling, compaction, carting away, etc. Code (CH2103)</p>	m	66		
		Carried Forward				R
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Brought Forward		R
2	430 x 225mm high x 300mm internal diameter Precast Half-Round Channel (30Mpa) with 30mm Mortar infill between channel and brickwork on 75mm thick 3:1 (sand/cement) bedding projecting 100mm beyond channel including all necessary excavations, backfilling, compaction, carting away, etc.	m 64
3	Extra over for angles, intersections, ends, dressing into sides of catchpits, etc.	No 26
4	Extra over for widening concrete to form spreader 2000mm wide extreme, for a length of 1500mm and bedding 150 x 150 x 150mm blocks in concrete spaced at 300mm centre spacings to falls including brushing concrete between blocks.	No 4
<u>Precast concrete channel from stockpile on Site including bedding, jointing and pointing:</u>		
5	430 x 225mm high x 300mm internal diameter Precast Half-Round Channel (30Mpa) with 30mm Mortar infill between channel and brickwork on 75mm thick 3:1 (sand/cement) bedding projecting 100mm beyond channel including all necessary excavations, backfilling, compaction, carting away, etc.	m 16
<u>Precast concrete finished smooth on exposed surfaces including bedding, jointing and pointing:</u>		
6	Kerb (SABS 927) Fig 3, size 150 x 300mm high laid on levelling screed with 150 x 150 x 300mm unreinforced concrete haunching at back of each joint including excavation, backfilling, etc.	m 169
Carried Forward		R
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Brought Forward			R
	<u>Sundries:</u>		
7	ABE or similar approved cementitious grout to fill gaps between channels.	m	85
8	100mm Galvanised Steel dowpipe round holderbat fixed to existing downpipes screwed into wall.	No	20
	<u>Galvanised Steel Drain Covers:</u>		
9	4,5mm x 25 x 150mm wide mentis rectagrid (RS40) loosely fitted over drain.	m	90
10	4,5mm x 25 x 430mm wide mentis rectagrid (RS40) loosely fitted over drain.	m	17
	<u>QUADRANGLE AREA</u>		
LI	<u>Open face excavation not exceeding 2m deep:</u>		
11	Over site to reduce levels and depositing excavated material in prescribed stock piles on site.	m3	109
LI	<u>Extra over all excavations for carting away:</u>		
12	Surplus material from stock piles on site to a dumping site to be located by the contractor.	m3	109
LI	<u>Earth filling supplied by the contractor under pavings etc:</u>		
13	Over site of G5-GRANULAR material compacted in 150mm layers to 95% MOD AASHTO density.	m3	90
14	Over site of 3% cement stabilised G5-GRANULAR material compacted in 150mm layers to 98% MOD AASHTO density.	m3	11
	Carried Forward		
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	Brought Forward			R
LI	<u>Compaction of surfaces.</u>			
15	Compaction of ground surface under roads etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material from excavated material where necessary and compacting to 93% Mod AASHTO density.	m2	80	
	<u>Prescribed density tests on filling:</u>			
16	In-situ dry density test.	No	4	
	<u>60mm Paving from stockpile in herringbone pattern on and including 20mm thick sand bed with dry filler sand swept and vibrated into joints all laid on subgrade (elsewhere measured) conforming to SABS 1200D degree of accuracy I:</u>			
17	Paving to floors etc to falls.	m2	80	
18	Clean sand is to be swept into joints between concrete pavers.	m2	80	
	<u>SOIL DRAINAGE</u>			
	<u>EARTHWORKS</u>			
19	Excavation in earth not exceeding 1m deep for pipe trenches	m3	98	
20	Excavation in earth exceeding 1m and not exceeding 2m deep for pipe trenches.	m3	74	
21	Excavation in earth exceeding 2m and not exceeding 3m deep for pipe trenches.	m3	3	
22	Selected granular filling around pipes compacted to 95% MOD AASHTO.	m3	161	
	Carried Forward			R
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		Brought Forward			R
23		Selected sand bedding under pipes compacted to 95% MOD AASHTO.	m3	32	
24		Selected 19mm aggregate in one layer geotextile in french drain.	m3	7	
25		Backfilling to pipe trenches with G5 earth filling compacted to 95% MOD AASHTO.	m3	2	
26		Backfilling to pipe trenches with C4 earth filling compacted to 98% MOD AASHTO.	m3	1	
		<u>PIPING, ETC.</u>			
	LI	<u>Drainage:</u>			
27		110mm Diameter perforated piping laid in drain soakaway.	m	100	
		<u>Heavy duty (Class 34) PVC-U sewer and drain pipes:</u>			
28		110mm Pipes laid in trenches (trenches elsewhere).	m	38	
29		160mm Pipes laid in trenches (trenches elsewhere).	m	63	
		<u>Extra over heavy duty (Class 34) PVC-U sewer and drain pipes for fittings:</u>			
30		110mm Bend	No	1	
31		110mm Junction	No	1	
		Carried Forward			R
		Bill No. 18 External Work			

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	Brought Forward			R
32	<p><u>Precast concrete circular inspection chambers, including benching (covers and channels elsewhere):</u></p> <p>1000mm Diam. (internally) circular inspection chamber not exceeding 2m deep internally to invert level formed off circular precast chamber sections, 20MPa circular concrete base, size 1400mm diam. x 510mm including required steel formwork and mass concrete (20MPa) benching with 25mm thick 1:3 cement/sand trowelled to smooth finish, rebated for and fitted with precast cover and frame overall size 550mm diam, bedded in 1:3 cement mortar and sealed including all necessary fittings, excavations, formwork, holes through sides for pipes, etc. complete as per detail "PROPOSED SEWER RETICULATION LAYOUT AND DETAILS" (Drg. No.: 101).</p>	No	3	
	<p><u>The following in brick inspection chambers:</u></p>			
33	Excavation in earth not exceeding 2m deep.	m3	8	
34	20MPa/19mm Reinforced concrete in bottoms.	m3	1	
35	Unreinforced concrete benching in bottom of 760 x 760mm chamber, dished down to channels including forming channels size 160mm diam. x 100mm deep and finished smooth with cement plaster complete.	No	2	
	Carried Forward			R
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	Brought Forward			R
36	1200 x 1200 x 150mm Thick precast concrete cover slab (grade 25) with 600mm diam. x 150mm rebated opening for cover and frame and finished smooth on exposed surfaces with cement plaster, including formwork and reinforcement complete.	No	2	
37	Type 395 fabric reinforcement in concrete bottoms.	m2	5	
38	One brick walls.	m2	10	
39	12mm Thick 1:3 sulphate resistant cement / sand plaster on brick walls.	m2	10	
40	Bitumenous coating on brick walls.	m2	10	
41	600mm Diam. precast rebated manhole cover and frame complete.	No	2	
42	Lifting-key for manhole cover (handed to employer).	No	1	
	<u>Sundries:</u>			
43	Extra over excavation in earth for pipe trenches, chambers, etc. for excavation in soft rock.	m3	18	
44	Extra over excavation in earth for pipe trenches, chambers, etc. for excavation in hard rock.	m3	10	
45	Extra over excavation for pipe trenches, chambers, etc. for carting away surplus material to a dumping site to be located by the contractor.	m3	119	
46	Cutting into side of existing inspection chamber for and connecting 160mm pipe, including inserting 160mm channel junction and making good concrete benching.	No	7	
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	Brought Forward			R
47	40mm Thick hot asphalt pre-mix laid to prepared surfaces including compacting to 95% MARSHALL density complete.	m2	6	
48	Kaymat U24 laid in french drain soakaway.	m2	56	
	<u>Municipal connection:</u>			
49	Provide the sum of R 15 000.00 (fifteen thousand rand) for municipal connection.		Item	
50	Profit.		Item	
	<u>Backup connection:</u>			
51	Provide the sum of R 50,000.00 (fifty thousand rand) for a backup connection to the septic tank for municipal sewer removal. This allowance must also cover weekly removal of sewerage during construction.		Item	
52	Profit.		Item	
	<u>Testing:</u>			
53	Testing soil drainage system.		Item	
54	Testing water supply network.		Item	
	<u>WATER CONTROL</u>			
	<u>EARTHWORKS</u>			
	<u>Site clearance etc:</u>			
55	Allow for clearing the area of the site to be built upon of all grass, weeds, shrubs, trees with trunks not exceeding 200mm girth, debris, etc., including grubbing up all roots, scoffling up as required and cart away all vegetation and debris.	m2	384	
	Carried Forward			R
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Brought Forward			R
LI	<u>Excavation in earth not exceeding 2m deep:</u>		
56	Trenches.	m3	55
	<u>Extra over all excavations for carting away:</u>		
57	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor.	m3	39
	<u>Risk of collapse of excavations:</u>		
58	Sides of trench and hole excavations not exceeding 1,5m deep.	m2	148
	<u>Keeping excavations free of water:</u>		
59	Keeping excavations free from mud and all water including subterranean sources.		Item
LI	<u>Imported earth filling (G7) supplied by the contractor and compacted to 95% Mod AASHTO density:</u>		
60	Backfilling to trenches, holes, etc.	m3	16
	<u>CONCRETE</u>		
	<u>10MPa/20mm concrete:</u>		
61	Blinding under footings and bases.	m3	4
LI	<u>20MPa/20mm concrete:</u>		
62	Strip footings.	m3	22
	<u>Test blocks:</u>		
63	Making and testing set of three 150x150x150mm concrete strength test cubes (Provisional).	No	4
	<u>REINFORCEMENT</u>		
	Carried Forward		R
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		Brought Forward			R
64	LI	<u>Fabric reinforcement:</u> REF. 245 fabric reinforcement in concrete ramps, surface beds, slabs, strip footings, etc.	m2	184	
		<u>MASONRY</u>			
65	LI	<u>Brickwork of NFP bricks (14 MPa nominal compressive strength) in Class II mortar:</u> One and a half brick walls in foundations.	m2	39	
66		One and a half brick walls in superstructure.	m2	44	
67	LI	<u>Brickwork reinforcement:</u> 150mm Wide reinforcement built in horizontally.	m	1,082	
68		<u>Facebricks (FBS) prime cost of R7,000.00 per thousand excluding VAT delivered to the site pointed with square ruled recessed horizontal and vertical joints:</u> Extra over brickwork for face brickwork externally in foundations.	m2	39	
69		Extra over brickwork for face brickwork externally in superstructure.	m2	87	
70		<u>Brick-on-edge header course copings, sills, etc with recessed joints on all exposed faces</u> 340mm Wide header course formed of two bricks to top of one and a half brick wall bedded and jointed in cement mortar and pointed on top and both sides as described.	m	115	
		Carried Forward			R
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Brought Forward			R
	<u>VALVES/ TAPS:</u>		
71	25mm Gate Valve to HDPE pipes.	No	4
72	25mm Isolating valve	No	2
	<u>PAVED AREAS, ETC.</u>		
	<u>EARTHWORKS</u>		
LI	<u>Open face excavation not exceeding 2m deep:</u>		
73	Over site to reduce levels and depositing excavated material in prescribed stock piles on site.	m3	44
LI	<u>Extra over all excavations for carting away:</u>		
74	Surplus material from stock piles on site to a dumping site to be located by the contractor.	m3	44
LI	<u>Earth filling supplied by the contractor under pavings etc:</u>		
75	Over site of G5-GRANULAR material and sabunga backfilled and compacted in 150mm thick layers to 98% MOD AASHTO density.	m3	32
LI	<u>Compaction of surfaces:</u>		
76	Compaction of ground surface under roads, etc. including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material from excavated material where necessary and compacting to 93% Mod AASHTO density.	m2	216
	<u>Prescribed density tests on filling:</u>		
77	In-situ dry density test.	No	3
	Carried Forward		
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Brought Forward			R
	<u>MASONRY</u>		
	<u>50mm Brick paving in herringbone pattern on and including 20mm thick sand bed with dry filler sand swept and vibrated into joints all laid on subgrade (elsewhere measured) conforming to SABS 1200D degree of accuracy I:</u>		
78	Paving to floors etc to falls.	m2	216
79	220mm Wide brick-on-flat header course edgings on 20mm thick mortar bed, including necessary excavation, etc. complete.	m	83
80	Clean sand is to be swept into joints between brick pavers.	m2	216
	<u>60mm Paving from stockpile in herringbone pattern on and including 20mm thick sand bed with dry filler sand swept and vibrated into joints all laid on subgrade (elsewhere measured) conforming to SABS 1200D degree of accuracy I:</u>		
81	Paving to floors, etc. to falls.	m2	63
82	Clean sand is to be swept into joints between concrete pavers.	m2	63
	<u>60mm Pavings block in herringbone pattern on and including 20mm thick sand bed with dry filler sand swept and vibrated into joints all laid on subgrade (elsewhere measured) conforming to SABS 1200D degree of accuracy I:</u>		
83	Paving to floors, etc. to falls.	m2	63
84	Clean sand is to be swept into joints between concrete pavers.	m2	63
	Carried Forward		R
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		Brought Forward			R
		<p><u>Approved brand of anti-termite soil poison applied by a Registered Pest Control company and guaranteed against termite infestation for ten years:</u></p>			
85		<p>Under floors, etc., including forming and poisoning shallow furrows against foundation walls, etc., filling in furrows and ramming.</p>	m2	63	
		<p><u>STAIRCASE</u></p>			
		<p><u>EARTHWORKS</u></p>			
	LI	<p><u>Excavation in earth not exceeding 2m deep:</u></p>			
86		<p>Trenches.</p>	m3	3	
		<p><u>Extra over all excavations for carting away:</u></p>			
87		<p>Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor.</p>	m3	3	
		<p><u>Risk of collapse of excavations:</u></p>			
88		<p>Sides of trench and hole excavations not exceeding 1,5m deep.</p>	m2	9	
		<p><u>Keeping excavations free of water:</u></p>			
89		<p>Keeping excavations free from mud and all water including subterranean sources.</p>		Item	
	LI	<p><u>Over site of G5-GRANULAR material and sabunga backfilled and compacted in 150mm thick layers to 98% MOD AASHTO density.</u></p>			
90		<p>Backfilling to trenches, holes, etc.</p>	m3	6	
		<p><u>CONCRETE</u></p>			
		Carried Forward			R
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Brought Forward			R
	<u>20MPa/19mm Unreinforced concrete:</u>		
91	Strip footings.	m3	1
	<u>20MPa/19mm Reinforced concrete:</u>		
92	In stairs, etc.	m3	2
	<u>REINFORCEMENT</u>		
LI	<u>Fabric reinforcement:</u>		
93	REF. 245 fabric reinforcement in concrete ramps, surface beds, slabs, strip footings, etc.	m2	15
	<u>MASONRY</u>		
LI	<u>Brickwork of NFP bricks (14 MPa nominal compressive strength) in Class II mortar:</u>		
94	One and a half brick walls in foundations.	m2	3
95	One and a half brick walls in superstructure.	m2	5
LI	<u>Brickwork reinforcement:</u>		
96	150mm Wide reinforcement built in horizontally.	m	90
	<u>Facebricks (FBS) prime cost of R7,000.00 per thousand excluding VAT delivered to the site pointed with square ruled recessed horizontal and vertical joints:</u>		
97	Extra over brickwork for face brickwork externally in foundations.	m2	1
98	Extra over brickwork for face brickwork externally in superstructure.	m2	10
	<u>TEMPORARY SITE & ACCESS</u>		
	Carried Forward		
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Brought Forward		R
	<p><u>Supply and assembly of prefabricated units, covered verandahs, fittings, external skirtings, electrification, pre-stressed base blocks, adjustable jacks, etc. as per manufacturer's guidelines (Structure to conform to the NHBRC and SANS standards):</u></p>	
99	<p>Prefabricated units, size 8,140 x 7,000mm x approximately 3,000mm high each including 1,500 x 8,140mm verandah complete.</p>	No 4
100	<p>Prefabricated unit for staff ablution building size 6.350mm x 4,290mm wide. Building to include 4 porcelain toilets, 1 porcelain urinal and 2 porcelain basins with taps (cold water supply only).</p>	No 1
	<p><u>Dismantling existing prefabricated units, covered verandahs, fittings, external skirtings, de-electrification, pre-stressed base blocks, adjustable jacks, etc. and carefully setting aside materials for transportation (transportation elsewhere measured) including demolishing of existing concrete slabs approximately 100mm thick:</u></p>	
101	<p>Prefabricated units, size 8,140 x 7,000mm x approximately 3,000mm high each including 1,500 x 8140mm verandah complete.</p>	m2 277
102	<p>Prefabricated units, size 6,350 x 4,290mm x approximately 3,000mm high each including 4 toilets, 1 urinal and 2 basins complete</p>	m2 27
Carried Forward		R
<p>Bill No. 18 External Work</p>		

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Brought Forward			R
	<p><u>The following items below shall include loading, off-loading and transportation to a location determined by the Client:</u></p>		
103	<p>Prefabricated unit (4 x 1 Classroom Block), overall size 8,140 x 7,000mm each including all fittings, base blocks. adjustable jacks, etc. complete to a location determined by the Client (Provisional).</p>	KM	100
104	<p>Prefabricated unit (1 x 1 Ablution Block), overall size 6,350 x 4,290mm each including all fittings, base blocks. adjustable jacks, etc. complete to a location determined by the Client (Provisional).</p>	KM	100
	<p><u>Civil works:</u></p>		
105	<p>Allow for clearing the area of the site to be built upon of all grass, weeds, shrubs, trees with trunks not exceeding 200mm girth, debris, etc., including grubbing up all roots, scoffling up as required and cart away all vegetation and debris.</p>	m2	1,520
106	<p>Compaction of ground surface under floors, etc. including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 93% Mod AASHTO density.</p>	m2	1,006
107	<p>Over site of G5-GRANULAR material or sabunga compacted to 98% MOD AASHTO density.</p>	m3	270
108	<p>15MPa/19mm Concrete slabs (100mm thick) including wood-float finish, expansion joints and formwork to sides complete.</p>	m2	249
	<p>Carried Forward</p>		
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	Brought Forward			R
109	Excavations in earth to form v-shaped earth channels, size 700mm wide x 125mm deep including necessary compaction of sides to 93% MOD AASHTO complete.	m	10	
	<u>Miscellaneous, etc.:</u>			
110	Allow for the transporting, placing and removal of all required furniture items.		Item	
	<u>1.8m High Galvanised Wire Mesh Hoarding:</u>			
111	1.8m High Galvanized Wire Mesh Fence Hoarding with dust barrier including all required excavations, backfilling, compaction and concrete complete.	m	50	
	<u>Access control, etc.:</u>			
112	2,100mm High, 100mm Diam. mild steel galvanised pole with setting into 20MPa mass concrete base, size 400 x 400 x 300mm including all necessary excavations and backfilling complete.	No	2	
113	Double gate 4496 x 2050mm high overall of 50 x 38 x 1.6mm galvanized rectangular mild steel hollow section frame filled in with 25 x 25 x 1.6mm hollow square section bars placed diagonally at 150mm centres including 6 galvanised heavy duty mild steel hinges, one galvanised mild steel heavy duty sliding bolt for padlock including ears for padlock including installation to mild steel poles (e/m) complete.	No	1	
	<u>HIGH LEVEL SECURITY FENCING</u>			
	Carried Forward			R
	Bill No. 18 External Work			

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		Brought Forward			R
LI	<u>Clearing of site:</u>				
114	Allow for clearing site for the width of 1,000 mm where fencing runs are to be erected including removing trees, shrubs etc. not exceeding 200mm girth, grubbing up roots and roughly levelling.	m	10		
LI	<u>Excavation in earth not exceeding 2m deep:</u>				
115	Trenches.	m3	7		
	<u>Extra over trench and hole excavations in earth for excavation in:</u>				
116	Soft rock.	m3	1		
117	Hard rock.	m3	0.4		
LI	<u>Extra over all excavations for carting away:</u>				
118	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor.	m3	7		
	<u>Risk of collapse of excavations:</u>				
119	Sides of trench and hole excavations not exceeding 1,5m deep.	m2	21		
	<u>Keeping excavations free of water:</u>				
120	Keeping excavations free from mud and all water including subterranean sources.			Item	
LI	<u>Earth filling supplied by the contractor under pavings etc:</u>				
121	Over site of G5-GRANULAR material or sabunga compacted to 98% MOD AASHTO density.	m3	2		
	Carried Forward				R
	Bill No. 18 External Work				

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		Brought Forward			R
122	LI	<u>20MPa/20mm concrete:</u> Bases.	m3	1	
123	LI	<u>Mesh Galvanised then Marine Fusion Bond coated (acid modified) Posts:</u> Taper locking post 85mm wide tapering to 45mm with a depth of 85mm, 3,000mm long incl. Locking Recess Mechanism to secure panel, posts sealed with a UV stabilized polymer cap. Posts spaced at 3,390mm intervals embedded in concrete bases (measured elsewhere).	No	6	
124	LI	<u>Mesh Galvanised then Marine Fusion Bond coated (acid modified) Fencing:</u> Fencing Panels 3,305 x 2,400mm high formed of 3.5mm coated wire, wire aperture size (centers) @ 76.2mm x 12.7mm. Panel reinforced with 4 x 50mm deep 'V' formation horizontal recessed bands, (rigidity). 2 x 75mm 70deg flanges along sides (internal fixtures - anti vandal). Allow for flush post and panel finish, 48 line wire secure connection, Locking recess mechanism and 1 x 90deg flange along top and 1 x 30deg flange toe (arrow-straight edges, intergrated angle). Include mechanically galvanised single bolt comb clamps, double bolt comb clamps and tech-bolts. Panels fixed to Taper Locking Post (measured elsewhere).	No	3	
125		<u>Sundries:</u> 100mm high toughened steel Shark tooth Spike 1,650mm long, Galvanised, then Marine Fusion Bond coated (acid modified), fixed to panel edge, internally at 150mm intervals using Anti-vandal bolts.	No	6	
		Carried to Summary			R
		Bill No. 18 External Work			

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Item No		Quantity	Rate	Amount
<u>PROVISIONAL AMOUNTS</u>				
<u>ELECTRICAL INSTALLATION</u>				
1	Provide the amount of R200,000.00 (Two Hundred Thousand Rand) for Electrical Connection and Repairs to existing installation. This amount includes the electrical infrastructure and connections to the prefabricated units.	Item		200,000.00
2	Allow for profit.	Item		
3	Allow for attendance.	Item		
4	Provide the amount of R50,000.00 (Fifty Thousand Rand) for Lightning Protection.	Item		50,000.00
5	Allow for profit.	Item		
6	Allow for attendance.	Item		
7	Provide the amount of R10,000.00 (Ten Thousand Rand) for isolation, testing and ensuring all sources of electrical power are disconnected from the buildings to be demolished prior to any demolition work being undertaken. All identified light fittings, lights and plug points (excluding wall boxes) are to be recovered prior to demolition and kept in safe custody for re-use in the new building.	Item		10,000.00
8	Allow for profit.	Item		
9	Allow for attendance.	Item		
<u>SEWER PUMP</u>				
10	Provide the amount of R180,000.00 (One Hundred and Eighty Thousand Rand) for the installation and commissioning of a Sewer Pump excluding control panels, etc. complete, all approved by Engineer, installed with strict adherence to manufacturer's guidelines and instructions.	Item		180,000.00
11	Allow for profit.	Item		
Carried Forward			R	
Bill No. 19 Provisional Sums				

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			R
	Brought Forward		
12	Allow for attendance.	Item	
	<u>PREFABRICATED STRUCTURES: TEMPORARY CLASSROOMS</u>		
13	Provide the amount of R5,000, 000.00 (Five Million Rand) for the provision of 10 (Ten) temporary prefabricated classrooms (60m2 per classroom) . Prefabricated structure complete including prefabricated walls, doors, windows, ceilings, roof, electrical fittings and installation and all finishes, etc. Structure to conform to the NHBRC and SANS building standards.	Item	5,000,000.00
14	Allow for profit.	Item	
15	Allow for attendance.	Item	
	<u>COMMUNITY LIAISON OFFICER</u>		
16	Provide the sum of R75 000.00 (Seventy Five Thousand Rand)for the employment of a Community Liaison Officer to be employed by the Main Contractor and be paid an allowance of R7 500.00 a month for the duration (10 months)	Item	75,000.00
17	Allow for attendance.	Item	
	Carried to Summary		
	Bill No. 19 Provisional Sums		R

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Bill No	<u>FINAL SUMMARY</u>	Page No	Amount
1	Preliminaries	36	
2	Alterations, etc.	43	
3	Earthworks	48	
4	Concrete, Formwork and Reinforcement	54	
5	Masonry	58	
6	Waterproofing	59	
7	Roof Coverings Etc.	61	
8	Carpentry and Joinery	65	
9	Ceilings, Partitions and Access Flooring	67	
10	Floor Coverings, Wall Linings, Etc.	69	
11	Ironmongery	72	
12	Plastering	74	
13	Metalwork	77	
14	Plumbing and Drainage	84	
15	Tiling	85	
16	Glazing	86	
17	Paintwork	90	
18	External Work	109	
19	Provisional Sums	111	
	Sub Total		R
	Carried Forward		R

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Bill No		Page No		Amount
	<u>FINAL SUMMARY</u>			
	Brought Forward		R	
	<u>CONTINGENCIES</u>			
	Allow the sum of R150,000.00 (One Hundred and Fifty Thousand Rand) for Contingencies to be used or deducted in full at the Principal Agent's discretion.		R	150,000.00
	Sub Total		R	
	Add Value Added Tax at the rate of 15%		R	
	Carried to Form of Tender		R	

Part 6: Site Information

C4 Site Information

**C4: SITE INFORMATION - JBCC 2000 PRINCIPAL BUILDING
AGREEMENT (Edition 4.1 of March 2005)**

Project title:	EMERGENCY REPAIRS AT JA CALATA SENIOR SECONDARY SCHOOL
Bid No:	2024/02/031

C4 Site Information – Existing operational education facilities

GPS CO-ORDINATES	
GIS_Longitude	GIS_Latitude

1. GROUND CONDITIONS

Geotech information not available. This is an existing site.

2. UNDERGROUND SERVICES

There are unidentifiable underground services traversing the area of works, care would need to be taken during excavations.

3. ADJACENT BUILDINGS

No adjacent buildings could be affected by the construction. No particular precautions have been identified by the Engineer for the protection of this structure.

4. ENVIRONMENTAL ISSUES

None