

SBD1

**PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE)					
BID NUMBER:	Q11926-2026	CLOSING DATE:	30 June 2026	CLOSING TIME:	11:00
DESCRIPTION	THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI) REQUIRES A SERVICE PROVIDER FOR STRUCTURAL AND BUILDING RELATED ROOF REPAIR WORKS AND MINOR ASSOCIATED ELECTRICAL WORKS AT STAFF BUILDING 33 AT THE KIRSTENBOSCH NATIONAL BOTANICAL GARDEN IN CAPE TOWN <u>Please Note :</u> It is estimated that tenderers should have a CIDB contractor grading designation of Level 2GB or higher.				
<u>Compulsory Briefing Session</u> This is will be conducted at the venue, time and date given below: Date: 23 June 2026 Time: 11h00 Venue: Garden Office Boardroom at Kirstenbosch National Botanical Garden					
Submission of proposals: proposals must be emailed to S.SCM-Quotations@sanbi.org.za with a copy to Ms. Mogadingwane at R.modiba@sanbi.org.za Please state the Bid number as the reference number on the subject line when responding to the RFQ					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Rorisang Mogadingwane		CONTACT PERSON	Amjad Hendricks	
TELEPHONE NUMBER	012 002 5332		TELEPHONE NUMBER	+27 21 799 8420	
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	R.modiba@sanbi.org.za		E-MAIL ADDRESS	A.Hendricks@sanbi.org.za	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	[TICK APPLICABLE BOX] ☐ Yes ☐ No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT ☐ Yes ☐ No		[TICK APPLICABLE BOX] ☐ Yes ☐ No
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]
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QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS	
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	☐ YES ☐ NO
DOES THE ENTITY HAVE A BRANCH IN THE RSA?	☐ YES ☐ NO
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	☐ YES ☐ NO
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	☐ YES ☐ NO
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?	☐ YES ☐ NO
IF THE ANSWER IS “NO” TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.	

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).
2. TAX COMPLIANCE REQUIREMENTS
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA
2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

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

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

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

DATE:

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID

BIDDER'S DISCLOSURE**1. PURPOSE OF THE FORM**

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

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

2. Bidder's declaration

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

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

Full Name	Identity Number	Name of State institution

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

- 2.2.1 If so, furnish particulars:

.....

- 2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

- 2.3.1 If so, furnish particulars.....

3 DECLARATION

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.

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.

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

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

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

1. GENERAL CONDITIONS

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

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

1.2 To be completed by the organ of state

- a) The applicable preference point system for this tender is the 80/20 preference point system.
- b) The 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 quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

80/20	or	90/10
$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$	or	$P_s = 90 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$

Where

- P_s = Points scored for price of tender under consideration
- P_t = Price of tender under consideration
- P_{min} = 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
$P_s = 80 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right)$	or	$P_s = 90 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right)$

Where

- P_s = Points scored for price of tender under consideration

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 (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Categories of persons historically disadvantaged by unfair discrimination on the basis of race. 100% black ownership (Points will be allocated based on the percentage of ownership per goal. Information will be verified on CSD. CSD must be attached as proof)	10	
Categories of persons historically disadvantaged by unfair discrimination on the basis of gender. 100 % female ownership (Points will be allocated based on the percentage of ownership per goal. Information will be verified on CSD. CSD must be attached as proof)	10	
TOTAL	20	

DECLARATION WITH REGARD TO COMPANY/FIRM

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

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

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

[TICK APPLICABLE BOX]

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

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –

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

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

SURNAME AND NAME:

DATE:

ADDRESS:

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

SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE



THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI) REQUIRES A SERVICE PROVIDER FOR STRUCTURAL AND BUILDING RELATED ROOF REPAIR WORKS AND MINOR ASSOCIATED ELECTRICAL WORKS AT STAFF BUILDING 33 AT THE KIRSTENBOSCH NATIONAL BOTANICAL GARDEN IN CAPE TOWN

QUOTATION No. Q11926-2026

June 2026

NAME OF TENDERER:

TENDER AMOUNT:

CLOSING DATE: 30 June 2026

CLOSING TIME: 11h00



The Director
South African National Biodiversity Institute
Pretoria National Botanical Garden
2 Cussonia Avenue, Biodiversity Centre
Brummeria
Pretoria, 0184

Tender Notice and Invitation to Tender

THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE INVITES TENDERERS FOR THE PROVISION OF:

General building and structural roof works, including associated minor electrical updates, at the Staff Building 33 within the National Botanical gardens. The primary scope includes but not limited to the following key activities:

Roof System

- Removal and disposal of existing roof covering and all associated components.
- Installation of new roof sheeting, flashing, insulation and all required roof elements to meet current standards.

Walls

- Construct new masonry wall section above existing road bearing walls, including proper boundary, alignment and make good all distributed finishes.
- Application of plaster and protective finishing coats to internal and external walls.

Electrical Services (minor)

- Replacement and upgrade of existing lighting fixtures.
- Associated wiring adjustments and compliance works in accordance with SANS electrical standards.

Tender documents will be available as of **12 June 2026** and will be available **ONLINE ONLY** on the SANBI website www.sanbi.org (click on "Opportunities").

A Compulsory site inspection will be held on 23 June 2026 at 11:00 in the Garden Office Boardroom at Kirstenbosch National Botanical Garden

(a) CIDB registration

Only those tenderers who are registered with the CIDB or are capable of being so prior to the evaluation of submissions in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, for a **2 GB** class of construction work, are eligible to have their tenders evaluated.

Joint ventures are eligible to submit tenders provided that:

1. every member of the joint venture is registered with the CIDB;
2. the lead partner has a contractor grading designation in the **2 GB** class of construction work; and
3. the combined contractor grading designation 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 tendered for a **2 GB** class of construction work or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations.

(b) National Treasury Central Supplier Database

Tenderers who are not registered on the National Treasury Central Supplier Database at close of tender, shall submit a copy of their application of registration, with their tender submission. Tenders received from such tenderers who have not submitted proof of their registration within 2 days after the closing date for tender submissions, will not be considered.

POTENTIAL SERVICE PROVIDERS ARE REQUIRED TO SUBMIT THE FOLLOWING MANDATORY DOCUMENTATION:

- SBD forms (SBD 1, 4 and 6.1). The Standard Bidding Forms (included in the bid documentation) must be completed and submitted with this proposal.
- The specific goals allocated in terms of this RFQ are as follows:
 - Categories of persons historically disadvantaged by unfair discrimination on the basis of race. Information will be verified on CSD report. Points will be allocated based on the percentage of ownership per goal. 100% black ownership = 10 points.
 - Categories of persons historically disadvantaged by unfair discrimination on the basis of gender. Information will be verified on CSD report. Points will be allocated based on the percentage of ownership per goal. 100% female ownership = 10 points
- A current copy of the Central Suppliers Database (CSD) registration report or registration number must be provided.
- Service providers with one or more employees are required by law to contribute to the Compensation Fund. A valid letter of good standing certificate with COIDA is required. The certificate should be issued by the Department of Labour.
- Proof of Public Liability Insurance or Letter to intend.
- It is estimated that tenderers should have a valid CIDB contractor grading designation of Level **2 GB** or higher.
- Complete and signed briefing session certificate.

Fraud and Corruption

- Any effort by a Bidder to influence the bid evaluation, bid comparisons or bid award decisions in any matter, may result in rejection of the bid concerned. SANBI shall reject a submission if the Bidder has committed a proven corrupt or fraudulent act, or any other improper conduct in bidding for any other work.
- SANBI may disregard any submission if that Bidder, or any of its directors -
 - have abused the Supply Chain Management (SCM) system of any Government Department/ institution; have committed proven fraud, corruption or any other improper conduct in relation to such system; have failed to perform on any previous contract and the proof thereof exists; and/or
 - is restricted from doing business with the public sector if such a bidder obtained preferences fraudulently or if such bidder failed to perform on a contract based on the specific goals.

Closing date for quotations

The closing date for submission of responses is **30 June 2026 at 11:00AM**.

Submissions should be e-mailed to S.SCM-Quotations@sanbi.org.za with a copy of Ms. Mogadingwane at R.modiba@sanbi.org.za

For Technical information, contact Mr Amjad Hendricks on e-mail A.Hendricks@sanbi.org.za

RFQ documents are to be submitted via email only. No hand delivery will be accepted.

PLEASE NOTE: Emailed applications must not be more than 8MB.

Annexure A

This annexure contains all the criteria that the Employer shall use to evaluate tenders. In accordance with the Standard conditions of tender. No other factors, methods or criteria shall be used. The tenderer shall provide all the information requested in the forms included in the Returnable schedules.

Tenders shall be evaluated in three stages as follows

- Stage 1 – Evaluation of Eligibility and Administrative Compliance
- Stage 2 – Evaluation of Functionality
- Stage 3 – Evaluation of Tender Price and Specific Goals

1 Stage 1: Eligibility and Administrative Compliance

The first stage will determine whether bids are compliant with all mandatory and disqualifiable submission requirements. Bidders that are deemed compliant will be eligible for further evaluation.

The criteria as identified in the Tender Data will be used to determine the tender's eligibility.

For administrative compliance, the tenderers must complete all the returnable forms in Part T2.2, the Bill of Quantities and the Offer section in Part C1.1.

2 Stage 2: Functionality

The tenderers who complied with the eligibility and administrative criteria in stage 1 are considered for further evaluation of their capability to execute the project.

In this stage, tenders will be evaluated on functionality according to the criteria listed below. Tenderers who fail to score a minimum of 70 points out of a possible 100 points on functionality criteria will not be eligible for further consideration.

Scoring quality

The functionality (quality) evaluation criteria are listed below. Maximum points for each criterion are in bold, while points for each sub-criterion are indicated in brackets.

[illegible]

Notes: Supporting documents required to support the claims above (corresponding orders/appointment letters, completion certificates, and reference letters for projects must be submitted as proof). Bidders must submit all the requested documents as proof to be awarded the points. Appointment letters and reference letters must be on the employer’s letterhead, dated and signed by the employer. Bidders must submit at least three (3) reference letters from clients for whom similar services have been successfully rendered. The reference letters must clearly indicate the nature and scope of the services provided, the amount, and the period during which the services were rendered. They must be on the clients' official letterhead, signed by an authorised representative and include contact details for verification purposes. The reference letters must be from three (3) different organisations. Failure to submit reference letters from three different organisations will lead to disqualification during the verification process.																			
Contractor's Resources: Proposed personnel - CVs for proposed key personnel (At least 2 – Site Agent & CHS Officer) indicating: - Previous work experience - Total number of years' working experience in building construction - Qualifications or artisan’s certification or other recognised training courses completed - Certified copies of Qualifications or artisan’s certification or other recognised training courses completed - Valid Professional Registration for Site Agent (ECSA or SACPCMP) and CHS Agent (SACPCMP) Site Staff Experience Site Agent <table><tr><th>Sub-Criteria</th><th>Points</th></tr><tr><td>CV experience of less than 5 years</td><td>5</td></tr><tr><td>CV experience of more than 5 years</td><td>10</td></tr><tr><td>CV experience of more than 10 years</td><td>15</td></tr><tr><td>CV experience of more than 15 years</td><td>20</td></tr></table> OHS Construction Officer <table><tr><th>Sub-Criteria</th><th>Points</th></tr><tr><td>CV experience of less than 5 years</td><td>5</td></tr><tr><td>CV experience of more than 5 years</td><td>10</td></tr><tr><td>CV experience of more than 10 years</td><td>15</td></tr></table> Plant: Equipment owned by contractor Equipment owned by Contractor: registration documents must be provided. or Equipment to be rented (if any): letter of intent to hire with preferred rental companies	Sub-Criteria	Points	CV experience of less than 5 years	5	CV experience of more than 5 years	10	CV experience of more than 10 years	15	CV experience of more than 15 years	20	Sub-Criteria	Points	CV experience of less than 5 years	5	CV experience of more than 5 years	10	CV experience of more than 10 years	15	45 (20) (15) (10)
Sub-Criteria	Points																		
CV experience of less than 5 years	5																		
CV experience of more than 5 years	10																		
CV experience of more than 10 years	15																		
CV experience of more than 15 years	20																		
Sub-Criteria	Points																		
CV experience of less than 5 years	5																		
CV experience of more than 5 years	10																		
CV experience of more than 10 years	15																		
TOTAL	100																		

Functionality shall be scored by not less than three evaluators in accordance with the following schedules:

Each evaluation criterion will be assessed in terms of five indicators – no response, poor, satisfactory, acceptable, good and very good. Scores ranging from 0 to 5 will be allocated to no response, very poor, poor, acceptable, good and very good responses, respectively. The scores submitted by each of the evaluators will be averaged, weighted and then totalled to obtain the final score for functionality. The prompts for judgment and the associated scores used in the evaluation of quality shall be as follows:

Score	Prompt for judgement
0	Failed to address the question / issue
1	Very poor response: - response / answer / solution lacks convincing evidence of skill / experience sought or medium risk that relevant skills will not be available.
2	Poor response – some elements of the response / answer / solution are present but documentary evidence is mostly lacking with respect to the required information
3	Acceptable response / answer / solution to the particular aspect of the requirements and evidence given of skill / experience sought
4	Above acceptable - response / answer / solution demonstrating a real understanding of requirements and evidence of ability to meet it.
5	Excellent - response / answer / solution provides confidence that the tenderer will add real value to the project.

The minimum number of evaluation points for the functionality proposal is **70 points** in order to progress to stage 3 of the evaluation.

3 Stage 3: Tender Price and Specific Goals

The tenderers who complied with the functionality criteria in stage 2 are considered for further evaluation in terms of their Tender Price and Specific Goal points.

3.1 Correction of Arithmetical Errors

Pursuant to clause C.3.9 of the standard conditions of tender as amended in the Tender Data, correction of arithmetical errors shall be undertaken.

3.2 Calculation of Score for Tender Price

The score for Tender Price shall be calculated using the following formula:

$$N_F = W_f \times \left[1 - \left(\frac{P_t - P_{min}}{P_{min}} \right) \right]$$

Where:

N_F = the score for Tender Price awarded for the tender under consideration

W_f = the weighting given to financial offer, determined as follows:

- 90 where the Tender Price, inclusive of VAT, of all responsive tender offers received has a value in excess of R50 000 000.00; or
- 80 where the Tender Price, inclusive of VAT, of one or more responsive tender offers has a value that equals or is less than R50 000 000.00.

P_t = Tender Price of the tender under consideration

P_{min} = Tender Price of the lowest responsive tender

In the event that the calculated value of N_F is negative, the allocated score shall be 0

3.3 Financial and Specific Goals

After the calculation of the scores for the Tender Price and for Specific Goals, a combined score will be calculated as follows:

$$NT = NF + NP$$

Where:

NT = Total score for tender under consideration

NF = Score for Tender Price

NP = Score for Specific Goals

The tender with the highest score should be recommended for appointment.

FORM OF OFFER AND ACCEPTANCE

PROJECT TITLE:	THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI) REQUIRES A SERVICE PROVIDER FOR STRUCTURAL AND BUILDING RELATED ROOF REPAIR WORKS AND MINOR ASSOCIATED ELECTRICAL WORKS AT THE STAFF BUILDING 33 AT THE KIRSTENBOSCH NATIONAL BOTANICAL GARDEN IN CAPE TOWN
CONTRACT NO:	Q11926-2026

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the appointment of a contractor for structural and building related roof repair works and minor associated electrical works at the Staff Building 33 at the Kirstenbosch National Botanical Garden in Cape Town

The tenderer, identified in the Offer signature block, has examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules and, by submitting this Offer, has accepted the Conditions of Tender.

The tenderer, identified in the Offer signature block, has examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.

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

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VAT IS:

(in words)

.....Rand;

R..... (in figures)

THE OFFERED PRICES ARE AS STATED IN THE PRICING SCHEDULE

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, including the Schedule of Deviations (if any), to the tenderer before the end of the period of validity stated in the Tender Data, or other period as agreed, whereupon the tenderer becomes the party named as the **Contractor** in the conditions of contract identified in the Contract Data.

Signature(s)

Name(s)

Capacity

For the tenderer:

.....

.....
(Insert name and address of organisation)

Name &
signature of
witness

Date

.....

Acceptance

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

The terms of the Contract are contained in

- Part C1 Agreements and Contract Data *[which includes this 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 Parts C1 to C4 above.

Deviations from and amendments to the documents listed in the Tender Data and any Addenda thereto listed in the Tender Schedules, as well as any changes to the terms of the offer agreed by the tenderer and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Agreement. No amendments to or deviations from the said documents are valid unless contained in this Schedule, which must be duly signed by the authorised representative(s) of both parties.

The tenderer shall, within the time required to submit documentation in accordance with clause 5.3.2 of the Contract Data (C1.2) 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 bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the Conditions of Contract identified in the Contract Data at, or just after, the date this Agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this Agreement.

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

Signature(s)

Name(s)

Capacity

**For the
Employer:**

.....

.....

.....
(Insert name and address of organisation)

Name &
signature of
witness

.....

.....

Date

.....

Schedule of Deviations

1

Subject

Details

2

Subject

Details

3

Subject

Details

4

Subject

Details

5

Subject

Details

By the duly authorised representatives signing this Schedule of Deviations, the Employer and the Tenderer agree to and accept the foregoing Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and Addenda thereto as listed in the Tender Schedules, as well as any confirmation, clarification or change to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance.

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

FOR THE TENDERER:

Signature(s) _____

Name(s) _____

Capacity _____

[Name and address of organisation]

Name and
signature of
witness _____ Date _____

FOR THE EMPLOYER:

Signature(s) _____

Name(s) _____

Capacity _____

[Name and address of organisation]

Name and
signature of
witness _____ Date _____

CONFIRMATION OF RECEIPT

The Tenderer (now Contractor), identified in the Offer part of this Agreement, hereby confirms receipt from the Employer, identified in the Acceptance part of this Agreement, of one fully completed original copy of this Agreement, including the Schedule of Deviations (if any) today:

The..... *[day]*

of *[month]*

20*[year]*

at *[place]*

For the Contractor:
Signature

.....
Name

.....
Capacity

Signature and name of witness:
Signature

.....
Name

C1.2 Contract Data

PROJECT TITLE:	THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI) REQUIRES A SERVICE PROVIDER FOR STRUCTURAL AND BUILDING RELATED ROOF REPAIR WORKS AND MINOR ASSOCIATED ELECTRICAL WORKS AT THE STAFF BUILDING 33 AT THE KIRSTENBOSCH NATIONAL BOTANICAL GARDEN IN CAPE TOWN
CONTRACT NO:	Q11926-2026

The Conditions of Contract are the Joint Building Contracts Committee Series Minor Works Agreement (May 2018 Edition 5.2) published by the Joint Building Contract Committee. Copies of these documents may be obtained from the Association of South African Quantity Surveyors (011-315 4140), the Master Builders Association (011-205 9000), the South African Association of Consulting Engineers (011-463 2022) or the South African Institute of Architects (011-486 0684).

The JBCC Minor Works Agreement Contract Data EC and the JBCC Minor Works Agreement Contract Data CE form an integral part of this agreement.

The ASAQS Preliminaries (November 2007 Edition) published by the Association of South African Quantity Surveyors for use with the said JBCC Principal Building Agreement shall be deemed to be incorporated in the bills of quantities.

The Model Preambles for Trades (2008 Edition), as published by the Association of South African Quantity Surveyors, shall be deemed to be incorporated in the bills of quantities, and no claims arising from brevity of description of items fully described in the said Model Preambles will be entertained.

Introduction

This addendum contains all variables referred to in the Minor Works Agreement that are the responsibility of the Contractor to provide the appropriate information that is necessary for the Contractor to complete his tender. The Addendum must be completed in full and included in the tender documents. The Addendums "Contract Data – EC", "Contract Data – CE", "Contract Data – ES", and "Contract Data – SE" form part of the contract between the parties.

Definitions

The definitions used in this document and the interpretation thereof are as listed in the Minor Works Agreement. The work or phrase of a definition is in bold text and shall bear the meaning assigned to it in the Minor Works Agreement. Where such word or phrase is not highlighted, it shall bear the meaning consistent with the context of its use. The listed defined word or phrase does not qualify as a definition where information required to be stated in the contract data has not been provided.

Provision of Contract Data

Spaces requiring information must be filled in, shown as "not applicable", or deleted and not left blank. Where choices are offered, the non-applicable items are to be clearly struck out. Where insufficient space is provided, the additional information should be annexed hereto and cross referenced to the applicable clause of the contract data.

Reference Clauses

Where relevant, the Minor Works Agreement clause applicable to the required information is printed in italics under the Contract Data clause number, i.e. [27.4.2].

A. PROJECT INFORMATION

A1.0 Works [1.1]

Project name	THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI) REQUIRES A SERVICE PROVIDER FOR STRUCTURAL AND BUILDING RELATED ROOF REPAIR WORKS AND MINOR ASSOCIATED ELECTRICAL WORKS AT THE STAFF BUILDING 33 AT THE KIRSTENBOSCH NATIONAL BOTANICAL GARDEN IN CAPE TOWN
Reference number	Q11926-2026
Works description	Refer to document C3 – Scope of Work

A2.0 Site [1.1]

Erf/ stand number	TBD
Township / Suburb	Newlands
Site address	Rhodes Dr, Newlands, Cape Town, 7735
Local authority	City of Cape Town

A3.0 Employer [1.1]

Official Name of Organ of State / Public Sector Body	South African National Biodiversity Institute (SANBI)		
Country	South Africa		
Employer's representative: Name	Amjad Hendricks		
E-mail	a.hendricks@sanbi.org.za		
Mobile number	N/A	Telephone number	079 523 4440
Postal address	Pretoria National Botanical Garden, 2 Cussonia Avenue, Brummeria, Gauteng	Postal Code	0184

A4.0 Principal Agent [1.1; 5.1]

Discipline	Principal Agent		
Name	Virtual Consulting Engineers (Ltd)		
Legal entity of above	Consultant	Contact person	Mr. Rameez Ishmail
Practice number	N/A	Telephone number	012 685 0789
		Mobile number	N/A
Country	South Africa	E-mail	rameez@virtualconsulting.co.za
Postal address	P.O Box 82, Crawford	Postal code	7779
Physical address	Block E, Aintree Business Park, Loch Rd, Kenilworth	Postal code	7708

B. CONTRACT INFORMATION

B 1.0 Definitions [1.1]

Bills of quantities: System/Method of measurement	Standard System of Measuring Building Work (Sixth Edition) as amended
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B 2.0 Law, regulations and notices [2.0]

Law applicable to the works, state country [2.1]	Republic of South Africa
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B 3.0 Offer and acceptance [3.0]

Currency applicable to this agreement [3.2]	South African Rand
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B 4.0 Documents [4.0]

The original signed agreement is to be held by the principal agent [4.2]; if not, indicate by whom	Employer
Number of copies of construction information issued to the contractor at no cost [4.5]	Two (2)

Documents comprising the agreement	Page numbers
The JBCC® Minor Works Agreement , Edition 5.2 May 2018	1 to 19
The JBCC® Minor Works - Contract Data , Edition 5.2 May 2018	1 to 11
The JBCC® General Preliminaries for use with the JBCC® Minor Works Agreement , Edition 5.2 May 2018	1 to 7

Contract drawings – description	Number	Revision	Date
NURSERY BUILDING N33 ROOF LAYOUT	0558-01-ST-N33	T0	2025-11-03

B 5.0 Employer's Agents [5.0]

Authority is delegated to the following agents to issue contract instructions and perform duties for specific aspects of the works [5.2]
Principal Agent

Principal agent's and agents' interest or involvement in the works other than a professional interest [5.3]
None

B 6.0 Insurances [8.0]

Insurances by employer			Amount including tax	Deductible amount including tax
Yes / No:	No			
Contract works insurance:				
	New works [8.2.1] (contract sum or amount)			
or	Works with alterations and additions [8.2.1] (reinstatement value of existing structures with or including new works).			
	Direct contractors [13.0], where applicable, to be included in the contract works insurance.			
	Free issue [10.1.12], where applicable, to be included in the contract works insurance			
	Escalation, professional fees and reinstatement costs, if not included above			
Total of the above contract works insurance amount				
Supplementary insurance [8.2.2]				
Public liability insurance [8.2.3]				
Removal of lateral support insurance [8.2.4]				
Other insurances [8.2.5]				
Yes/No?	No	If yes, description 1		
Yes/No?	No	If yes, description 2		

B 7.0 Obligations of the employer [10.1]

Existing premises will be in use and occupied [10.1.3]		Yes / No?	No
If yes, description			
Restriction of working hours [10.1.3]		Yes / No?	No
If yes, description	Work shall be executed during normal working hours, i.e. 07h00 until 17h00 daily. Work required to be executed outside of these hours must be arranged with the Project Manager in advance.		
Natural features and known services to be preserved by the contractor [10.1.4]		Yes / No?	Yes
If yes, description	Indigenous trees, vegetation, streams, as well as known services like irrigation lines, electrical cables, and drainage systems.		
Restrictions to the site or areas that the contractor may not occupy [10.1.5]		Yes / No?	Yes
If yes, description	Work areas and restricted areas shall be defined at Site Handover.		
Supply of free issue [10.1.12]		Yes / No?	No
If yes, description			

B 8.0 Direct contractors [13.0]

Extent of work [10.1.13]	
Extent of work [10.1.13]	
Extent of work [10.1.13]	
Extent of work [10.1.13]	
Extent of work [10.1.13]	

B 9.0 Possession of site [10.1.6], practical completion [15.0; 17.0] and penalty [18.0]

Practical completion for the works as a whole	Intended date of possession of the site [10.1.6]	Period for inspection by the principal agent [15.3]	Date for practical completion [15.1.1]	Penalty [18.1]
	Date	Working days	Date	Penalty amount per calendar day (excl. tax)
	TBD	2 months	TBD	R880.00

Criteria to achieve **practical completion** not covered in the definition of **practical completion**.

All COCs and manuals to be submitted to the principal agent. This includes the warranties for equipment.

B 10.0 Payment [19.0]

Date of month for issue of regular payment certificates [19.2]	25th
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B 11.0 Dispute resolution [22.0]

Adjudication [22.5.1] Name of nominating body	To be agreed between parties
Applicable rules for adjudication [22.5.2]	Adjudication in accordance with the CIDB adjudication process
Arbitration [22.6.4] Name of nominating body	Association of Arbitrators
Applicable rules for arbitration [22.6.5]	JBCC Arbitration Rules (January 2020)

B 12.0 JBCC® General Preliminaries – selections

Provisional bills of quantities [P2.2]	Yes / No?	Yes
Availability of construction information [P2.3]	Yes / No?	Yes
Previous work - dimensional accuracy - details [P3.1]	N/A	
Previous work - defects - details [P3.2]	N/A	
Inspection of adjoining properties - details [B3.3]	N/A	
Handover of site in stages - specific requirements [P4.1]	Refer to C1.2 (Contract Data)	
Enclosure of the works - specific requirements [P4.2]	Hoarding to working areas.	
Geotechnical and other investigations - specific requirements [P4.3]	N/A	

Existing premises occupied - details [P4.5]		Working Areas will not be occupied	
Services - known - specific requirements [P4.6]		No	
Water [P8.1]	By contractor	Yes / No?	Yes
	By employer	Yes / No?	No
	By employer – metered	Yes / No?	No
Electricity [P8.2]	By contractor	Yes / No?	Yes
	By employer	Yes / No?	No
	By employer – metered	Yes / No?	No
Ablution and welfare facilities [P8.3]	By contractor	Yes / No?	Yes
	By employer	Yes / No?	No
Communication facilities - specific requirements [P8.4]		No specific requirements	
Protection of the works - specific requirements [P11.1]		No specific requirements	
Protection/isolation of existing works and works occupied in sections - specific requirements [P11.2]		No specific requirements	
Disturbance - specific requirements [P11.5]		No specific requirements	
Environmental disturbance - specific requirements [P11.6]		No specific requirements	

B 13.0 Changes made to JBCC® documentation

Reference may be made to other documents forming part of this agreement.

D. TENDERER'S SELECTIONS

D 1.0 Security [9.0]

Guarantee for construction: Select Option A or B	Option:	
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Option A	Guarantee for construction (variable) by contractor [9.1.1]
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Option B	Payment reduction [9.1.2]
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Guarantee for payment by employer [9.2]	Amount	
--	---------------	--

Advance payment, subject to a guarantee for advance payment [9.4]	Amount	
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D 2.0 Contractor's annual holiday periods during the construction period

Year 1 contractor's annual holiday period	start date		end date	
Year 2 contractor's annual holiday period	start date		end date	
Year 3 contractor's annual holiday period	start date		end date	

D 3.0 Payment of preliminaries [19.0]

Contractor's selection: Select Option A or B	Option:	
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Where the contractor does not select an option, Option A shall apply.

Payment methods

Option A	The preliminaries shall be paid in accordance with an amount prorated to the value of the works executed in the same ratio as the amount of the preliminaries to the contract sum , which contract sum shall exclude the number of preliminaries . Contingency sum(s) and any provision for cost fluctuations shall be excluded for the calculation of the aforesaid ratio.
Option B	The preliminaries shall be paid in accordance with an amount agreed by the principal agent and the contractor in terms of the priced document to identify an initial establishment charge, a time-related charge and a final dis-establishment charge. Payment of the time-related charge shall be assessed by the principal agent and adjusted from time to time as may be necessary to take into account the rate of progress of the works .

Lump sum contract

Where the number of **preliminaries** is not provided, it shall be taken as 7.5% (seven and a half per cent) of the **contract sum**, excluding contingency sum(s) and any provision for cost fluctuations.

D 4.0 Adjustment of preliminaries [20.6.3]

Contractor's selection: Select Option A or B	Option:	
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Where the contractor does not select an option, Option A shall apply

Provision of particulars

The **contractor** shall provide the particulars for the purpose of the adjustment of **preliminaries** in terms of his selection. Where completion in sections is required, the **contractor** shall provide an apportionment of **preliminaries** per section.

Option A	An allocation of the preliminaries amounts into Fixed, Value-related and Time-related amounts as defined for adjustment method Option A below, within fifteen (15) working days of the date of acceptance of the tender.
Option B	A detailed breakdown of the preliminaries amounts within fifteen (15) working days of possession of the site. Such breakdown shall include, inter alia, the administrative and supervisory staff, the use of construction equipment , establishment and dis-establishment charges, insurances and guarantees, all in terms of the programme .

Adjustment Methods

The number of **preliminaries** shall be adjusted to take account of the effect which changes in time and/or value have on **preliminaries**. Such adjustment shall be based on the particulars provided by the **contractor** for this purpose in terms of Options A or B, shall preclude any further adjustment of the number of **preliminaries** and shall apply notwithstanding the actual employment of resources by the **contractor** in the execution of the **works**.

Option A	The preliminaries shall be adjusted in accordance with the allocation of preliminaries amounts provided by the contractor, apportioned to sections where completion in sections is required. Fixed - An amount which shall not be varied. Value-related - An amount varied in proportion to the contract value as compared to the contract sum. Both the contract sum and the contract value shall exclude the amount of preliminaries, contingency sum(s) and any provision for cost fluctuations. Time-related - An amount varied in proportion to the number of calendar days extension to the date of practical completion to which the contractor is entitled with an adjustment of the contract value [23.2; 23.3] as compared to the number of calendar days in the initial construction period [26.9.4].
Option B	The adjustment of preliminaries shall be based on the number of calendar days extension to the date of practical completion to which the contractor is entitled with an adjustment of the contract value [23.2; 23.3] as compared to the number of calendar days in the initial construction period [26.9.4]. The adjustment shall take into account the resources as set out in the detailed breakdown of the preliminaries for the period of construction during which the delay occurred.

Failure to provide particulars within the period stated

Option A	Where the allocation of preliminaries amounts for Option A is not provided, the following allocation of preliminaries amounts shall apply: Fixed - Ten percent (10%) Value-related - Fifteen percent (15%) Time-related - Seventy-five percent (75%) Where the apportionment of the preliminaries per section is not provided, the categorized amounts shall be prorated to the cost of each section within the contract sum as determined by the principal agent.
Option B	Where the detailed breakdown of preliminaries amounts for Option B is not provided, Option A shall apply.

Lump sum contract

Where the amount of **preliminaries** is not provided, it shall be taken as 7.5% (seven and a half percent) of the **contract sum**, excluding contingency sum(s) and any provision for cost fluctuations.

C2 Pricing Data

PROJECT TITLE:	THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI) REQUIRES A SERVICE PROVIDER FOR STRUCTURAL AND BUILDING RELATED ROOF REPAIR WORKS AND MINOR ASSOCIATED ELECTRICAL WORKS AT THE STAFF BUILDING 33 AT THE KIRSTENBOSCH NATIONAL BOTANICAL GARDEN IN CAPE TOWN
CONTRACT NO:	Q11926-2026

1. GENERAL INFORMATION

a. Bills of Quantities

The **bills of quantities** form 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 Tender, Conditions of Contract, Specifications, Drawings and all other relevant documentation.

b. Value Added Tax

The **contract sum** 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.

c. Fixed Price Contract

Tenderers are to take note that contract price adjustments are not applicable to this contract. Tenderers should, therefore, make provision in the **contract sum**, schedule of rates, etc., for possible price increases during the contract period, as no claims in this regard shall be entertained.

2. PRICING INFORMATION

1. These schedules of quantities contain sequentially numbered pages as indicated in the contents list. Tenderers are required to check that the pages in their schedules of quantities are complete. If any pages are duplicated or omitted, or if any quantity or typing is unclear or if the schedules of quantities contain any obvious errors, the tenderer shall immediately notify the engineer so that the problem may be rectified. No responsibility for any errors arising from any of the above shall be accepted by the engineer.
2. The schedules of quantities form part of and shall be read in conjunction with the specification, which contains a full description of the work required to be performed and the materials and equipment to be supplied and used in the execution of the works. Tenderers shall refer to the specification for the full meaning and description of the work to be executed and materials and equipment to be supplied or used in the execution of the work.
3. Tenders shall be submitted with schedules of quantities completed in full. Non or partial completion of the schedules of quantities shall render tenders liable for disqualification.
4. The total tender price, as carried forward to the bid form, after correction for arithmetic extension errors, etc., shall be the contract price as awarded to the successful tenderer. Tenderers are requested to check the multiplication and addition of the schedules of quantities. The rate submitted shall be regarded as the price offered per item.
5. No changes, additions or omissions to the contents of the schedules of quantities shall be permitted. If any changes, additions or omissions are made, these shall not be recognised, and the original wording of the schedules of quantities shall apply.
6. The priced schedules of quantities of tender shall be checked by the principal agent. The principal agent reserves the right to request adjustments to one or more individual tender prices and to rectify contradictions and thereby alter the total tender price as submitted. The acceptance of this tender does not preclude the principal agent from querying or requesting the contractor to adjust the rates at any stage during the contract period or any extension thereto.
7. The responsibility for the accuracy of the quantities included in the schedules remains with the person who prepared the schedules. The tenderer is relieved from the responsibility of the measurement of quantities at the tender stage, and the tender amounts shall be for the quantities as listed in the

schedules. It is, however, expected from the tenderer to include for minor construction items such as would be required for the complete execution of works in accordance with the specification.

8. The quantities in these schedules of quantities shall not be used for the ordering of materials.
9. Changes in the scope of works included in the schedule of quantities shall be permitted and shall be measured and priced at the tariffs as included in the schedules of quantities and shall form an addition to or omission from the total of the schedule of quantities. Any changes not covered by any rates in the schedules of quantities shall be agreed and priced as non-schedule items in accordance with the conditions of contract.
10. The extent and value of variations shall be in accordance with the conditions of contract. Variations to the works prior to the execution thereof shall be priced as above. Variations to work already executed shall not necessarily be priced in accordance with the schedule of quantities and shall be judged individually on merit.
11. Except where the separate rate for the material and labour components of any item is specifically called for, the unit price of such item shall be deemed to include the supply and installation of that item.

The description of any items shall, except where otherwise specified, allow for the purchase, delivery, off-loading, storage, packing, lifting, placing, positioning and fixing in position, cutting and wastage, dies and patterns, models and equipment, temporary work, return of packing material, fixing costs, profit or other obligations of the contract arising out of the conditions of contract.

All items' prices shall exclude VAT but include any other tax or levy as applicable.

All items are measured to the net final quantity as indicated on the drawings, with the completed work in the position as indicated on the drawing. All prices and rates shall allow for wastage for whatever reason, irrespective of any other standard measurement which may be currently used elsewhere.

12. Should the contractor identify any additional issues or items which, in his opinion, are necessary for the complete and proper execution of the works, he shall identify such items in a covering letter attached to his tender and submit rates for these items. Mistakes in the physical measurement of items in the schedules of quantities shall be rectified, but no claim shall be considered for the non-measurement of doubtful or minor items or claims resulting from criticism of the method of measurement used or descriptions given. The priced schedule of quantities shall not be adjusted on the grounds of the items which, in the opinion of the tenderer, should have been brought into account unless so detailed in the accompanying letter.
 13. The schedule of quantities shall be adjusted to reflect the quantities of materials used on completion of whole or part of the works as a result of remeasurement, qualification or variations. The remeasured quantities shall form the basis for the calculation of payment certificates. The schedules of quantities are not intended for the ordering of materials, etc., and the contractor is advised to extract the quantities for the ordering of materials directly from the drawings and specifications. Any order placed directly from the schedules of quantities shall be solely at the contractor's risk.
 14. The unit rates as entered in the schedule of quantities with the exclusion of dayworks items shall, in all cases, include any present and applicable sales tax or similar statutory duties.
-

Scope of Work

PROJECT TITLE:	THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI) REQUIRES A SERVICE PROVIDER FOR STRUCTURAL AND BUILDING RELATED ROOF REPAIR WORKS AND MINOR ASSOCIATED ELECTRICAL WORKS AT THE STAFF BUILDING 33 AT THE KIRSTENBOSCH NATIONAL BOTANICAL GARDEN IN CAPE TOWN
CONTRACT NO:	Q11926-2026

C3. SCOPE OF WORK

EMPLOYER'S OBJECTIVES

The Employer's objective is the **STRUCTURAL AND BUILDING RELATED ROOF REPAIR WORKS AND MINOR ASSOCIATED ELECTRICAL WORKS AT THE STAFF BUILDING 33** at the Kirstenbosch National Botanical Garden in Cape Town.

DESCRIPTION OF SITE AND ACCESS

The site is located within the Kirstenbosch National Botanical Garden and is accessible via public roads through Newlands, Cape Town.

TEMPORARY WORKS

All design and the construction of any temporary works must be approved by the Engineer.

DESCRIPTION OF THE WORKS

1.1. GENERAL

Should any requirement or provision of the Project Specification conflict with any requirement or provision of any other specification section or clause that is applicable to the Contract or any drawing, the prevailing specification will be in the following order:

- Project Specification
- Particular Specification/BoQ
- Drawings

1.2. SCOPE OF CONTRACT

The contract shall comprise the supply of all labour, materials, workmanship, machinery, equipment, transport, attendance on others, and everything stated or implied which is, or may be, necessary in and for the entire completion of all the following works:

- Building and Structural, and Electrical Repairs at Nursery Building N33
-

1.3. CONSTRUCTION WORKS SPECIFICATION

PORTION A

PROJECT SPECIFIC SPECIFICATIONS

PS 1 SCOPE OF WORKS

The works comprise the demolition, removal, and replacement of the existing roof structure and associated finishes, as well as internal refurbishment works, as detailed below:

1. Roof Works

1.1. Removal and Disposal

- Carefully remove all existing roof members, including rafters, purlins, and roof sheeting.
- Remove and dispose all roofing materials off-site at an approved waste disposal facility in accordance with local regulations.
- Ensure that the removal process prevents damage to the existing structural and wall elements.

1.2. New Roof Structure Installation

- Supply and install new 228mm x 50mm H2 treated rafters, spaced in accordance with the engineer's design and approved drawings.
- Supply and install 76mm x 50mm purlins, securely fixed to the rafters as per drawing specifications.
- Roof structure to be set out to achieve a 3-degree fall to ensure adequate rainwater runoff.

1.3. Roof Sheeting Installation

- Supply and install new Kliplok roof sheeting, complete with all necessary flashings, cappings, and fixings as per manufacturer's recommendations.
- Ensure all joints and penetrations are properly sealed to prevent water ingress.
- Provide side flashings to ensure a watertight installation.

2. Brickwork and Plastering

2.1. Brickwork Build-Up

- Build up existing brickwork to align with the new roof height and pitch as required.
- All brickwork to match existing in material.

2.2. Plastering and Painting

- Apply a smooth plaster finish to all new and affected wall areas.
- Paint all newly plastered brickwork with two coats of high-quality exterior-grade paint over one coat of primer, colour to match existing unless otherwise specified.

3. Gutter Works

3.1. Removal and Disposal

- Carefully remove and dispose of existing asbestos gutters in accordance with all health, safety, and environmental regulations governing asbestos handling and disposal.
 - Certified asbestos removal contractor to carry out all works, including clearance certification.
-

4. Ceiling Works

4.1. Demolition and Disposal

- Remove and dispose all existing ceiling boards and associated framework.
- Remove and dispose all ceiling waste off-site.

4.2. New Ceiling Installation

- Supply and install new gypsum board ceiling on a galvanised steel grid system, complete with perimeter trims and cornices.
- All joints to be taped, jointed, and sanded smooth for a level finish.
- Ceiling to be painted with two coats of interior-grade acrylic paint over one coat of primer.

5. Electrical Works

5.1. Light Fittings

- Remove all existing light fixtures and associated wiring as necessary.
- Supply and install new light fittings as specified by the client or electrical engineer.
- Test and commission all electrical installations upon completion to ensure full functionality and compliance with SANS standards.

6. Internal Wall Finishes

6.1. Preparation and Repainting

- Prepare all internal wall surfaces by removing flaking paint, cleaning, and repairing minor defects and cracks.
- Apply one coat of primer and two coats of high-quality washable interior paint to all walls, colour as specified.

The project period will be **2 month**

Note: It is the responsibility of the contractor to take onsite measurements to ensure that items are manufactured to the correct specifications and priced. The above procedure and specifications are just a guide and SANBI relies on the expertise of the contractor for the required scope of work.

1.4. WORKS SPECIFICATIONS PORTION A

CONTENTS

- 01 SCOPE
- 02 STANDARD SPECIFICATIONS
- 03 VARIATIONS AND ADDITIONS TO STANDARD SPECIFICATIONS

01 SCOPE

The purpose of this request for quotations is to procure a service provider for structural and building related roof repair works and minor associated electrical works at the Staff Building 33 at Kirstenbosch National Botanical Gardens in Cape Town.

02 STANDARD SPECIFICATIONS

Refer to Bill of Quantities

FG 02.01 GENERAL STANDARD SPECIFICATIONS, REGULATIONS AND CODES

The latest edition, including all amendments up to date of RFQ, of the following specifications, publications and codes of practice shall be read in conjunction with this specification and shall be deemed to form part thereof:

FG 02.01.01 SANS

SANS 10400 - The applications of the building regulations

NB: Compliance to regulations relating to Health and Safety and the Environmental Management Acts is compulsory.

02.01.03 Occupational Health and Safety Act of 1995

The intended construction work falls within the scope of "construction work" as defined in the Construction Regulations, 2014 made under the Occupational Health and Safety Act no. 85 of 1995, as amended ("the Act").

02.01.04 Manufacturers' specifications, codes of practice and installation instructions

All materials shall be installed in accordance with the manufacturers' specifications, instructions and codes of practice.

02.01.05 Municipal regulations, laws and by-laws

All municipal regulations, laws, by-laws and special requirements of the Local Authority shall be adhered to unless otherwise specified.

03 VARIATIONS AND ADDITIONS TO STANDARD SPECIFICATIONS

The following additional general specifications and requirements shall be read in conjunction with this specification.

03.01 GENERAL REPAIR / PLACEMENTS REQUIREMENTS

- (a) All materials supplied and installed, shall be new and of high quality and manufactured to the relevant specifications, suitable for providing efficient, reliable and trouble-free service.
 - (b) All work shall be executed in a first-class workman-like manner by qualified tradesmen or technicians
-

- (c) All materials supplied and/or installed, shall conform in respect of quality, manufacture, test and performance to the requirements of the applicable current SANS specifications and codes, except where otherwise specified.
- (d) All materials shall be installed and positioned such as not to impede on access routes, entrances and other services.
- (e) The Contractor shall make sure that all safety regulations and measures are applied and enforced during the installation period to ensure the safety of the public and the User Client.

PORTION B

PA HEALTH AND SAFETY SPECIFICATION

PA1 DESCRIPTION OF WORK

The Contract shall comprise the supply of all labour, materials, workmanship, machinery, equipment, transport, attendance on others and everything stated or implied which is, or may be, necessary in and for the entire completion of all the following works:

- Site establishment
- Adhere to all SANBI's Health & Safety requirements as per the baseline H&S specifications provided
- Provide the H&S file for approval as per the required specifications and scope of works
- Provide all guarantees, warranties, certificate of compliance.
- The provision of services for all general building and electrical related works as stated in PS1.

PA2 DESCRIPTION OF THE SITE

The site is located at the **Kirstenbosch Gardens Nursery** next to Rhodes Drive at the Kirstenbosch National Botanical Garden in Cape Town. Coordinates: 33° 59' 33" S, 18° 25' 56" E.

PA3 APPLICATION OF CONSTRUCTION REGULATIONS 2014

The intended construction work falls within the scope of "construction work" as defined in the Construction Regulations, 2014, made under the Occupational Health and Safety Act no. 85 of 1995, as amended ("the Act").

PA4 POTENTIAL SOURCES OF RISK

The following potential sources of risk to the health and safety of persons on the site have been identified and must, as a minimum, be appropriately addressed by the Principal Contractor in the Principal Contractor's Health and Safety Plan. In addition, the Principal Contractor must perform its own risk assessments to enable it to take the necessary precautions to protect the health and safety of persons on the site, to comply with the Principal Contractor's obligations under the Act and all Regulations made there under, including the Construction Regulations. All such precautionary measures and procedures must be included in the Principal Contractor's Health and Safety Plan, which must be submitted to the Client for review and approval and, where applicable, should include:

- Asbestos removal
 - Electrical installations
 - Demolition works
 - Working at heights
 - Noise
 - Portable electrical tools
 - Dust and material exposure
-

PA5 HEALTH AND SAFETY MANAGEMENT SYSTEM

Health and Safety Philosophy

The Client is required to ensure a working environment which, as far as reasonably practicable, is safe and without risk to the health of persons on the site.

PA5.1 Contractor Health and Safety Management System

The Principal Contractor will ensure and demonstrate to the Client that he and all contractors to be appointed on this construction project have adequately allowed for the cost of health and safety measures which may be required during the construction work.

PA5.2 Appointment of Client's Health and Safety Adviser

The Client will appoint a Health and Safety Adviser who will visit the site regularly to monitor and audit the execution of the contractor's Health and Safety Plans on behalf of the Client without thereby limiting the contractor's own responsibility for health and safety or attracting any vicarious responsibility or liability for the contractor's acts or omissions.

PA5.3 Occupational Health and Safety Act Section 37(2) Agreements

The Principal Contractor, as well as all contractors, must sign the Client's Section 37(2) agreement before commencement of their particular work.

For purposes of general communication regarding construction work progress, the Client appoints the Engineer.

PA6 CONTRACTOR HEALTH AND SAFETY PLANS

Each contractor and sub-contractor working on the site must prepare a Health and Safety Plan to address and manage all applicable sources of risk as per items under point 4 of this specification, as well as any other sources of risk which are identified during the contractor's own risk assessments. The Principal Contractor shall incorporate these into a single Health and Safety Plan for the execution of the entire contract works ("the Health and Safety Plan"). Should any further risks be identified in the course of the construction work, such risks must be assessed and addressed in amended Health and Safety Plans, which must then be submitted to the Client for approval.

The Health and Safety Plan must also address the following matters:

- i) Legal appointments required by the Act and any Regulations under the Act.
- ii) Procedures for compliance with all requirements of the Act and, in particular, Sections 8 and 9 of the Act.
- iii) Undertaking and procedure to stop any work which endangers the safety or health of any person.
- iv) System for recording and reporting of incidents, both internal and external, to the Department of Labour.
- v) Copy of the Act and its Regulations to be kept on the site and to be readily available to employees.
- vi) Incident register to be kept on the site.
- vii) Employment of only persons who are competent and have the necessary knowledge, training, qualifications and experience to perform the required construction work safely and effectively.
- viii) Appointment of only competent, knowledgeable, trained, qualified and experienced persons to supervise the construction work.
- ix) Procedures and arrangements for first aid facilities on the site.
- x) Procedures and arrangements for prompt reporting of injuries and other losses/incidents.
- xi) Emergency plans to deal effectively with potential site emergencies.
- xii) Use of effective processes for the identification and close out of root causes of incidents and accidents.
- xiii) Attendance by all contractors of monthly site health and safety meetings.
- xiv) Demonstration by all contractors of their health and safety monitoring and auditing systems to ensure compliance with their Health and Safety Plans as part of their Health and Safety Plans.
- xv) Effective site health and safety induction programme for all workers on the site.

PA7 ADDITIONAL DUTIES OF PRINCIPAL CONTRACTOR

- i) The Principal Contractor must notify the Department of Labour of the intention to carry out construction work.
 - ii) The Principal Contractor must coordinate the activities of all contractors and sub-contractors in the interest of health and safety.
-

- iii) The Principal Contractor must carry out all other duties described in Regulation 5 of the Construction Regulations 2003.
- iv) The Principal Contractor must register in terms of the Compensation for Occupational Injuries and Diseases Act, or any other compensation funds approved by the Commissioner for its workmen and provide to the Client proof thereof and also that it is in good standing with the Compensation Commissioner or approved insurer.

PA8 GENERAL

- i) Nothing contained in or omitted from this Health and Safety Specification, or the Health and Safety Plan based on this specification, shall relieve the Principal Contractor of any of its obligations or liabilities.
- ii) The Client shall not be liable for any civil claim because of anything contained in or omitted from this Health and Safety Specification.

PA9 MEASUREMENT AND PAYMENT

In addition to the allowance that the contractor would normally make in his rates for Health and Safety Aspects, the contractor shall price for all things necessary required to fulfil the requirements of the OHS Act and Regulations in the items scheduled in Schedule 1, General A.

C4. Site Information

The staff building 33 is located outside of the Kirstenbosch National Botanical Garden (KNBG) in Newlands, Cape Town. The facility is situated south of the main entrance, in the nursery facilities.

The precise geographical coordinates of the Staff Building 33 are 33°59'26"S, 18°25'59"E.

Site locality provided below for reference.



Figure 1: Nursery Building N33 Locality

APPENDIX A (BOQ)

RFQ NO: Q11926-2026

CLIENT: SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI)

TITLE OF THE PROJECT: ***THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI) REQUIRES A SERVICE PROVIDER FOR STRUCTURAL AND BUILDING RELATED ROOF REPAIR WORKS AND MINOR ASSOCIATED ELECTRICAL WORKS AT THE STAFF BUILDING 33 AT THE KIRSTENBOSCH NATIONAL BOTANICAL GARDEN IN CAPE TOWN.***

SCHEDULES FOR REPAIR WORK

REPAIR

SCHEDULE NO 1: PRELIMINARY AND GENERAL

100

SCHEDULE NO 2: STRUCTURAL AND BUILDING RELATED REPAIR WORK

200

CLIENT: SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI)

THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI) REQUIRES A SERVICE PROVIDER FOR STRUCTURAL AND BUILDING RELATED ROOF REPAIR WORKS AND MINOR ASSOCIATED ELECTRICAL WORKS AT THE STAFF BUILDING 33 AT THE KIRSTENBOSCH NATIONAL BOTANICAL GARDEN IN CAPE TOWN.

NB TENDERERS MUST COMPLETE THE SCHEDULE OF QUANTITIES IN BLACK INK

SCHEDULE NO 1: PRELIMINARY AND GENERAL

ITEM NO	DESCRIPTION	QTY	AMOUNT
	<u>BILL NO. 1</u> <u>PRELIMINARIES</u> <u>BUILDING AGREEMENT AND PRELIMINARIES</u> The JBCC Minor Works Agreement (Edition 5.2 - May 2018) prepared by the Joint Building Contracts Committee shall be the applicable building agreement, amended as hereinafter described The JBCC Minor Works Agreement contract data form an integral part of this agreement The JBCC General Preliminaries (May 2018) published by the Joint Building Contracts Committee for use with the JBCC Minor Works Agreement (Edition 5.2 - May 2018) shall be deemed to be incorporated in these bills of quantities, amended as hereinafter described The contractor is deemed to have referred to the abovementioned documents for the full intent and meaning of each clause The clauses in the abovementioned documents are hereinafter referred to by clause number and heading only Where any item is not relevant to this agreement such item is marked N/A signifying "not applicable" Where standard clauses or alternatives are not entirely applicable to this agreement such amendments, modifications, corrections or supplements as will apply are given under each relevant clause heading and such amendments, modifications, corrections or supplements shall take precedence notwithstanding anything to the contrary contained in the abovementioned documents <u>PREAMBLES FOR TRADES</u> The General Preambles for Trades 2017 published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items fully described in the said General Preambles will be entertained Supplementary preambles and/or specifications are incorporated in these bills of quantities to satisfy the requirements of this project. Such supplementary preambles and/or specifications shall take precedence over the provisions of the General Preambles		

SCHEDULE NO 1: PRELIMINARY AND

ITEM NO	DESCRIPTION	QTY	AMOUNT
	The contractor's prices for all items throughout these bills of quantities shall take account of and include where applicable for all of the obligations, requirements and specifications given in the General Preambles and in any supplementary preambles and/or specifications <u>STRUCTURE OF THIS PRELIMINARIES BILL</u> Section A : A recital of the headings of the individual clauses in the aforementioned JBCC Minor Works Agreement Section B : A recital of the headings of the individual clauses in the aforementioned JBCC General Preliminaries Section C : Any special clauses to meet the particular circumstances of the project <u>PRICING OF PRELIMINARIES</u> Should the contractor select Option A in the contract data for the adjustment of preliminaries, the amounts entered against the relevant items in these preliminaries are to be divided into one or more of the three categories provided namely fixed (F), value related (V) and time related (T) <u>SECTION A: MINOR WORKS AGREEMENT</u> <u>Interpretation (A1-A7)</u> 1 Clause 1.0 - Definitions and interpretation Pricing of bills of quantities The contractor is to allow opposite each item for all costs in connection therewith. All prices to include, unless otherwise stated, for all materials, fabrication, conveyance and delivery, unloading, storing, unpacking, hoisting, labour, setting, fitting and fixing in position, cutting and waste (except where to be measured in accordance with the standard system of measurement), patterns, models and templates, plant, temporary works, returning of packaging, duties, taxes (other than Value Added Tax), imposts, establishment charges, overheads, profit and all other obligations arising out of this agreement. Value Added Tax (VAT) is to be separately stated on the summary page of these bills of quantities Items left unpriced will be deemed to be covered in prices against other items throughout these bills of quantities and no claim for any extras arising out of the contractor's omission to price any item will be entertained Prices for all construction equipment, temporary works, services and other items shall include for the supply, maintenance, operating cost and subsequent removal and making good as necessary		

SCHEDULE NO 1: PRELIMINARY AND

ITEM NO	DESCRIPTION	QTY	AMOUNT
	Abbreviated descriptions The items in these bills of quantities utilise abbreviated descriptions. It is the intention that the abbreviated descriptions be fully described when read with the applicable measuring system and the relevant preambles and/or specifications. However, should the full intent and meaning of any description not be clear, the contractor shall, before submission of his tender, call for a written directive from the principal agent, failing which it shall be assumed that the contractor has allowed in his pricing for materials and workmanship in terms of international best practice Legal status of contractor If the contractor constitutes a joint venture, consortium or other unincorporated grouping of two or more persons then: 1. These persons are deemed to be jointly and severally liable to the employer for the performance of this agreement 2. These persons shall notify the employer of their leader who has assigned authority to bind the contractor and each of these persons 3. The contractor shall not alter its composition or legal status without the prior written consent of the employer F:..... V:..... T:..... 2 Clause 2.0 - Law, regulations and notices Not Applicable. 3 Clause 3.0 - Offer, acceptance and assignment F:..... V:..... T:..... 4 Clause 4.0 - Documents Value Added Tax Provision is made in the summary page of these bills of quantities for the inclusion of Value Added Tax (VAT) Priced document as specification Clause 4.3 is deemed to be deleted The principal agent shall decide which portion of the priced document may be used as a specification of materials and goods or methods, if any. Electronic issue of drawings All drawings for this project will be issued electronically and the contractor shall be deemed to have received such drawings on the date that such drawings have been dispatched electronically [4.5] F:..... V:..... T:.....	Item	
		Item	
		Item	

SCHEDULE NO 1: PRELIMINARY AND

ITEM NO	DESCRIPTION	QTY	AMOUNT
5	Clause 5.0 - Employer's agents Delegated authority The authority of the principal agent to issue contract instructions [14.1] and perform duties for specific aspects of the works is delegated to agents as follows [5.2]. This does not preclude the principal agent from issuing such contract instructions: 1. <u>Structural Engineer</u> <i>Note that the contract instructions are selected from those listed in clause 14.1 of the JBCC MWA</i> 1.1 Duties [5.2] : The structural engineer is responsible for the architectural design, functional design and quality inspection of the works 1.2 Contract instructions [5.2; 14.1] : 1.2.1 Rectification of discrepancies, errors in description or quantity or omissions of items in this agreement other than in the JBCC Minor Works Agreement 1.2.2 Alteration to design, quality or quantity of the works provided that such contract instructions shall not substantially change the scope of the works 1.2.3 The site [12.0] 1.2.4 Compliance with the law, regulations and bylaws [2.1] 1.2.5 Provision and testing of samples of materials and goods and/or finishes or assemblies of elements of the works 1.2.6 Opening up of work for inspection, removal or re-execution 1.2.7 Removal or re-execution of work 1.2.8 Removal or substitution of any materials and goods 1.2.9 Protection of the works 1.2.10 Making good physical loss and repairing damage to the works [17.2.2] 1.2.11 Rectification of defects [16.4; 16.8] 1.2.12 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion and a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion 1.2.13 Expenditure of employer allowances and/or prime cost amounts		

SCHEDULE NO 1: PRELIMINARY AND

ITEM NO	DESCRIPTION	QTY	AMOUNT
	1.2.14 Work by direct contractors [13.0]		
	1.2.15 On suspension or termination, protection of the works , removal of construction equipment and surplus materials and goods [21.6.1]		
	F:..... V:..... T:.....	Item	
6	Clause 6.0 - Principal agent		
	F:..... V:..... T:.....	Item	
7	Clause 7.0 - Design responsibility		
	F:..... V:..... T:.....	Item	
	<u>Insurances and securities (A8-A9)</u>		
8	Clause 8.0 - Risks, indemnities and insurances		
	F:..... V:..... T:.....	Item	
9	Clause 9.0 - Securities		
	Guarantee for payment		
	The employer shall provide to the contractor a guarantee for payment in the amount of.....Rand (R.....) The contractor shall consequently waive his lien or right of continuing possession of the works [9.2]		
	Extension of waiver of lien		
	The contractor shall ensure that a waiver of lien or right of continuing possession of the works is included in all subcontracts and that the works executed on the site are kept free of all liens and other encumbrances at all times [9.2]		
	F:..... V:..... T:.....	Item	
	<u>Execution (A10 - A14)</u>		
10	Clause 10.0 - Obligations of the employer		
	F:..... V:..... T:.....	Item	
11	Clause 11.0 - Obligations of the contractor		
	F:..... V:..... T:.....	Item	
	Office accommodation		
	The contractor shall provide, maintain and remove on practical completion air conditioned office accommodation with suitable tables and chairs for meetings to be held on the site . Such offices shall be kept clean and fit for use at all times [11.2.5]		

SCHEDULE NO 1: PRELIMINARY AND

ITEM NO	DESCRIPTION	QTY	AMOUNT
	Statutory and other notices The contractor shall submit and/or comply with all statutory and other notices that may be required by any local or other authority in order not to cause any delay to the commencement of the works by the contractor. The contractor shall pay all deposits or fees in this regard It is, however, specifically recorded that the employer shall be responsible for the timeous approval of building plans by any local or other authorities and the payment of any fees or charges related thereto F:..... V:..... T:.....		
12	Clause 12.0 - Setting out F:..... V:..... T:.....	Item	
13	Clause 13.0 - Direct contractors Attendance on direct contractors In respect of direct contractors the contractor shall: 1. Designate an area for the direct contractor to establish a temporary office and workshop and storage of equipment and materials 2. Allow the use of personnel welfare facilities, where provided 3. Provide water, lighting and single phase electric power to a position within 50m of the place where the direct contract work is to be carried out, other than fuel or power for commissioning of any installation 4. Permit the direct contractor to use erected scaffolding, hoisting facilities, etc provided by the contractor, in common with others having the like right, while it remains erected on the site [13.1] F:..... V:..... T:.....	Item	
14	Clause 14.0 - Contract instructions Site instructions Instructions issued on site are to be recorded in a site instruction book which is to be supplied and maintained on site by the contractor F:..... V:..... T:.....	Item	
	<u>Completion (A15 - A18)</u>		
15	Clause 15.0 - Practical completion F:..... V:..... T:.....	Item	

SCHEDULE NO 1: PRELIMINARY AND

ITEM NO	DESCRIPTION	QTY	AMOUNT
16	Clause 16.0 - Defects liability period and final completion F:..... V:..... T:.....	Item	
17	Clause 17.0 - Revision of the date for practical completion Substitution of materials and goods The removal or substitution of any materials and goods which do not conform to the specification or the contract drawings shall not constitute grounds for the extension of the construction period nor for the adjustment of the contract value [14.1.8; 17.1 & 2] F:..... V:..... T:.....	Item	
18	Clause 18.0 - Penalty for late or non-completion F:..... V:..... T:..... <u>Payment (A19 - A20)</u>	Item	
19	Clause 19.0 - Payment Prices submitted Where prices are submitted by the contractor or subcontractor during the progress of the works in respect of contract instructions or in regard to a claim under the terms of this agreement and notwithstanding the fact that such prices may be used in an interim payment certificate, there is to be no presumption of acceptance. Should the principal agent wish to accept any such prices prior to the issue of the certificate of final completion, it shall be in writing F:..... V:..... T:.....	Item	
20	Clause 20.0 - Adjustment of the contract value and final account Cost of claims All costs incurred by the contractor in the preparation of claims shall be borne by the contractor. This provision shall not preclude an adjudicator or an arbitrator appointed in terms of this agreement [22.5 & 6] from making a determination on costs F:..... V:..... T:..... <u>Suspension or termination (A21)</u>	Item	
21	Clause 21.0 - Suspension or termination F:..... V:..... T:..... <u>Dispute resolution (A22)</u>	Item	
22	Clause 22.0 - Dispute resolution F:..... V:..... T:.....	Item	

SCHEDULE NO 1: PRELIMINARY AND

ITEM NO	DESCRIPTION	QTY	AMOUNT
23	<u>Agreement</u> The required information of the parties and the amount of the contract sum shall be inserted in the agreement for signature of the agreement by the parties F:..... V:..... T:.....	Item	
24	<u>Contract data</u> Tenderer's selections Before submission of his tender the contractor is to complete the tenderer's selections in the contract data F:..... V:..... T:..... <u>SECTION B: GENERAL PRELIMINARIES</u> <u>Definitions and interpretation (B1)</u>	Item	
25	Clause 1.1 - Definitions F:..... V:..... T:.....	Item	
26	Clause 1.2 - Interpretation F:..... V:..... T:..... <u>Documents (B2)</u>	Item	
27	Clause 2.1 - Checking of documents F:..... V:..... T:.....	Item	
28	Clause 2.2 - Provisional bills of quantities F:..... V:..... T:.....	Item	
29	Clause 2.3 - Availability of construction information F:..... V:..... T:.....	Item	
30	Clause 2.4 - Ordering of materials and goods F:..... V:..... T:..... <u>Previous work and adjoining properties (B3)</u>	Item	
31	Clause 3.1 - Previous work - dimensional accuracy F:..... V:..... T:.....	Item	
32	Clause 3.2 - Previous work - defects F:..... V:..... T:.....	Item	

SCHEDULE NO 1: PRELIMINARY AND

ITEM NO	DESCRIPTION	QTY	AMOUNT
33	Clause 3.3 - Inspection of adjoining properties F:..... V:..... T:..... <u>The site (B4)</u>	Item	
34	Clause 4.1 - Handover of site in stages F:..... V:..... T:.....	Item	
35	Clause 4.2 - Enclosure of the works F:..... V:..... T:.....	Item	
36	Clause 4.3 - Geotechnical and other investigations F:..... V:..... T:.....	Item	
37	Clause 4.4 - Encroachments F:..... V:..... T:.....	Item	
38	Clause 4.5 - Existing premises occupied F:..... V:..... T:.....	Item	
39	Clause 4.6 - Services - known F:..... V:..... T:..... <u>Management of contract (B5)</u>	Item	
40	Clause 5.1 - Management of the works F:..... V:..... T:.....	Item	
41	Clause 5.2 - Progress meetings F:..... V:..... T:.....	Item	
42	Clause 5.3 - Technical meetings F:..... V:..... T:..... <u>Samples, shop drawings and manufacturer's instructions (B6)</u>	Item	
43	Clause 6.1 - Samples of materials F:..... V:..... T:.....	Item	
44	Clause 6.2 - Workmanship samples F:..... V:..... T:.....	Item	
45	Clause 6.3 - Shop drawings F:..... V:..... T:.....	Item	

SCHEDULE NO 1: PRELIMINARY AND

ITEM NO	DESCRIPTION	QTY	AMOUNT
46	Clause 6.4 - Compliance with manufacturer's instructions F:..... V:..... T:..... <u>Deposits and fees (B7)</u>	Item	
47	Clause 7.1 - Deposits and fees F:..... V:..... T:..... <u>Temporary services (B8)</u>	Item	
48	Clause 8.1 - Water F:..... V:..... T:.....	Item	
49	Clause 8.2 - Electricity F:..... V:..... T:.....	Item	
50	Clause 8.3 - Ablution and welfare facilities F:..... V:..... T:.....	Item	
51	Clause 8.4 - Communication facilities F:..... V:..... T:..... <u>Prime cost amounts (B9)</u>	Item	
52	Clause 9.1 - Responsibility for prime cost amounts Not Applicable. <u>Attendance on subcontractors (B10)</u>		
53	Clause 10.1 - General attendance	N/A	
54	Clause 10.2 - Special attendance <u>General (B11)</u>	N/A	
55	Clause 11.1 - Protection of the works F:..... V:..... T:.....	Item	
56	Clause 11.2 - Protection/isolation of existing works and works occupied in sections F:..... V:..... T:.....	Item	
57	Clause 11.3 - Security of the works F:..... V:..... T:.....	Item	
58	Clause 11.4 - Notice before covering work F:..... V:..... T:.....	Item	

SCHEDULE NO 1: PRELIMINARY AND

ITEM NO	DESCRIPTION	QTY	AMOUNT
59	Clause 11.5 - Disturbance Disturbance All work is to be carried out in such a manner as to cause no unacceptable or unreasonable dust, noise, vibrations, nuisance, inconvenience, annoyance and the like to the public, others, other properties and traffic in so far as they exceed the permissible limitations set by government legislation or by the local authority. Any delays, stoppages and the like arising from or in order to comply with the above will not constitute grounds for an adjustment to the construction period or contract value whatsoever F:..... V:..... T:.....	Item	
60	Clause 11.6 - Environmental disturbance Controlling all forms of pollution The contractor shall be responsible for and take all precautions in controlling by whatever means necessary all forms of pollution emanating from the site during the construction period due inter alia to noise, artificial light, wind-blown sand, dust, deposits of mud, etc The contractor is to ensure that all roads which border the site and are used by the contractor during the execution of the works are kept clean and free of any dirt or debris caused by the execution of the works Environmental management plan Not Applicable.		
61	Clause 11.7 - Works cleaning and clearing F:..... V:..... T:.....	Item	
62	Clause 11.8 - Vermin F:..... V:..... T:.....	Item	
63	Clause 11.9 - Overhand work F:..... V:..... T:.....	Item	
64	Clause 11.10 - Tenant installations F:..... V:..... T:.....	Item	
65	Clause 11.11 - Advertising F:..... V:..... T:.....	Item	

SCHEDULE NO 1: PRELIMINARY AND

ITEM NO	DESCRIPTION	QTY	AMOUNT
	<u>SECTION C: SPECIFIC PRELIMINARIES</u>		
	Not Applicable.		
66	Warranties for materials and workmanship Where warranties for materials and/or workmanship are called for, the contractor shall obtain a written warranty, addressed to the employer, from the entity supplying the materials and/or executing the work and shall deliver same to the principal agent on final completion of the contract The warranty shall state that workmanship, materials and installation are warranted for a specific period from the date of practical completion and that any defects that may arise during the specified period shall be made good at the expense of the entity supplying the materials and/or doing the work, upon written notice to do so The warranty will not be enforced if the work is damaged by defects in the execution of the works, in which case the responsibility for replacement shall rest entirely with the contractor F:..... V:..... T:.....	Item	
67	Overtime Should overtime be required to be worked for any reason whatsoever, the cost of such overtime is to be borne by the contractor unless the principal agent has specifically authorised, prior to execution thereof, that costs for such overtime are to be borne by the employer F:..... V:..... T:.....	Item	
68	Cooperation of the contractor for cost management It is specifically agreed that the contractor accepts the obligation of assisting the principal agent in implementing proper cost management. The contractor will be advised by the principal agent of all cost management procedures which will be implemented to ensure that the contract value does not exceed the budget F:..... V:..... T:.....	Item	
69	Overloading The contractor shall take all necessary steps to ensure that no damage occurs due to overloading of any portion of the works or temporary works eg scaffolding, etc. The contractor shall submit details of his proposed loading, storage, plant erection, etc to the principal agent for approval prior to proceeding with such loading, storing or erecting and shall comply with and pay for the principal agent's requirements in connection with the provision of temporary support work, etc. Any damage caused to the works by overloading shall be made good by the contractor at his sole expense F:..... V:..... T:.....	Item	

SCHEDULE NO 1: PRELIMINARY AND

ITEM NO	DESCRIPTION	QTY	AMOUNT
70	Propping of floors below The contractor is advised that propping of floors below may be required if he wishes to use any areas of completed suspended reinforced concrete slabs for vehicle access, storage of materials and goods and location of plant, scaffolding, etc. The location of these areas and any necessary propping shall be approved by the principal agent and the cost thereof shall be borne by the contractor F:..... V:..... T:.....	Item	
71	Testing of flat roof waterproofing for watertightness Flat roof waterproof areas shall be flooded and kept "ponded" for at least forty eight (48) hours as a test to ensure the watertightness of the waterproofing and before any further construction work is carried out above the waterproofing F:..... V:..... T:.....	Item	
72	Health and safety Without limiting the generality of the provisions of clause 2.0, the contractor's attention is drawn to the provisions of the Construction Regulations issued in terms of the Occupational Health and Safety Act, 1993 as amended. It is specifically stated that the employer shall prepare a documented health and safety specification for the works and that the employer shall ensure that the contractor has made provision for the cost of health and safety measures during the execution of the works. The contractor shall price opposite this item for compliance with the act and the regulations and the reasonable provisions of the aforementioned health and safety specification [2.1] The contractor shall: 1. Comply with the health and safety specification for the works 2. Prepare and agree with the health and safety consultant the health and safety plan for the works 3. Cooperate with the health and safety consultant in all respects 4. Manage the compliance of all subcontractors with the regulations and with the health and safety plan and specification 5. Conform to the conditions contained in the employer's health and safety specification F:..... V:..... T:.....	Item	
73	Green star building certification Not Applicable.		

SCHEDULE NO 1: PRELIMINARY AND

ITEM NO	DESCRIPTION	QTY	AMOUNT
74	Broad based black economic empowerment (BBBEE) Tenders submitted will be evaluated taking into account their empowerment rating The employer will be monitoring the broad based black economic empowerment (BBBEE) status of the contractor throughout the execution of the works The contractor is to submit to the principal agent on an annual basis a schedule of spend, split into vendors engaged as subcontractors and suppliers indicating their BBBEE rating including proof of the said rating F:..... V:..... T:.....	Item	
75	Advertising rights The employer may elect to contract with advertising agencies for the erection of advertising hoardings, banners, wraps or the like for the duration of the contract. The contractor shall not prevent such an arrangement and will assist in the facilitation of same. The position and type of advertising structure to be agreed with the principal agent so as not to hinder the contractor in meeting his obligations under this agreement F:..... V:..... T:.....	Item	
76	Confidentiality The contractor undertakes to maintain in confidence any and all information regarding this project and shall obtain appropriate similar undertakings from all subcontractors and suppliers. Such information shall not be used in any way except in connection with the execution of the works No information regarding this project shall be published or disclosed without the prior written consent of the employer F:..... V:..... T:.....	Item	
77	Media releases All rights of publication of articles in the media, together with any advertising relating thereto or in any way connected with this project, shall vest with the employer The contractor together with his subcontractors shall not, without the prior written consent of the employer, cause any statement or advertisement connected with this project to be printed, screened or aired by the media F:..... V:..... T:..... <u>SUMMARY OF CATEGORIES</u> Category : Fixed R..... Category : Value R..... Category : Time R.....	Item	
	Carried to final summary	R	

SCHEDULE NO 2: STRUCTURAL AND BUILDING RELATED REPAIR

PAYMENT REFERS TO	ITEM NO	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
	200.00	<u>STRUCTURAL AND BUILDING RELATED REPAIR WORK</u> All final dimensions and designs are to be confirmed by the contractor. Prices to include all temporary bracing and supports while construction is carried out.				
	201.00	<u>ROOF COVERINGS</u>				
		.01 Remove and dispose of existing damaged roof sheeting	m ²	130		
		.02 Supply and install new 0,6 mm "Kliplok" or similar heavy industrial AZ150 Zinalume sheeting roll formed in continuous lengths from certified steel, all to carry a minimum 20 year guarantee for both the material and paintwork fixed to timber purlins or rails.	m ²	135		
		.03 Roof covering with pitches not exceeding 25 degrees and with side and end laps sealed with 12 x 25 mm closed cell bitumen impregnated poly urethane foam strips in patches				
		.01 Eaves fillers	m	50		
		.04 0,6mm Galvanised sheet steel flashings				
		.01 Supply and install cover flashings 150mm girth, including sealing top edge with mastic in and including groove in brickwork	m	50		
	202.00	<u>CARPENTRY AND JOINERY</u>				
	202.01	<u>Timber roof members:</u>				
		.01 Supply and install full length single timber	m	175		
		.01 228 x 50 mm Grade S5 timber rafters H2 treated and fully nailed				
		.02 Supply and install full length single timber purlins fixed to rafters:				
		.01 76x50 mm timber purlins fully nailed	m	160		
		.03 Remove and dispose of existing timber rafters, purlins and fascia boards	m	200		
	Carried forward					

SCHEDULE NO 2: STRUCTURAL AND BUILDING RELATED REPAIR

PAYMENT REFERS TO	ITEM NO	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
		Brought forward				
	202.02	<u>Timber connections:</u>				
		.01 Supply prepunched tri-strap bracing for rafter tie down or similar approved hoop iron strapping.				
		.01 Single tri-strap on hoop iron bracing with timber and masonry nails shot fixed to wall.	No	20		
		.02 Supply and install galvanised hurricane clip spiked to timber	No	150		
		.03 Supply and install gang nail plate (MITEK gryptite connector plate 110mm X 240mm) or similar approved gang nail connector pate	No	30		
	202.03	<u>Fascia Board:</u>				
		.01 Supply and install 12 x300mm Nutec Fascia board	m	50		
	203.00	<u>CEILINGS</u>				
	203.01	<u>Prices include openings for light fittings, ventilation grilles, air conditioning diffusers, etc are to include for any necessary additional support, trimming around, etc</u>				
		.01 Remove and dispose of damaged ceiling	m ²	100		
		.02 Supply and install 6,4mm "Rhino" or similar approved gypsum plasterboard with 50mm cover strips of mesh scrim nailed over joints and the whole finished with 6mm minimum cretestone gypsum skim plaster trowelled to smooth polished surface:				
		.01 Ceilings fixed to and including 38 x 38mm sawn softwood bracing at 400mm centres fixed to timber rafter	m ²	100		
		.02 70mm Coved cornices	m	100		
	204.00	<u>ROOF INSULATION</u>				
	204.01	<u>Sisalation 420 heavy industrial grade aluminium foil</u>				
		.01 Sisalation 420 heavy industrial grade aluminium foil over rafters at approximately 760mm centres including straining wires	m ²	100		
		Carried forward				

SCHEDULE NO 2: STRUCTURAL AND BUILDING RELATED REPAIR

PAYMENT REFERS TO	ITEM NO	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
		Brought forward				
	204.02	<u>DPC membrane around timber members built up in brick walls</u> .01 300mm wide strip of 375 micron embossed damp proof course in accordance with SANS 952 Type B underlay.	m	60		
	205.00	<u>REMOVAL OF ASBESTOS</u> <u>Asbestos removal and disposal</u> <u>Asbestos removal and disposal must be done by an registered Asbestos Contractor with the Department of Labour The removal and disposal of asbestos must be done strictly in accordance with the Occupational Health and Safety Act, 1003, Draft Asbestos Abatement Regulations</u> <u>Prices for taking out and removing asbestos shall include for safe removal of asbestos products contaminated debris and the safe transporting and dumping of asbestos material to an approved dumping site including any statutory charges therein</u> .01 Gutters or downpipe not exceeding 500mm girth	m	40		
	206.00	<u>FIREPLACE</u> .01 Remove and dispose of damaged fireplace .02 Supply and install Megamaster Atlin 800 Freestanding Fireplace or similar approved – Mild steel wood burning include flue pipes, rotating cowl, basket grate with ash pan and ceiling plate complete	No	1		
			No	1		
	207.00	<u>ELECTRICAL RELATED REPAIR WORK</u> <u>Scope of works</u> Remove existing light fixtures and supply and install new lighting fixtures .01 Remove and dispose of existing light fixtures .02 Supply and install lay in 1200 x 600 LED panel light 40W with opaque diffuser, driver and 5A plug .03 Supply and install 18 Watt Bulkhead Light (Dome) Bulb fitting 2xE27, Colour temperature 6000K, Opal carbonated diffuser.	No.	10		
			No.	2		
			No.	5		
		Carried forward				

SCHEDULE NO 2: STRUCTURAL AND BUILDING RELATED REPAIR WORK

PAYMENT REFERS TO	ITEM NO	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
		Brought forward				
		.04 Supply and install 18 Watt Bulkhead Light (Dome) Bulb fitting 2xE27, Colour temperature 4000K, Opalcarbonated diffuser.	No.	1		
		.05 Supply and install TP-36W-LED fitting, Colour temperature 4000K.	No.	1		
	208.00	<u>BUILDING WORK</u>				
		.01 Items measured by area:				
		.01Supply and install 15Mpa load bearing brick to close up openings at newly installed rafters including building of brickwork in Class II mortar. Brickwork to match existing brickwork	m ²	1		
		.02 Supply and install 15Mpa load bearing brickwork in Class II mortar and built up to achieve new roof pitch. Brickwork to match existing brickwork	m ²	23		
		.03 Internal cement plaster to walls.	m ²	25		
		.04 External cement plaster to walls.	m ²	25		
		.02 Break out/hack up/demolish and remove:				
		.01Break out and form openings through external brickwork for new timber rafters and members.	m ²	5		
	209.00	<u>BJ: PAINT WORK</u>				
		.01 Plaster surfaces:				
		.01 Prepare external walls surfaces and remove all loose material, apply two coats extremely durable UV-resistant washable pure acrylic emulsion sheen paint with teflon	m ²	30		
		.02 Bric kwork surfaces:				
		.01Prepare internal walls surfaces and remove all loose material, apply two coats alkyd based universal undercoat and two coats premium quality polyurethane enamel paint	m ²	250		
		.03 Newly installed ceilings:				
		.01Apply 1 coats superior quality acrylic emulsion LOW SHEEN paint for interior and exterior use to newly installed ceiling, Colour Code -White to Plasterboard ceilings.	m ²	100		
		TOTAL SCHEDULE NO 2: CARRIED TO SUMMARY				

RFQ NO: Q11926

SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI)

THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI) REQUIRES A SERVICE PROVIDER FOR STRUCTURAL AND BUILDING RELATED ROOF REPAIR WORKS AND MINOR ASSOCIATED ELECTRICAL WORKS AT THE STAFF BUILDING 33 AT THE KIRSTENBOSCH NATIONAL BOTANICAL GARDEN IN CAPE TOWN.

<u>SUMMARY OF SCHEDULE OF QUANTITIES: REPAIR WORK</u>	<u>ESTIMATE</u>
SCHEDULE NO 1: PRELIMINARY AND GENERAL	R
SCHEDULE NO 2: STRUCTURAL AND BUILDING RELATED REPAIR WORK	R
CONTINGENCY	R50 000.00.....
TOTAL OF SCHEDULE OF QUANTITIES - REPAIR WORK CARRIED TO CALCULATION OF TENDER SUM	R

SIGNED ON BEHALF OF TENDERER:

RFQ Q11926

SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI)

THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI) REQUIRES A SERVICE PROVIDER FOR STRUCTURAL AND BUILDING RELATED ROOF REPAIR WORKS AND MINOR ASSOCIATED ELECTRICAL WORKS AT THE N33 NURSERY BUILDING AT THE KIRSTENBOSCH NATIONAL BOTANICAL GARDEN IN CAPE TOWN.

CALCULATION OF TENDER SUM

ESTIMATE

TOTAL OF SCHEDULE OF QUANTITIES - REPAIR WORK R

SUBTOTAL R

VALUE-ADDED TAX (VAT)
The tenderer shall add 15% of the subtotal for value-
R

TENDER SUM CARRIED TO FORM OF TENDER

SIGNED ON BEHALF OF TENDERER:

APPENDIX B (Drawing)