

EASTERN CAPE PROVINCE

DEPARTMENT OF EDUCATION

REQUEST FOR BID

FOR

EMERGENCY REPAIRS AT

LAERSKOOL WILLOWMORE

4GB

EMIS NO: 200100856

DISTRICT: SARAH BAARTMAN

BID NO: 2024/06/063

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:

JUNE 2024

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 Storm Damage School to EcDoE facilities.

EMERGENCY REPAIRS AT LAERSKOOL WILLOWMORE

BID NO: 2024/06/063 [CIDB Grade: 4GB Category or Higher]

Principal Agent

Mr Q Msiwa Tel: 040 608 4707 Email: <u>Qiqile.Msiwa@ecdoe.gov.za</u>

Project Leader (DoE)

Mr Q Msiwa Tel: 040 608 4707 Email: <u>Qiqile.Msiwa@ecdoe.gov.za</u>

Request for Bid documents will be available as from **12h00** on **11 June 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 **13 June 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.

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 **4GB** or higher
- □ JV Agreements with installers and CIDB graded contractors would be acceptable.
- An approved surety will be required
- Denalties 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 <u>all</u> 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	Allocation of Points
Disadvantaged individuals	
Woman Ownership	5
Ownership with Disabilities	2
Youth Ownership	5
Enterprises located in the Eastern Cape Province	6
Ownership by Military Veterans	2

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 fullyfledged 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 doneor

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 gigile.msiwa@ecdoe.gov.za

PART A INVITATION TO BID

YOU ARE HEREBY INV	ITED TO BID FOR REQUIR	EMENTS OF	THE (N	AME OF DEPARTMEN	T/ PUBLI	CENTITY)	
BID NO.: 2024/	4/06/063 CLOSING DATE: 13 June 2024 CL				OSING TIME:	11h00	
DESCRIPTION EMERGENCY REPAIRS AT LAERSKOOL WILLOWMORE							
BID RESPONSE DOCU	MENTS MAY BE DEPOSITE	ED IN THE BID	BOX	SITUATED AT (STREE	T ADDR	ESS)	
	THE DEPARTMENT OF ED			,			
STEVE VUKILE TSHWE	TE EDUCATION COMPLEX	(, ZONE 6,					
ZWELITSHA							
BIDDING PROCEDURE	ENQUIRIES MAY BE DIRE	CTED TO	TECH	INICAL ENQUIRIES MA	AY BE D	RECTED TO:	
CONTACT PERSON	Mr P Nxozana		CONT	FACT PERSON		Mr Q Msiwa	
TELEPHONE NUMBER	040 608 4524		TELE	PHONE NUMBER		040 608 4707	
FACSIMILE NUMBER			FACS	SIMILE NUMBER			
E-MAIL ADDRESS	pakamile.nxozana@ecdo	e.gov.za	E-MA	IL ADDRESS		qiqile.msiwa@	edu.ecprov.gov.za
SUPPLIER INFORMATI	ON						
NAME OF BIDDER							
POSTAL ADDRESS							
STREET ADDRESS		1		1			
TELEPHONE NUMBER	CODE			NUMBER			
CELLPHONE NUMBER							
FACSIMILE NUMBER	CODE			NUMBER			
E-MAIL ADDRESS							
VAT REGISTRATION NUMBER							
SUPPLIER COMPLIANCE	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER			
STATUS	STSTEW FIN.		UK	DATABASE No:	MAAA		
B-BBEE STATUS	TICK APPLICABLE	BOX]		EE STATUS LEVEL		[TICK APPLIC	CABLE BOX]
LEVEL VERIFICATION			SWO	RN AFFIDAVIT			
CERTIFICATE	Yes	NO 🛛				Yes	🖂 No
	EVEL VERIFICATION C				REMES	& QSEs) MUST B	E SUBMITTED IN
ORDER TO QUALIFY ARE YOU THE	FOR PREFERENCE POI	NTS FOR B-	BBEE	1			
ACCREDITED			ARE	YOU A FOREIGN BASE	D		
REPRESENTATIVE IN			SUPF	LIER FOR THE GOOD		Yes	No
SOUTH AFRICA FOR	Yes I	lo		VICES /WORKS			
THE GOODS /SERVICES /WORKS	[IF YES ENCLOSE PROO	E1	OFFE	RED?		IF YES, ANSWER T QUESTIONNAIRE B	
OFFERED?		1					
	IDDING FOREIGN SUPPLIE	ERS					

PART B TERMS AND CONDITIONS FOR BIDDING

4	
1. 1.1.	BID SUBMISSION: BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
1.3.	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4.	THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).
2.	TAX COMPLIANCE REQUIREMENTS
2.1	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2	BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.3	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
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.
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

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 LAERSKOOL WILLOWMORE			
BID No:	2024/06/063			
Advertising date:	11 June 2024	Closing date:	13 June 2024	
Closing time:	11h00	Validity period	120 Days	

Clause number							
	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.						
	specifically		d Conditions of Bid make several references to the Bid Data for details that apply this Bid. The Bid Data shall have precedence in the interpretation of any ambiguity or y between it and the standard conditions of Bid.				
	Each item c which it ma	f data given below is cross-referenced to the clause in the Standard Conditions of Bid to nly applies.					
C.1.2	The employ	ver is the Eastern Cape Province Department of Education					
C.1.3.1	The Reque	st for Bid documents issued by the employer comprise:					
	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 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 Part 3: Returnable Schedules/Documents T2.1 List of Returnable Documents T2.2 Returnable Documents:						
	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 documents				
	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 Re						

	T2.2.11	CIDB grad	ding certificate	Mandatory Requirement			
	T2.2.12	Other cert etc	ificates (certified copies to be inserted by Bidder),	Mandatory Requirement			
		or C	etter of Good Standing from Compensation Fund a licensed insurer as contemplated in the ompensation for Occupational Injuries and iseases Act 1993	Mandatory Requirement			
	T2.2.13	Complete	d project reference forms	Additional documents			
		• P	riced BoQ	Mandatory Requirement			
	C3.4 Cont Part 5: Pric C2.1 Prici C2.2 Prel Part 6: Site C4 Site	th and Safe ractors Rep ing data ing instruction iminaries / E	Safety Specification Reports ta tructions es / Bill of Quantities / Final Summary nation				
C.1.4	The employ	er's agent is					
	Name:		Q Msiwa (Eastern Cape Province Department of Education)				
	Capacity: Address:		Principal Agent				
	Tel:		Steve Tshwete Building (040) 608 4707				
	Fax:						
			giqile.msiwa@ecdoe.gov.za				
C.2.1	Only those E	Bidders who	satisfy the following eligibility criteria should submi	t Request for Bids:			
	1. Submit an offer only if the Bidder satisfies the criteria stated in the Request fo Bidder, or any of his principals, is not under any restriction to do business with the						
	2. The Bid	der is regist	ered with the CIDB, in a 4GB or higher class of con	struction work.			
		idder is secure.csd.g	registered on the National Treasury Centr gov.za)	al Supplier Data Base			
			s that documents that have correction fluid on t documents must remain intact.	them will be deemed non-			
	5. Bidders adhere to the pre-qualification criteria stated in the Request for Bid document, if any.						

C.2.1	 Joint ventures are eligible to submit Bids provided that: Every member of the joint venture must be registered with the CIDB in the General Building (GB) class of work. The combined contractor grading designation of the members calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum bid for a 4GB or Higher class of construction work. The members/parties have signed a joint venture agreement.
C.2.7	The arrangements for the compulsory clarification meeting, if any, are as stated in the Request for Bid Notice (T1.1).
	A Request for Bid will not be considered if the Bidder or their representative has not attended the compulsory briefing session.
	Bidders must sign the attendance register in the name of the bidding entity.
	Addenda will be issued to and Request for Bids will be received only from those bidding entities appearing on the attendance register.
	Request for Bid documents will not be issued at the clarification meeting.
C.2.8	Request clarification at least 3 calendar days before the closing time.
C2.11	All documents must be completed and signed in black permanent ink. No correction fluid must be used in the document. Incomplete bid responses may be disqualified or evaluated solely on the information contained in the bid. The ECDoE may disregard any content in the Request for Bid that is illegible and will be under no obligation whatsoever to seek clarification from the bidder.
C.2.12	If a Bidder wishes to submit an alternative Request for Bid offer, the only criteria permitted for such alternative Request for Bid offer is that it demonstrably satisfies the employer's standards and requirements, the details of which may be obtained from the Employer's Agent.
	Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative Request for Bid offer to enable the employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal.
	Acceptance of an alternative Request for Bid offer will mean acceptance in principle of the offer. It will be an obligation of the contract for the Bidder, in the event that the alternative is accepted, to accept full responsibility and liability that the alternative offer complies in all respects with the employer's standards and requirements.
	The modified Pricing Data must include an amount equal to 5% of the amount bid for the alternative offer to cover the employer's costs of confirming the acceptability of the detailed design before it is constructed.
	Alternative Bid offer permitted: Yes 🗌 No 🖂
C.2.13 C.2.15	The employer's address for delivery of Request for Bid offers and identification details to be shown on each Request for Bid offer package are as per Request for Bid Notice (T1.1) and Invitation to Bid (SBD 1)
C.2.13.5	Request for Bid offers shall be submitted as originals only.

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	Financial Offer and Preference will be evaluated as follows: 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. The score for price is calculated using the following formula: $Ps = 80 \left(1 - \frac{Pt - P\min}{P\min} \right)$ Where: Ps = Points scored for price of bid under consideration; Pt = Price of bid under consideration and Pmin = Price of lowest acceptable bid. A trust, consortium or joint venture will qualify for points for their Specific Goals.			
C.3.11				
C.3.13	 Request for Bid offers will only be accepted if: 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: 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; 			

	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;
	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;
	5.	The Bidder is registered with the Construction Industry Development Board in an appropriate contractor grading designation;
	Th	e Bidder is in good standing with the Compensation Fund.
C.3.17	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.	

T1.3 BID EVALUATION CRITERIA

T1.3: BID EVALUATION CRITERIA

Project title:	EMERGENCY REPAIRS AT LAERSKOOL WILLOWMORE			
Bid No:	2024/06/063			
Advertising date:	03 May 2024 Closing date: 09 May 2024			
Closing time:	11h00	Validity period	120 Days	

	BID EVALUATION CRITERIA				
This Bid will be evaluated in two stages that is admin compliance and price and preference compliance.					
Failure to su of the bid do	ubmit the following completed and signed compulsory documen ocuments.	ts will result in elimination			
C1.1	Form of Offer and Acceptance	Mandatory Requirement			
SBD4	Declaration of interest	Mandatory Requirement			
SBD6.1	Preference points claim form in terms of Preferential Procurement Regulations 2022(Failure to complete and sign will result in non-awarding of points.)	Mandatory 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			
	 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			
	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 LAERSKOOL WILLOWMORE
Bid No:	2024/06/063

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.

Name and signature of witness		Date
	(Name and address of organization)	
for the Bidder		
Capacity		
Name(s)		
Signature(s)		

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.

Subject	
Details	
Subject	
2	
Details	
Subiect	
,	
Details	
Subject	
000,000	
Details	
	Details Subject Details Subject Details Subject

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

Section No	FINAL SUMMARY	Page No		Amount	
1	PRELIMINARIES	48			
2	ADMINSTRATION BLOCK - BUILDING WORKS	76			
3	HOTELS	115			
4	PROVISIONAL SUMS	116			
	SUB-TOTAL		R		
	<u>CONTINGENCIES</u>				
	Allow an amount of R100 000.00 for contingencies to be used as directed and deducted in whole or in part if not required.		SUM		
	SUB-TOTAL		R		
	Add Value Added Tax at the rate of 15%		R		
	Carried to Form of Offer and Acceptance		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 fortenders.

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 tenderdata.
- 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 winningtender.

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

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 LAERSKOOL WILLOWMORE
Bid No:	2024/06/063

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.
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.

CONTRACT VARIABLES
THE SCHEDULE
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 .
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.

42.0 PART 1: CONTRACT DATA PROVIDED BY THE EMPLOYER

42.1	CONTRACTING AND OTHER PARTIES				
42.1.1	Employer: Eastern Cape Province Department of Education Postal address: Private Bag X0032 BHISHO 5605				
[1.2]	Tel: 040 608 4335 Fax: 040 – 602 7272 Physical address: Steve Tshwete Building Zone 6 Zwelitsha				

42.1.2	Principal Agent: TBC		
[1.1, 5.1]	Tel: Fax:		
42.1.3 [1.1, 5.2]	Agent (1) - TBC		
[1.1, 0.2]	Agent's service:		
	Postal address:		
	Tel: Fax:		
42.1.4	Agent (2) - TBC		
[1.1, 5.2]	Agent's service:		
	Postal address:		
	Tel: Fax:		
42.1.5	Agent (3) - TBC		
[1.1, 5.2]	Agent's service:		
	Postal address:		
	Tel: Fax:		
42.1.6	Agent (4) - TBC		
[1.1, 5.2]	Agent's service:		
	Postal address:		
	Tel: Fax:		
42.2	CONTRACT DETAILS		
42.2.1	Works description: Refer to document C3.1 – Scope of Work.		
[1.1]			
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 #]	1) Interest rate legislation:		
[31.11.2 #] [31.12.2#]	(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		

[31.4.2 #]	2) Lateral support insurance to be effected by the contractor : Yes No		
	3) Payment will be made for materials and goods on site: Yes ⊠ No □ 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.		
[40.2.2.#]	4) Dispute resolution by adjudication: Yes 🛛 No 🗌		
[26.1.2 #]	 5) Extended defects liability period is applicable to the following elements: all civil works such as roads, parking areas, stormwater & soil drainage all work done under electrical subcontracts all work done under mechanical subcontracts 		
42.2.6 [15.3]	Period for the commencement of the works after the contractor takes possession of the site : Five (5) working days.		
42.2.7 [24.3.1] [30.1]	For the works as a whole: The date for practical completion shall be SIX (06) 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 5,75c per R100 of the contract value.		
42.2.9 [1.2]	The law applicable to this agreement shall be that of the: Republic of South Africa		
42.3	INSURANCES		
42.3.1 [10.1 #, 10.2 #,	Contract works insurance to be effected by the contractor		
12.1 #]	With a deductible not exceeding 5% of each and every claim		
42.3.2 [10.1#, 10.2 #, 12.1 #]	Supplementary insurance is required: Yes To the minimum value of the contract sum plus 20 %		
42.3.3	Public liability insurance to be effected by the contractor		
[11.1#, 12.1 #]	For the sum of R 5 million		
	With a deductible not exceeding 5% of each and every claim		
42.3.4 [11.2 #, 12.1 #]	Support insurance to be effected by the contractor: Not Applicable		
42.4	DOCUMENTS		
42.4.2 [3.7]	Three (3) copies of the construction documents will be supplied to the contractor free of charge		
42.4.3	Bills of quantities / Lump sum document schedule of rates drawn up in accordance with: Standard System of Measuring Building Work (seventh edition as amended)		
42.4.4 [15.1.1]	The priced bills of quantities shall be submitted with the Request for Bid submission : Yes No		

42.4.5 [3.4]	JBCC Engineering General Conditions are to be included in the contract documents: No				
42.4.6	The contract value is to be adjusted using CPAP indices: Yes No X				
[31.5.3] [32.13]	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:				
	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				
	 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				
	Alternative Indices: Not Applicable				
42.4.7	Details of changes made to the provisions of JBCC standard documentation				
[3.10]	Clause 1.1				
	COMMENCEMENT DATE – means the date that the agreement , made in terms of the Offer and Acceptance, comes into effect.				
	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.				
	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 .				
	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.				
	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.				
	 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: (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	
Inj	ury 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
ню	GH 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 s hall 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 . 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

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
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
15.1.1	No clause
15.1.4	Add 15.1.4 as follows:
	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 .
	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.
15.2.1	Under 41: Amend to read as follows:
	"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
17.1.11	Delete the words "and the appointment of nominated and selected subcontractors "
20.1.3	No clause
21.0	No clause
29.2.5	No clause
31.5.2	Security adjustments in terms of 14.0 and 31.8
31.1.4	Add 15.1.4 as follows:
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:
31.6.5	Add 31.6.5 as follows: 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.
31.8	Amend as follows:
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:
31.8(A).	1 Ninety-five percent (95%) of such value in interim payment certificates issued up to the date of practical completion
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
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

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).	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
-	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."
	Add the following to the end of each of these clauses: "due to no fault of the contractor "
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

	36.3 Remove reference to "No clause", and replace " principal agent " with " employer "		
	 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 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" 		
	37.3.5 Replace "ninety (90)" with "one hundred and twenty (120) and 38.5.4		
	39.3.5 Add the following words at the end thereof: :"within one hundred and twenty (120) working days of completion of such report"		
	40.2.2 under clause 41 – Replace "one (1) year" with "three (3) years"		
	40.6 under clause 41 – Remove reference to no clause		
	40.7.1 Change "(10)" to "(15)"		
	Add the following to the end thereof:		
	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.		
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	Contractor:		
	Postal address:		

	Tel: E-mail:					
	TAX / VAT Registration No:					
	Physical address:					
42.5.2	The accepted contract sum inclusive of tax is					
	R					
	Amount in words:					
42.5.3 [31.3]	The latest day of the month for the issue of an interim payment certificate :					
[00]						
42.5.4 [32.12]	The preliminaries amounts shall be paid in terms of: Alternative A 🛛 Alterna	tive B 🗌				
42.5.5 [32.12]	The preliminaries amounts shall be adjusted in terms of: Alternative A 🛛 Alternative B 🗌					
42.5.7	The security to be provided by the contractor :					
[14]	(a) in respect of contracts up to R1 million, the contractor will provide security in terms of 14.1					
	(b) in respect of contracts above R1 million, the contractor will provide, as security , one of the following:					
	(1) cash deposit of 10% of the contract sum (excluding VAT) Yes					
	(2) payment reduction of 10% of the value certified in the payment certificate (excluding VAT)	Yes 🗌 No 🗌				
	 (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 🗌 No 🗌				
	 (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 🗌 No 🗌				
	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.					
42.5.8 [29.7.2]	The annual building holiday period after the commencement of the constructio from to	n period:				

DOCUMENTS		
Contract documents marked a	nd annexed hereto:	
Priced bills of quantities:	Yes 🗌 No 🗌	Document marked as
Lump sum document:	Yes 🗌 No 🗌	Document marked as
Guarantees:	Yes 🗌 No 🗌	Document marked as
Contract drawings:	Yes 🗌 No 🗌	Document marked as
Other documents	Yes 🗌 No 🗌	(attach additional pages if more space is require
Other documents	Yes 🗌 No 🗌	(attach additional pages if more space is requ
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42.8	SIGNATURES OF THE CONTRACTIN	SIGNATURES OF THE CONTRACTING PARTIES			
	Thus done and signed at	on			
	Name of signatory	for and behalf of the Employer who by signature hereof warrants authorization hereto			
	Capacity of signatory	as Witness			
	Thus done and signed at	on			
	Name of signatory	for and behalf of the Contractor who			

hereto	by signature hereof warrants authorization
Capacity of signatory	as Witness

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 LAERSKOOL WILLOWMORE
Bid No:	2024/06/063
1. With reference	to the contract between
	(hereinafter referred to as the Eastern Cape Department of Education (hereinafter referred to as the "employer"). Bid EMERGENCY REPAIRS AT LAERSKOOL WILLOWMORE (hereinafter referred to as the
	of R, () (amount in words)
,	
	icity as and hereb
representing _	(hereinafter
referred to as	the guarantor") advise that the guarantor hold at the employer's disposal the sum of
R	()
	rds) 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 aforegoing, 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
 - a) must be surrendered to the **guarantor** at the time when the **employer** accounts to the **guarantor** in terms of clause 4 above, or
 - b) shall lapse on the date of the last certificate of practical completion; and
 - c) 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
	NESS			
1. <u> </u>				
2				
By and o	on behalf of			
(insert tl	he name and physical a	address of the guaranto	r)	
NAME: _				
CAPACI (duly aut	TY:	ution attached marked An	nexure A)	
DATE:				
Α.	No alterations and/or	additions of the wording	of this form will be accep	ted.
В.		s of the guarantor must be <i>executandi,</i> for all purpos		l be regarded as the guarantor's antee.
C.	This GUARANTEE n	nust be returned to:		

T2.1 List of Returnable Documents

2.1: LIST OF RETURNABLE DOCUMENTS

Project title:	EMERGENCY REPAIRS AT LAERSKOOL WILLOWMORE		
Principal Agent:	Eastern Cape Province Department of Education	Bid No:	2024/06/063

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	🛛 Yes 🗌 No
Preference points claim form in terms of Preferential Procurement Regulations 2022 (SBD 6.1)	6 Pages	🛛 Yes 🗌 No
Local Production and Content (SBD 6.2)	7 Pages	🛛 Yes 🗌 No
Certificate of Authority for Signatory (T2.2.1)	1 Page	🛛 Yes 🗌 No
Certificate of Authority for Joint Ventures (T2.2.2)	1 Page	🛛 Yes 🗌 No
Schedule of Proposed Subcontractors (T2.2.3)	1 Page	🗌 Yes 🖾 No
Final Summary Page of Bills of Quantities (C1.1a)	1 Page	⊠Yes □ No
Completed Project Reference Forms (T2.2.13)	6 Pages	⊠Yes 🗌 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	🗌 Yes 🖾 No
Capacity of the Bidder (T2.2.6)	1 Page	🛛 Yes 🗌 No
Relevant Project Experience - Completed Projects (T2.2.7)	1 Page	🛛 Yes 🗌 No
Relevant Project Experience - Current Projects (T2.2.8)	1 Page	🛛 Yes 🗌 No
CIDB Grading Certificate (T2.2.11)	1 Page	🛛 Yes 🗌 No
Letter of Good Standing from Compensation Fund (T2.2.12)	1 Page	🛛 Yes 🗌 No
Proof of Locality of Head Office (T2.2.12)	1 Page	🛛 Yes 🗌 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	🛛 Yes 🗌 No
Schedule of Plant and Equipment (T2.2.9)	1 Page	🛛 Yes 🗌 No
Compulsory Enterprise Questionnaire (T2.2.10)	1 Page	🛛 Yes 🗌 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	🛛 Yes 🗌 No
Contract Data (C1.2)	14 Pages	🛛 Yes 🗌 No
Applicable form of Guarantee (C1.3)	4 Pages	🗌 Yes 🖾 No
Priced Bills of Quantities including Preliminaries (C2.2)	113 Pages	⊠Yes 🗋 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

- 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 institution	State

- 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?
- 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

SBD 6.1

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.

SBD 6.1

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

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

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

1. GENERAL CONDITIONS

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

1.2 To be completed by the organ of state

(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:

or

90/10

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

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

3.2.1. POINTS AWARDED FOR PRICE

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

80/20 or 90/10

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

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

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

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

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

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: 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 Spesific 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

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 at no cost.

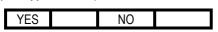
- 1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;
- 2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

Description of services, works or goods	Stipulated minimum threshold
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)



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 REQ NO. XXX **ISSUED BY:** (Procurement Authority / Name of Institution): NB The obligation to complete, duly sign and submit this declaration cannot be transferred to an 1 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 С, 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: The facts contained herein are within my own personal knowledge. (a) (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 The local content percentage (%) indicated below has been calculated using the formula given (c) 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: R Bid price, excluding VAT (y) R Imported content (x), as calculated in terms of SATS 1286:2011 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

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 / Institute be verified in terms of the requirements of SA	ution has the right to request that the local content ATS 1286:2011.
(e)	furnished in this application. I also understa that are not verifiable as described in S/ Authority / Institution imposing any or all of the	s dependent on the accuracy of the information nd that the submission of incorrect data, or data ATS 1286:2011, may result in the Procurement e remedies as provided for in Regulation 14 of the 22 promulgated under the Preferential Policy 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

SATS 1286.2011

	Calculation of Local Content									Tender S	ummary	
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 contend % (per item)		Tender Qty	Total tender value	Total exempted imported content	Total imported content
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)		(C16)	(C17)	(C18)	(C19)
] [
							$(C20)^{\prime}$	Total	tender value			-

(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:

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Annexure D

Imported Content Declaration – Supporting Schedule to Annex C

D1)													
	Tende	er No.							Note: VA	AT to be exclude	led from	m all cal	culations
D2)	Tende	er Description:											
)3)	Design	nated product(s))										
94)	Tende	er Authority:											
<i>)5)</i>		er Entity Name:				1 1							
<i>)6)</i>	Tende	er Exchange Rat	e:	Pula:	EU:		GBP:						
A.	Exemp	oted imported o	content			C	alculation of	f imported c	ontent			Su	mmary
Tendo Item		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		Tender QTY	Exempte importec value
(I	D7)	(D8)	(D9)	(D10)	(D11)	(D12)	(D13)	(D14)	(D15)	(D16)		(D17)	(D18
									(D19) '	Total exempt im	This t		correspond
В.	Import	ted directly by	Tenderer			0	alculation of	f imported c		Total exempt in	This t	otal must c C - C21	correspond mmary
B. Tendo Item	er	ted directly by Description of imported content	Tenderer Unit of measure	Overseas supplier	Foreign currency value as per commercial invoice	C Tender Rate of Exchange	alculation of Local value of imports	f imported c Freight costs to port of entry		Total exempt in Total landed cost excl. VAT	This to Annex	otal must c C - C21	mmary Total
Tendo Item 1	er	Description of imported	Unit of		currency value as per commercial	Tender Rate of	Local value of	Freight costs to port of	ontent All locally incurred landing costs &	Total landed	This to Annex	otal must a C - C21 Sun Tender	mmary Total importee
Tende [tem ⊧	er no's	Description of imported content	Unit of measure	supplier	currency value as per commercial invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	ontent All locally incurred landing costs & duties	Total landed cost excl. VAT	This to Annex	otal must (c C - C21 Sun Tender QTY	mmary Total importe value
Tende [tem ⊧	er no's	Description of imported content	Unit of measure	supplier	currency value as per commercial invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	ontent All locally incurred landing costs & duties	Total landed cost excl. VAT	This to Annex	otal must (c C - C21 Sun Tender QTY	mmary Total importe value
Tende [tem ⊧	er no's	Description of imported content	Unit of measure	supplier	currency value as per commercial invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	ontent All locally incurred landing costs & duties	Total landed cost excl. VAT	This to Annex	otal must (c C - C21 Sun Tender QTY	mmary Total importe value

C. Imported b	y a 3 rd party and	l supplied to t	he Tenderer		Calculation of imported content				Su	nmary	
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	Tender QTY	Total imported value
(D33)	(D34)	(D35)	(D36)	(D37)	(D38)	(D39)	(D40)	(D42)	(D42)	(D43)	(D44)

(D45) Total imported value by 3rd party

Summary of Payments

Local value of payments

(D51)

D. Other	forei	gn currency payments	Calculation of foreign currency			
Type payment	of	Local Supplier making the payment	Overseas beneficiary	Foreign currency value paid	Tender Rate of Exchange	
(D46)		(D47)	(D48)	(D49)	(D50)	

Signature of tenderer from Annex B

(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	

Date:

ľ

SATS 1286.2011

Annexure E

Local Content Declaration – Supporting Schedule to Annex C

(E1)	Tender No.	Note: VAT to be excluded from all calculations
(E2)	Tender Description:	
(E3)	Designated product(s)	
(E4)	Tender Authority:	
(E5)	Tender Entity Name:	

Local Products (Goods, Services and Works)	Description of items purchased	Local Suppliers	Value
	(E6)	<i>(E7)</i>	(E8)
	<i>(E9)</i> Total local produ	icts (Goods, Service and Works)	
			.
Manpower costs	(Tenderer's manpower cost)		
Factory overheads	(Rental, depreciation & amortisation,	utility costs, consumables etc.)	

(E10)	Manpower costs	(Tenderer's manpower cost)	
(E11)	Factory overheads	(Rental, depreciation & amortisation, utility costs, consumables etc.)	
(E12)	Administration overheads and	(Marketing, insurance, financing, interest etc.)	
	mark-up		
		(E13) 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 LAERSKOOL WILLOWMORE
Bid No:	2024/06/063

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 COMPAI	NY:
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 LAERSKOOL WILLOWMORE		
Bid No:	2024/06/063		

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 LAERSKOOL WILLOWMORE
Bid No:	2024/06/063

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 LAERSKOOL WILLOWMORE		
Bid No:	2024/06/063		

We cor amend	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	F	Position	
Bidder			

T2.2.6 Capacity of Bidder

T2.2.6: CAPACITY OF THE BIDDER

Project title:	EMERGENCY REPAIRS AT LAERSKOOL WILLOWMORE			
Bid No:	2024/06/063			
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)		ofessional stration No.	Date of Employment
	Site Agent			
	Project Manager			
	Foreman			
	Quality Control & Safety Officer-Construction Supervisor			
	Artisans			
	Unskilled employees			
	Others			
The undersigned schedule that pro	d, who warrants that she/ he is duly a esented by the Bidder are within my po	authorised to de ersonal knowled	o so on behalf of the e dge and are to the best o	nterprise, confirms that the content of this 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 LAERSKOOL WILLOWMORE		
Bid No:	2024/06/063		

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		Lamp	le only		
3			J		

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.

T2.2.8 Relevant Project Experience - Current Projects

T2.2.8: RELEVANT PROJECT EXPERIENCE – CURRENT PROJECTS

Project title:	EMERGENCY REPAIRS AT LAERSKOOL WILLOWMORE			
Bid No:	2024/06/063			

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		Ex				
2				e onl		
3					y	

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	Positi on	
Bidder		

T2.2.9 Schedule of Plant & Equipment

T2.2.9: SCHEDULE OF PLANT AND EQUIPMENT

Project title:	EMERGENCY REPAIRS AT LAERSKOOL WILLOWMORE
Bid No:	2024/06/063
for this contract or will	of major items of relevant equipment that I/we presently own or lease and will have available acquire or hire for this contract if my/our Bid is accepted. or equipment that is owned by and immediately available for this contract.
Quantity	Description, size, capacity, etc.
Attach additional page	s if more space is required.
(h) Details of major	environment thet will be bined, an equived for this contract if we down Did is eccenterial
(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 page	s 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 LAERSKOOL WILLOWMORE				
Bid No:		2024/06/063				
The following part partner must be co				e of a joint vent	ure, separate enterprise questionnaires	in respect of each
Section 1: Name	of enter	prise:				
Section 2: VAT re	egistrati	on numbe	r, if any:			
Section 3: CIDB r	registrat	ion numbe	er, if any:			
Section 4: CSD n	umber:					
Section 5: Partice	ulars of	sole propr	rietors and partne	rs in partnersh	ips:	
Name*			Identity number	*	Personal income tax number*	
*Complete only if s	sole prop	prietor or pa	artnership and attac	ch separate pag	e if more than 3 partners	J
Section 6: Partice	ulars of	companie	s and close corpo	rations		
Company registrat	tion num	ber:				
Close corporation	number:					
Tax reference nun	nber:					
Section 7: SBD4 requirement.	issued	by Nation	al Treasury must	be completed	for each Bidder and be attached as a	Request for Bid
Section 8: SBD6 requirement.	issued	by Nation	al Treasury must	be completed	for each Bidder and be attached as a	Request for Bid
The undersigned,	who war	rants that h	ne / she is duly auth	norised to do so	on behalf of the enterprise:	
 authorizes the employer to verify the Bidders tax clearance status from the South African Revenue Services that it is in order; 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 ar	e not asso	ciated, linked or inv	olved with any	other bidding entities submitting Request	
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		

Enterprise name

T2.2.11 CIDB Grading Certificate / Proof of Registration

T2.2.11: CIDB GRADING CERTIFICATE/PROOF OF REGISTRATION

Project title:	EMERGENCY REPAIRS AT LAERSKOOL WILLOWMORE
Bid No:	2024/06/063

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.

Project title:	EMERGENCY REPAIRS AT LAERSKOOL WILLOWMORE
Bid No:	2024/06/063

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

Bid No: 2	024/06/063				
2	024/00/003				
NOTE: This returnable agent on a construction successfully by the Bide	n project of similar				
I,			(name a	nd surname)	of
			(compar	ny name) deo	clare
that I was the principal ag	ent on the following b	ouilding constru	iction projec	t successfull	ý
executed by			(na	ame of Bidde	r):
Project name:					
Project location:					
Construction period:		Completion d	ate:		
Contract value:					
A. Please evaluate the perincipal agent, by inserting			ovemention	ed project, o	n which you
	Very Poor	Poor	Fair	Good	Excellent
	1	2	3	4	5
1. Project performance management / progra	amming				
2. Quality of workmansh	nip				

B. Would you consider / recommend this Bidder again:

YES	NO

3. Resources: Personnel

5. Financial management /

payment of subcontractors /

4. Resources: Plant

cash flow, etc

C. Any other comments:			
D. My contact details are:	Cellphone	Fax:	
E-mail:		FdX	
Thus signed at	on this	day of	20
Signature of principal agent		COMPANY STAN	1P

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 LAERSKOOL WILLOWMORE
Bid No:	2024/06/063

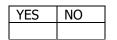
NOTE: This returnable document must be completed by the person who was the principal agent on a construction project of similar value and complexity that was completed successfully by the Bidder.

Ι,	(name and surname) of
	(company name) declare
that I was the principal agent on the followir	ng 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	Poor	Fair	Good	Excellent
	1	2	3	4	5
 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:



C. Any other comments:			
D. My contact details are:			
Telephone:		Fax:	
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 LAERSKOOL WILLOWMORE
Bid No:	2024/06/063

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	Poor	Fair	Good	Excellent
	1	2	3	4	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:	Collabora		
Telephone:		Fax:	
Thus signed at	on this	day of	20
Signature of principal agent		COMPANY ST	AMP

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 LAERSKOOL WILLOWMORE
Bid No:	2024/06/063

C3. Scope of Works

- 1. GENERAL
 - a) EXTENT OF THE WORKS

The work comprises of:

ADMIN BLOCK

Pressure cleaning existing roof covering, identify and seal leaking points, Demolish and reconstruct chiminies and install flashing, Replace rainwater goods, Replace ceilings, Replace ceramic tiles, Replace broken glazing, Paintwork

HOSTELS

Pressure cleaning existing roof covering, identify and seal leaking points to the roof, Replace fascias and barge boards, Replace ceilings, Replace floor tiles, Replace rainwater goods, Paintwork, glazing

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



OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION

FOR

CONSTRUCTION OR REFURBISHMENT OF EC SCHOOLS (SMALL PROJECTS)

EASTERN CAPE DEPARTMENT OF EDUCATION

(THE "CLIENT")

Prepared By:	Dr. Claire Deacon CHSA010/2013
Last revision 02/12/2022 By:	Ntokozo Ngwenya



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Project Details		
Date of compilation:	Revision number: 00	
Value of project:	Commencement date:	
	Contract period:	
Occupational Health and Safety Agent:		

Professional
responsibilitiesCompanyContact personTelephoneFaxemailArchitects

Site Details:

Locality of the works:

REFERENCES,

- Occupational Health and Safety Act (OHSA) No. 85 of 1993 and Regulations (as amended);
- Compensation for Injury and Occupational Diseases Act (COIDA) No. 100 of 1993 (as amended);
- South African Council for the Project and Construction Management Professions (SACPCMP) 2013: Scope of services for the OHS Consultant, Manager and Officer;
- Any other internal standards and specifications developed by the Client as they affect the operations, and
- The amended Baseline Risk assessment
- South African Roads Traffic Safety Manual (SARTSM) Chapter 2, Volume 13 of 1999
- Road Traffic Safety Act No. 93 of 1996 (as amended)
- Construction Specifications & Standards 6.0 for Southern Africa. Hans Wegelin 6th Edition 2010
- SANS Code 10400
- SABS 1200

1. LIST OF ABBREVIATIONS

AIA	Approved Inspection Authority
BoQ	Bill of Quantities
CC	Compensation Commissioner
CR	Construction Regulations
CHSO	Construction Health and Safety Officer
DMR	Driven Machinery Regulations
DEL	Department of Employment and Labour
FEMA	Federated Employers Mutual Association
GAR	General Administration Regulations
GSR	General Safety Regulations



HCSR	Hazardous Chemical Substances Regulations		
HIRA	Hazard Identification Risk Assessment		
H&S	Health and Safety		
ER	Engineer's Representative		
LI	Labour Intensive		
DMA	Disaster Management Act		
ОН	Occupational Health		
OHSA	Occupational Health and Safety Act No. 85 of 1993 (as amended)		
SSHSS	Site Specific Health and Safety Specification		
PC	Principal Contractor		
PPE	Personal Protective Equipment		
SANS	South African National Standards (Authority)		
SACPCMP	South African Council for Project and Construction Management Professions		
SDS	Safety Data Sheet		
SMME	Small, Micro, Medium Enterprise		
SWP	Safe Work ProcedurePREAMBLE		

Each year fatalities, serious injuries and poor attitudes of Contractors mar the reputation of the Construction Industry. The CLIENT has a responsibility to limit its risk by ensuring a zero tolerance and better practice approach to Contractors and those affiliated to a particular project. Thus, a high premium is placed on the health and safety (H&S) of the Client and stakeholders, which include its employees, professional service providers, public and its physical assets.

The responsibilities that the Client and relevant stakeholders have toward its employees are captured in, but not limited to this document. The responsibilities stem from both moral, civil and a variety of legal obligations. The Principal Contractor is to take due cognisance of the above statement.

Where there is an appointed OHS Consultant its behalf, shall provide a site specific Health & Safety Specification (SSHSS) for the project and provide the Principal Contractor/s (PC) making a bid or appointed to perform construction work for the project, or parts thereof.

By drawing up this SSHSS, the Client has endeavoured to address the most critical aspects relating to H&S issues in order to assist the contractor in adequately providing for the health and safety of employees on site.

Should the Client not have addressed all H&S aspects pertaining to the work that is tendered for, the contractor needs to include it in the SSHSP and inform the Client of such issues when submitting the tender, or as soon as identified.

Notwithstanding the above, cognisance needs to be taken of the current Disaster Management Plan, and all the requirements of the current levels of lockdown, standards, guidelines and information published from time to time.

2. Purpose of the Site Specific Health and Safety Specification (SSHSS)

The SSHSS is a performance specification to ensure that the Client and any bodies that enter into formal agreements with the Client, Agents, Professional Designers (Engineers, Quantity Surveyors and Architects), Principal Contractors and Contractors achieve an acceptable level of OHS performance.

No advice, approval of any document required by the SSHSS, such as hazard identification and risk assessments, or any other form of communication from the Client shall be construed as acceptance by the Client of any obligation that absolves the Principal Contractor from achieving the required level of performance and compliance with legal requirements. Furthermore, there is no acceptance of liability by the Client, which may result from the Principal Contractor failing to comply with the SSHSS, i.e. the Principal Contractor remains responsible for achieving the required performance levels.

A Mandatary Agreement in terms of Section 37.2 of the OHSA will be signed between parties prior to any works commencing. If the NEC contract is used a copy of the signed contract shall form part of the H&S file submission.

The SSHSS highlights the aspects to be implemented over and above the minimum requirements of current legislation. Requirements may be changed should new risks or issues are identified that could not have been foreseen during the design phase of the project, or during the construction phase. Any new legislation or standards (legislated or determined by the Client) that are promulgated or accepted during the contract will automatically be applied.



Environmental management shall receive due attention as per the requirements of the Environmental Control Officer (ECO), but will be managed by the ECO directly if applicable to the project.

2.1 Project description/detailed scope of work as it applies to the project (Details as per the scope of work)

The Scope of work as identified by the Stakeholders is as follows:

- Preliminary and General
- Breaking
- Painting
- Carpentry
- Brickwork
- Roof Work
- Asbestos Work

The works shall be done in accordance with the applicable SANS 1200 specifications, Municipal By-laws and Regulations, variations and additions to the standardized specifications applicable to this contract and the technical specifications of the Client for work that falls outside of the standardized specifications.

2.2 Programme Description

Clarification Meeting	ТВА	
Time allowed for preparation of H&S plan/file after tender award		
Approval date of SSHSP	Within 1 week after submission but subject to content as per this requirement, for more than one review.	
Induction dates	To be advised after Approvals of H&S Plan/file	
Estimated Commencement date of work on site	Subject to approval of H&S Plan.	
Estimated Project completion date or project duration	Dependant on site establishment and site hand over	
Project term		

3. Implementation of the Site Specific Occupational Health and Safety Specifications (SSHSS)

The site specific H&S specification (SSHSS) forms an integral part of the Contract, and PCs are required to make it an integral part of their Contracts with Contractors and Suppliers. A SSHSS will be available for each level of Contract and Contractor and must be complied with.

This specification must be read in conjunction with the OHSA, Regulations (as amended) and any other standards relating to work being done and ensure compliance thereto. The information relative to the scope of the project, the works etc. are detailed in the tender, are to be considered when developing the SSHSP and associated documentation. The summary of risks is included in Section 2 of the SSHSS.

The OHSA S.37.2 Mandatory Agreement must be fully completed by the PC, supplied by the Client. These documents shall be deemed to form part of the returnable Contract Documents.

No work may commence without written approval of the SSHSP by the H&S Agent, or the responsible person of the Client.

Should there be design changes, or change in the scope of works, an amended SSHSS may be issued. Where amended SSHSSs are issued, the PC will be required to ensure a resubmission of an amended SSHSP for approval. Further to this, the PC must ensure that similar information must be provided as it applies to the works to all their Contractors, within 5 working days following notification thereof. Such design changes.

The OHS Consultant will visit the project at least bi-monthly to ensure compliance and limit risk. All activities on the site and all appropriate documentation will be monitored and reported on to the Client and the Designer.



Non-conformances will be issued, and penalties or work stoppage will be issued where appropriate. Communication between the OHS Consultant and the PC will be through the Designer (or Client's responsible person) as determined at the commencement of the project.

3.1 Requirements at Start Up

A site specific H&S Plan (SSHSP) in response to this SSHSS will be subject to approval by the OHS Consultant within the stipulated time period as noted in the tender. This must include all supporting documentation as required to verify the H&S system:

- A declaration to the effect that the PC has the competence and necessary resources to carry out the work safely in compliance with the Occupational Health and Safety Act and its Regulations;
- A valid Letter of Good Standing;
- Detailed technical method statements along with, and aligned with the project programme for review by the Principal Agent, Designer and appropriate risk assessments and safe work procedures for approval by the OHS Consultant or Client:
- Site establishment including:
 - A procedure must be drafted relative to protection/ prevention of injury to persons other than PC employees, during undertaking of such construction activity.
 - Exposure of services, power, telecommunication etc.;
 - Arrangements for hoarding, traffic accommodation if applicable:
 - Excavating for services;
 - An emergency plan indicating how and where emergencies will be handled, and
 - Working at heights (if applicable).

Further method statements are to be submitted prior to, and during the project where changes or new work is required, and the approval of the Principal Agent/Client is required before work on that aspect or activity can commence The construction CHSO (CHSO) is to be included in production planning sessions/meetings to ensure that the appropriate risk assessments, safe work procedures and communication required are available and completed timeously.

Penalties will be applied should this not be adhered to and deemed a serious offence.

4. GENERAL REQUIREMENTS

4.1 Summary of Risks identified during Design

The intention of the summary of findings from the design risk assessment is to highlight the residual risks identified during the design phase. The full design risk assessment can be found in the tender document.

The summary of risks provided is to point the contractor towards some risks he may not be aware of during tendering stage and while developing his formal risk assessments for the project.

The design risks and the management thereof should be included in the PC risk assessments. Where there are other Contractors appointed to do work, the PC is to ensure that Contractors include such information in their risk assessments.

The summary is to be developed following the completion of the Design risk assessment, and to include the residual risks as they apply to the project.

PHASES OF THE PROJECT	RESIDUAL RISKS IDENTIFIED TO BE MANAGED (as applicable)	
Site Establishment	Bringing in containers, fitting with electricity, phone and fax, toilet hire.	
	Hoarding, security and access to be managed and in place.	
Site Clearance	Traffic accommodation, movement of heavy construction vehicles, use hand	
	tools, chainsaws, use of local labour and contractors.	
Earthworks	Open excavations, use of plant and machinery, use of lifting equipment for	
	laying storm water concrete pipes, electrical hand tools plant and equipment	
	during paving. Noise monitoring.	
Ancillary Roadworks	Use of chemicals, excavation and use of hand tools.	



Housekeeping, stacking and storage	The area is adequate to ensure housekeeping and stacking and storage principles are followed. However, the children need to be kept well away from	
	all work areas including the site camp, and notices to be clear in warning of	
	dangerous construction activities. Care and increased attention to ensure all	
	materials and vehicles are carefully managed and designated routes are used.	
General	Use of local labour, and contractors, CLO to do regular information sessions.	
	High winds and inclement weather require monitoring for all working at heights	
Painting	Hand mixing may occur, 50kg paint drums are an ergonomic risk from	
	handling. Potential eye, skin and respiratory irritant from paint fumes	
	exposure, chromates.	

4.2 Specified Hazardous Chemical Substances

The following lists of products or substances are those which have been identified as likely to be used on the project. This list is not inclusive and other products may be considered. Where the PC is likely to supply the product as the product has not been specified, safety data sheets (SDSs) need to be considered prior to all selections.

PRODUCTS/SUBSTANCES/RISKS	POTENTIAL HEALTH OR OTHER RISKS	
Cement	Hand mixing may occur, 50kg bags are an ergonomic risk from handling. Potential eye, skin and respiratory irritant from dust exposure, chromates.	
Cement/Silica dust	Caused by cutting, grinding, sanding of any concrete/granite/tiled surface/masonry.	
Wood dusts	Caused by cutting, sanding, drilling wooden products treated Viz fencing poles.	
Mineral turpentine	Applying paint and cleaning of paint brushes. Potential eye, nose, skin and respiratory irritant.	
Paint	Splashes into eyes, onto skin causing irritation.	
Cleaning materials	Use of disinfectants and sanitizers	

5. OCCUPATIONAL HEALTH & SAFETY MANAGEMENT

5.1 Structure and Organization of H&S Responsibilities

An organogram will be available to identify key appointments and responsibilities on site and be kept up to date throughout the project.

5.1.1 Notification of Commencement of Construction Work

The PC shall notify the Provincial Director of the Department of Employment and Labour (DEL) in writing, in the form of the Annexure in the CRs. This shall occur within 7 days of the award of the contract. Proof of submission and/or receipt must be provided and kept in the H&S file.

Where changes to the conditions given in the submission are required (i.e. Contractors, completion dates, increase in workers), a revised Annexure A must be submitted to the DEL. The completion date is to include the defect and liability period. A copy of the notification form and any further submissions/correspondence must be kept in the H&S file.



6. HEALTH AND SAFETY PLAN FRAMEWORK

The H&S aspects related to the project outlined in the previous sections are to be taken into account when drawing up the H&S Plan. The PC is required to demonstrate competence by providing an H&S system that will address the requirements of the project.

The current legislative requirements, SABS codes, SANS 10400 and any other standards that may guide practice are to be taken into consideration. The following aspects must be addressed in the SSHSP, as they have been identified in section 2, as playing a role in reducing the overall risk of a particular activity, or section of the project. The OHS Agent may from time to time request additions or systems as they relate to the works or legislative requirements at the time.

The PC is to prepare a site layout drawing to indicate at least the following to submit with the H&S plan:

- The positions of site offices of all Contractors, toilets, drinking water and worker rest areas;
- Indicate the positions of emergency planning and equipment and first aiders;
- Protection of plant and public, indicate parking, designated vehicular routes and access to site;
- Storage areas (materials and equipment, waste etc.), and
- Storage of materials and waste;

Such layouts are to be updated regularly throughout the project.

Cognisance is to be given to those permanent employees who are over 60 years of age, and younger workers who have underlying chronic health issues such as high blood pressure, diabetes, TB, HIV and AIDS etc. Specialised workers who are indispensable will need to be declared fit for work by an occupational health service provider.

Key appointments and succession planning is to be available to ensure those who are playing key roles are able to cover the project at all times.

The project Organogram is to be updated accordingly and signed and dated at each update.

6.1 Appointment of Competent Site Personnel

The CEO (OHSA S16.1 or 16.2) of the PC will take overall responsibility for the appointment of competent site staff for the duration of the project. Should the CEO not be personally involved in the project, the H&S responsibilities are to be delegated to the Site Agent (OHSA 16.2). Knowledge and training in H&S are required and certificates indicating H&S training as well as experience to be included in CVs.

All other legal appointments are to be made with relevance to the type of work required and kept current with the project programme. The construction team is to ensure the appointed CHSO is kept up to date with all planned activities, to ensure all H&S requirements are met.

All construction/technical method statements are to be generated by senior site personnel, and the appropriate risk assessments developed therefrom in conjunction with the CHSO.

The SSHSP shall include the following, but is not limited to the following key appointments:

6.1.1 Construction Supervision

Competent supervisors will be appointed to manage part or all of the works and have training and/or experience in the area of responsibility, regarding CR 8.1, 8.2 and 8.7. All site supervisors must show evidence of appropriate training in H&S, and an understanding or training in areas of responsibility (i.e. risk assessments, method statements etc.).

Curriculum Vitae (CVs) are to be submitted for approval by the Principal Agent, and/or Client. The Supervisor will be held responsible for the safety of working teams and subordinates, housekeeping and stacking and storage of materials.



6.1.2 Construction Health and Safety Officer

The PC shall employ at least one competent, CHSO for the duration of the contract. The CHSO's CV is to be submitted for approval by the OHS Agent or the Client, at time of tender

The PC is to ensure adequate resources are provided in order to undertake all responsibilities (i.e. mobile phone, computer and internet access, etc.).

Qualifications shall include at least Grade 12, SAMTRAC/NEBOSH/Diploma in H&S qualifications or similar, with exposure to civil engineering and similar road construction, with at least 5 years' experience, given the level of project complexity preferably in an OHS capacity. He should also have undergone training in the Act and Regulations. In the case of a contract where contractors are employed, the CHSO must have a competence to evaluate the Contractors Health and Safety plans and be registered with the SACPCMP as a CHSO.

This person may not hold any other position on the site staff. The site supervisor may not act as the CHSO. The CHSO appointed for the project will be held responsible for all H&S on the project.

- Senior site staff and supervision, Contractors are to follow systems, instructions etc. given by the CHSO at all times;
- No new workers or Contractors may commence work without approval or following the SSHSP as submitted;
- No inductions of any Contractors' staff until the H&S documentation is approved by the CHSO, and
- The CHSO may not be removed or replaced without the approval of the H&S Agent, nor may the site be left unattended for more than 1 day without adequate, competent cover.

A monthly report of all H&S activities and incidents is required by the end of the first week of each month, or at a date agreed to by the OHS Consultant /Client and the CHSO. An example of the monthly report is attached as an Annexure D.

The CHSO will be responsible for collating the H&S documentation at the close out of the project in electronic format, properly labeled and filed. A list of the typical aspects that should be provided is available as Annexure B to this document. The PC is to ensure that all Contractors documentation follows the same requirements and closed out. H&S documentation must be completed and be available with the close out of the main contract, or as determined at the time.

Failure to do so will be considered a serious offence and penalties applied. Failure could also result in retentions or project certification not being issued to the PC.

6.1.3 Traffic Safety

The CHSO will be responsible for ensuring that daily traffic management is adequately managed.

No worker may be transported in, or on the rear of construction vehicles (bakkies included), or with plant and materials to, on, or from site. The number of passengers in any vehicle is limited to what is stated on the license disc. Vehicles used to transport workers to, from, or on site, shall have secure seats and be covered. No canopies may be used.

While this is difficult to control by the PC, induction training needs to include such information so workers can protect themselves. An on-site transportation policy needs to be available for how such transportation will be made safe and limit any opportunity for cross infection. Disinfection of vehicles needs to be determined where possible, and sanitizers provided prior to boarding and recommended during transit.

Each worker is to be encouraged to wear a cloth mask while travelling, and this needs to be enforced if using company transport.

Penalties will be issued for non-compliances noted.

6.1.4 Health and Safety Representatives and H&S meetings (if applicable)

H&S Representatives representing workers and Contractors are to be appointed following the start up of the project, irrespective of the number of workers on site. The appointed H&S Representatives are to be actively involved with H&S and will assist the CHSO and site management in meeting legislative duties.



All internal and external OHS Agent audits are to be discussed, as well as all H&S related issues at all internal production or progress meetings.

Failure to do so will be deemed to be a moderate offence.

6.1.5 Appointment of Competent Contractors and Suppliers, short term works (if applicable)

The PC is to ensure compliance with the Clients minimum standards and all legislative requirements. The same H&S standards required of the PC are to be applied to all Contractors. An index of all Contractors and Suppliers is to be on file and kept updated at all times. The PC is to ensure there is sufficient funding for H&S compliance by each Contractor.

The following minimum aspects are applicable to any Contractor appointed:

- The CHSO is to ensure a Contractors appointment and approval of H&S documentation at least seven (7) working days prior to commencing work;
- No Contractor may work under the PCs Compensation registration number. If required, the PC may assist SMMEs with their registration with the Compensation Commissioner (CC). However, such Contractors will not be able to commence work until proof of registration or Letter of Good Standing has been received, and
- No work may commence without Mandatary agreements between parties in place.

Suppliers or short-term works (surveying, repairs, servicing, deliveries etc.) also require H&S Management. Cognisance is to be taken of the level of risk involved and the CHSO is to ensure the level of H&S documentation is appropriate and appropriately managed.

Failure to provide written approval of H&S documentation will be considered a serious offense, and could result in aspects of, or all the activities being stopped, and penalties implemented.

7. GENERAL RISK MANAGEMENT

7.1 Health Risks and Medical Surveillance

The appropriate SDSs are to be obtained for all products and used to develop the H&S documentation as they relate to the works. Many of the processes are labour intensive and ergonomic risks are to be noted. All workers (including Contractors) are to be included in the medical surveillance programme.

Workers will be exposed to noise, dust, and physical risks from extended periods of work of a repetitive nature, materials specified and the general nature of the works.

All permanent workers (including those of Contractors) are required to be in possession of a medical certificate of fitness prior to arrival on site that must be less than 12 months old. An exit medical will be required where the project exceeds 6 months in duration. Arrangements for keeping medical records for the required time are to be noted. A procedure for managing the medical records which require safekeeping for prescribed periods are to be addressed, specifically for the asbestos exposed workers.

Given the potential health risks the following aspects are to be included in each medical surveillance intervention:

- Full medical, surgical and occupational history;
- Full physical examination of all systems, and
- Referral if required for the management of identified health issues that may affect the worker.

Specific testing for existing conditions and limitations relative to exposure could include, but are not limited to:

- Audiometry (hearing tests);
- Spirometry (lung function tests) are not to be done until deemed safe to do so, and
- Any other tests identified as relevant from chemical or specifically identified risks of exposure

Failure to do so will be considered a serious offence.



8. Training

Training of site personnel in H&S in the revised areas of work is required, mainly through induction between the Client and specific groups of employees. The CHSO is to determine training requirements and to report on needs or completed training in their reports and audits.

Records of all training, and acknowledgement of such training by attendees must be kept. Comprehensive records of all employees under the PCs control attending induction or any other training throughout the project shall be included. Amendments to statutes, the SSHSS, PSHSP, policies, procedures, method statements etc. shall require that all those affected shall undergo the relevant re-training.

8.1 Site Induction and other training

The PCs shall ensure that all employees, and contractors have undergone the induction programme for visitors or contractors, or any other that is deemed necessary.

Appropriate time must be set-aside for training (induction and other) for all employees. No person will be able to commence work or visit the site where the induction has not been done.

All employees and visitors on site from either the Client or the PC shall carry the proof of induction training in form of an induction card. Client Induction is valid for a year from the date it was conducted and thereafter refresher induction shall be re-scheduled at least one month before the induction period expires.

Both parties shall keep a database of all records pertaining to induction and will inform Contractors of pending expiry though the overall responsibility of maintaining current induction cards still lies with the principal contractor. All induction cards issued must be returned on completion of the project to the Issuer.

Toolbox talks to be conducted outdoors when possible in order for persons to maintain social distancing. Where inclement weather does not allow for this, toolbox talks to be conducted with smaller groupings of workers in a sheltered area large enough to maintain social distancing.

8.2 Noise Risks

All plant from plant hire companies (suppliers) or that of the PC is to come to site with the appropriate testing completed and be compliant with the Noise Induced Hearing Loss Regulations. Plant identified that has not been tested and marked for noise emissions will result in having to be tested or removed from site. Failure to do so within a reasonable time period will result in such plant being removed from site.

Suitable SANS approved hearing protective equipment shall be issued and worn where noise levels are identified as equal to or greater than 85 dB.

8.3 Asbestos Work

Only a registered asbestos contractor may do work which entails asbestos material. An Approved Inspection Authority must be consulted and Asbestos regulations complied to.

Failure to do so will be considered a serious offence.

9. Emergency Procedures

A simple emergency plan and procedure that is appropriate to the risks is required prior to commencement on site. It is advised that the system should be simple and easy for any worker to follow. The plan may be adapted should new information or risks are identified.

The procedure shall detail the response plan in relation to the works, and include at least (but are not limited to) the following key elements:

Appointment of a competent emergency response co-ordinator

- Fire, public injury, asbestos;
- Falls from heights;



- \circ ~ Serious injury to workers (medical or work-related), and
- \circ $\;$ Any other major risks identified during risk assessments

The emergency plan is to ensure the inclusion of local service providers. Such arrangements should be made with these persons prior to the commencement of the project. The general principals of emergency management are to be applied as it applies to the hierarchy of control and management.

9.1 Fire, First Aiders and First Aid Equipment

At least 1 first aider will be trained to level 1. First aiders shall be available and accessible on site at all times and be able to work as a team when responding to any emergency on the project. The number of First aiders will be determined by the complexity and exposed risks of the project, not numbers of workers.

Contractors are expected to ensure compliance and provide/manage their own first aiders and equipment. Appropriately stocked first aid kits are to be available at all times and to assure continual availability and access on site.

Fire extinguishers will be appropriate for the risk and in sufficient numbers to deal with the type of fires that could occur. All mobile plant is to have fire extinguishers. Hot work permits are required for any such activities.

Failure to comply with emergency provisions will be considered a serious offence, and the operation or project may be stopped if deemed inadequate for the work at the time of assessment or site inspection.

9.2 Incident Management and Compensation Claims

All incidents and accidents are to be investigated. All serious incidents involving any form of disabling injury or fatality are to be reported to the Principal Agent/Client /OHS Agent immediately. This shall be confirmed in writing following the incident. Full details are to be included in each site meeting or when the Client visits site. A summary of incidents is to be included in the monthly report.

Failure to comply with emergency provisions will be considered a serious offence, and the operation or project may be stopped if deemed inadequate for the work at the time of assessment or site inspection.

10. Personal Protective Equipment (PPE) and Clothing

The PC is to provide a procedure as an addendum to indicate how PPE is managed within the Company. The wearing of the identified SANS approved PPE at all times is non-negotiable and is to be linked to the risk assessments. The PC shall ensure that all workers (Including Contractors) are issued with and shall wear:

- Hard hats;
- Protective footwear;
- Eye protection;
- Hearing protection;
- Reflective jackets (no bibs);
- At least 3 cloth masks (for general wear);
- Respiratory protection (minimum of FFP2) or as deemed required by the AIA, and
- Any other necessary PPE identified from SDSs and/or risk assessments.

Adequate quantities of PPE shall be available. This shall include necessary PPE for visitors. The procedures for managing PPE are to be in a formal procedure submitted with the SSHSP for approval.

Any person (including Client, Agents, etc.) found on site without the necessary PPE will be removed from site until the PPE is supplied and worn.

Failure to comply will result in penalties being applied.

11. Occupational Health and Safety Signage

On-site H&S signage is required as well as standard H&S information. Signage shall be posted up at fixed or temporary working areas, or other potential risk areas/operations. These signs shall be in accordance with the requirements of the General Safety Regulations or SANS requirements as amended. Signage is to be noted on the site drawings indicating where fixed/temporary signage is required and appropriate to the risks identified in risk assessments.



Signs shall be posted at areas of work on site indicating that a construction site is being entered and that persons should take note of H&S requirements.

Failure to comply will result in penalties being applied.

12. Induction of Employees and Visitors, General H&S Training

A simple, formal induction programme is to be submitted as an addendum for approval with the H&S plan. Inductions must be carried out for all workers and visitors (including Client, Designers) to the site.

Daily, pre-task training is required to ensure workers are familiar with the risks and H&S measures of the work or tasks to be done. Records to be kept in the H&S file.

Any person found on site without proof of induction will be removed from site until the proof is supplied and, and a **penalty issued per non-compliance.**

13. Management of Plant and Equipment

The CHSO will ensure control of all plant and equipment, including daily monitoring, prior to commencing work. Full lists of hired and own plant are to be available at the OHS Consultant /Client audit. All daily inspection records are to be kept in the H&S file, or Contractors where plant and equipment is brought onto site. Registers are not to be more than 1 week behind.

Only competent, fit plant operators are to be used. Medical certificates of fitness are required for all operators.

Any plant or slings used to lift plant or material require annual load testing by an AIA, and all certificates must have the testers LMI/E number. Operators are to be adequately trained and certified to operate mobile cranes or crane trucks. Certificates and registers are to be placed in the H&S file. **Failure to do so will be considered a serious offence.**

14. Excavations (if applicable)

A procedure for managing excavations is to be provided as an addendum to the SSHSP describing how excavations are to be managed.

A competent person is to be appointed for managing all excavations. A permit system is to be available and used for all excavations. All equipment and ground conditions to be checked daily, and prior to work commencing.

Excavations should preferably not be open beyond what can be closed daily. Where excavations need to remain open, all excavations are to be properly protected. Adequate stakes with 1m high demarcation and berms/spoil are required to be a safe distance from the edge of the angle of repose. Candy tape may not be used to demarcate excavations. Cognisance is required of the surrounding area and increased levels of protection are required where work is in communities, near schools and clinics or churches.

Work will be stopped, and penalties applied to any work in excavations that is not compliant.

15. Working at heights (if applicable)

A fall protection plan is to be available and supplied as an addendum to the H&S plan. The fall protection plan must be appropriate for the project. Proof of competency must be on file for the Fall Protection Plan Developer and the appointment of a Fall Protection Supervisor with competency to be on file. Method statements, appropriate risk assessments, safe work procedures and training (all employees are to be in possession of a valid working at heights certification) are to be available prior to work commencing.

The focus for working at height shall include fall restraint systems where possible except during assembling or dismantling top components or where it is not deemed safe. The relevant SANS codes are to be applied as they apply to the works and the project, such as:

- SANS 10085
- SANS 10333 (parts 1-3)



Should part of the works be contracted out, competent Contractors are to be appointed and submit documentation according to the project requirements. The PC is to note if such work is to be contracted to specialists in the H&S Plan. the plan is to be developed and work managed by a competent person for the duration of the project. The following aspects must be included:

- The public or users of buildings are to be protected at all times by way of hoarding, barricading or fencing
- Notices to be posted
- Restrictions or stoppage when weather conditions are deemed hazardous
- Permit system for working at heights
- Prevention of falling tools or equipment
- Link to emergency plan regarding rescue

All workers are to be in possession of valid certificates of fitness that extend for the duration of the works. Note the requirements in the section relating to medical surveillance.

Registers and all relevant documentation are to be placed in the H&S file.

Work will be stopped, and penalties applied to any work at heights that is not compliant.

16. Cranes and lifting equipment (if applicable)

Lifting devices such as mobile cranes might be used during the project for deliveries, and moving of supplies or equipment,

Appropriate documentation must be made available for the cranes and operators. Method statements, risk assessments, safe work procedures and training are to be available prior to work commencing. A procedure for managing loads and lifting must be made available as an addendum to the H&S Plan.

Chains, slings and webbing to have valid safe working load certification on file, should the documentation not be on site, the operation may be stopped, and fines imposed until such documentation may be delivered.

17. Temporary Works (Scaffolding, support work, formwork) (if applicable)

Temporary works must be properly designed and signed off by the PCs competent person for all temporary scaffolds, support work or formwork. In these instances, a competent person is defined as one who has sufficient experience in the design of the type of temporary work in question to be able to assess the design. The appropriate competent persons are to be appointed to manage and monitor such works to the satisfaction of the Engineer and OHS Agent. Records and registers are to be properly completed and kept in the H&S file. If temporary works are to be erected by a Contractor, this must be notified to the Principal Agent/OHS Agent.

Failure to do so will be considered a serious offence.

18. Auditing

Frequency of external auditing by the OHS Agent or Client will be bi-monthly to conform to the requirements of the Construction Regulations. The site will be inspected, and the documentation audited relative to the activities and H&S plan. The CHSO of the PC must accompany the Client, or the H&S Agent, on all audits and inspections.

The PC will ensure that all their Contractors are audited on a monthly basis, dependent upon the time to be spent on the site. Audit frequency may be increased if Contractors are not performing adequately. Audit results will be acted upon and non-conformances and penalties issued where deemed appropriate. The Client, Designer or OHS Agent may act or require further outcomes if non-compliances are noted or unsafe acts are noted on site.

Internal audits are to include site conditions as well as ensuring H&S files are appropriate, and compliant. Comprehensive audit reports are to be made available the format of the audit reports will be reviewed by the H&S Agent.



The PC will be audited using a template as supplied in the tender document. The audit template will be adjusted from time to time relative to the activities on site. A similar process is to be used by the PC when auditing their Contractors on site. Compliance with legislative requirements and the systems provided by the PC to manage the H&S on site will be measured. Full compliance is required. Time limits for corrective actions will be set and must be adhered to.

Failure to address findings or non-conformances will be considered a serious offence.

19. Communication and Meetings on Site

All H&S communication during the project between the OHS Consultant and the PC will be done through the Principal Agent and be in writing, including the issue and responses to non-conformances and H&S audit results.

Failure to address issues timeously will be considered a serious offence.

20. Care of Workers on Site (Welfare)

Adequate toilets, clean, safe drinking water and weather protected shelter will be afforded workers at all times. Toilets will be within reasonable distance of workers, or placed with each working team in safe, with reasonable privacy.

Hand washing facilities, disinfectants and sanitizers will be provided across the site at common areas and entrances to work areas.

Failure to ensure compliance will be considered a serious offence, work will be stopped if con-conformances noted until corrected.

21. HEALTH AND SAFETY FILE

The documentation submitted and approved following the awarding of the contract will be used to form the H&S file. The H&S file is required to be laid out in a logical manner, and documentation filed within the file is to be easily accessible.

The following completed information shall be included (but not be limited to) as part of the index:

- The SSHSS;
- The SSHSP and the approval by Client;
- Appointment by Client;
- Mandatory agreement with Client;
- Notification of construction work;
- A record of all working drawings, calculations and design where applicable;
- Detailed list of Contractors with contact details, appointments, Mandatories etc., H&S specifications issued;
- Record of Competencies (CVs) and appointments;
- Training Records;
- Permits;
- Method statements;
- Risk assessments;
- Safe work procedures;
- Emergency and injury management;
- Safety data sheets
- Medical surveillance records;
- Registers;
- Records of audits, minutes etc.;
- Plant lists;
- Temporary electrical installations, and
- Employee records (who is on site).



22. NON-CONFORMANCES

Should, at any time, the works, or part of the works, be stopped due to unsafe acts or non-compliance with the Clients or PCs H&S Plan; neither the PC nor any other Contractor shall have a claim for extension of time or any other compensation.

The following constitute examples of the types of non-conformances that will attract penalties:

Minor:	Medium:	Severe
Penalty: R50/count	Penalty: R500/count and a non-	Penalty: R5000/count, a non-
	conformance	conformance and/or activity stoppage
Non-use of PPE supplied	Toilets not supplied or regularly	Contractors working without Health
	serviced; lack of drinking water	and Safety Plan approval
Non-completion of registers for plant	Contractors not audited	Workers transported in contravention
and equipment on site		of the OHS plan or legal requirements
Lack of H&S signage at work areas	Working without training or the	Invalid Letters of Good Standing
	appropriate, approved H&S	
	method statements	
Tools and equipment identified in	Legal non-conformances identified	Non-compliance with traffic
poor condition during inspections	during the previous audit and not	accommodation requirements: layout
	addressed within the agreed time	or physical conditions
	frame	
	No monthly OHS report at site	Any serious breach of legal
	meeting to report on	requirements
	No certificates of fitness for	
	workers as required	
	Working without approved	
	method statements	

23. Failure to Comply with Provisions

Failure or refusal on the part of the PC or their Contractors to take the necessary steps to ensure the safety of workers and the general public in accordance with these specifications or as required by statutory authorities or ordered by the engineer, shall be sufficient cause for the engineer to apply penalties as follows:

- (i) A penalty as shown in the Table above shall be deducted for each and every occurrence of non-compliance with any of the requirements of the SSHSS,
- (ii) In addition, a time-related penalty of R500,00 per hour over and above the fixed penalty may be deducted for non-compliance to rectify any non-conformance within the allowable time after a site instruction to this effect has been given by the Designer. The site instruction shall state the agreed time, which shall be the time in hours for reinstatement of the defects. Should the Contractor fail to adhere to this instruction, the time-related penalty shall be applied from the time the instruction was given.

24. Public safety

The Principal Contractor shall ensure at all times that staff, and general public are aware of the dangers and risks involved whilst construction is taking place.

- Safety signage / posters shall be posted at all areas where construction work is taking place;
- Edges, excavations, stockpile areas, material storage areas, will be demarcated and no entry signage appended;
- Safety talks with employees shall be done, all employees shall be involved in keeping the site safe;
- CLO shall be given talks to do with the community members who are directly involved;
- A record of all training shall be kept, and indemnity documents shall be signed by those attending the safety talks.
- Community unrest shall be handled by the local SAPS. CLO shall assist the Contractor should the need arise.



• No visitors to site are allowed unless proper arrangements are made.



ANNEXURE A CLOSE OUT REQUIREMENTS

The H&S files for the Principal Contractors and all Contractors require closure and handover to the Client at the completion of the project. The following list is an example of what should be included but is not exhaustive. The OHS Consultant or the Client may require further information at the time of completion and the Principal Contractor is to ensure that all instructions are met. Documentation would include all records from the start of the project. Daily or monthly plant inspection records are not required unless they are related to an accident. All records to be in electronic format and submitted to the OHS agent for approval in adequately formatted lists and folders. Layout should be logical and in the same order as in the site files.

Health and Safety close out file requirements include:

- a) Client H&S Specification
- b) Principal Contractor's OHS Plan(s)
- c) Organograms
- d) Legal Appointments
- e) List of all employees employed on a permanent or contractual basis over the duration of the contract
- f) Notification to Department of Labour of commencement of work
- g) Letters of Good Standing for the Project
- h) Full files for all Contractors as well as their close out reports
 - List of Contractors
 - All employees employed on a permanent or contractual basis over the duration of the contract
 - Letters of Approval of Contractors
 - Mandatary Agreements
 - Letters of Good Standing
 - Appointments
- i) Incident Records
- j) Non- Conformance records
- k) Agent's Audits
- I) Method Statements
- m) Risk assessments
- n) Safe work procedures
- o) Medical surveillance certificates of fitness. Medical records are to be kept according to the OH&S Act as amended
- p) All drawings for temporary structures (suspended beams/scaffolds etc.)
- q) All operating manuals for any systems that require ongoing maintenance
- r) Copies of test results, policies and procedures for environmental monitoring (silica, noise, dusts etc.)

Defect and Liability Period

The H&S files are to be kept 'live' for the defect and liability period by the Principal Contractor, including those of their Contractors. Any work required during the defect and liability period will require an assessment of the H&S file by the OHS Consultant to any work commencing.

A copy drawing records for the as-builts are to be placed on file by the Designers once complete



	HAZARD	RISK	MINIMUM CONTROL MEASURES
1.	Electrical commission	Electrical shock	 Personnel to comply with permits to work issued by client. Personal protective equipment to be worn by employees to prevent electrical shock. First aid treatment to be readily available. Only competent and trained persons may decommission or commission electrical equipment.
2.	Excavations (working in and around	Toxic fumes Collapse of trench walls/trapping Falling into excavation Collapse of adjacent structures	 Deep excavation/ Monitor air for toxic fumes. Prevent collapse by battering back sides to safe angle or install temporary support. Protect vehicles from falling into excavations, provide barriers, signage, etc. as necessary. Beware of undermining of other structures (e.g. building , scaffolds). Record excavations inspections by competent person on daily basis. Provide suitable means of access/egress in case of emergency. Excavations formed by explosives must be accompanied by method statement approved by client.
3.	Explosive actuated fastening devices	Noise Being stuck by cartridge or fixing	 Operators to be trained, competent and wear appropriate protective equipment, e.g. goggles, gloves, ear plugs and head protection. Cartridge gun to be in good condition, inspected for damages and faults regularly and results entered register. Used and unused cartridges gun should be kept in a secure place when not in use, maintain register for return and issue.
4.	Explosive use	Injuries to personnel and by-passers Property damage	 Blaster must have all relevant permits, permission and licenses in place before blasting.



5.	Fire	Injuries to workers, pedestrians, residents, road users, damage to property through fire.	 Method statement must be approved. Maintain exclusion zone around perimeter of blasting, warn persons away, erect warning signage and barriers. Obtain permission from local authority and police. Blaster must be competent in blasting. Ensure blasting does not affect stability of adjacent structures/building. No littering on site which could become a fire hazard, maintain site in clean condition. No fires to be lit on site, have a working fire extinguisher at hand
			 all times. No smoking or naked flames near flammable substances or in unauthorised areas. Ensure proper storage/use of petrol/diesel/flammable substances, post warning notices
6.	Flammable liquids	Fire Explosion	 No littering on site which could become a fire hazard, maintain site in clean condition Have a working fire extinguisher at all times.
7.	Asbestos Cement pipes	Release of asbestos fibres	 Ensure safe access and egress is provided. Erect physical barriers to prevent entry by unauthorised persons, as applicable. Damp down exposed area to contain fibre release. Personnel involved to wear asbestos respiratory protection. Only Department of Labour registered asbestos contractors may work with asbestos, and strictly in accordance with the requirements of the Asbestos Regulations.



0	Achastas	Porcon folling from boight	Notico to be prosted informing
8.	Asbestos Cement removal	Person falling from height Debris falling from height Falling of equipment or tools Release of asbestos fibres	 Notice to be erected informing personnel of fragile roofs, as applicable. Ensure of safe access and egress in provided. Erect physical barriers to prevent entry by unauthorised persons and falls from heights, as applicable. Roof sheets to be sprayed with water to prevent fibre release, where feasible. Take extreme care to remove sheets whole. Where breakage occurs damp down exposed area to contain fibre release. Personnel involved to wear respiratory protection. Exclusive zone may be required under area of sheet removal to prevent injury from falls of material from heights. Only Department of Labour registered asbestos contractors may work with asbestos, and strictly in accordance with the requirements of the Asbestos Regulations.
9.	Asphalting	Fire Burns to skin Skin disease	 Suitable fire extinguisher to be place prior to commence of works Ensure competent personnel using material and competent and trained machinery/equipment operators. Ensure there is a safe workplace at all time. Ensure all personnel wear sufficient personal protective equipment (PPE) including safety boots, reflective vests and gloves. Health and safety data sheet required.
10.	Bricklaying	Caustic contamination with mortar Contact with sharp blade tools	 Use only trained personnel. Safe means of access to be provided.



			- Safe/suitable working platform
			 required where working at height. PPE for mortar to include gloves where practical and goggles/ masks where there is a risk of
11.	Brush cutting	Injury from contact with blade/nylon Fire (where petrol used) Electrocution (where electrical tools are used)	 contamination Person using brush cutter must be trained and competent. Use PPE such as goggles, safety boots, ear protection, gloves, hard hat. Brush cutter must be in good condition and maintained. Adequate supervision on site at all times. No smoking when refuelling, fire extinguisher to be on hand (where petrol is used)
12.	Chainsaw use	Falling tree or branches causing injury to persons Incorrect use of chainsaw causing injury	 Person using chainsaw must be trained and competent Use PPE such as goggles, safety boots, ear protection, gloves, hard hat, chainsaw trousers and jackets. Chainsaw must be in good condition including guards. Clear area below area of chainsaw use and where tree felling.' When using chainsaw at height practise safety procedures
13.	Plumbing	Falling material Fall from height Fire Burns Exposure to lead flames	 Ensure standard safety procedures are followed at all times Only used trained and competent personnel Ensure there is a safe working area at all times. Ensure material are stored neatly Ensure there is a safe access and egress at all times. Ensure all personnel wear suitable and sufficient PPE. Consider a hot works permit system prior to commencing of any hot works. Make sure emergency procedures are in place and ensure all



			personnel are aware of where to go in case of fire.
14.	Plastering	Falling material Fall from height Contact with materials	 Ensure standard safety procedures are followed. Ensure there is a safe working area. Ensure safe access and egress. Ensure competent personnel are used.
15.	Plant or vehicles and equipment operation	Workers injured by passing traffic Road users and pedestrians at risk from plant operation Noise	 Implement traffic protection measures. Trained and competent operators must be used. Check plant and vehicles on daily basis before use and record inspections. Maintain vehicles in safe condition. Medical certificates of fitness required for construction plant. Crossing of road by construction vehicles or machines must be limited to the practical minimum. Plant and vehicles must be fitted with amber rotating beacons and reverse alarms. Wear appropriate PPE
16.	Pilling	Falls Struck by machine Exposure to noise	 Personnel to be trained and competent, pilling rig to be in safe condition and inspected on a daily basis on a register by competent personnel. Empty pilling holes not to be left unguarded. Only approach pilling plant on signal from operator. Personnel to wear PPE such as ear plugs.
17	Paving (laying)	Impact injuries from tile/ mallet Caustic burns Sore knees Cuts from cutter	 Impervious gloves to be worn/ barrier cream to be used Kneelers or similar to be available. Personal protective equipment to be worn.
18	Painting	Contact with paint	 Refer to safety data sheet for usage instructions, hazards and precautions required.



			 When working at height, refer to risk assessment addressing this hazard.
19	Overhead services (Working near)	Contact with live services causing injury to personnel Damage caused to services	 Maintain safe clearance levels. Establish presence of any services via proper walk through survey of site and/ or means service drawings. Wear personal protective clothing. Ensure height of plant/ vehicles does not compromise or exceed clearance levels from service provider.
20	Noise and Dust	Breathing in dust can cause long term health problems, noise can damage hearing	 Wear respiratory and hearing protection. Dampen down and minimise dust where possible.
21	Night work	Security Lighting	 The contractor shall not undertake any night work without prior arrangement and written permit from the client. The contractor shall ensure that adequate lighting is provided for all night work and failure to do so shall result in work being stopped
22	Compacting and filling	Contact with tipping materials Contact with moving plant Vehicles/personnel falling into excavations Contact with underground services	 Trained banks man to control vehicle movement Only trained personnel to use plant Personnel to stand clear as materials are being tipped Use stop blocks and signs to warn vehicles of excavations, where applicable Stand clear of plant whilst material is being compacted Establish position of underground services and protect services from damage.
23	Concrete pumping	Sprains and strains Hit by pump Concrete burns Collapse/bursting of structure	 Personnel to be in clear vision of pump operator Trained pump operator Personnel working with the concrete to wear the appropriate equipment to protect against cement burns



24	Compactor operations	Crush of feet	 Design of structure being loaded to be approved by competent designer and inspect before, during and after loading. Pump to be well maintained Only trained and competent personnel to use the machine Ensure operators wear steel toe caps shoes or boots at all times
25	Confined spaces	Suffocating Fumes	 Ensure that confined spaces is sufficiently ventilated Wear personal protective equipment such as proper masks if air supply insufficient or not of sufficient quality. Test oxygen levels in confined space to ensure that is safe for entry Ensure that emergency procedures are in place
26	Cutting Kerbs	Saw slipping, blade disintegrating	 Only trained operators to use saw and change blades. PPE must be worn, gloves, goggles, dust mask and hearing protection. People to be kept away from the work area. Work to cease if people have to pass Sparks etc. To be directed away from people and any flammable material.
27	Cutting Off Disc	Noise Cuts from machine Fire (particularly at refuelling) Flying debris Blade shattering Contamination by fume created or exhaust fume	 Use competent personnel Hot works control, fire extinguisher, fire watch man. (permit may be required). PPE to include gloves, eye protection, hearing protection. Solid working position Clear working area Correct grade of blade must be used Good ventilation to be provided (Forced if necessary) Changing of wheels to be by competent persons only



28	Demolition	Falling materials premature collapse of structure	 Cutting discs must not be used for grinding (grinding disc thicker). Bystanders to wear hearing protection, as applicable. Ensure there is current method statement in place Ensure all emergency procedures are in place and all details are displayed. Ensure that structural demolition has been approved by designer and site management
29	Kerb Laying	Nips at joints Crushing by kerbs Caustic burns	 Impervious gloves and barrier cream to be used to protect hands. Personnel should be aware of safe manual handling techniques when handling kerbs.
30	Lead – working with removal of tiles	Toxic effects from exposure to lead and its compounds Risk of inhalation, ingestion and absorption Personnel falling from height Debris falling from height	 Demarcation of the workplace Restriction of entry by unauthorised persons Restriction of substances that can release airborne lead to certain areas Limit number of workers exposed to lead Regular cleaning of workplaces and equipment All employees who are exposed to lead must be provided with suitable and adequate PPE Lead is to be packed in impermeable containers that are tightly sealed and clearly marked for removal. The need for medical surveillance and the nature thereof is to be based on both risk assessment and air monitoring results and safety legislations.
31	Lifting Operations	Falling material Crushing by material Hand injuries to the slinger Toppling crane	 Check test certificate Check examination certificate Check inspection have been carried out



32	Fragile Materials	Person or items falling	 Check certificates for lifting equipment (chains, slings, shackles, etc.) All fragile materials to be identified
		through fragile materials	 and protected prior to work commencing. Protection to include either covering the fragile materials or excluding activity. Any coverings to be secured in place The location of the fragile materials to be indicated by signage
33	Hand tools	Injuries caused by use of hand tool Impact with the tool Falls due to access problems Contamination with substance being worked	 Ensure: Tool is correct for the job Tool is in good order and suitably sharp Personnel must be competent/instructed in tool usage and tool safety Lighting is sufficient Access is safe, working platform is secure, leading edge is guarded Operative is wearing all necessary PPE
34	Hazardous Substances	Injuries to workers through use of hazardous substances, e.g. injuries to eyes, skin, etc	 Use substances in accordance with the safety data sheet particularly reference protective clothing required. (example: gloves, goggles, etc.) Know what first aid measures are. Have welfare facilities available for washing of hands, etc
35	Hot Works	Burns to eyes or other parts of the body	 PPE to include eye protection, kin and ear protection. Respirator maybe be required where cutting galvanized steel or anywhere else toxic fumes and gases arise. Dust can also be a problem and forced ventilation may be required
36	Mobile Crane Erection & Dismantling and Use	Collapse of structure Overturning structure Falling Materials	 Ensure emergency procedures are in place and all operative are aware of the details



37	Members of the public – Protection Of	Injury to the member of the public and road users from site works	-	Only used trained and competent operators for the erection and dismantling and use of cranes Ensure crane driver is trained and hold certification as proof. Must have a valid medical fitness certificate Ensure crane is 360 degrees vision if not ensure a fully trained banks man is available at all times. Banksman to wear reflector vest to identify him/herself to the crane driver Ensure all personnel wear suitable and sufficient PPE Consider creating an exclusion area Barriers and signage to be in place Workers must warn away members of the public from the works Footpaths and bridges which are open to the public must be closed off if in the area of works otherwise made safe so that no injury to a member of the public occurs Traffic turning into site – traffic management and signage is required Signage to be on the road at site entrance warning motorists that construction traffic turning into/out of site access. Keep roads free of mud where possible Refer to plant risk assessment for details on plant safety precautions NOTE: SIGNAGE TO BE POSTED ON SITE TO WARN OF CONSTRUCTION MOVEMENTS. SAFE MEANS OF ACCESS FOR BOTH CONSTRUCTION
				TRAFFIC TO SITE AND PROVATE HOMEOWNERS MUST BE AGREED
38	Manhole Rings & Pipe Storage	Rolling of rings Collapse of pipes Crushing of persons Stockpile collapse	-	Manhole rings must be stored flat to prevent them being rolled Banks of stock pipes are not to be broken until they are ready to be used



39	Temporary Works – Shoring, Scaffolding, falsework, formwork	Collapse of works	 Personnel must stand to the side when breaking bands so as not to be hit by falling pipes Pipes must be wedged to prevent rolling Wear PPE such as gloves and goggles Formwork must be built by trained person and also be inspected by competent person and results entered into register on site/
40	Tower (Mobile Aluminium Tower) Scaffold	Overturning Falls	 Tower to be on firm level ground with wheels or feet properly supported Erection by competent person Inspection before first use Weekly record of inspection required Guard rails and toe boards as per normal scaffold Beware when moving of overhead obstructions, such as power lines Never move in strong winds
41	Underground Services	Striking of buried services	 Make all necessary enquiries to establish what services are in the area Assume all services to be live (unless confirmation Is received to confirm that services are isolated or otherwise made safe. Comply with requirements of the safe system of work for underground services Where available locate services with a locator Hand dig around services
42	Working at height	Personnel falling from height Falling debris Those beneath being injured	 All access equipment is properly constructed (inspection record must be maintained) Only trained personnel construct, dismantle or control access equipment All equipment must have full toe boards and guard rails, Comply



	Drocost slab/ Upit	Falle	 with SANS10085 on erection, use and dismantling scaffolding No access equipment to be loaded above its safe working load No access equipment to be loaded above the level of the guardrail Where working involves leaning out an open leading edge, then all personnel are to be fitted with a full body harness. The harness must be connected at all times All fall arrest equipment to be correctly maintained Ensure if ladders used for access, they are either footed or tied.
43	Precast slab/ Unit laying and fixing	Falls Falling material Manual handling	 Emergency procedures are in place and personnel explained details Use competent personnel Ensure suitable and sufficient access and egress is provided Safe place of work must be provided Ensure all personnel wear correct PPE Exclusion zone may be required for protection against risk of falling objects
44	Road Construction	Risk of being struck by vehicles	 Ensure traffic management measures in place No construction activities to commence until adequate provision made to accommodate traffic in accordance with the South African road signs manual Wear reflective waist coats when working on or near the road and road shoulder as well as any either required PPE clothing Crossing of road by personnel must be limited to the practical minimum Use of fencing or other barriers as appropriate.
45	Road Marking	Contact with moving vehicles	 Ensure suitable and sufficient road signs are erected, as applicable



		Fire	 Possible road or lane closure may be required, traffic management may be required Fire extinguisher to be situated in a suitable area, use dry powder or foam
46	Rope Access	Personnel falling from Height Falling debris Those beneath being injured	 Ensure: Competent person is appointed in writing to supervise all rope access on the site Compliance with Construction regulations particularly section 10 & 18 All rope access work is carried out under supervision of a competent person All rope access operators are competent and licensed to carry out their work The design, selection and use of the equipment and anchors comply with safety standards incorporated for this purpose into these regulations under section 44 of the act. Site specific fall protection plan must be developed by a competent person applicable to the specific work and environment prior to the commencement of the work including all records of maintenance and inspections of all equipment used for the work operations
47	Steel fixing	Back injuries caused by manual handling Eye injuries from tie wire Trips/Falls Falling from height	 PPE must include safety boots and goggles Manual handling training may be required Care to be taken when near overhead lines Use only trained personnel Provide safe means of access Maintain and regularly inspect all lifting appliances and equipment



			 Cap starter bars to prevent injuries where feasible Construct scaffold walkway to cross
48	Steel erection	Falls from height Falling components Contact injuries from falling lifting equipment	 reinforcing mesh, as required Adhere to all general precautions for working at height Barrier off/ exclude area below work All lifting appliances to be examined and inspected Inspection register in place and up to date All personnel to be trained and competent wear clipped on safety harnessed when working on height Ensure that lifting equipment (slings, chains and shackles) test certificates are current and on site Competent persons only to connect loads and direct plant
49	Work over or next to water	Drowning	 Evaluate the depth of water, height above water that work takes place, whether workers can swim or not and then determine safety precautions required: these may include such measures such as barriers, signage, life belts, safety harness etc. When working on river/harbour/dam edge, erect life saving devices and barriers to protect workers and vehicles (Stop blocks may also be required). Only trained and competent personnel may be used
50	Scaffold Erection/Dismantling	Personnel falling from height Items of scaffold falling onto personnel Scaffold collapsing onto those below	 Ensure: Scaffold is designed to take the imposed load Scaffold is not overloaded Scaffolders are fully trained Scaffolding is regularly checked by competent person and record of inspection retained. Written inspections to be recorded on weekly basis.



51	Chuttoring walls	Falling from beight	 Scaffolders must adhere to the safe systems of work. All fall arrest equipment to be checked and certified in good working order That ALL understand the safety system of work
51	Shuttering walls, Beams, Columns	Falling from height Falling materials from height Cuts and abrasions from splinters and nails	 Ensure all personnel wear appropriate PPE Ensure at all times there is a safe working platform Use only trained competent personnel If electrical tools are being used ensure they have been tested and safe to use Ensure timber is de-nailed after used Ensure safety standards are followed at all times Ensure there is a safe means of access and egress at all times



AGREEMENT WITH MANDATARY

WRITTEN AGREEMENT ENTERED INTO AND BETWEEN

(Hereinafter referred to as the Employer)

and

(Hereinafter referred to as The Employee)

Compensation Fund Number:



Whereas the Company called under contract no.	for the executing of the following
At	("Premises")
and whereas the contractor	

Undertook to carry out the work and whereas the client contractor have agreed to regulate as between them and as provided for in terms of section 37(2) of the Occupational Health and Safety Act, No 85 of 1993, now therefore the undersigned agree to:

- 1. The Contractor warrants that all his and his contractors' employees are covered in terms of the provisions of the Compensation for Occupational Injuries and Diseases Act 1993 (the Act) which cover shall remain in force whilst any such employees are on the premises.
- 2 The Contractor warrants that he is in possession of the following insurance cover which shall remain in force whilst he and/or his Contractor and/or his employees are present on the premises or which shall remain in force for the duration of his contractual relationship with the client whichever period is the longest:
 - Public liability insurance covers.
 - Any other insurance cover that will adequately make provision for any possible losses and/or claims arising from his and/or his contractors and/or his Employees' acts and/or omissions on the premises.
- 3. The Contractor undertakes to ensure that he and/or his contractors and/or their respective employees will at all times comply with all the requirements of the Act and without derogating from this general undertaking, also comply with the following conditions:
 - All work performed on the premises must be performed under the close supervision of the contractor's employees who are trained to understand the hazards associated with any work that the contractor performs on the stated premises.
 - The Contractor shall assume the responsibility in terms of Section 16(1) of the Act. If the Contractor delegates any duty in terms of Section 16(2), a copy of such written delegation shall immediately be forwarded to the Client.
 - The Contractor shall ensure that he familiarize himself with the requirements of the Act, and that he, his employees and any Contractor comply with them.
 - The Contractor shall conduct a hazard analysis and ensure that his and any contractor employees are made aware of the hazards identified. This analysis needs to be reviewed prior to a new tasks are commenced.

The Contractor must provide the Client with written proof that his employees and those of the sub contractor have been made aware of the hazards identified. The Contractor must provide the Client with up dated copies of the analysis.

- Discipline regarding Occupational Health and Safety shall be strictly enforced.
- Personal Protective Equipment as defined in the Act and regulations shall be issued free of charge by the Contractor and worn as prescribed.
- Safe work practices shall be enforced and all employees shall be made conversant with the contents of these practices.
- No unsafe equipment/machinery and/or articles will be allows and/or used on the premises.
- All incidents referred to in Section 24 of the Act shall be reported by the Contractor to the Department of Labour as well as to the client. The Client shall further be provided with copies of all documentation relating to any incident.
- The Client hereby obtains an interest in the issue of any formal inquiry conducted in terms of Section 32 of the Act into any incident involving a Contractor and/or his employees and/or his Contractor.
- No use shall be made of any machinery/article/substance/personal protective equipment that belongs to the Client without prior written approval.
- Work for which the issuing of a permit is required shall not be performed prior to the obtaining of a duly completed and approved permit.



- No alcohol or other intoxicating substance shall be allowed on the premises. Anyone found to be or suspected of being under the influence of alcohol or any other intoxicating substance shall be removed from the premises.
- Full participation shall be given if and when Client employees inquire into Occupational Health and Safety issues.
- The Contractor expressly agrees to comply with the procedures and arrangements as required by the Act in the execution of the work.
- 4. The Contractor confirms; that he has been informed that he must report to Client management ;(in writing) anything that he deems to be unhealthy and/or unsafe and that he has versed his employees and/or contractors in this regard.
- 5. The Contractor warrants that he shall not endanger the health and safety of any of the Client's employees in any way whilst performing any work on the premises.

1. Signed by Client Rep

_____ Date _____

_____ Date _____ 2. Signed by Contractor or his Authorized Represent

C3.4 Contractors Reports

CONTRACTOR MONTHLY REPORT

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 2024 of the latest Published Act.

OVERALL PROJECT WORKER SCHEDULE (local labourers only)	Contract No: PART 2		
Project No	Project Name:		
Month of Report:		Sheet:	of

Names of all **Local Workers** employed **at any time on the project** are to be entered in the table below irrespective of how long they worked on the project.

No.	Name of Local Labourer	Identity Number	Month Worker Started	Age Tick if Yes						Place a																																		
					ad of /ith									Wo	men	P	Men																											
					Female Head of Household with Dependants	Disabled	Labourer	Semi-Skilled	Skilled	Supervisor	Clerical	Managerial	Professional	Over 35 yrs 2A	35 yrs & under 2B	Over 35 yrs 2C	35 yrs & under 2D																											
														<u> </u>		<u> </u>																												
	ls for this sheet Is from previous she	et																workers Employed on the Project																										
Tota	Is carried forward																																											
NO		R TARGETS TO BE A	CHIEVED W	ITH RF		(B)	(C) WP F	(D) RFI 4			(G) RKS:)	(I) men	(J) = 55% :	(K) Youth =	(L) = 55%: ∣	(M) Disabled =	(N) = (J+K+L)																										

Projec	t No Project Name:						. We	eek E	Ending:		Sheet:	of		
Entri	es in this portion to be completed by Fo	rema	n						Entries in th	is portion to	be Completed	d by Contractor		
			Day Tasks Worked					Payment						
No.	Name of local worker	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total DAY TASKS worked this week	Rate per DAY TASK	Total Payment due to Worker	Workers signature on receipt of Payment	Date Payment Received by Worker	
		_												
		_												
		_												
		_												
	s This Sheet									T			Γ	
	<u>s Brought Forward From previous Sheet</u> s Carried Forward													
rotal									(A)		(B)	1		
L		1	1	1	1	1	1	1	1	1	1	1	1	

Completed by: Name: Signature: Capacity: Date:

LOCAL LABOUR AND MATERIAL SCHEDULE

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	Week Ending	Total Day	Total Amount
No.		Tasks /	Paid
		Person Days	
		Worked	
			(Tatal of (D) from
		(Total of (A)	(Total of (B) from
		from Form 4	Form 4 for each
		for each	week)
		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
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 Columns refer to Columns in Part 2	No. of local workers who worked on the project to date (From Part 2)	% of Total
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)

1. Material from Local Municipality	
2. Material from Local District Municipality	
3. Material from Outside the Eastern Cape	
4. Material from other areas within the Eastern Cape	
Total Material	
Total material as percentage of contractor expenditure	
Total as percentage of contractor budget	

Training of Local Workers Catogory of training Name of course No. trained Days trained **Comments on** progress (a) Technical training Bricklaying for implementation Carpentry Plumbing Fencing Plastering Painting House Building Handyman Electrical (b) Institutional training for local management beyond construction (c) Technical training for OMM (d) Institutional training for implementation (e) HIV/ Aids etc. Other – Please specify Total

NOTE: LOCAL LABOUR TARGETS TO BE ACHIEVED WITH REGARD TO EPWP RELATED WORKS: Women = 55%; Youth = 55%; Disabled = 2%

Completed by:			
Name	Signature	Capacity	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 LAERSKOOL WILLOWMORE
Bid No:	2024/06/063

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

ltem No		Quantity	Rate	Amount
	PRELIMINARIES			
	MEANING OF TERMS "TENDER / TENDERER"			
	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"			
	PRELIMINARIES			
	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".			
	PRICING OF PRELIMINARIES			
	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			
	Items not priced in these Preliminaries shall be deemed to be included elsewhere in these Bills of Quantities.			
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	DEFINITIONS		
1	A1 DEFINITIONS AND INTERPRETATION		
	Clause 1.0		
	Clause 1.1 Definition of "Commencement Date " is added:		
	"COMMENCEMENT DATE" means the date that the site is handed over to the Contractor		
	Clause 1.1 Definition of "Construction Guarantee" is amended by replacing it with the following:		
	"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		
	Clause 1.1 Definition of " Construction Period " is amended by replacing it with the following:		
	"CONSTRUCTION PERIOD" means the period commencing on the commencement date and ending on the date of practical completion		
	Clause 1.1 Definition of "Corrupt Practice" is added:		
	"CORRUPT PRACTICE" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in conract execution		
	Clause 1.1 Definition of "Fraudulent Practise" is added:		
	"FRAUDULENT PRACTICE" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any tenderer and includes collusive practice among tenderers (prior to or after the tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition.		
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Clause 1.1 Definition of " Interest " is amended by replacing it with the following:			
" INTEREST " means the interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999).			
Clause 1.1 Definition of " Principal Agent " is amended by replacing it with the following:			
"PRINCIPAL AGENT" means the person or entity appointed by the employer and named in the schedule. In the event of a principal agent not being appointed, then all duties and obligations of a principal agent as detailed in the agreement shall be fulfilled by a representative of the employer as named in the schedule			
Clause 1.1 Definition of " Security " is amended by replacing it with the following:			
"SECURITY" means the form of security provided by the employer or contractor, as stated in the schedule, from which the contractor or employer may recover expense or loss			
Clause 1.6 is amended by replacing the works "prepaid registered post, telefax or e-mail" with "prepaid registered post or telefax"			
Clause 1.6.4 is amended by replacing it with the following:			
No clause			
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	OBJECTIVE AND PREPARATION		
2	A2 OFFER, ACCEPTANCE AND PERFORMANCE		
	Clause 2.0		
	Fixed: Value related: Time related:	Item	
3	A3 DOCUMENTS		
	Clause 3.0		
	Clause 3.2.1 is amended by replacing "14.1" with "14.0"		
	Clause 3.7 is amended by the addition of the following:		
	The contractor shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the site , to which the employer , principal agent and agents shall have access at all times Clause 3.10 is amended by replacing the second		
	reference to "principal agent" with the word "employer"		
	Fixed: Value related: Time related:	Item	
4	A4 DESIGN RESPONSIBILITY		
	Clause 4.0		
	Clause 4.3 is amended by replacing it with the following:		
	No clause		
	Fixed: Value related: Time related:	Item	
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5	A5 EMPLOYER'S AGENTS			
	Clause 5.0			
	Clause 5.1.2 is amended to include clauses 32.6.3, 34.3 and 34.4 and 38.5.8			
	Fixed: Value related: Time related:	Item		
6	A6 SITE REPRESENTATIVE			
	Clause 6.0			
	Fixed: Value related: Time related:	Item		
7	A7 COMPLIANCE WITH REGULATIONS			
	Clause 7.0			
	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			
	See also clause C11 of Section C - Specific Preliminaries			
	Fixed: Value related: Time related:	Item		
8	A8 WORKS RISK			
	Clause 8.0			
	Fixed: Value related: Time related:	Item		
9	A9 INDEMNITIES			
	Clause 9.0			
	Fixed:Time related:	Item		
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10 A10 WORKS INSURANCES

Clause 10.0

Clause 10.0 is amended by the addition of the following clauses:

10.5 Damage to the Works

- (a) Without in any way limiting the 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 material paid for by the **employer** that is the result of the excepted risks as set out in 10.6
- (d) Where the **employer** bears the risk in terms of this contract, the **contractor** shall, if requested to do so, reinstate any damage or destroyed portions of the **works** and the costs of such reinstatement shall be measured and valued in terms of 32.0 hereof

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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

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(e) Where the execution of the **works** involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the **contractor** shall obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the **works** has been completed

(f) The **contractor** shall at all times proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the **works**

10.7 High risk insurance

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

10.7.1 Damage to the works

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

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

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10.7.2 Injury to persons or loss of or damage to property

The **contractor** shall be liable for and hereby indemnifies and holds harmless the **employer** against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above

The **contractor** shall be liable for and hereby indemnifies the **employer** against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the **site**, whether belonging to or under the control of the **employer** or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract

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

Fixed:	Value related:	Time
related:		

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11	A11 LIABILITY INSURANCES			
	Clause 11.0			
	Fixed: Value related: Time related:	ltem		
12	A12 EFFECTING INSURANCES			
	Clause 12.0			
	Fixed: Value related: Time related:	ltem		
13	A13.0 No clause	N/A		
14	A14 SECURITY			
	Clause 14.0			
	Clauses 14.1 - 14.8 are amended by replacing them with the following:			
	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)			
	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)			
	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			
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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.

14.3 Where **security** as a cash deposit of ten per cent (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 per cent (10%) of the **contract sum** (excluding VAT) within twenty-one (21) **calendar days** from **commencement date**

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**

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**

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

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14.4 Where security as a variable construction guarantee of ten percent (10%) of the contract sum (excluding VAT) has been selected:		
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		
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		
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 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:		
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)		
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		
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		
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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 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:

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**

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 per cent (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**

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	 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 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 Fixed: Value related: Time related: Time 	Item		
15	A15 PREPARATION FOR AND EXECUTION OF			
	THE WORKS			
	Clause 15.0			
	Clause 15.1.1 is amended by replacing it with:			
	No Clause			
	Clause 15.1.2 is amended by replacing it with:			
	The security selected in terms of 14.0			
	Clause 15.1 is amended by the addition of the following clause:			
	15.1.4 An acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), within twenty-one (21) calendar days of commencement date			
	Clause 15.2.1 is amended by replacing it with the following clause:			
16	Give the contractor possession of the site within ten (10) working days of the contractor complying with the terms of 15.1.4			
	Fixed: Value related: Time related:	Item		
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17	A16 ACCESS TO THE WORKS		
	Clause 16.0		
	Fixed:Value related: Time related:	Item	
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	
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22	A21 SELECTED SUBCONTRACTORS		
	Clause 21.0		
	Clause 21 is amended by replacing it with:		
	No Clause		
	Fixed: Value related: Time related:	Item	
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	
	COMPLETION		
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	
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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	
30	A29 REVISION OF DATE FOR PRACTICAL COMPLETION		
	Clause 29.0		
	Clause 29.2.5 is amended by replacing it with:		
	No clause		
	Fixed: Value related: Time related:	Item	
31	A30 PENALTY FOR NON-COMPLETION		
	Clause 30.0		
	Fixed: Value related: Time related:	Item	
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PAYMENT

32 A31 INTERIM PAYMENT TO THE CONTRACTOR

Clause 31.0

Clause 31.5.2 is amended by replacing "14.7.1" with "14.0" $\,$

Clause 31.8 is amended by replacing it with the following two alternative clauses:

Alternative A

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:

31.8(A).1 Ninety-five per cent (95%) of such value in interim **payment certificates** issued up to the date of **practical completion**

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**

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

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**

Alternative B

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:

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	 31.8(B).1 Ninety per cent (90%) of such value in interim payment certificates issued up to the date of practical completion 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 31.8(B).3 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion 31.8(B).3 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion 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 certificate is in favour of the ampleuer. 			
	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			
	Clause 31.12 is amended by deleting the following: Payment shall be subject to the employer giving the contractor a tax invoice for the amount due			
	Fixed: Value related: Time related:	Item		
33	A32 ADJUSTMENT TO THE CONTRACT VALUE Clause 32.0			
	Clauses 32.5.1, 32.5.4 and 32.5.7 are amended by the addition of the following at the end of the sentence:			
	"due to no fault of the contractor"			
	Fixed: Value related: Time related:	Item		
34	A33 RECOVERY OF EXPENSE AND LOSS Clause 33.0			
	Fixed: Value related: Time related:	Item		
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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	
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36	A35 PAYMENT TO OTHER PARTIES		
	Clause 35.0		
	Fixed: Value related: Time related:	Item	
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	CANCELLATION				
	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:	ltem			
37	A37 CANCELLATION BY EMPLOYER – LOSS AND DAMAGE				
	Clause 37.0				
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	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:	ltem		
38	A38 CANCELLATION BY CONTRACTOR - EMPLOYER'S DEFAULT			
	Clause 38.0			
	Clause 38.5.4 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"			
	Clause 38.0 is amended by the addition of the following clause:			
	38.7 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor ; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site . The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever			
	Fixed: Value related: Time related:	ltem		
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39	A39 CANCELLATION - CESSATION OF THE WORKS			
	Clause 39.0			
	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"			
	Fixed: Value related: Time related:	ltem		
40	A40 DISPUTE SETTLEMENT			
	Clause 40.0			
	Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years"			
	Clause 40.6 is amended by removing the reference to:			
	No clause			
	Clause 40.7.1 is amended by replacing "(10)" with "(15)" and by the addition of the following:			
	Whether or not mediation resolves the dispute, the parties shall bear their own cost concerning the mediation and equally share the costs of the mediator and related costs			
	Fixed: Value related: Time related:	ltem		
	SUBSTITUTE PROVISIONS			
41	A41 STATE CLAUSES			
	Clause 41.0			
	Fixed: Value related: Time related:	ltem		
	CONTRACT VARIABLES			
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	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:	Item	
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	SECTION B: JBCC PRELIMINARIES			
	B1.0 DEFINITIONS AND INTERPRETATION			
43	B1.1 Definitions and interpretation			
	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		
	B2.0 DOCUMENTS			
44	B2.1 Checking of documents			
	Fixed: Value related: Time related:	ltem		
45	B2.2 Provisional bills of quantities			
	Fixed: Value related: Time related:	ltem		
46	B2.3 Availability of construction documentation			
	Fixed: Value related: Time related:	ltem		
47	B2.4 Interests of agents			
	Fixed: Value related: Time related:	ltem		
48	B2.5 Priced documents			
	Fixed: Value related: Time related:	ltem		
49	B2.6 Tender submission			
	Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance (C1.1)" Fixed: Value related: Time related:	ltem		
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	B3.0 THE SITE			
50	B3.1 Defined works area			
	Fixed: Value related: Time related:	Item		
51	B3.2 Geotechnical investigation			
	Fixed: Value related: Time related:	Item		
52	B3.3 Inspection of the site			
	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	B3.4 Existing premises occupied			
	Fixed: Value related: Time related:	ltem		
54	B3.5 Previous work - dimensional accuracy			
	Fixed: Value related: Time related:	Item		
55	B3.6 Previous work - defects			
	Fixed: Value related: Time related:	Item		
56	B3.7 Services - known			
	Fixed: Value related: Time related:	Item		
57	B3.8 Services - unknown			
	Fixed: Value related: Time related:	Item		
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58	B3.9 Protection of trees				
	Fixed:Value related: related:	Time	ltem		
59	B3.10 Articles of value				
	Fixed: Value related: related:	Time	ltem		
60	B3.11 Inspection of adjoining properties				
	Fixed:Value related: related:	Time	ltem		
	B4.0 MANAGEMENT OF CONTRACT				
61	B4.1 Management of the works				
	Fixed:Value related: related:	Time	ltem		
62	B4.2 Programme for the works				
	Fixed:Value related: related:	Time	ltem		
63	B4.3 Progress meetings				
	Fixed:Value related: related:	Time	ltem		
64	B4.4 Technical meetings				
	Fixed: Value related: related:	Time	ltem		
65	B4.5 Labour and plant records				
	Fixed:Value related: related:	Time	ltem		
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B5.1 Samples of materials			
Fixed:Value related: Time related:	Item		
B5.2 Workmanship samples			
Fixed: Value related: Time related:	Item		
B5.3 Shop drawings			
Fixed:Value related: Time related:	Item		
B5.4 Compliance with manufacturers instruction			
Fixed: Value related: Time related:	Item		
B6.0 TEMPORARY WORKS AND PLANT			
B6.1 Deposits and fees			
Fixed: Value related: Time related:	Item		
B6.2 Enclosure of the works			
Fixed:Value related: Time related:	Item		
B6.3 Advertising			
Fixed: Value related: Time related:	Item		
B6.4 Plant, equipment, sheds and offices			
Fixed: Value related: Time related:	Item		
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74	B6.5 Main notice board				
	Fixed:Value related: related:	Time	ltem		
75	B6.6 Subcontractors' notice board				
	Fixed:Value related: related:	Time	ltem		
	B7.0 TEMPORARY SERVICES				
76	B7.1 Location				
	Fixed:Value related: related:	Time	ltem		
77	B7.2 Water				
	Fixed:Value related: related:	Time	ltem		
78	B7.3 Electricity				
	Fixed:Value related: related:	Time	ltem		
79	B7.4 Telecommunication facilities				
	Fixed:Value related: related:	Time	ltem		
80	B7.5 Ablution facilities				
	Fixed:Value related: related:	Time	ltem		
	B8.0 PRIME COST AMOUNTS				
81	B8.1 Responsibility for prime cost amounts				
	Fixed:Value related: related:	Time	ltem		
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	9.0 ATTENDANCE ON N/S SUBCONTRACTORS			
82	B9.1 General attendance			
	Fixed: Value related: Time related:	ltem		
83	B9.2 Special attendance			
	Fixed: Value related: Time related:	ltem		
84	B9.3 Commissioning - fuel, water and electricity			
	Fixed: Value related: Time related:	ltem		
	B10. FINANCIAL ASPECTS			
85	B10.1 Statutory taxes, duties and levies			
	Fixed: Value related: Time related:	ltem		
86	B10.2 Payment for preliminaries			
	Fixed: Value related: Time related:	ltem		
87	B10.3 Adjustment of preliminaries			
	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 hs priced bills of quantities /lump sum document submitted with his tender offer"			
	Fixed: Value related: Time related:	ltem		
88	B10.4 Payment certificate cash flow			
	Fixed: Value related: Time related:	ltem		
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	B11. GENERAL			
89	B11.1 Protection of the works			
	Fixed: Value related: Time related:	Item		
90	B11.2 Protection / isolation of existing / sectionally occupied works			
	Fixed: Value related: Time related:	ltem		
91	B11.3 Security of the works			
	Fixed: Value related: Time related:	Item		
92	B11.4 Notice before covering work			
	Fixed: Value related: Time related:	Item		
93	11.5 Disturbance			
	Fixed: Value related: Time related:	Item		
94	B11.6 Environmental disturbance			
	Fixed: Value related: Time related:	Item		
95	B11.7 Works cleaning and clearing			
	Fixed: Value related: Time related:	ltem		
96	B11.8 Vermin			
	Fixed: Value related: Time related:	Item		
97	B11.9 Overhand work			
	Fixed: Value related: Time related:	Item		
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98	B11.10 Instruction manuals and guarantees				
	Fixed:Value related: related:	Time	ltem		
99	B11.11 As built information				
	Fixed:Value related: related:	Time	ltem		
100	B11.12 Tenant installations				
	Fixed:Value related: related:	Time	ltem		
	B12. SCHEDULE OF VARIABLES				
101	B12.1 Pre-tender information				
	Fixed:Value related: related:	Time	ltem		
	This schedule contains all variables referred to in t document and is divided into pretender and post-te categories. The pre-tender category must be comp in full and included in the tender documents. Both pre-tender and post-tender categories form part of Preliminaries.	ender bleted the			
	Spaces requiring information must be filled in, show "not applicable" or deleted and 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 italicized] brackets	n			
	12.1PRE TENDER INFORMATION12.1.1Provisional Bills of Quantities[2.2]The quantities are provisional: YES				
	12.1.2Availability of construction documentation[2.3]Construction of documentation is complete				
	12.1.3 <i>Interest of agents</i> [2.4] Details: See Contract Data Part C/1 of Ter	nder			
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12.1.4 Defined works area [3.1] Details: As per Tender Data				
12.1.5 <i>Geotechnical investigation</i>[3.2] Details: Available on request				
12.1.6 <i>Existing premises occupied</i>[3.4] Specific requirements: N/A				
12.1.7 <i>Previous work - dimensional accuracy</i>[3.5] Details: To be checked on site by contractor prior to building operations.				
12.1.8 <i>Previous work - defects</i>[3.6] Details: To be checked on site by contractor prior to building operations.				
 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. 				
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.				
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.				
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.				
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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 $4 \times 3 \times 3m$ 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.

12.1.14 Main notice board

[6.5] Specific requirements:

The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 3000 x 3420mmm all as per EPWP requirements constructed of suitable boarding with flat smooth surface and with edging bead 40mm thick all round.

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.

Sub-contractor's individual boards will be allowed on the site subject to the written approval of the Representative/Agent.

12.1.15 Subcontractors' notice board

[6.6] Specific requirements: NO

12.1.16 Water

[7.2] Option A (by contractor) (YES)

Option B (by employer - free of charge when available) (NO)

Option C (by employer - metered) (NO)

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12.1.17 <i>Electricity</i> [7.3] <u>Option A (by contractor)</u> (YES)		
Option B (by employer - free of charge when available) (NO)		
Option C (by employer - metered) (<i>NO</i>)		
12.1.18 Telecommunications [7.4] <u>Telephone</u> (YES)		
Facsimile (NO)		
<u>E-mail</u> (YES)		
12.1.19 Ablution facilities [7.5] Option A (by contractor) (YES) Option B (by employer) (NO)		
12.1.20 <i>Protection of existing/sectionally occupied</i> <i>works</i> [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 <i>Protection of works</i> [11.1] Specific requirements:		
The contractor shall protect the works for the duration of the contract.		
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	<i>Disturbance</i> 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		
	Payment of preliminaries Option A (prorated) (NO)		
	Option B (calculates) (<i>YES</i>)		
	Adjustment of preliminaries Option A (three categories) (YES)		
	Option B (detailed breakdown) (<i>YES</i>)		
12.2.3	Additional agreed preliminaries items Details:N/A		
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SCHEDULE OF SUPPLEMENTARY INFORMATION

NOTE:

The information listed below is in respect of certain clauses in the Preliminaries, requiring the supplementary information

Amount of insurance against injury to person or property in respect of any single occurrence **R 5 million** Amount of insurance against removal of support to adjoining properties in respect of any single accurance **Not specifically prescribed**

Contract period - **10 (Ten) months**

The date for site handover :- TBA

Amount of penalty per day on which the completion of the works may be in arrears:

R0.04 per R100 of contract value per day (Excluding VAT)

Specification of materials and methods to be used: Specification of Materials and Methods to be used - **PW 371, Fourth Revision, October 1993**

Edition of Standard System of measuring building work: Sixth Edition including the latest amendments

SECTION C: SPECIFIC PRELIMINARIES

Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item

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102	C1 CONTRACT DRAWINGS			
	The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed			
	Should any part of the drawings not be clearly intelligible to the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent			
	Fixed: Value related: Time related:	Item		
103	C2 GENERAL PREAMBLES			
	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			
	Fixed: Value related: Time related:	Item		
		nem		
104	C3 TRADE NAMES 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 If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for			
	Fixed: Value related: Time related:	Item		
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105	C4 IMPORTED MATERIALS AND EQUIPMENT			
	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)			
	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)			
	Fixed: Value related: Time related:	ltem		
106	C5 VIEWING THE SITE IN SECURITY AREAS			
	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			
	Fixed: Value related: Time related:	ltem		
107	C6 COMMENCEMENT OF WORKS IN SECURITY AREAS			
	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			
	Fixed: Value related: Time related:	ltem		
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108	C7 ENTRANCE PERMITS TO SECURITY AREAS			
	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			
	Fixed: Value related: Time related:	N/A		
109	C8 SECURITY CHECK OF PERSONNEL			
	The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified			
	In the event of the principal agent requesting the removal of a person or persons from the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works			
	Fixed: Value related: Time related:	N/A		
110	C9 PROHIBITION ON TAKING OF PHOTOGRAPHS			
	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			
	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			
	Fixed: Value related: Time related:	Item		
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	C10 HIV/AIDS AWARENESS			
	It is required of the contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the Bills of Quantities. Provision for pricing of HIV/AIDS awareness is made under items C10.1 to C10.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained. Also see Part C3.6 Social and Economic Deliverables F1			
	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			
111	C10.1 AWARENESS CHAMPION Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification			
	Fixed: Value related: Time related:	ltem		
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112	C10.2 AWARENESS WORKSHOPS			
	Selection and appointment of a competent Service Provider approved by the principal agent , provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification			
	Fixed: Value related: Time related:	Item		
113	C10.3 POSTERS, BOOKLETS, VIDEOS, ETC.			
	Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period , all in accordance with the HIV/AIDS Specification			
	Fixed:Value related: Time related:	ltem		
114	C10.4 ACCESS TO CONDOMS			
	Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the construction period , all in accordance with the HIV/AIDS Specification			
	Fixed:Value related: Time related:	ltem		
115	C10.5 MONITORING			
	Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification			
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C11 OCCU	PATIONAL HEALTH AND	SAFETY ACT			
out in the Cons	shall comply with the requir truction Regulations, 2014 i al Health and Safety Act, 19	ssued under			
Health and Saf together with a	the contractor to thoroughly ety Specification that must b nd is deemed to be incorpor the bills of quantities/lump s	be read ated under			
Occupational H Regulations an compulsory. In compliance, the provisions of cl clause to the co any progress p provides satisfa contractor shall	must take note that complia ealth and Safety Act, Const d Health and Safety Specific the event of partial or total e principal agent, notwithsta ause A3.10 of Section A or pontrary, reserves the right to ayment certificate until the c actory proof of compliance. not be entitled to any comp ure, including interest, due to	ruction cation is non- nding the any other delay issuing contractor The pensation of			
Safety Act, Cor Safety Specific explicitly pointe aforementioned	icing of the Occupational He astruction Regulations and H ation is made under this cla d out that all requirements of are deemed to be priced h aims in this regard shall be	lealth and use and it is of the ereunder and			
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C13 LABOUR-INTESIVE WORKS

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 override any of the requirements in the 'Specification for social and economic deliverables in construction works contracts'.

117 **C13.1 LABOUR INTENSIVE**

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.

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118	C14	LOCAL LABOUR			
	people on the availab employ provide resider Liason them a building maxim	express condition of Contract that only local (resident within the local area) may be employed contract. Provided that adequate labour is not le from the local area, other labour may be ed / imported subject to satisfactory proof being ed that every effort was made to employ local its. The contractor shall liaise with the Community Officer and local authorities and negotiate with bout the employment of local labour in the g process. The contractor shall in general ze the involvement of local communities.			
	U	d records of actual labour employed on site shall			
		mitted to the Principal Agent on a monthly basis.			
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	BILL No. 1			
	ALTERATIONS (PROVISIONAL)			
	MODEL PREAMBLES			
	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.			
	SUPPLEMENTARY PREAMBLES			
	Existing Furniture, Equipment, etc			
	The Contractor shall not remove or damage any furniture, equipment or similar items that belong to the Department except when specifically described in the items to follow: The Contractor must give the Principal Agent sufficient notice if the removal of these items are required before any prescribed alterations can be done			
	Damage to existing finishes			
	The Contractor will be held responsible for all damage however caused to existing finishes and fittings, etc. and he must make good all damage at his own expense to the approval of the Principal Agent.			
	Breaking down, demolition and alteration activities and tasks, hacking off of existing plaster, etc. is to be executed with care so as to prevent damage to remaining floor and wall surfaces and finishes (where these are to be retained). Tenders will be deemed to include allowance for any necessary protection of existing surfaces and structures as may be necessary to effect the above, as the cost of repairing damage to existing surfaces and structures will be solely for the Contractors account			
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Responsibility for site

The Contractor is to note that upon possession of the site by himself, and extending until practical completion is achieved, he is solely responsible for the site, site security, general upkeep and cleaning of the site and all other responsibilities in maintaining a construction site in conformance with but not limited to, the Construction Regulations 2014, all local by-laws, all user client regulations, and all Client regulations and procedures. Tenderers are therefore urged to study all available material and to investigate the site fully and areas contiguous to the site, in order to determine the range and extent of responsibility. No additional monetary and/or time claims will be entertained in respect of the above

Explosives

No explosives whatsoever may be used for demolition purposes unless otherwise stated

Materials from the Alterations

Old materials from the pulling down (except such as are described to be re-used or handed over to the Architect) are to become the property of the Contractor. Old materials for re-use are to be carefully taken out, stored and protected from injury and made good as required before being re-fixed. Old materials described to be handed over are to be carefully removed and neatly stacked on site where directed. The remainder of the old materials and all rubbish are to be immediately carted away and the site left clean and unencumbered. None of the old bricks from the demolition are to be reused for any new work unless otherwise described or directed.

Removal of Asbestos Cement Products

All asbestos cement roof coverings, eaves boarding and rainwater goods is to be removed in terms of the legislation relating to removal procedure, protective clothing and equipment to be worn by workers, storage and disposal thereof.

Carried to Collection

Section No. 2 Bill No. 1 Alterations, etc

<u>General</u>

The Contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum amount of disturbance to adjoining classroom blocks and their students. He shall provide proper protection of the works 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

Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the Principal Agent

Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, cramping up, re-wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately

"Taking out and removing doors, windows, etc"

implies that the door, etc is to be carefully taken down together with the fame, linings, architraves, window sills, etc complete and where brick lintels occur, it must be supported and propped until the openings are built up or new doors or windows built in position

Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc. and making good floor and wall finishes to match existing

Section No. 2 Bill No. 1 Alterations, etc

Carried to Collection

"Forming openings" for doors or windows, etc implies that the plaster or any other covering is to be hacked off and an opening formed sufficient in size to receive the building in of the frame and cramps, and the forming of new damp proof courses, lintels, sills, etc. After building in of the new frame, the opening is to be built against the frame, plaster or faced brickwork to be made good both sides and reveals and floor screeds prepared for finishings to match existing

"Making good" implies that all necessary repairs are to be made to reinstate articles that may be damaged through the removal or otherwise, and the supplying of any new materials to match existing work, and is to include any necessary repairs to adjacent finishings such as floors, skirting, plaster, painting, etc and such making good is to match adjoining work in all respects and in all trades

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)

The Contractor to acknowledge that sequencing of the work will be necessary to accommodate the operational aspects of the school. The Contractor to accordingly factor the above requirement in the construction programme and pricing

"Breaking down and removing" walls, etc implies that the wall is to be taken down to the extent shown on the drawings or as may be described and that all necessary shoring is to be provided and allowed for to ensure the safety of the building during the pulling down or until new walls are erected and all portions of the remaining walls where disturbed or affected by the removal are to be made good and left ready for plaster or other finishings as described

Where removal is included in the heading, sub-heading or item description, prices shall be deemed to include for the necessary costs of removal and appropriate disposal of materials including but not limited to labour, transportation and disposal costs. No further claims in this regard will be entertained

Carried to Collection

Section No. 2 Bill No. 1 Alterations, etc

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	"Building up openings" implies that after the removal of any doors, windows or screens that may be described to be taken down, the opening is to be filled up solid (or to the thickness as shown) with new brickwork and is to include all necessary cutting away to form toothings to thoroughly bond to the new work and new finishes to both sides as described.				
	REMOVAL OF EXISTING WORK				
	Taking out and removing glass and mirrors, etc				
1	Glass from steel windows including cleaning out rebates and preparing for new glass (new glass elsewhere)	m2	30		
	Taking out and removing sundry joinery work, fittings, etc.				
2	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	124		
	Hack up and remove wall and floor tiles:				
3	Floor tiles including preparing surface to receive new tiles (elsewhere measured).	m2	51		
	Hack up and remove plaster to walls:				
	Note: Cracks in walls must be repaired as follows:Hack off internal and external plaster both sides of the crack for a minimum width of 300mm. Remove all loose brickwork, dust, etc. and fix two layers chicken mesh, stitched to brickwork on sides with 50mm steel nails at 100mm centre spacings, wet the area and replaster to match existing. The junction between the new and existing plaster must be worked off so that the junction is not visible. Where fair face brick occurs, the same method must apply and the plaster must be finished in the same pattern as the fair face brickwork.				
4	Hack off existing plaster around cracks, etc. to 300mm width, and prepare brickwork to receive new plaster (new plaster elsewhere measured) including chicken mesh as described.	m2	15		
	SERVICE EXISTING DOORS, WINDOWS, ETC				
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	Bill No. 1 Alterations, etc				

	Service existing doors, windows, etc:				
5	Service to good working order steel window size 1440 x 900mm high, including washing with sugar soap and rinsing to receive new painted finish. (new painted finish elsewhere)	No	25		
	PREPARATORY WORK				
	<u>Making good to beam filling with facebrick to match</u> existing				
6	Walls in patches. (Provisional)	m2	36		
	Making good external cement plaster:				
7	Walls in patches. (Provisional)	m2	45		
	Prepare existing surfaces for new finish				
8	Clean existing steel window frames including burglar bars and service where necessary	m2	38		
9	High pressure clean, etc. existing external face brickwork.	m2	124		
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	Bill No. 1 Alterations, etc				

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ltem No		Quantity	Rate	Amount	
	SECTION 2				
	BILL No. 2				
	WATERPROOFING				
	MODEL PREAMBLES				
	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.				
	SUPPLEMENTARY PREAMBLES				
	Proprietary products in descriptions:				
	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.				
	WATERPROOFING TO ROOFS, ETC				
	ABE or equal approved waterproofing membrane set in two coats flashing compound:				
1	Allow for identifying leaking points and prepare surfaces clean, dry, sound and free of all laitance, grease, oil or loose and flaking particles. Apply metal primer, and apply ABE super Laycryl membrane or equal approved to leaking points at ADMIN BLOCK and PASSAGE AREA measuring size 15m x 18.60m and 17m x 15m	1			
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	Section No. 2 Bill No. 2 Water proofing				

	ABE or equal approved waterproofing membrane set in two coats flashing compound:				
2	Allow for identifying leaking points and prepare surfaces clean, dry, sound and free of all laitance, grease, oil or loose and flaking particles and apply ABE bituseal plastic membrane or equal approved to leaking points to ADMIN BLOCK and PASSAGE AREA measuring size 15m x 18.60m and 17m x 15m				
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	Bill No. 2 Water proofing				

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Water proofing			
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Water proofing			

ltem No		Quantity	Rate	Amount	
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	Bill No 3				
	MASONRY				
	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.				
	SUPPLEMENTARY PREAMBLES				
	Proprietary products in descriptions:				
	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.				
	Sizes in descriptions:				
	Where sizes in descriptions are given in brick units, 'one brick' shall represent the length and 'half brick' the width of a brick.				
	Face bricks:				
	Bricks shall be ordered timeously to obtain uniformity in size and colour.				
	Pointing:				
	Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, and cleaning etc.				
	Samples, etc:				
	Rates for brickwork, faced brickwork, etc shall include for all required samples.				
	Carried to Collection		R		
	Section No. 2 Bill No. 3 Brickwork, etc				

Concrete masonry units:

Blocks are to be either solid or hollow modular dense concrete masonry units having a compressive strength of 7 MPa

Wall ties for blockwork:

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

Blockwork:

Blockwork shall comply with SABS 0145 "Concrete Masonry Construction"

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.

Standard complementary blocks:

Descriptions of blockwork shall be deemed to include standard complementary blocks such as corner, threequarter, half and quarter blocks required in the construction of corners, reveals, jambs, ends, etc to solid and hollow walls and for bonding as necessary

BRICKWORK IN CHIMNEY

Brickwork of NFP bricks (14 MPa nominal compressive strength) in Class II mortar:

BRICKWORK AND BLOCKWORK SUNDRIES

1 One brick walls.

m2

12

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Section No. 2 Bill No. 3 Brickwork, etc **Carried to Collection**

	Brickwork reinforcement:				
2	230mm Wide reinforcement built in horizontally.	m	45		
	Sundries:				
3	Cutting toothings and bonding new brickwork to existing.	m2	10		
	FACE BRICKWORK				
	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:				
4	Extra over brickwork for face brickwork externally.	m2	12		
5	Fair raking cutting.	m	4		
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	Section No. 2 Bill No. 3				
	Brickwork, etc				

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Bill No. 3 Brickwork, etc		
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ltem No		Quantity	Rate	Amount
	SECTION 2			
	BILL No. 4			
	ROOF COVERINGS ETC.			
	MODEL PREAMBLES			
	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.			
	SUPPLEMENTARY PREAMBLES			
	Proprietary products in descriptions:			
	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.			
	Fixing:			
	Fixing shall be done according to SABS 1200HB with minimum 225mm end laps.			
	<u>Guarantee:</u>			
	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.			
	Pricing:			
	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).			
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	Section No. 2 Bill No. 4 Roofing, etc			

	RIBBED SHEETING AND ACCESSORIES					
	The following to Roof coverings					
1	Pressure wash corrugated roof sheeting at Admin Building and passage area and cart away rubble off site	m2	606			
	RIBBED SHEETING AND ACCESSORIES					
	0,58mm Nominal thickness ditto, but flashings:					
2	Headwall flashing 550mm girth with minimum 225mm laps, fixed to roof sheeting (measured net).	m	32			
3	Sidewall flashing 550mm girth with minimum 225mm laps, fixed to roof sheeting (measured net).	m	42			
4	Raking side wall flashing 600mm girth three times bent and dressed over roof sheeting	m	32			
5	Standard narrow and broad flute closers.	m	32			
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	Roofing, etc					
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ltem No		Quantity	Rate	Amount
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	<u>Bill No 5</u>			
	CARPENTRY AND JOINERY			
	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.			
	SUPPLEMENTARY PREAMBLES			
	Proprietary products in descriptions:			
	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.			
	Joinery:			
	Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc.			
	Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes.			
	Fixing:			
	<u>FITTINGS</u>			
	Laminated Pine:			
1	Cupboard Unit size 450mm length x 900mm wide x 953mm high with 32mm post formica counter top, sides, bottom, division, shelf, back, 76mm x 16mm Hardwood skirting, including double hinged doors m	4		
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ltem No		Quantity	Rate	Amount
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	<u>Bill No 6</u>			
	CEILINGS, PARTITIONS AND ACCESS FLOORING			
	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.			
	SUPPLEMENTARY PREAMBLES			
	Proprietary products in descriptions:			
	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.			
	Descriptions:			
	Items described as nailed shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete.			
	Items described as plugged shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as bolted the bolts have been given.			
	NAILED UP CEILINGS			
	6mm Fibre-cement boards with 6 x 32mm wrought flat meranti coverstrips over joints primed before fixing to ceiling joints:			
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	395		
	Carried to Collection		R	
	Section No. 2 Bill No. 6 Ceilings, Partitioning and Access flooring			

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	1		
	<u>38 x 50mm SA Pine CORNICE , or equal approved, plugged to walls including cut out shadowline, etc.:</u>				
3	38 x 50mm SA Pine PLAINED timber used as cornices	m	230		
	Carried to Collection	n		R	
	Bill No. 6 Ceilings, Partitioning and Access flooring				

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Bill No. 6				
Ceilings, Partitioning and Access flooring				
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ltem No		Quantity	Rate	Amount	
	SECTION 2				
	<u>Bill No 7</u>				
	TILING				
	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.				
	SUPPLEMENTARY PREAMBLES				
	Proprietary products in descriptions:				
	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.				
	Fixing:				
	Tiling shall be fixed with an approved tile adhesive to a plaster backing. Plaster backing is measured elsewhere.				
	FLOOR TILING				
	<u>250 x 250 non slip Terrazzo floor tiles, with a Prime</u> <u>Cost of R200.00 per square meter, as per Architect,</u> <u>fixed with approved adhesive:</u>				
1	On floors. m2	51			
2	Cut tile skirting 100mm high. m	29			
	Carried Forward to Summary of Section No. 2 Section No. 2		R		
	Bill No. 7 Tiling				
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ltem No			Quantity	Rate	Amount
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	BILL NO.8				
	PLUMBING AND DRAINAGE				
	TRADE PREAMBLES				
	Trade Preambles:				
	For Trade Preambles refer to 'Specification of Materials and Methods' (PW371) for the full descriptions of material to be used and work to be done in this Bill				
	RAINWATER DISPOSAL				
	Powder coated seamless aluminium profiled gutters and downpipes				
1	175 x 150 x 175mm Eaves gutters including snow straps at 500mm centres pop rivetted to gutter on one end and roof sheeting on other end. [Single Storey High Building]	m	230		
2	Extra over 175 x 150 x 175mm eaves gutter for angle.	No	16		
3	Extra over 175 \times 150 \times 175mm eaves gutter for outlet for 100mm \times 100mm rainwater pipe.	No	16		
4	100mm rainwater down pipes.	m	32		
5	Extra over 100 x 100mm rectangular rainwater pipe for 600mm wide eaves offset.	No	8		
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	Section No. 2 Bill No. 8				
	Plumbing and Drainage (Provisional)				

ltem No		Quantity	Rate	Amount	
	SECTION 2				
	Bill No 9				
	<u>GLAZING</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.				
	SUPPLEMENTARY PREAMBLES				
	Proprietary products in descriptions:				
	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.				
	GLAZING TO STEEL WITH PUTTY				
	<u>6,38mm Normal strength clear laminated safety</u> glass:				
1	Panes exceeding 0,1m2 and not exceeding 0,5m2 on timber frames including beads m2	30			
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	Section No. 2 Bill No. 9 Glazing				
	Clazing				

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	PAINTWORK					
	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.					
	SUPPLEMENTARY PREAMBLES					
	Proprietary products in descriptions:					
	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.					
	PAINTWORK ETC TO NEW WORK					
	ON FIBRE-CEMENT					
	Prepare and apply two coats pure acrylic roof paint on:					
1	Fascias and barge boards.	m2	65			
	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:					
2	Ceilings and cornices.	m2	395			
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	Section No. 2 Bill No. 10 Paintwork					

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Prepare surfaces and remove all loose material, apply one coat plaster primer and two coats satin enamel paint:					
On internal sills.	m2	10			
ON PLASTERED SURFACES					
Prepare and apply one undercoat and paint with two coats premium quality pure acrylic PVA on:					
Interior walls.	m2	644			
ON METAL					
<u>Clean down thoroughly with galvanised iron cleaner,</u> wash down with water, prime with one coat galvanised metal primer and finish with two coats superior universal non drip enamel on:					
On Door frames.	m2	85			
on roof covering	m2	1 219			
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:					
On gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area).	m2	15			
<u>ON WOOD</u>					
Prepare and apply three coats polyurethane matt varnish on:					
On interior fittings.	m2	35			
On interior skirtings, rails, etc not exceeding 300 mm girth.	m	15			
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:					
Carried to Collection Section No. 2 Bill No. 10 Paintwork			R		
	apply one coat plaster primer and two coats satin enamel paint: On internal sills. ON PLASTERED SURFACES Prepare and apply one undercoat and paint with two coats premium quality pure acrylic PVA on: Interior walls. ON METAL 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: On Door frames. On Door frames. On poor frames. On gates, grilles, burglar screens, balustrades, etc (both ides measured over the full flat area). On interior fittings. On interior fittings. On interior fittings. On interior skirtlings, rails, etc not exceeding 300 mm girth. 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coats satin gloss enamel paint on steel:m2On gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area).m215ON WOODPrepare and apply three coats polyurethane matt varnish on:m315Stop, 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:m15Stop, 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:m15Stop, 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:15Stop, 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:Kerried to CollectionSection No. 2 Bill No. 10Ker	apply one coat plaster primer and two coats satin enamel paint:m210On internal sills.m210ON PLASTERED SURFACESrepare and apply one undercoat and paint with two coats premium quality pure acrylic PVA on: Interior walls.m2644ON METALm2644Clean 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: On Door frames.m285On or for coveringm21219Spot priming defects in pre-primed surfaces with synthetic metal and apply one coat universal undercoat and two coats satin gloss enamel paint on steel:m215On gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area).m235On interior skirtings, rails, etc not exceeding 300 nm girth.m115Stop, 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:m815Stop, 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:m815Stop, 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:RBill No. 10Carried to CollectionR	apply one coat plaster primer and two coats satin Image: Section No. 2 On internal sills. m2 10 ON PLASTERED SURFACES Image: Section No. 2 Section No. 2 Prepare and apply one undercoat and paint with two coats premium quality pure acrylic PVA on: Image: Section No. 2 Interior walls. m2 644 ON METAL Image: Section No. 2 Section No. 2 Clean down thoroughly with galvanised iron cleaner, wash down with water, prime with one coats superior universal non drip enamel on: Image: Section No. 2 On Door frames. m2 85 on roof covering m2 1219 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: m2 15 On wood m2 15 15 15 On interior skirtings, rails, etc not exceeding 300 mm girth. m1 15 Stop, fill, sand down and prepare wood surfaces and apply infere coats satin gloss enamel paint: m4 16 Section No. 2 M3 M4 16 16

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EMERGENCY REPAIRS TO STORM DAMAGED SCHOOLS PROGRAMME LAERSKOOL WILLOWMORE EMIS NO: 200100856

SECTION SUMMARY - ADMINSTRATION BLOCK - BUILDING	WORKS			
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Section No. 2

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	<u>BILL No. 1</u>			
	ALTERATIONS (PROVISIONAL)			
	MODEL PREAMBLES			
	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.			
	SUPPLEMENTARY PREAMBLES			
	Existing Furniture, Equipment, etc			
	The Contractor shall not remove or damage any furniture, equipment or similar items that belong to the Department except when specifically described in the items to follow: The Contractor must give the Principal Agent sufficient notice if the removal of these items are required before any prescribed alterations can be done			
	Damage to existing finishes			
	The Contractor will be held responsible for all damage however caused to existing finishes and fittings, etc. and he must make good all damage at his own expense to the approval of the Principal Agent.			
	Breaking down, demolition and alteration activities and tasks, hacking off of existing plaster, etc. is to be executed with care so as to prevent damage to remaining floor and wall surfaces and finishes (where these are to be retained). Tenders will be deemed to include allowance for any necessary protection of existing surfaces and structures as may be necessary to effect the above, as the cost of repairing damage to existing surfaces and structures will be solely for the Contractors account			
	Correied to Collection			
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Responsibility for site

The Contractor is to note that upon possession of the site by himself, and extending until practical completion is achieved, he is solely responsible for the site, site security, general upkeep and cleaning of the site and all other responsibilities in maintaining a construction site in conformance with but not limited to, the Construction Regulations 2014, all local by-laws, all user client regulations, and all Client regulations and procedures. Tenderers are therefore urged to study all available material and to investigate the site fully and areas contiguous to the site, in order to determine the range and extent of responsibility. No additional monetary and/or time claims will be entertained in respect of the above

Explosives

No explosives whatsoever may be used for demolition purposes unless otherwise stated

Materials from the Alterations

Old materials from the pulling down (except such as are described to be re-used or handed over to the Architect) are to become the property of the Contractor. Old materials for re-use are to be carefully taken out, stored and protected from injury and made good as required before being re-fixed. Old materials described to be handed over are to be carefully removed and neatly stacked on site where directed. The remainder of the old materials and all rubbish are to be immediately carted away and the site left clean and unencumbered. None of the old bricks from the demolition are to be reused for any new work unless otherwise described or directed.

Removal of Asbestos Cement Products

All asbestos cement roof coverings, eaves boarding and rainwater goods is to be removed in terms of the legislation relating to removal procedure, protective clothing and equipment to be worn by workers, storage and disposal thereof.

Carried to Collection

Section No. 3 Bill No. 1 Alterations, etc

<u>General</u>

The Contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum amount of disturbance to adjoining classroom blocks and their students. He shall provide proper protection of the works 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

Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the Principal Agent

Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, cramping up, re-wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately

"Taking out and removing doors, windows, etc"

implies that the door, etc is to be carefully taken down together with the fame, linings, architraves, window sills, etc complete and where brick lintels occur, it must be supported and propped until the openings are built up or new doors or windows built in position

Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc. and making good floor and wall finishes to match existing

Section No. 3 Bill No. 1 Alterations, etc

Carried to Collection

"Forming openings" for doors or windows, etc implies that the plaster or any other covering is to be hacked off and an opening formed sufficient in size to receive the building in of the frame and cramps, and the forming of new damp proof courses, lintels, sills, etc. After building in of the new frame, the opening is to be built against the frame, plaster or faced brickwork to be made good both sides and reveals and floor screeds prepared for finishings to match existing

"Making good" implies that all necessary repairs are to be made to reinstate articles that may be damaged through the removal or otherwise, and the supplying of any new materials to match existing work, and is to include any necessary repairs to adjacent finishings such as floors, skirting, plaster, painting, etc and such making good is to match adjoining work in all respects and in all trades

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)

The Contractor to acknowledge that sequencing of the work will be necessary to accommodate the operational aspects of the school. The Contractor to accordingly factor the above requirement in the construction programme and pricing

"Breaking down and removing" walls, etc implies that the wall is to be taken down to the extent shown on the drawings or as may be described and that all necessary shoring is to be provided and allowed for to ensure the safety of the building during the pulling down or until new walls are erected and all portions of the remaining walls where disturbed or affected by the removal are to be made good and left ready for plaster or other finishings as described

Where removal is included in the heading, sub-heading or item description, prices shall be deemed to include for the necessary costs of removal and appropriate disposal of materials including but not limited to labour, transportation and disposal costs. No further claims in this regard will be entertained

Carried to Collection

Section No. 3 Bill No. 1 Alterations, etc

	"Building up openings" implies that after the removal of any doors, windows or screens that may be described to be taken down, the opening is to be filled up solid (or to the thickness as shown) with new brickwork and is to include all necessary cutting away to form toothings to thoroughly bond to the new work and new finishes to both sides as described. REMOVAL OF EXISTING WORK Take down and remove roofs, floors, panelling, ceilings, partitions, etc Note: The contractor shall carry out all asbestos works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and floors below the work area and to the tenants. Asbestos to be handled by a qualified/accredited company.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. Payment will be certified upon provision of actual copies of wage bills				
1	Gypsum plasterboard ceilings including cornices, timber brandering, etc.	m2	1 548		
2	Barge boards and fixings	m	28		
3	Fascia boards and fixings	m	328		
4	Rainwater gutters and fixings	m	328		
5	Rainwater downpipes and fixings	m	15		
	Taking out and removing glass and mirrors, etc				
6	Glass from steel windows including cleaning out rebates and preparing for new glass (new glass elsewhere)	m2	16		
	Hack up and remove wall and floor tiles:				
7	Floor tiles including preparing surface to receive new tiles (elsewhere measured).	m2	1 219		
	Hack up and remove plaster to walls:				
	Carried to Collection			R	
	Section No. 3 Bill No. 1 Alterations, etc				

8	Note: Cracks in walls must be repaired as follows:Hack off internal and external plaster both sides of the crack for a minimum width of 300mm. Remove all loose brickwork, dust, etc. and fix two layers chicken mesh, stitched to brickwork on sides with 50mm steel nails at 100mm centre spacings, wet the area and replaster to match existing. The junction between the new and existing plaster must be worked off so that the junction is not visible. Where fair face brick occurs, the same method must apply and the plaster must be finished in the same pattern as the fair face brickwork. Hack off existing plaster around cracks, etc. to 300mm width, and prepare brickwork to receive new plaster (new plaster elsewhere measured) including chicken mesh as described. SERVICE EXISTING DOORS, WINDOWS, ETC	m2	112		
9	Service existing doors, windows, etc: Service to good working order steel window size 1440 x 900mm high, including washing with sugar soap and rinsing to receive new painted finish. (new painted finish elsewhere)	No	56		
	PREPARATORY WORK				
	Making good to beam filling with facebrick to match existing				
10	Walls in patches. (Provisional)	m2	118		
	Prepare existing surfaces for new finish				
11	Clean existing steel window frames including burglar bars and service where necessary	m2	85		
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Alterations, etc			
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Alterations, etc			

ltem No		Quantity	Rate	Amount
	SECTION 2			
	BILL No. 2			
	WATERPROOFING			
	MODEL PREAMBLES			
	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.			
	SUPPLEMENTARY PREAMBLES			
	Proprietary products in descriptions:			
	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.			
	WATERPROOFING TO ROOFS, ETC			
	ABE or equal approved waterproofing membrane set in two coats flashing compound:			
1	Allow for identifying leaking points and prepare surfaces clean, dry, sound and free of all laitance, grease, oil or loose and flaking particles. Apply metal primer, and apply ABE super Laycryl membrane or equal approved to leaking points at the FRONT SECTION HOSTELS	2 1 548		
	ABE or equal approved waterproofing membrane set in two coats flashing compound:			
2	Allow for identifying leaking points and prepare surfaces clean, dry, sound and free of all laitance, grease, oil or loose and flaking particles and apply ABE bituseal plastic membrane or equal approved to leaking points to FRONT SECTION HOSTELS			
	m2	955		
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	Section No. 3 Bill No. 2 Waterproofing			

ltem No		Quantity	Rate	Amount
	SECTION 2			
	Bill No 3			
	ROOF COVERINGS ETC.			
	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.			
	SUPPLEMENTARY PREAMBLES			
	Proprietary products in descriptions:			
	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.			
	Fixing:			
	Fixing shall be done according to SABS 1200HB with minimum 225mm end laps.			
	Guarantee:			
	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.			
	Pricing:			
	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).			
	RIBBED SHEETING AND ACCESSORIES			
	Carried to Collection		R	
	Section No. 3 Bill No. 3 Roofing, etc			

	The following to Roof coverings				
1	Pressure wash corrugated roof sheeting at Hostels and front section and cart away rubble off site	m2	1 129		
	0,58mm Nominal thickness ditto, but flashings:				
2	Headwall flashing 550mm girth with minimum 225mm laps, fixed to roof sheeting (measured net).	m	16		
3	Raking side wall flashing 600mm girth three times bent and dressed over roof sheeting	m	16		
4	Standard narrow and broad flute closers.	m	16		
	Carried to Collection			R	
	Section No. 3 Bill No. 3 Beefing ato				
	Roofing, etc				

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Roofing, etc				
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ltem No		Quantity	Rate	Amount
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	BILL No. 4			
	CARPENTRY AND JOINERY			
	MODEL PREAMBLES			
	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.			
	SUPPLEMENTARY PREAMBLES			
	ROOFS ETC			
	MONOPLANAR PREFABRICATED METAL CONNECTORED TIMBER ROOF TRUSSES			
	All trusses to be fabricated in a factory by a truss fabricator who holds a current Certificate of Competence awarded by the Institute for Timber Construction			
	TR1 & TR2 Certificates are to be issued for each Block before occupation may take place			
	PREFABRICATED ROOF TRUSSES HAVING A PITCH NOT EXCEEDING 25 DEGREES			
	NOTE: All timber roof trusses including nail-plated trusses and bolted trusses with lapped members must comply with SABS 0243 : THE DESIGN, MANUFACTURE AND ERECTION OF TIMBER TRUSSES			
	Prices for roof trusses are to include for all temporary bracing and supports and for all necessary top and bottom chord bracing, wind bracing and runners where required and TR1 and TR2 Certificates			
	Carried to Collection		R	
	Section No. 3 Bill No. 4 Carpentry and Joinery			

TIMBER

Timber for trusses to be South African softwood structural timber and shall be at least of grade 4 and in accordance with SABS Specification No.'s 563 or 1245 or laminated timber in accordance with SABS 1460

METAL CONNECTOR PLATES

Metal truss connector plates shall be made from galvanised steel of at least 1mm nominal thickness, with a minimum yield strength of 250MPa and a minimum ultimate tensile strength of 330MPa. The corrosion resisting coating shall be 0,275Kg/m2 commercial class hot dipped galvanising

The connector plates shall have been tested by the CSIR and be a size capable of transmitting the forces between the members of a truss without exceeding the design values given in the CSIR report

BOLTS

Bolts shall be to BS 4190 or SABS 135 with appropriate washers. (See below)

WASHERS

Square or round washers of the following minimum dimensions shall be used with all bolts:

Bolts Size	Width (mm)	Thickness			
up to M8	25	2,5			
up to M12	36	4,0			
up to M20	60	5,0			

SHEAR PLATES, TOOTH CONNECTORS AND SPLIT RINGS

These shall be as specified in BS 1579 and installed in accordance with the CSIR Publication : HOUT 468, "The Design, Manufacture and Erection of Timber Trusses".

<u>NAILS</u>

These shall be in accordance with SABS 820 : 1974

Carried to Collection

Section No. 3 Bill No. 4 Carpentry and Joinery

TRUSS CONSTRUCTION

The trusses shall be constructed to ensure the correct profile, overhangs and cambers

All joints are to be close fitting butt joints made by precision pressing of the metal connector plates into each side of the joint

TRUSS DESIGN

All trusses shall be designed by a registered Professional Engineer employed by the Contractor in accordance with the SABS Code of Practice for the Design of Timber Structures SABS 0163 and the Code of Practice for General Procedures and Loadings SABS 0160

TRUSS SPACING

The truss centres shall be less than or equal to that described in the Bills for each respective truss type

DRAWINGS

Prints shall be provided to the consulting engineer/ architect for approval. These drawings shall be signed by a Professional Engineer

The following minimum information shall be supplied: * Details of the roof system with the positions of all trusses and beams clearly indicated

- * Bracing details
- * All truss details, including valley trusses where
- applicable, with the following clearly detailed:-
 - All member sizes and grades

- Connector plate sizes for all truss joints. Code numbers are deemed sufficient

* All connection and hold down details between trusses, girders, beams and supports

* The type of roof covering, ceiling and any other loads taken into account in the design

Carried to Collection

Section No. 3 Bill No. 4 Carpentry and Joinery

The dimensions in the descriptions of trusses are nominal and verification measurements are to be obtained from site before design or fabrication commences, and must be designed in accordance with the environmental conditions of the area

GENERAL

The following schedule of prices includes all timber of the required grade and type shown on the designs, all cutting and waste, cutting to exact length and end angles necessary to manufacture the respective truss types, the supply of all connector plates, fabrication of the trusses, checking the completed truss for quality, as well as loading, transporting to the site and offloading

The trusses must be suitable stored and protected on site as directed by the Secretary or his Representative

ERECTION

The trusses are to be hoisted and erected strictly in accordance with the procedures and recommendations of the Manual "The Erection and Bracing of Timber Roof Trusses" published by the Institute for Timber Construction and the Council for Scientific and Industrial Research of as detailed by the designer of the SABS Code of Practice: "The Design, Manufacture and Erection of Timber Roof Trusses"

TRUSS LOADING

The trusses shall be designed for:

- * Roof Cover: 0,55mm Metal roof sheeting
- * Max Purlin centres: 1250mm
- * Ceilings: Plasterboard ceilings
- * Overhang: Min 600mm

Carried to Collection

Section No. 3 Bill No. 4 Carpentry and Joinery

TRUSSES

a. All the roof trusses to be constructed as shown on the roof plans.

b. All the roof trusses to be designed and constructed with softwood structural timber to include for live loads, wind loads and to take corrugated roof covering, purlins and fibre cement or plasterboard ceilings with brandering. Each roof truss shall have all its members accurately cut and close butted together and rigidly fixed by CSIR approved patented galvanized metal spiked connectors, fixed on both sides of each intersection by an approved method, all in accordance with the manufacturer's instructions

c. Unless otherwise described all rafter feet are to extend 600mm beyond the length of the tie beam, with ends twice splay cut

d. Upon completion of the contract the Registered Professional Engineer must issue to the Principal Agent a certificate to the effect that the roof has been erected in accordance with his approved design, under his supervision and that the entire roof is structurally stable. The lump sum price of the roof trusses and purlins or battens (bottom purlin or tilting fillet to be wrought) shall include for the design and supervision by a Registered / Professional Engineer and for all necessary runners, overhangs wrought all round and trimmed and splay cut as required, braces, hoisting and fixing, etc.,but shall exclude fixing brackets and hurricane clips, wall plates, fascia, barge boards, roof coverings, purlins, etc. which are all separately measured

e. The tenderer's attention is drawn to the fact that the description of the trusses only represents the overall size (fascia to fascia) and not the required design

f. Erection must be carried out as described in "The Erection and Bracing of Timber Roof Trusses" published by the Truss Plate Association of South Africa Ltd. and the National Timber Research Institute, CSIR

g. Descriptions of roof trusses shall be deemed to include for design, manufacture, supply, hoisting and fixing in position, trimming ends, notching, etc. and for any temporary bracing

Carried to Collection

Section No. 3 Bill No. 4 Carpentry and Joinery

	EAVES, VERGES, ETC				
	Pressed fibre-cement:				
1	12 x 225mm EVERITE NUTEC medium density fibre- cement fascia board (product no (041-202) or equal approved. Aluminium H-Profile fascia joiners (product no 685-1950. Drill and for fix with Hot dipped galvanised screws and washers.	m	312		
2	Extra on last for splay cut end.	No	28		
3	80 x 200mm EVERITE NUTEC fibre cement socketless Barge boards (Product no 521-731) or equal approved. Aluminium H-profile barge board joiners(product No 685-187). drill for and fix with Hot dipped galvanise screws and washers. 76 x 50mm trimmer batten fixed underside of purlin ends for barge board fixing.	m	28		
4	Extra on last for splay cut end.	No	22		
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	Section No. 3 Bill No. 4 Carpentry and Joinery				

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Bill No. 4		
Carpentry and Joinery		
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Bill No. 4 Carpentry and Joinery		

ltem No		Quantity	Rate	Amount
	SECTION 2			
	BILL No. 5			
	CEILINGS, PARTITIONS AND ACCESS FLOORING			
	MODEL PREAMBLES			
	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.			
	SUPPLEMENTARY PREAMBLES			
	Proprietary products in descriptions:			
	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.			
	Descriptions:			
	Items described as nailed shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete.			
	Items described as plugged shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as bolted the bolts have been given.			
	NAILED UP CEILINGS			
	<u>6mm "Everite Nutec" or equal approved fibre-</u> <u>cement boards with 40 x 10mm hardwood cover</u> <u>strips</u>			
1	Ceilings including 38 x 38mm sawn softwood brandering at 400mm centres with cross brandering at joints, ends of sheets and at light fittings, etc.	m2 1 548		
	Carried to Collection Section No. 3		R	
	Bill No. 5 Ceilings, Partitioning and Access flooring			

2	Extra over ceiling for forming trap door size 635 x 635mm in clear formed with 38 x 50mm sawn S.A. pine framing covered with ceiling boarding and set in 38 x 76mm wrought S.A. pine rebated kerb, including trimmers.	No	6			
	<u>Cornice</u>					
3	Everite Nucornice Nu-Cornice Plain 75 or equal approved, overall size 55 x 55mm high, fixed to wall and ceiling using Nucornice water-based adhesive, leaving 2mm vertical joints between sections. All vertical joints to be sealed with Nucornice adhesive prior to painting, all in accordance with the manufacturer's recommendations.	m	263			
	Isover 50mm thick x 1200mm wide Aerolite or other approved noncombustible lightweight ceiling insulation 12kg/m ³ closely fitted with ends butted firmly between tie beams and laid loose on top of brandering between roof timbers, all in accordance with manufacturer`s recommendations. • R-value: 2,50m ² K/W • Thermal conductivity: 0,04 W/m ² /K					
4	135mm Insulation laid between roof trusses and on top of brandering, etc.	m2	1 548			
	Carried to Collection			R		
	Section No. 3 Bill No. 5					
	Ceilings, Partitioning and Access flooring					
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Section No. 3				
Bill No. 5				
Ceilings, Partitioning and Access flooring				
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ltem No		Quan	tity	Rate	Amount	
	SECTION 2					
	BILL No. 6					
	FLOOR COVERINGS, WALL LININGS, ETC					
	MODEL PREAMBLES					
	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.					
	SUPPLEMENTARY PREAMBLES					
	Proprietary products in descriptions:					
	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>Cleaning:</u>					
	Rates for floor covering shall include for proper cleaning on completion.					
	VINYL FLOOR COVERINGS					
	2.5mm thick x 300mm x 300mm mixture of colours vinyl floor tiles laid in Marley No.60 Plus acrylic adhesive, or equal approved, spread with trowel having 1.5mm x 1.5mm x 1.5mm triangular notches at 4.00mm centres as per Architectural and Manufacturers specifications:					
1	On floors.	m2 1	006			
	POLISH, SEALERS, ETC					
	Carried to Collection			R		
	Section No. 3 Bill No. 6 Floor covering, Wall Linings					

Scrub with a diluted neutral detergent complying with SABS 825 and thoroughly rinse, Apply three coats of a water based floor dressing complying to SABS 1042 on:				
/inyl tile flooring	m2	1 006		
Carried to Collection Section No. 3			R	
3ill No. 6				
loor covering, Wall Linings				

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Bill No. 6			
Floor covering, Wall Linings			
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ltem No		Quantity	Rate	Amount	
	SECTION 2				
	<u>BILL No. 7</u>				
	PLASTERING				
	MODEL PREAMBLES				
	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.				
	<u>SCREEDS</u>				
	<u>1:3 Cement and sand screeds steel trowelled on concrete:</u>				
1	30mm thick on floors. m2	1 006			
	GRANOLITHIC				
	Untinted granolithic on concrete:				
2	30mm Thick on floors. m2	1 006			
	INTERNAL PLASTER				
	Carried Forward to Summary of Section No. 3		R		
	Section No. 3 Bill No. 7				
	Plastering				

ltem No		Quantity	Rate	Amount
	SECTION 2			
	BILL No. 8			
	PLUMBING AND DRAINAGE (PROVISIONAL)			
	MODEL PREAMBLES			
	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.			
	SUPPLEMENTARY PREAMBLES			
	Proprietary products in descriptions:			
	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>Copper pipes:</u>			
	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.			
	<u>Chasing:</u>			
	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.			
	Carried to Collection Section No. 3 Bill No. 8 Plumbing and Drainage (Provisional)		R	

Holes for pipes through new walls:

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.

Reducing fittings:

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.

Description of pipes laid in trenches:

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.

Excavations:

No claim for rock excavation will be entertained unless the Contractor has timeously notified the quantity surveyor thereof prior to backfilling.

'Soft rock' and 'hard rock' shall be as defined in 'Earthworks'.

Laying, backfilling, bedding, etc of pipes:

Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions.

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.

Carried to Collection

Section No. 3 Bill No. 8 Plumbing and Drainage (Provisional)

R

Flush pans:

Flush pans shall have straight or side outlets and 'P' or 'S' traps as necessary.

Stainless steel basins, sinks, wash troughs, urinals, etc:

Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable.

Fixing:

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.

Waste unions:

Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings.

Sleeve pipes:

Electrical sleeve pipes to be Class 34 and are to include for draw wires.

Carried to Collection

Section No. 3 Bill No. 8 Plumbing and Drainage (Provisional) R

	RAINWATER DISPOSAL (PROVISIONAL):				
	Watertite or equal approved Aluminium Gutters and Downpipes:				
1	125 x 85 x 0.6mm Ogee domestic gutters including gutter brackets at 600mm centres.	m	246		
2	Extra over eaves gutter for stopped end.	No	14		
3	Extra over eaves gutter for outlet for 100 x 75mm aluminium downpipe.	No	14		
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	48		
5	Extra over rainwater downpipe for bends.	No	14		
	Carried to Collection			R	
	Section No. 3 Bill No. 8	-			
	Plumbing and Drainage (Provisional)				

		LINIS NO. 200100030
Section No. 3		
Bill No. 8		
Plumbing and Drainage (Provisional)		
COLLECTION		
COLLECTION Total Brought Forward from Page No. Carried Forward to Summary of Section No. 3 Section No. 3 Bill No. 8 Plumbing and Drainage (Provisional)	Page 102 103 104 105	Amount

ltem No		Quantity	Rate	Amount	
	SECTION 2				
	Bill No 9				
	TILING				
	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.				
	SUPPLEMENTARY PREAMBLES				
	Proprietary products in descriptions:				
	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.				
	Fixing:				
	Tiling shall be fixed with an approved tile adhesive to a plaster backing. Plaster backing is measured elsewhere.				
	FLOOR TILING				
	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:				
1	On floors. m2	100			
2	Cut tile skirting 100mm high. m	85			
	WALL TILING				
					_
	Carried to Collection Section No. 3		R		=
	Bill No. 9 Tilling				

	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:				
3	On smooth plastered walls.	m2	25		
	Carried to Collection Section No. 3 Bill No. 9 Tilling	n		R	

Section No. 3				
Bill No. 9				
Tilling				
COLLECTION				
Total Brought Forward from Page No.	Page 107 108		Amount	
Carried Forward to Summary of Section No. 3 Section No. 3 Bill No. 9 Tilling		R		

ltem No		Quantity	Rate	Amount	
	SECTION 2				
	<u>Bill No 10</u>				
	GLAZING				
	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.				
	SUPPLEMENTARY PREAMBLES				
	Proprietary products in descriptions:				
	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.				
	GLAZING TO STEEL WITH PUTTY				
	6,38mm Normal strength clear laminated safety glass:				
1	Panes exceeding 0,1m2 and not exceeding 0,5m2. m2	20			
	Carried Forward to Summary of Section No. 3		R		
	Section No. 3 Bill No. 10 Glazing				
	Cidzing				

ltem No			Quantity	Rate	Amount
	SECTION 2				
	<u>Bill No 11</u>				
	PAINTWORK				
	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.				
	SUPPLEMENTARY PREAMBLES				
	Proprietary products in descriptions:				
	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.				
	PAINTWORK ETC TO NEW WORK				
	ON FIBRE-CEMENT				
	Prepare and apply two coats pure acrylic roof paint on:				
1	Fascias and barge boards.	m2	39		
	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:				
2	Ceilings and cornices.	m2	1 371		
	Carried to Collection			R	
	Section No. 3 Bill No. 11 Paintwork				
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	Prepare surfaces and remove all loose material, apply one coat plaster primer and two coats satin					
	enamel paint:					
3	On internal sills.	m2	15			
	ON PLASTERED SURFACES					
	Prepare and apply one undercoat and paint with two coats premium quality pure acrylic PVA on:					
4	Interior walls.	m2	722			
	ON METAL					
	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:					
5	On Door frames.	m2	55			
6	on roof covering	m2	1 323			
	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:					
7	On gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area).	m2	14			
	ON WOOD					
	Prepare and apply three coats polyurethane matt varnish on:					
8	On interior fittings.	m2	27			
9	On interior skirtings, rails, etc not exceeding 300 mm girth.	m	135			
	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:					
10	Doors (all surfaces measured).	m2	50			
	Carried to Collection Section No. 3 Bill No. 11 Paintwork			R		

11	On doors frames and architraves. m2	42			
	Carried to Collection		R		
	Section No. 3 Bill No. 11				
	Paintwork				
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Section No. 3				
Bill No. 11				
Paintwork				
COLLECTION				
	Page		Amount	
Total Brought Forward from Page No.	No 111			
	112			
	113			
Carried Forward to Summary of Section No. 3		R		
Section No. 3				_
Bill No. 11 Paintwork				

Bill	
No	

	SECTION SUMMARY - HOTELS				
)		Page No		Amount	
1	Alterations, etc	83			
2	Waterproofing	84			
3	Roofing, etc	87			
4	Carpentry and Joinery	94			
5	Ceilings, Partitioning and Access flooring	97			
6	Floor covering, Wall Linings	100			
7	Plastering	101			
8	Plumbing and Drainage (Provisional)	106			
9	Tilling	109			
10	Glazing	110			
11	Paintwork	114			
	Carried to Final Summary		R		
	Section No. 3				

ltem No		Quantity	Rate	Amount	
	SECTION 3				
	BILL NO.1				
	PROVISIONAL AMOUNTS				
	ELECTRICAL CONNECTION				
1	Allow the sum of R 200,000.00 (Two hundred Thousand Rand) for Electrical Connection.	ltem		200 000.0	00
2	Allow for profit on last if required.	Item			
3	Allow for general attendance and making good in all trades on the Electrical Installation.	ltem			
	COMMUNITY LIAISON OFFICER				
4	Allow the sum of R 24 000.00 (Twenty four Thousand Rand) for the placement of a Community Liaison Officer to be employed by the Main Contractor for duration of Contract.	ltem		24 000.0	00
5	Allow for attendance.	Item			
	Carried to Final Summary Section No. 4 Bill No. 1 Provisional Sums		R		

Section	FINAL SUMMARY	Baga		Amount	
No		Page No		Amount	
1	PRELIMINARIES	48			
2	ADMINSTRATION BLOCK - BUILDING WORKS	76			
3	HOTELS	115			
4	PROVISIONAL SUMS	116			
	SUB-TOTAL		R		
	<u>CONTINGENCIES</u>				
	Allow an amount of R100 000.00 for contingencies to be used as directed and deducted in whole or in part if not required.		SUM		
	SUB-TOTAL		R		
	Add Value Added Tax at the rate of 15%		R		
	Carried to Form of Offer and Acceptance		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 LAERSKOOL WILLOWMORE
Bid No:	2024/06/063

C4 Site Information – Existing operational education facilities

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

C5 Drawings

C5.1: DRAWINGS

Project title:	EMERGENCY REPAIRS AT LAERSKOOL WILLOWMORE
Bid No:	2024/06/063

Drawing tile	Drawing number	Print date	Rev No.