



JOHANNESBURG CITY PARKS AND ZOO

GORILLA ENCLOSURE UPGRADE

BID No: JCPZ/CID05/2024

JOHANNESBURG CITY PARKS AND ZOO

Registration No: 2000/028782/08

City Parks House, Ground Floor
40 De Korte Street
Braamfontein
Johannesburg

Project Enquiries:

Name: Shadrack Mudanalwo
Telephone: 076 697 6794
Email: smudanalwo@jhbcityparks.com

JOHANNESBURG CITY PARKS AND ZOO

Registration No: 2000/028782/08

P O Box 2824
Johannesburg
2000

The Senior Manager SCM
Supply Chain Management Unit
Telephone: 011-712 6625
Email: dhlatshtwayo@jhbcityparks.com

Name of Bidder _____

Price Including VAT _____
(VAT REGISTERED ☐ / NON-VAT VENDOR ☐

(Price In-words) _____

Joint Venture ☐
Not a Joint Venture ☐
(Tick applicable box)

Contract Period: 7 months

CIDB Grading: 4ME or Higher

Compulsory Briefing session: Venue: Johannesburg Zoo, Gorilla Enclosure

Date: 29 October 2024 Time: 10:00am-11:00am

The closing date and time for receipt of tenders is Friday, 08 November 2024 at 12h00pm. Telegraphic, telephonic, telex, facsimile and late tenders will not be accepted.

NB: Special Instruction: Due to COVID-19 and the National Department of Health requirements, submissions of completed tenders or responses will only be allowed on the following dates to the physical address provided above:
06-11-2024 (08:00 – 16:00pm)
07-11-2024 (08:00 – 16:00pm)
08-11-2024 (08:00 – 12:00pm before the closing time)

QUALIFICATION CRITERIA FOR FURTHER EVALUATION

To qualify for consideration, potential service providers **MUST** provide and **ADHERE** to the following Mandatory requirements (Failure to adhere to these requirements will lead to elimination):

- Attendance of the compulsory site briefing session.
- Completion of Bill of Quantities (BOQ) in full/Specifications/Terms of Reference as per tender document.
- Valid Class V COIDA from Department of Labour (Letter of good standing).
- Valid CIDB Grading 4ME or Higher.

Provide CRS Number (CIDB Number): _____ **CIDB Grade:** _____

NB: ONLY BIDDERS WHO COMPLY WITH THE ABOVE REQUIREMENTS WILL BE CONSIDERED FURTHER FUNCTIONALITY (REFER TO THE TERMS OF REFERENCE)

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

Johannesburg City Parks and Zoo

Contents

Nº	Heading
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MBD 8 - Declaration of Bidder's past Supply Chain Practices	
MBD 9 - Certificate of Independent Bid Determination	

NB: ALL DECLARATIONS AND MBD FORMS SHOULD BE COMPLETED AND SIGNED.



JOHANNESBURG CITY PARKS AND ZOO

Johannesburg City Parks and Zoo, the greening, conservation and cemetery management agency for the City of Johannesburg Municipality, invites **CIDB Grade 4ME or Higher** only contractors from suitably registered companies in the construction and landscaping field for Gorilla Enclosure Upgrade over a period of 7 months. Bids are to be submitted in line with the bill of quantities (BOQs).

80/20 preferential procurement point system will be applied and preference will be given to bidders who are able to demonstrate the following:

Stage 1: Compliance on Qualification Criteria (Mandatory Requirements)

Stage 2: Functionality

Stage 3: Price

80

Specific goals (25% or more women shareholding)

20

Stage 4: Administrative Requirements

MANDATORY REQUIREMENTS

To qualify for consideration, potential service providers **MUST** provide and **ADHERE** to the following Mandatory requirements (Failure to adhere to these requirements will lead to elimination):

- Attendance of the compulsory site briefing session.
- Completion of Bill of Quantities (BOQ) in full/Specifications/Terms of Reference as per tender document.
- Valid Class V COIDA from Department of Labour (Letter of good standing).
- Valid CIDB Grading 4ME or Higher.

ADMINISTRATIVE REQUIREMENTS

The potential service providers shall provide and **ADHERE** to the following administrative requirements:

- Provide valid Companies' proof of address and/ or Director's proof of residence – If there are two or more directors, all must submit proof of residence (Only latest municipal statement not older than three (3) months (not in arrears for more than 90 days) or valid lease agreement in their area of jurisdiction;
- Provide proof of Public Liability Insurance Cover;
- Provide Proof of registration with CSD (Central Supplier Database) at National Treasury compliant with all regulatory requirements;
- Provide a valid Joint Venture (JV) agreement signed by all parties with all individual parties' mandatory documents submitted; if applicable
- Completion of the entire tender document as issued or downloaded - Completed and Signed Municipal Bidding Documents (MBDs) stipulated in the tender document.
- Authority of Signatory to sign tender documents.
- Proof of the company registration issued by the Companies and Intellectual Property Commission (CIPC).
- Valid SARS issued tax pin code and/or Tax Clearance Certificate.

Where a bidder's bid response fails to comply fully with any of the administrative requirements above, JCPZ may at its discretion allow the bidder an opportunity to submit and/or complete and/or supplement the information and/or documentation provided **within a grace period of seven (7) days from a day when a letter of request was issued to respond, of which failure to adhere to that timeline should result to elimination.**

NOTE: This allowance will only be given to the top five (5) potential service providers where only one service provider is required, and where a panel is required, this discretion shall apply to only the qualifying or shortlisted or recommended service provider(s) after all other evaluation stages (e.g. mandatory requirements and functionality evaluation) were finalised.

The physical address for submission of bid documents is: Johannesburg City Parks and Zoo Head Office, City Parks House, Ground Floor, 40 De Korte Street, Braamfontein, Johannesburg. Tender documents may be downloaded from www.jhbcityparksandzoo.com or www.etenders.gov.za for free from Wednesday, 23 October 2024 (Close of business).

The lowest, or any tender will not necessarily be accepted and Johannesburg City Parks and Zoo reserves the right to accept any tender either in whole or in part. Telegraphic, telephonic, telex, facsimile and late bids will not be accepted. Bids may only be submitted on the bid document provided by JCPZ. It is the responsibility of the service provider to deposit the tender submission to the correct tender box at the address provided above. The bid validity will be **120 days from the closing date** and might be extended when there is a need.

Johannesburg City Parks and Zoo is committed to combat fronting. Insofar as it is legally permitted to do so, and provided that service delivery will not be severely influenced, contracts executed by fronting enterprises will be cancelled, the service provider in question will be blacklisted on its database of service providers and reported to the applicable authorities.

Fraud hotline number: 0800 002 587

For more information on bids and quotations visit our website www.jhbcityparksandzoo.com .

Johannesburg City Parks and Zoo

T1.2 Tender Data

The conditions of tender are the Standard Conditions of Tender as contained in Annex F of the CIDB Standard for Uniformity in Construction Procurement (January 2009) as published in Government Gazette No 31823, Board Notice 12 of 2009 of 30 January 2009. (See www.cidb.org.za).

The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender.

Each item of data given below is cross-referenced to the clause in the Standard Conditions of Tender to which it mainly applies.

Clause number	Tender Data
F1.1	The employer is Johannesburg City Parks and Zoo
F1.2	The Tender Documents issued by the Employer comprise the following documents: THE TENDER Part T1: Tendering procedures T1.1 - Tender notice, invitation to tender and Functionality T1.2 - Tender data Part T2: Returnable documents T2.1 - List of returnable documents T2.2 - Returnable schedules THE CONTRACT Part C1: Agreements and Contract data C1.1 - Form of offer and acceptance C1.2 - Contract data C1.3 - Form of Guarantee Part C2: Pricing data C2.1 - Pricing instructions C2.2 - Bill of Quantities Part C3: Scope of work C3 - Scope of Work Part C4: Site information C4 - Site information The tender documents issued by the employer comprise: Volume 1: Tendering procedures T1.1 Tender notice and invitation to tender T1.2 Tender data Volume 2: Returnable documents T2.1 List of returnable documents T2.2 Returnable schedules C1.1 Form of offer and acceptance C1.2 Contract data (part 2) C2.2 Activity schedules / Bills of Quantities

F.1.2	Volume 3: The contract Part C1: Agreements and contract data C1.2 Contract data (part 1) C1.3 Form of Guarantee Part C2: Pricing data C2.1 Pricing instructions Part C3: Scope of work C3 Scope of work Part C4: Site information C4 Site information
F.1.4	The employer's agent is : N/A
F.2.1	Only those tenderers who are registered with the CIDB, or are capable of being so prior to the evaluate on 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 CIDB Grade 4ME or higher class of construction work, are eligible to have their tenders evaluated. Joint ventures are eligible to submit tenders provided that: every member of the joint venture is registered with the CIDB; the lead partner has a contractor grading designation in the CIDB Grade 4ME or higher 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 CIDB Grade 4ME or higher class of construction work or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations.
F.2.7	The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender. Tenderers must sign the attendance list in the name of the tendering entity. Addenda will be issued to and tenders will be received only from those tendering entities appearing on the attendance list.
F.2.12	No alternative tender offers will be considered
F.2.13.3	Parts of each tender offer communicated on paper shall be submitted as an original, plus 0 copies.
F.2.13.5 F.2.15.1	The employer's details and address for delivery of tender offers and identification details that are to be shown on each tender offer package are: Location of tender box: Johannesburg City Parks and Zoo Head Office, City Parks House, Ground Floor. Physical address: 40 De Korte Street, Braamfontein, Johannesburg Identification details: Tender reference number, Title of Tender and the closing date and time of the tender
F.2.13.9	Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted.
F.2.15	The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender.
F.2.16	The tender offer validity period is 120 working days from the closing date and might be extended when there is a need.
F.2.18	The tenderer shall, when requested by the Employer to do so, submit the names of all management and supervisory staff that will be employed to supervise the Labour Intensive portion of the works together with satisfactory evidence that such staff members satisfy the eligibility requirements.

F.2.20	The tenderer is required to submit with his tender a letter of intent from an approved insurer undertaking to provide the Performance Bond to the format included in Part T2.2 of this procurement document
F.2.23	The tenderer is required to submit with his tender the following documents: an original valid Tax Clearance Certificate issued by the South African Revenue Services. Proof of residence (Provide Latest municipal account or Valid Lease Agreement) Company registration documents (Ck document) Valid COID Certificate (Class V) (Letter of Good standing) Valid CIDB Grade (Provide CRS number) Previous Experience on similar work successfully executed by the contractor (Provide Proof-References & Letters) Other supporting documents: BBBEE Certificate Public Liability Insurance Owners ID Copies Capacity to complete the project within shortened timeframe.
F.3.4	Tenders will be opened immediately after the closing time for tenders at 12h00PM on 08 November 2024 Location: Johannesburg City Parks and Zoo Head Office, Ground Floor
F.3.11.2	The procedure for the evaluation of responsive tenders is Method 4
F.3.13	the tenderer submits an original valid Tax Clearance Certificate issued by the South African Revenue Services or has made arrangements to meet outstanding tax obligations; the tenderer submits a letter of intent from an approved insurer undertaking to provide the Performance Bond to the format included in Part T2.2 of this procurement document; the tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation; the tenderer or any of its directors/shareholders is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector; the tenderer has not: i) abused the Employer's Supply Chain Management System; or ii) failed to perform on any previous contract and has been given a written notice to this effect; the tenderer has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process and persons in the employ of the state are permitted to submit tenders or participate in the contract;
F.3.13	a) the tenderer is registered and in good standing with the compensation fund or with a licensed compensation insurer; b) the employer is reasonably satisfied that the tenderer has in terms of the Construction Regulations, 2003, issued in terms of the Occupational Health and Safety Act, 1993, the necessary competencies and resources to carry out the work safely.
F.3.17	The number of paper copies of the signed contract to be provided by the employer is 1.
	JCPZ Risk Tolerance: A risk analysis shall be undertaken on the bidder with the highest number of PPPFA points. JCPZ Considers the risk exposure levels to be considerable on bidders that have been awarded in excess of two contracts each exceeding the amount of R1 500 000.00 and or have been awarded a contract in excess of R15 000 000.00 from JCPZ in the current financial year. JCPZ reserves the right to award a contract to a bidder who has exceeded the above mentioned threshold.

Johannesburg City Parks and Zoo

T2.1 List of Returnable Documents

The tenderer must complete the following returnable documents:

1. Returnable Schedules required only for tender evaluation purposes:

BBBEE Certificate
Record of Addenda to Tender Documents
Compulsory Enterprise Questionnaire
Certificate of authority for joint ventures (where applicable)
Schedule of Subcontractors
Proposed Amendments and Qualifications
Schedule of Plant and Equipment
Schedule of the Tenderer's Experience

2. Other documents required only for tender evaluation purposes:

Certificate of Contractor Registration issued by the Construction Industry Development Board
Where the tendered amount inclusive of VAT exceeds R 10 million:
audited annual financial statement for 3 years, or for the period since establishment if established during the last 3 years, if required by law to prepare annual financial statements for auditing;
certificate certifying that the tenderer has no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 30 days;
particulars of any contracts awarded to the tenderer by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract;
a statement indicating whether any portion of the goods or services are expected to be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality or municipal entity is expected to be transferred out of the Republic.

3. Returnable Schedules that will be incorporated into the contract:

Preference Schedule (direct preferences) / Preferencing Schedule (contract participation goals)
Environmental Conditions and Contractor's Undertaking
Occupational Health and Safety Conditions

4. Other documents that will be incorporated into the contract

5. The offer portion of the C1.1 Offer and Acceptance

6. C1.2 Contract Data (Part 2)

7. C2. Bills of quantities

A. SPECIAL CONDITIONS

A.1. Information provided by the bidder

JCPZ reserves the right to verify the information provided by the bidder, and if found to be false or misrepresented, this may disqualify the bid in whole or in part.

A.2. Cancellation of the Bid

If there is cancellation of the bid; the cancellation of bid notice shall be published the same way as the advert on JCPZ's website, newspapers as well as the National Treasury e-tender portal and CIDB website.

A.3. Addendum

If there is any amendment(s) to the tender document, Addendum shall be published on JCPZ's website as well as the National Treasury e-tender portal. All prospective bidders should therefore ensure that they visit the said sites regularly and before they submit their bid response to ensure that they are kept updated on any amendments in this regard.

A.4. JCPZ reserves the right to award or not to award contracts and tenders at its discretion:

- (i) JCPZ does not bind itself to accept the lowest priced bids;
- (ii) JCPZ will not accept tender offers if a bidder/tenderer failed to perform on any previous JCPZ contract/s and has been given a written notice to this effect or contract was terminated;
- (iii) JCPZ will terminate any contract/s as per the termination clause/s in the form of contract/s concluded due to poor performance e.g. GCC, service level agreements etc.
- (iv) JCPZ reserves the right to negotiate prices submitted by bidders (where applicable).

A.5. Contract default and penalties

Where it appears that the supplier is not executing the contract in accordance with the true intent and meaning thereof, or that he is refusing or delaying to execute the contract or that he is carrying on the work at such rate of progress as to ensure delivery by the "date of delivery" that the time has expired within which delivery should have taken place, general poor performance or in the event of any other failure or default or has misrepresented information provided, JCPZ shall:

- (i) notify the supplier to make good the failure or default (i.e. this does not apply to suppliers/contractors who deliberately provide incorrect, fraudulent or misleading information).
- (ii) terminate the contract after expiration of the notice period, if his/her performance has not improved or the failure has not been remedied.
- (iii) impose a monetary penalty for any loss JCPZ may have suffered where required in terms of the contract terms.
- (iv) automatically appoint the second-best supplier or agent to perform such work as the initial supplier may have neglected to do.
- (v) advise the CIDB to note the poor performance or termination, where it is construction related work.

A.6. Bid Validity

Validity Period

Proposals/Bids shall remain valid and open for acceptance for a period 120 days from the closing date, and any agreed extension of the validity period.

Extensions to the Validity Period

JCPZ may, in exceptional circumstances, request the Bidder for an extension of the validity period, prior to the expiry of the proposal/bid validity period. The request and the response thereto shall be made in writing. A Bidder agreeing to the request will not be permitted to modify its Proposal/Bid.

A.7. Objections and complaints (Appeals)

- In terms of section 62 of the Municipal Systems Act, any person aggrieved by decisions or actions taken in the implementation of the JCPZ supply chain management system, may lodge a written objection or complaint or query against the decision or action to the Accounting Officer within 21 days of the date of the notification of the decision or action.

- A dispute, objection, complaint or query may be referred to the relevant provincial treasury if:
 - (a) the dispute, objection, complaint or query is not resolved within 60 days; or
 - (b) no response is forthcoming within 60 days.
- If the provincial treasury does not or cannot resolve the matter, the dispute, objection, complaint or query may be referred to the National Treasury for resolution.

A.8. Negotiations with preferred bidders

A supply chain management policy may allow the accounting officer to negotiate the final terms of a contract with bidders identified through a competitive bidding process as preferred bidders, provided that such negotiation:

- (a) does not allow any preferred bidder a second or unfair opportunity;
- (b) is not to the detriment of any other bidder; and
- (c) does not lead to a higher price than the bid as submitted.

A.9. Certified copies of original document

Certified copy of the original should be commissioned as the true copy of the original in terms of the applicable relevant laws in South Africa.

A.10. Completion of bid documents

Completion of bid documents must be done using non-erasable ink, preferably black.

A.11. Submitting a bid

All bidders must submit bids in the original/official form as downloaded. Bidders are required to submit a bid for providing all the works, services or goods as identified in the bid advertisement or document unless stated otherwise as an additional condition in the conditions of the bid.

A.12. Alterations to bid document

Bidders must not make alterations or additions to the bid documents except to comply with instructions issued by JCPZ or if necessary to correct errors made by the bidder such as price/calculations. All such alterations must be initialled or authenticated by the authorized signatory to the bid. Corrections may not be made using correction fluid, correction tape or the like.

A.13. Cost of the bidding

JCPZ will not compensate bidder/s for any cost incurred in the preparation and submission of a bid.

A.14. Standardized prices/rates

JCPZ shall, insofar as possible, ensure that a standardized prices/rates are applied/used when establishing the panel of suppliers, whereby prospective bidders were required to submit/provide quotes for the bid.

A.15. Due diligence

Due diligence on market-related pricing may be conducted. JCPZ reserves the right to disqualify bid offers that are under-quoted and or are above market value. In this case, the bidder may be required to submit supporting documentation to JCPZ to prove that the pricing is not under-quoted or above market value.

PAGE TO WHICH A PROOF OF BUSINESS REGISTRATION MUST BE ATTACHED:

CRS Number (CIDB Number): _____ CIDB Grade: _____

Please attach a copy of your Business registration to this page.

A. TAX CLEARANCE CERTIFICATE REQUIREMENTS

VALID TAX PIN: _____

Please attach a valid Tax Clearance Status to this page.

It is a condition of bid that the taxes of the successful bidder must be in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the bidder's tax obligations.

1. In order to meet this requirement bidders are required to complete in full the attached form TCC 001 "Application for a Tax Clearance Certificate" and submit it to any SARS branch office nationally. The Tax Clearance Certificate Requirements are also applicable to foreign bidders / individuals who wish to submit bids.

2. SARS will then furnish the bidder with a Tax Clearance Certificate that will be valid for a period of 1 (one) year from the date of approval.

3 The original Tax Clearance Certificate must be submitted together with the bid. Failure to submit the original and valid Tax Clearance Certificate will result in the invalidation of the bid. Certified copies of the Tax Clearance Certificate will not be acceptable

4 In bids where Consortia / Joint Ventures / Sub-contractors are involved, each party must submit a separate Tax Clearance Certificate.

5 Copies of the TCC 001 "Application for a Tax Clearance Certificate" form are available from any SARS branch office nationally or on the website www.sars.gov.za.

6 Applications for the Tax Clearance Certificates may also be made via eFiling. In order to use this provision, taxpayers will need to register with SARS as eFilers through the website www.sars.gov.za.

PAGE TO WHICH A PROOF OF RESIDENCE (LATEST MUNICIPAL ACCOUNT) MUST BE ATTACHED:

Provide valid Companies' proof of address and/ or Director's proof of residence (Only latest municipal statement not older than three (3) months (not in arrears for more than 90 days) or valid lease agreement in their area of jurisdiction;

Please attach any of the following to this page:

1. In the case where the bidder owns the property from which the bidder's business operates from, an original or a copy of the most recent municipal account must be submitted.
Or
2. In the case where the bidder does not own the property an original or copies of the most recent municipal account of all shareholder/s must be submitted.
Or
3. In the case where the bidder is a tenant for the purpose of its business establishment, the bidder to provide a valid lease agreement.

PAGE TO WHICH A VALID COID CERTIFICATE MUST BE ATTACHED:

Please attach a valid COID Certificate from department of labour to this page.

PAGE TO WHICH REFERENCE LETTERS OR COMPLETION CERTIFICATE MUST BE ATTACHED:

Please attach a reference letters or completion certificate to this page.

Record of Addenda to tender documents

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

	Date	Title or Details

Attach additional pages if more space is required.

Signed _____ Date _____

Name _____ Position _____

Tenderer _____

Certificate of Authority for Joint Ventures (Attach JV Agreement)

This Returnable Schedule is to be completed by joint ventures.

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise Mr/Ms
. , authorised signatory of the company
. , acting in the capacity of lead partner, to sign all documents in connection with the tender offer and any contract resulting from it on our behalf.

NAME OF FIRM	ADDRESS	DULY AUTHORISED SIGNATORY
Lead partner		Signature: Name: Designation:
		Signature: Name: Designation:
		Signature: Name: Designation:
		Signature: Name: Designation:

Schedule of Proposed Sub-contractors

We notify you that it is our intention to employ the following Subcontractors for work in this contract.

If we are awarded a contract we agree that this notification does not change the requirement for us to submit the names of proposed Subcontractors in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

We confirm that all Subcontractors who are contracted to construct a house are registered as home builders with the National Home Builders Registration Council.

	Name and address of proposed Subcontractor	Nature and extent of work	Previous experience with Subcontractor

Sign:

Date:

Name:

Position:

Tenderer:

Schedule of Plant and Equipment

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

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

Quantity	Description, size, capacity, etc.

Attach additional pages if more space is required.

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

Quantity	Description, size, capacity, etc.

Attach additional pages if more space is required.

Sign:

Date:

Name:

Position:

Tenderer:

Schedule of the Tenderer's Experience

Employer, contact person and telephone number	Description of contract	Value of work inclusive of VAT (Rand)	Date completed

The following is a statement of similar work successfully executed by myself / ourselves:

Proposed Amendments and Qualifications

The Tenderer should record any deviations or qualifications he may wish to make to the tender documents in this Returnable Schedule. Alternatively, a tenderer may state such deviations and qualifications in a covering letter to his tender and reference such letter in this schedule.

The Tenderer's attention is drawn to clause F.3.8 of the Standard Conditions of Tender referenced in the Tender Data regarding the employer's handling of material deviations and qualifications.

Page	Clause or item	Proposal

Sign:

Date:

Name:

Position:

Tenderer:

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C1.1 Form of Offer and Acceptance

Offer

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

.....

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.

By the representative of the tenderer, deemed to be duly authorized, 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 IS:

Total Amount Excl.Vat : R

VAT : R

Total Amount Incl.Vat : R

..... Rand (in words Inclusive of Vat);

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

Signature Date

Name

Capacity

for the tenderer

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

Name and
signature
of witness
.....

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 1 to 4 above.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as 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 said documents are valid unless contained in this schedule.

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

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now 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 Date
Name
Capacity
for the
Employer
.....

Johannesburg City Parks and Zoo, 40 De Korte street, Braamfontein

Name and
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 agreement, the employer and the tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance.

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

Johannesburg City Parks and Zoo

C1.2 Contract Data

The Conditions of Contract are the *JBCC Series 2000 Minor Works Agreement (Edition 5.1)*, published by the Joint Building Contracts Committee. Copies of these documents may be obtained from the Association of South African Quantity Surveyors (011-3154140), 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).

Each item of data given below is cross-referenced to the clause in the Conditions of Contract to which it mainly applies.

Clause	Data
1.1 1.2	The Employer is. Name: JOHANNESBURG CITY PARKS AND ZOO The address of the Employer is: Address (physical): 40 De Korte Street, Braamfontein, Johannesburg. Address (postal): PO BOX 2824, Johannesburg, 2000 Telephone: 011-712 6600. Facsimile: 011-403 4495. Registration number: 2000/028782/08
1.1	The contract sum is the offered total of prices inclusive of VAT as stated in the Form of Offer and Acceptance
1.7	The governing law is the law of South Africa
3.3 31.16.2	Waver of the contractor's lien or right on continuing possession is required.
3.6	The original signed set of contract documents is to be held by the employer .
10.1.1 12.6	Contract works insurance is to be effected by the contractor.
10.1.2 11.1-3 12.6	Supplementary insurance is required. Such insurance shall comprise a Coupon Policy for Special Risk issued by the South African Special Risk Insurance Association.
14.1	The contractor is to provide a Fixed construction guarantee 10% of the contract sum .
15.3	The period for the commencement of the works after the contractor takes possession of the site is 5 working days.
15.4 28.0	Completion of the works in 7 months is required.

22.2	The type of work and extent of work to be undertaken by direct contractors is refer to specifications.
24.3.1 30.1-3	For the works as a whole : The penalty per calendar day is 0.2% of the contract value excluding VAT
31.3	There is no latest day of the month for the month for the issue of an interim payment certificate.
31.5.3 32.13)	The contract value shall be adjusted according to CPAP . The base month for the application of CPAP is the month prior to the closing of the tender and the following alternative indices are applicable:
40	Disputes resolution shall be by adjudication or
40	Disputes determinations shall be by arbitration
	The variations to the General Conditions of Contract are: Replace the following definitions in DEFINITIONS AND INTERPRETATIONS with the following wording: AGREEMENT means the agreement arising from the signing of the Form of Offer and Acceptance by the parties. CONTRACT SUM means the total of prices in the Form of Offer and Acceptance.
	Delete "in terms of the JBCC Payment Certificate" in the definition for Payment Certificate
	Delete clause 1.6.4
	Replace clause 3.2 with the following: 3.2 The contractor shall provide: 3.2.1 A construction guarantee where so required in the contract data. 3.2.2 An advance payment guarantee where so required in the contract data. The guarantee shall be according to the JBCC Advance Payment Guarantee form in the amount as stated in the Contract Data.
	Replace 14.1 with the following: 14.1 The Contractor shall provide the type of construction guarantee stated in the contract data.
	Replace the word " priced document " in 19.1 and 19.2 with " agreement "
	Replace sub-clauses 21.1.2 to 21.1.4 and 21.2 to 21.6 with the following: The contractor and principal agent shall appoint a selected subcontractor in accordance with the provisions of the Scope of Work.
	Replace 40.2 with the following: 40.2 Where such disagreement is not resolved within ten (10) working days of receipt of such notice it shall be deemed to be a dispute and shall be referred by the party which gave such notice to adjudication, where the adjudication will be conducted in terms of the edition of the JBCC Rules for Adjudication current at the time when the disputes was declared. Replace "an arbitrator" at the end of 40.3.3 with "either arbitration where the arbitrator is to be appointed by the body whose rules shall apply or court proceedings as stated in the contract data." Replace "arbitration" at the end of 40.3.4 with "court of law"

Johannesburg City Parks and Zoo

C1.3 Form of Guarantee

Contract No

WHEREAS **The Johannesburg City Parks and Zoo** (hereinafter referred to as the Employer") entered into, a Contract with:

.....
(hereinafter called "the Contactor") on the day of 20.....,
for

at

AND WHEREAS it is provided by such Contract that the Contractor shall provide the Employer with security by way of a guarantee for the due and faithful fulfilment of such Contract by the Contractor;

AND WHEREAS has/have at the request of the Contractor, agreed to give such guarantee;

NOW THEREFORE WE do hereby guarantee and bind ourselves jointly and severally as Guarantor and Co-principal Debtors to the Employer under renunciation of the benefits of division and excussion for the due and faithful performance by the Contractor of all the terms and conditions of the said Contract, subject to the following conditions:

The Employer shall, without reference and / or notice to us, have complete liberty of action to act in any manner authorized and/or contemplated by the terms of the said Contract, and/or to agree to any modifications, variations, alterations, directions or extensions of the completion date of the works under the said Contract, and that its rights under this guarantee shall in no way be prejudiced nor our liability hereunder be affected by reason of any steps which the Employer may take under such Contract, or of any modification, variation, alterations of the completion date which the Employer may make, give, concede or agree to under the said Contract.

This guarantee shall be limited to the payment of a sum of money.

The Employer shall be entitled, without reference to us, to release any guarantee held by it, and to give time to or compound or make any other arrangement with the Contractor.

This guarantee shall remain in full force and effect until the issue of the Certificate of Completion in terms of the Contract, unless we are advised in writing by the Employer before the issue of the said Certificate of his intention to institute claims, and the particulars thereof, in which event this guarantee shall remain in full force and effect until all such claims have been paid or liquidated.

5. Our total liability hereunder shall not exceed the Guaranteed Sum of
..... Rand (in words); R (in figures)

The Guarantor reserves the right to withdraw from this guarantee by depositing the Guaranteed Sum with the beneficiary, whereupon our liability hereunder shall cease.

7. We hereby choose our address for the serving of all notices for all purposes arising here from as

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

IN WITNESS WHEREOF this guarantee has been executed by us at
on this day of 20

Signature

Duly authorized to sign on behalf of

Address
.....
.....

As witnesses:

1

2

Johannesburg City Parks and Zoo

C1.3 Construction Guarantee

GUARANTOR DETAILS AND DEFINITIONS

Guarantor means

Physical address

.....

Guarantor's signatory 1 Capacity

Guarantor's signatory 1 Capacity

Employer means **The**

Contractor means

Agent means

Works means

Site means

Agreement means the JBCC Series 2000 Principal Building Agreement

Contract Sum i.e. the total of prices in the Form of Offer and Acceptance inclusive of VAT

Amount in figures R

Amount in words (Rand)

Guaranteed Sum means the maximum aggregate amount of R

Amount in words (Rand)

1 The Guarantor's liability shall be limited to the amount of the Guaranteed Sum as follows:

GUARANTOR'S LIABILITY	PERIOD OF LIABILITY
Maximum Guaranteed Sum (not exceeding 10 % of the contract sum) in the amount of: (Rands) (R)	From and including the date of issue of this Construction Guarantee and up to and including the date of the only practical completion certificate or the last practical completion certificate where there are sections, upon which this Construction Guarantee shall expire.

2 The Guarantor hereby acknowledges that:

2.1 Any reference in this Guarantee to the Agreement is made for the purpose of convenience and shall not be construed as any intention whatsoever to create an accessory obligation or any intention whatsoever to create a suretyship.

2.2 Its obligation under this Guarantee is restricted to the payment of money.

3 Subject to the Guarantor's maximum liability referred to in clauses 1, the Guarantor hereby undertakes to pay the Employer the sum certified upon receipt of the documents identified in sub-clauses 3.1 to 3.3:

3.1 A copy of a first written demand issued by the Employer to the Contractor stating that payment of a sum certified by the Principal Agent in an interim or final payment certificate has not been made in terms of the Agreement and failing such payment within seven (7) calendar days, the Employer intends to call upon the Guarantor to make payment in terms of sub-clause 3.2.

3.2 A first written demand issued by the Employer to the Guarantor at the Guarantor's physical address with a copy to the Contractor stating that a period of seven (7) calendar days has elapsed since the first written demand in terms of sub-clause 4.1 and that the sum certified has still not been paid therefore the Employer calls up this Guarantee and demands payment of the sum certified from the Guarantor

3.3 A copy of the said payment certificate which entitles the Employer to receive payment in terms of the Agreement of the sum certified in clause 3.

4 Subject to the Guarantor's maximum liability referred to in clause 1, the Guarantor undertakes to pay the Employer the Guaranteed Sum or the full outstanding balance upon receipt of a first written demand from the Employer to the Guarantor at the Guarantor's physical address calling up this Guarantee stating that:

4.1 The Agreement has been cancelled due to the Contractor's default and that the Guarantee is called up in terms of clause 4. The demand shall enclose a copy of the notice of cancellation; or

4.2 A provisional sequestration or liquidation court order has been granted against the Contractor and that the Guarantee is called up in terms of clause 4. The demand shall enclose a copy of the court order.

5 It is recorded that the aggregate amount of payments required to be made by the Guarantor in terms of clauses 3 and 4 shall not exceed the Guarantor's maximum liability in terms of clause 1.

6 Where the Guarantor is a registered insurer and has made payment in terms of clause 4, the Employer shall upon the date of issue of the final payment certificate submit an expense account to the Guarantor showing how all monies received in terms of the Guarantee have been expended and shall refund to the Guarantor any resulting surplus.

All monies refunded to the Guarantor in terms of this Guarantee shall bear interest at the prime overdraft rate of the Employer's bank compounded monthly and calculated from the date payment was made by the Guarantor to the Employer until the date of refund.

7 Payment by the Guarantor in terms of clause 3 or 4 shall be made within seven (7) calendar days upon receipt of the first written demand to the Guarantor.

8 The Employer shall have the absolute right to arrange his affairs with the Contractor in any manner which the Employer deems fit and the Guarantor shall not have the right to claim his release from this Guarantee on account of any conduct alleged to be prejudicial to the Guarantor

9 The Guarantor chooses the physical address as stated above for all purposes in connection herewith.

10 This Guarantee is neither negotiable nor transferable and shall expire in terms of clause 1, or payment in full of the Guaranteed Sum or on the Guarantee expiry date, whichever is the earlier, where after no claims will be considered by the Guarantor. The original of this Guarantee shall be returned to the Guarantor after it has expired.

11 This Guarantee, with the required demand notices in terms of clauses 3 or 4, shall be regarded as a liquid document for the purpose of obtaining a court order.

12 Where this Guarantee is issued in the Republic of South Africa the Guarantor hereby consents in terms of Section 45 of the Magistrate's Courts Act No 32 of 1944, as amended, to the jurisdiction of the Magistrate's Court of any district having jurisdiction in terms of Section 28 of the said Act, notwithstanding that the amount of the claim may exceed the jurisdiction of the Magistrate's Court.

Signed at Date

Guarantor's
Signatory 1 Guarantor's
Signatory 2

Witness 1 Witness 2

Guarantor's seal or stamp

Johannesburg City Parks and Zoo

C2: Pricing Data

C2.2: Bill of Quantities



JOHANNESBURG ZOO GORILLA ENCLOSURE UPGRADES

BILLS OF QUANTITIES

Prepared For:   		Prepared by: 	
PRASA		AES CONSULTING	
Your Ref.:	CPZ/CID/SCM01/2020	Our Ref.:	CPZ/CID/SCM01/2020
Address:	City Parks House, Ground Floor 40 De Korte Street, Braamfontein Johannesburg	Address:	Fourways Manor Office Park Cnr Roos Street and Macbeth Avenue Fourways, SANDTON
Contact Person:	Vusani Shabalala	Contact Person:	Cliford Bhebhe
Tel No:		Tel No:	011 234 0711
Mobile No:	072 2279 045	Mobile No:	074 661 0248
Fax No:		Fax No:	086 218 8529

The contractor's prices for all items throughout these bills of quantities must take account of and include for all of the obligations, requirements and specifications given in the said Model Preambles and in any supplementary preambles

STANDARD SYSTEM OF MEASURING BUILDING WORK

The measuring system used for the preparation of the bills of quantities is the Standard System of Measuring Building Work (seventh edition, 2015) published by the Association of South African Quantity Surveyors (ASQS)

MEANING OF TERMS "TENDER / TENDERER"

Any reference to the words "Tender" or "Tenderer" herein and/or in any other documentation shall be construed to have the same meaning as the words "Bid" or "Bidder"

PRELIMINARIES

The JBCC General Preliminaries Code 2103, May 2005 for use with the JBCC Principal Building Agreement Edition 6.2, May 2018 is taken to be incorporated herein. The tenderer is deemed to have referred to these documents for the full intent and meaning of each clause. These clauses are referred to by number and heading only. Where standard clauses or options are not applicable to the contract such modifications or corrections as are necessary are given under each relevant clause.

The clauses in the above-mentioned documents are herein after referred to by clause number and heading only. Where standard clauses or alternatives are not entirely applicable to this agreement such modifications, corrections or supplements as will apply are given under each relevant clause heading and such modifications, corrections or supplements shall take precedence notwithstanding anything to the contrary contained in the above-mentioned documents

Where any item is not relevant to this agreement such item is marked N/A (signifying "not applicable")

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PRICING OF PRELIMINARIES

Should Option A, as set out in clause B10.3.1 hereinafter be used for the adjustment of preliminaries then each item priced is to be allocated to one or more of the three categories Fixed (F), Value Related (V) or Time Related (T) and the respective amounts entered in the spaces provided under each item.

Items not priced in these Preliminaries shall be deemed to be included elsewhere in these Bills of Quantities

CPA WORK GROUP

Unless otherwise stated all items in this bill will be Work Group 190

SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT

DEFINITIONS

A1 DEFINITIONS AND INTERPRETATION

Clause 1.0 Clause 1.1 Definition of "Commencement Date" is added:

COMMENCEMENT DATE means the date that the agreement, made in terms of the Form of Offer and Acceptance, comes into effect.

Clause 1.0 Clause 1.1 Definition of "Construction Guarantee" is amended by replacing it with the following:

CONSTRUCTION GUARANTEE means a guarantee at call obtained by the contractor from an institution approved by the employer in terms of the employer's construction guarantee form as selected in the schedule.

Clause 1.1 Definition of "Construction Period" is amended by replacing it with the following:

CONSTRUCTION PERIOD means the period commencing on the date of site hand over and ending on the date of practical completion.

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Clause 1.1 Definition of "Corrupt Practice" is added:

CORRUPT PRATICE means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement or in the contract execution.

Clause 1.1 Definition of "Fraudulent Practice" is added:

FRAUDULENT PRACTICE means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any tenderer and includes collusive practice among the tenderers (prior to or after the tender submission) designed to establish tender prices at artificial non-competitative levels and to deprive the tenderer of the benefits of free and open competition.

Clause 1.1 Definition of "Interest" is amended by replacing it with the following:

INTEREST means the interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999).

Clause 1.1 Definition of "Principal Agent" is amended by replacing it with the following:

PRINCIPAL AGENT means the person or entity appointed by the employer and named in the schedule. In the event of a principal agent not being appointed, then all the duties and obligations of a principal agent as detailed in the agreement shall be fulfilled by a representative of the employer as named in the schedule.

Clause 1.1 Definition of "Security" is amended by replacing it with the following:

SECURITY means the form of security provided by the employer or contractor, as stated in the schedule, from which the contractor or employer may recover expense or loss.

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

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1	<u>Clause 1.6.4 is amended by replacing it with the following:</u> No clause Fixed:.....Value:.....Time:..... <u>OBJECTIVE AND PREPARATION</u> <u>A2 OFFER AND ACCEPTANCE</u> <u>Clause 2.0</u> Fixed:.....Value:.....Time:..... <u>A3 DOCUMENTS</u> <u>Clause 3.0</u> Clause 3.7 is amended by the addition of the following: The contractor shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the site, to which the employer, principal agent and agents shall have access at all times.Clause 3.10 is amended by replacing the second reference to "principal agent" with the word "employer". Fixed:.....Value:.....Time:..... <u>A4 DESIGN RESPONSIBILITY</u> <u>Clause 4.0</u> Clause 4.3 is amended by replacing it with the following: No clause Fixed:.....Value:.....Time:..... <u>A5 EMPLOYERS AGENTS</u> <u>Clause 5.0</u> Clause 5.1.2 is amended to include clauses 32.6.3, 34.3, 34.4 and 38.5.8 Fixed:.....Value:.....Time:.....	Item		
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A6 SITE REPRESENTATIVE

Clause 6.0

6 Fixed:.....Value:.....Time:.....

Item

A7 COMPLIANCE WITH REGULATIONS

Clause 7.0

Note: A separate clause has been included in Section C : Specific Preliminaries of the bills of quantities / lump sum document for the contractor to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification.

7 Fixed:.....Value:.....Time:.....

Item

A8 WORKS RISK

Clause 8.0

8 Fixed:.....Value:.....Time:.....

Item

A9 INDEMNITIES

Clause 9.0

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Clause 9.0 is amended by adding sub-clause 9.1.4: The contractor indemnifies and holds harmless the employer against all liability, losses, claims, damages, penalties, actions, proceedings or judgements (collectively referred to as "Losses") arising from any infringement of letters, patent design, trademark, name, copyright or other protected rights in respect of any machine, plant, work, materials, thing, system or method of using, fixing, working or arrangement used or fixed or supplied by the contractor, but such indemnity shall not cover any use of the equipment of part thereof otherwise than in accordance with the provisions of the specification. All payments and royalties payable in one sum or otherwise shall be included by the contractor in the price and shall be paid by him to those to whom they may be payable. The contractor shall reimburse the employer for all legal and other costs and expenses, including without limitation attorney's fees on attorney-client scale incurred by the employer in connection with investigation, defending or settling any Losses in connection with pending or threatening litigation in which the employer is a party.

9 Fixed:.....Value:.....Time:.....

Item

A10 WORKS INSURANCES

Clause 10.0

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

10.5 Damage to the Works

(a) Without in any way limiting the contractors obligations in terms of the contract, the contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the Employer against any such damage. The Contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary.

(b) The Contractor shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works.

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(c) The employer shall carry the risk of damage to or destruction of the works and material paid for by the employer that is the result of the excepted risks as set out in 10.6

(d) Where the employer bears the risk in terms of this contract, the contractor shall, if requested to do so, reinstate any damage or destroyed portions of the works and the costs of such reinstatement shall be measured and valued in terms of 32.0 hereof.

10.6 Injury to Persons or loss of or damage to Properties

(a) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the works unless due to any act or neglect of any person for whose actions the employer is legally liable.

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

(c) The employer shall carry the risk of damage to or destruction of the works and material paid for by the employer that is the result of the excepted risks as set out in 10.6

(d) Where the employer bears the risk in terms of this contract, the contractor shall, if requested to do so, reinstate any damage or destroyed portions of the works and the costs of such reinstatement shall be measured and valued in terms of 32.0 hereof.

10.6 Injury to Persons or loss of or damage to Properties

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(a) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the works unless due to any act or neglect of any person for whose actions the employer is legally liable.

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

(c) The contractor shall, upon receiving a contract instruction from the principal agent, cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the employer shall be entitled to cause it to be made good and to recover the cost thereof from the contractor or to deduct the same from amounts due to the contractor.

(d) The contractor shall be responsible for the protection and safety of such portions of the premises placed under his control by the employer for the purpose of executing the works until the issue of the certificate of practical completion.

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

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

10.7 High risk insurance

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R

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

10.7.1 Damage to the works

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

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

10.7.2 Injury to persons or loss of or damage to property

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

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

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10.7.3 It is the responsibility of the contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.7.1 and 10.7.2. Without limiting the contractor's obligations in terms of the contract, the contractor shall, within twenty-one (21) calendar days of the commencement date but before commencement of the works, submit to the employer proof of such insurance policy, if requested to do so.

10.7.4 The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the contractor's default of his obligations as set out in 10.7.1; 10.7.2 and 10.7.3. Such losses or damages may be recovered from the contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole.

10 Fixed:.....Value:.....Time:.....

Item

A11 LIABILITY INSURANCES

Clause 11.0

11 Fixed:.....Value:.....Time:.....

Item

A12 EFFECTING INSURANCES

Clause 12.0

12 Fixed:.....Value:.....Time:.....

Item

A13. No clause

13 Fixed:.....Value:.....Time:.....

Item

A14 SECURITY

Clause 14.0

Sub clause 14.7.1 is deemed to be amended as follows:
No interest will be paid on such amounts withheld.

14 Fixed:.....Value:.....Time:.....

Item

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EXECUTION**A15 PREPARATION FOR AND EXECUTION OF THE WORKS**

Clause 15.0

Clause 15.1 is amended by the addition of the following clause: 15.1.4 An acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), the construction guarantee and insurances within ten (10) calendar days and prior to the site handover date.

Clause 15.2.1 is amended by replacing it with the following clause:

Give the contractor possession of the site only after the contractor complied with the terms of sub clause 15.1.4 and any other requirements as indicated in the schedule Clause 42.2.5

15 Fixed:.....Value:.....Time:.....

Item

A16 ACCESS TO THE WORKS

Clause 16.0

16 Fixed:.....Value:.....Time:.....

Item

A17 CONTRACT INSTRUCTIONS

Clause 17.0

17 Fixed:.....Value:.....Time:.....

Item

A18 SETTING OUT OF THE WORKS

Clause 18.0

Add sub-clause 18.5 The contractor shall notify the principal agent if any encroachments of adjoining foundations, buildings, structures, pavements, boundaries, etc. exist in order that the necessary arrangements may be made for the rectification of any such encroachments

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18	Fixed:.....Value:.....Time:..... A19 ASSIGNMENT Clause 19.0		Item	
19	Fixed:.....Value:.....Time:..... A20 NOMINATED SUB-CONTRACTORS Clause 20.0 Clause 20.1.3 is amended with replacing it with: No clause		Item	
20	Fixed:.....Value:.....Time:..... A21 SELECTED SUBCONTRACTORS Clause 21.0 Replace sub-clauses 21.1.2 to 21.1.4 and 21.2 to 21.6 with the following:The contractor and principal agent shall appoint a selected subcontractor in accordance with the CIDB practice note #7		Item	
21	Fixed:.....Value:.....Time:..... A22 EMPLOYER'S DIRECT CONTRACTORS Clause 22.0		Item	
22	Fixed:.....Value:.....Time:..... A23 CONTRACTOR'S DOMESTIC SUBCONTRACTORS Clause 23.0		Item	
23	Fixed:.....Value:.....Time:..... COMPLETION A24 PRACTICAL COMPLETION Clause 24.0		Item	
24	Fixed:.....Value:.....Time:.....		Item	
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A25 WORK'S COMPLETION

Clause 25.0

Add the following sub-clause 25.3.3: The contractor shall attend to defects during the works completion periods on a progressive basis, to the satisfaction of the principal agent and will not be permitted to wait until the end of the works completion period or until the amount of defects accumulate in order to attend to a comprehensive list of defects."

25 Fixed:.....Value:.....Time:.....

Item

A26 FINAL COMPLETION

Clause 26.0

Add the following to the end of sub-clause 26.1.2: "All civil, electrical, electronic, Mechanical and other specialist installations are subject to a three hundred and sixty five (365) calendar days defects liability and maintenance period."

26 Fixed:.....Value:.....Time:.....

Item

A27 LATENT DEFECTS LIABILITY PERIOD

Clause 27.0

27 Fixed:.....Value:.....Time:.....

Item

A28 SECTIONAL COMPLETION

Clause 28.0

28 Fixed:.....Value:.....Time:.....

Item

A29 REVISION OF DATE FOR PRACTICAL COMPLETION

Clause 29.0

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Clause 29.0 is amended by:- i) The addition of the following clauses:- Sub-clause 29.9 "Revision to the date for practical completion shall only be considered when work on the critical path of the agreed programme for the works is delayed." ii) Sub-clause 29.10 – Acceleration Sub-clause 29.10.1 "Irrespective of whether or not the principal agent rules that the contractor is entitled to an extension of time or a revision of the date for practical completion, the principal agent shall nevertheless, at any time, be entitled to instruct the contractor in writing to accelerate the progress of the remaining works to ensure that the works are completed by the original date for practical completion or revised date as the case may be." Sub-clause 29.10.2 "Upon receipt of such instruction, the contractor shall take all necessary steps to ensure that the works are completed timeously including the provision by him of additional resources, plant, manpower, etc and the working overtime or additional overtime beyond that contemplated at the time of tender (at all times adhering to the regulations and requirements of all authorities) and by all other adequate and proper means and methods. The contractor shall prove that such steps are being taken if called upon to do so." Sub-clause 29.10.3 "The contractor's entitlement to compensation arising out of or in respect of any revision to the date for practical completion that may have been granted by the principal agent or alternatively where the principal agent has instructed the contractor to accelerate, shall be adjudicated strictly in terms of clause 32."

29 Fixed:.....Value:.....Time:.....

Item

A30 PENALTY FOR NON-COMPLETION

Clause 30.0

Replace reference to sub-clause 36.3 at end of sentence with 36.0

30 Fixed:.....Value:.....Time:.....

Item

PAYMENT

A31 INTERIM PAYMENT TO THE CONTRACTOR

Clause 31.0

Notwithstanding this or any other clause, materials and goods stored on and off site shall not be included in the amount authorized for payment.

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Replace sub-clause 31.5.2 with the following: Security adjustments in terms of sub-clause 14.0 and sub-clause 31.8

The first sentence of sub-clause 31.9 is deemed to be deleted and replaced with the following: The employer shall pay the contractor the amount certified within thirty (30) calendar days of the date of issue of the payment certificate, subject to the contractor giving the employer a tax invoice on the amount due

Delete the following in clause 31.12: "Payment shall be subject to the employer giving the contractor a tax invoice for the amount due."

A32 ADJUSTMENT TO THE CONTRACT VALUE

Clause 32.0

Adjustment to the contract value (Clause 32.0) Where prices are submitted by the contractor or nominated/selected subcontractors during the progress of the works in respect of contract instructions or in regard to a claim under the terms of the contract 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 final certificate, it will be in writing.

Sub-clause 32.5.1, 32.5.4 and 32.5.7 is amended by the addition of the following at the end of the sentence: ... due to no fault of the contractor.

31 Fixed:.....Value:.....Time:.....

Item

A33 RECOVERY OF EXPENSE AND LOSS

Clause 33.0

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Clause 33.2 is amended by adding the following sub-clauses: 33.2.9 The contractor's failure or neglect to commence with the works on the dates prescribed in the contract. 33.2.10 The contractor's failure or neglect to proceed with the works in terms of the contract. 33.2.11 The contractor's failure or neglect for any reason to complete the works in accordance with the contract. 33.2.12 The contractor's refusal or neglect to comply strictly with any of the conditions of contract or any contract instructions and/or orders in writing given in terms of the contract. 33.2.13 The contractor's estate being sequestrated or surrendered in terms of the Insolvency laws in force within the Republic of South Africa."

32 Fixed:.....Value:.....Time:.....

Item

A34 FINAL ACCOUNT AND FINAL PAYMENT

Clause 34.0

Clause 34.2 is amended by inserting # next to 34.2 The first sentence of Clause 34.10 is deemed to be deleted and replaced with the following: The employer shall pay to the contractor the amount certified for payment in the final payment certificate within thirty (30) calendar days of the date issue of the final payment certificate, subject to the contractor giving the employer a tax invoice for the amount due. Clause 34.13 is amended by deleting the words "subject to the employer giving the contractor a tax invoice for the amount due". Also replace "seven (7) calendar days" with "twenty one (21) calendar days".

33 Fixed:.....Value:.....Time:.....

Item

A35 PAYMENT TO OTHER PARTIES

Clause 35.0

34 Fixed:.....Value:.....Time:.....

Item

CANCELLATION

A36 CANCELLATION BY EMPLOYER - CONTRACTOR'S DEFAULT

Clause 36.0

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	Add the following sub-clauses 36.1.3 to 36.1.5 under 36.1 to read as follows: The contractor's refusal or neglect to comply strictly with any of the conditions of contract. The contractor's estate being sequestrated, liquidated or surrendered in terms of the insolvency laws in force with the Republic of South Africa. The contractor, in the judgement of the employer, has engaged in corrupt or fraudulent practices in competing for or in executing the contract. Replace clause 36.3 with the following: The employer may give notice of cancellation should the contractor remain in default for ten (10) working days after the date of issue of such a notice of default 35 Fixed:.....Value:.....Time:..... <u>A37 CANCELLATION BY EMPLOYER - LOSS AND DAMAGE</u> Clause 37.0 Clause 37.3.5 is amended as follows: Replace "ninety (90)" with "one hundred and twenty (120)". 36 Fixed:.....Value:.....Time:..... <u>A38 CANCELLATION BY CONTRACTOR - EMPLOYER'S DEFAULT</u> Clause 38.0 37 Fixed:.....Value:.....Time:..... <u>A39 CANCELLATION - CESSATION OF THE WORKS</u> Clause 39.0 Clause 39.3.5 is amended by the addition of the following at the end of the sentence: "within one hundred and twenty (120) working days of completion of such a report" 38 Fixed:.....Value:.....Time:..... <u>DISPUTE</u> <u>A40 DISPUTE SETTLEMENT</u> Clause 40.0 Carried to Collection Section No. 1 Bill No. 1 PRELIMINARIES JBCC 6.2	Item Item Item Item		
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	Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years". Clause 40.6 is amended by removing the reference to: No clause			
39	Fixed:.....Value:.....Time:.....	Item		
	<u>SUBSTITUTE PROVISIONS</u>			
	<u>A41 STATE CLAUSES</u>			
	Clause 41.0			
	Add in the Substitute Provisions (41.0 State Clauses) as clauses 36.7, 37.5 and 39.5, the following: Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor, or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a stated date and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever.			
40	Fixed:.....Value:.....Time:.....	Item		
	<u>CONTRACT VARIABLES</u>			
	<u>THE SCHEDULE (C1.2 CONTRACT DATA)</u>			
	<u>A42 PRE-TENDER INFORMATION</u>			
	Clause 42.0			
	Tenderers are referred to the document C1.2 Contract Data for variables pertaining to this contract.			
41	Fixed:.....Value:.....Time:.....	Item		
	<u>SECTION B: JBCC PRELIMINARIES</u>			
	<u>B1.0 DEFINITIONS AND INTERPRETATION</u>			
	B1.1 Definitions and interpretation			
	See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section.			
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42	Fixed:.....Value:.....Time:.....		Item	
<u>B2.0 DOCUMENTS</u>				
	B2.1 Checking of documents			
43	Fixed:.....Value:.....Time:.....		Item	
	B2.2 Provisional bills of quantities			
44	Fixed:.....Value:.....Time:.....		Item	
	B2.3 Availability of construction documentation			
45	Fixed:.....Value:.....Time:.....		Item	
	B2.4 Interests of agents			
46	Fixed:.....Value:.....Time:.....		Item	
	B2.5 Priced documents			
47	Fixed:.....Value:.....Time:.....		Item	
	B2.6 Tender submission			
	Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance (C1.1)".			
48	Fixed:.....Value:.....Time:.....		Item	
<u>B3.0 THE SITE</u>				
	B3.1 Defined works area			
49	Fixed:.....Value:.....Time:.....		Item	
	B3.2 Geotechnical investigation			
50	Fixed:.....Value:.....Time:.....		Item	
	B3.3 Inspection of the site			
	Tenderers shall complete the Site Inspection Certificate included in the tender documents and return the same with the tender submission.			
51	Fixed:.....Value:.....Time:.....		Item	
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	B3.4 Existing premises occupied				
52	Fixed:.....Value:.....Time:.....	Item			
	B3.5 Previous work - dimensional accuracy				
53	Fixed:.....Value:.....Time:.....	Item			
	B3.6 Previous work - defects				
54	Fixed:.....Value:.....Time:.....	Item			
	B3.7 Services - known				
55	Fixed:.....Value:.....Time:.....	Item			
	B3.8 Services - unknown				
56	Fixed:.....Value:.....Time:.....	Item			
	B3.9 Protection of trees				
57	Fixed:.....Value:.....Time:.....	Item			
	B3.10 Articles of value				
58	Fixed:.....Value:.....Time:.....	Item			
	B3.11 Inspection of adjoining properties				
59	Fixed:.....Value:.....Time:.....	Item			
	<u>B4.0 MANAGEMENT OF CONTRACT</u>				
	B4.1 Management of the works				
60	Fixed:.....Value:.....Time:.....	Item			
	B4.2 Programme for the works				
61	Fixed:.....Value:.....Time:.....	Item			
	B4.3 Progress meetings				
62	Fixed:.....Value:.....Time:.....	Item			
	B4.4 Technical meetings				
63	Fixed:.....Value:.....Time:.....	Item			
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	B4.5 Labour and plant records				
64	Fixed:.....Value:.....Time:.....	Item			
	<u>B5.0 SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS</u>				
	B5.1 Samples of materials				
65	Fixed:.....Value:.....Time:.....	Item			
	B5.2 Workmanship samples				
66	Fixed:.....Value:.....Time:.....	Item			
	B5.3 Shop drawings				
67	Fixed:.....Value:.....Time:.....	Item			
	B5.4 Compliance with manufacturers instructions				
68	Fixed:.....Value:.....Time:.....	Item			
	<u>B6.0 TEMPORARY WORKS AND PLANT</u>				
	B6.1 Deposits and fees				
69	Fixed:.....Value:.....Time:.....	Item			
	B6.2 Enclosure of the works				
70	Fixed:.....Value:.....Time:.....	Item			
	B6.3 Advertising				
71	Fixed:.....Value:.....Time:.....	Item			
	B6.4 Plant, equipment, sheds and offices				
72	Fixed:.....Value:.....Time:.....	Item			
	B6.5 Main notice board				
73	Fixed:.....Value:.....Time:.....	Item			
	B6.6 Subcontractors notice board				
74	Fixed:.....Value:.....Time:.....	Item			
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B7.0 TEMPORARY SERVICES

B7.1 Location

75 Fixed:.....Value:.....Time:..... Item

B7.2 Water

76 Fixed:.....Value:.....Time:..... Item

B7.3 Electricity

77 Fixed:.....Value:.....Time:..... Item

B7.4 Telecommunication facilities

78 Fixed:.....Value:.....Time:..... Item

B7.5 Ablution facilities

79 Fixed:.....Value:.....Time:..... Item

B8.0 PRIME COST AMOUNTS

B8.1 Responsibility for prime cost amounts

80 Fixed:.....Value:.....Time:..... Item

9.0 ATTENDANCE ON N/S SUBCONTRACTORS

B9.1 General attendance

81 Fixed:.....Value:.....Time:..... Item

B9.2 Special attendance

82 Fixed:.....Value:.....Time:..... Item

B9.3 Commissioning - fuel, water and electricity

83 Fixed:.....Value:.....Time:..... Item

B10.0 FINANCIAL ASPECTS

B10.1 Statutory taxes, duties and levies

84 Fixed:.....Value:.....Time:..... Item

B10.2 Payment for preliminaries

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85	Fixed:.....Value:.....Time:..... B10.3 Adjustment of preliminaries Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "in his priced bills of quantities / lump sum document submitted with his tender offer".		Item	
86	Fixed:.....Value:.....Time:..... B10.4 Payment certificate cash flow		Item	
87	Fixed:.....Value:.....Time:..... <u>B11. GENERAL</u> B11.1 Protection of the works		Item	
88	Fixed:.....Value:.....Time:..... B11.2 Protection / isolation of existing / sectionally occupied works		Item	
89	Fixed:.....Value:.....Time:..... B11.3 Security of the works		Item	
90	Fixed:.....Value:.....Time:..... B11.4 Notice before covering work		Item	
91	Fixed:.....Value:.....Time:..... 11.5 Disturbance		Item	
92	Fixed:.....Value:.....Time:..... B11.6 Environmental disturbance		Item	
93	Fixed:.....Value:.....Time:..... B11.7 Works cleaning and clearing		Item	
94	Fixed:.....Value:.....Time:..... B11.8 Vermin		Item	
95	Fixed:.....Value:.....Time:.....		Item	
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	B11.9 Overhand work			
96	Fixed:.....Value:.....Time:..... B11.10 Instruction manuals and guarantees 	Item		
97	Fixed:.....Value:.....Time:..... B11.11 As built information 	Item		
98	Fixed:.....Value:.....Time:..... B11.12 Tenant installations 	Item		
99	Fixed:.....Value:.....Time:.....	Item		
<u>B12. SCHEDULE OF VARIABLES</u>				
B12.1 Schedule of variables				
This schedule contains all variables referred to in this document and is divided into pre-tender and post-tender categories. The pre-tender category must be completed in full and included in the tender documents. Both the pre-tender and post-tender categories form part of these Preliminaries.				
Spaces requiring information must be filled in, shown as "not applicable" or deleted and not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross-referenced to the applicable clause of the schedule. Key cross reference clauses are italicised in [] brackets.				
<u>12.1 PRE TENDER INFORMATION</u>				
<u>12.1.1 Provisional Bills of Quantities</u>				
[2.2] The quantities are provisional YES				
<u>12.1.2 Availability of construction documentation</u>				
[2.3] Construction of documentation is completeYES				
<u>12.1.3 Interest of agents</u>				
[2.4] Details: NIL				
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12.1.4 Defined works area

[3.1] Details: The work area will be pointed out to the contractor by the principal agent to the contractor who will sign written acknowledgement therefore before commencing operations.

12.1.5 Geotechnical investigation

[3.2] Details: A shallow geotechnical investigation has been carried out comprising of hand excavated trial pits, soils investigation, crack survey etc.

12.1.6 Existing premises occupied

[3.4] Specific requirements: The premises will be in use and occupied during the course of this contract. The contractor shall execute the works in such a manner as will least interfere with the general routine of the occupants of the premises and shall minimise any nuisance from dust, noise or other causes.

12.1.7 Previous work - dimensional accuracy

[3.5] Details: The contractor shall within four (4) weeks of the site handover date check the existing levels, lines, profiles and the like affecting the works and satisfy himself as to the dimensional accuracy of work previously executed. The contractor shall forthwith notify the supervisor of any inaccuracy.

12.1.8 Previous work - defects

[3.6] Details:

12.1.9 Services - known

[3.7] Details: Should the contractor encounter any existing services such as underground cables, pipes or sewer during the execution of the works he shall notify the principal agent immediately and suspend all affected work in the immediate vicinity until instruction to proceed has been given by the principal agent.

12.1.10 Protection of trees

[3.9] Specific requirements: Only those trees and shrubs indicated as such on the drawings shall be removed or cut back. The remainder of the trees and shrubs shall be left undamaged.

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12.1.11 Inspection of adjoining properties

[3.11] Specific requirements:

12.1.12 Enclosure of the works

[6.2] Specific requirements: The contractor shall enclose the areas of work

12.1.13 Offices

[6.4.3] Specific requirements: The contractor shall provide, erect where directed, maintain and remove on completion of the works an meeting room size 8 x 3 x 3m high internally, tables, chairs and Air conditioning.

12.1.14 Main notice board

[6.5] Specific requirements: The Contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board, size 2,44m wide and 2,89m high, according to the standard drawing available from the employer, constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces. The lettering is to be 50mm and 100mm "sans serif" in ivory white on the blue background and in 100mm "sans serif" in navy blue on the ivory white background. The inscription, in one language only, which must bear the approval of the Principal Agent. No other names or notice boards may be erected without the written approval of the Principal Agent. Sketch drawings of all proposed names or notice boards must be submitted to the Principal Agent for approval, before being prepared and erected on site. These sketch drawings must not only show the full content of the proposed names or notice boards, but also the position and locality in which the boards will be erected.

12.1.15 Subcontractors' notice board

[6.6] Specific requirements: NIL

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12.1.16 Water

[7.2] Option A (by contractor) YES

Option B (by employer - free of charge) NO

Option C (by b employer - metered) NO

12.1.17 Electricity

[7.3] Option A (by contractor) YES

Option B (by employer - free of charge) NO

Option C (by employer - metered) NO

12.1.18 Telecommunications

[7.4] Telephone.....YES

Facsimile.....YES

Mail.....YES

12.1.19 Ablution facilities

[7.5} Option A (by contractor) YES

Option B (by employer) NO

12.1.20 Protection of existing /sectionally occupied works

[11.2] Protection is required NO

12.1.21 Special attendance

[9.2] Subcontractor(1) details:

Subcontractor(2) details:

Subcontractor(3) details:

Subcontractor (4) details:

12.1.22 Protection of works

[11.1] Specific requirements: N/A

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12.1.23 Disturbance

[11.5] Specific requirements: The contractor shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent.

12.1.24 Environmental disturbance

[11.6] Specific requirements:N/A

12.2 POST-TENDER INFORMATION12.2.1 Payment of preliminaries

[10.2] Option A (pro-rated) YES / NO

Option B (calculated) YES / NO

12.2.2 Adjustment of preliminaries

[10.3] Option A (three categories) YES / NO

Option B (detailed breakdown) YES / NO

12.2.3 Additional agreed preliminaries items

Details: N/A

SECTION C: SPECIFIC PRELIMINARIES

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

C1 CONTRACT DRAWINGS

The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed. Should any part of the drawings not be clearly intelligible to the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent.

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100	Fixed:.....Value:.....Time:.....	Item	
	<u>C2 GENERAL PREAMBLES</u>		
	The document "General Specifications of materials, methods to be used for building contracts (GP ASC Rev 0)", shall be read in conjunction with the bills of quantities / lump sum document and be referred to for the full descriptions of work to be done and materials to be used.		
101	Fixed:.....Value:.....Time:.....	Item	
	<u>C3 IMPORTED MATERIALS AND EQUIPMENT</u>		
	Where imported items are listed in the tender documents, the tenderer shall provide all the information called for, failing which the price of any such item, materials or equipment shall be excluded from currency fluctuations. (refer to Schedule of Imported Materials and Equipment to be completed by tenderer).Notwithstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provisions (if applicable).		
102	Fixed:.....Value:.....Time:.....	Item	
	<u>C4 HIV/AIDS AWARENESS</u>		
	It is required of the contractor to promote HIV/AIDS awareness in accordance with requirements of SANS 1921-6		
	<u>C5 OCCUPATIONAL HEALTH AND SAFETY ACT</u>		
	The contractor shall comply with all the requirements set out in the Construction Regulations, 2003 issued under the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993). It is required of the contractor to thoroughly study the Health and Safety Specification that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document.		
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	The contractor must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory. In the event of partial or total non-compliance, the principal agent notwithstanding the provisions of clause A31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment. Provision for pricing of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is made under this clause and it is explicitly pointed out that all requirements of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained.				
103	Fixed:.....Value:.....Time:..... <u>C6 LOCAL LABOUR AND BUILDING MATERIALS</u> C6.1 GENERAL The contractor's attention is drawn to the Labour Intensive Methods and requirements incorporated in the tender documents. (C3.1). All requirements of the aforesaid are to be priced hereunder; no additional items or extras to the contract in this regard will be entertained.	Item			
104	Fixed:.....Value:.....Time:..... <u>C6.2 LOCAL BUILDING MATERIALS</u> Preference shall be given to the supply of all materials produced or manufactured in Tembisa, Gauteng Province provided that:(a) Such materials comply in all respects with the specific requirements of SABS Standards.(b) The availability of such materials shall not adversely affect the desired progress of the specific works. (c) The use of such materials shall not constitute grounds for any claim for increased cost in respect thereof.	Item			
105	Fixed:.....Value:.....Time:.....	Item			
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GORILLA ENCLOSURE - PHASE 1 REFURBISHMENTS

[illegible]

General

The contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent.

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

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

The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)

REMOVAL OF EXISTING WORK**Breaking up and removing reinforced concrete (LI)**

1	Apron	m3	1
	<u>Taking out and removing doors, windows, etc, including thresholds, sills, etc (making good finishes elsewhere) and preparing existing door frame to receive new door (LI)</u>		
2	Timber single door and steel frame	No	2
3	Glazed steel window exceeding 2,5m ² not exceeding 5m ²	No	9

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ALTERATIONS

GORILLA ENCLOSURE - PHASE 1 REFURBISHMENTS

	<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc (LI)</u>				
4	Fiber cement and Plasterboard ceilings, including cornices, timber brandering, etc (LI)	m2	282		
5	Fascia and barge boards (LI)	m	80		
	<u>Carefully take out and removing piping, sanitary fittings, etc, including cutting off as necessary, disconnecting piping from fittings and making good floor and wall finishes(making good tiling and paintwork elsewhere) (LI)</u>				
6	Gutters and downpipe (LI)	m	62		
	<u>BUILDING UP OPENINGS</u>				
	<u>Brickwork in NFP bricks in class II mortar in building up openings</u>				
7	One and half brickwall	m2	11		
	<u>Sundries</u>				
8	Cutting toothings and bonding new brickwork to existing	m2	8		
	<u>MAKING GOOD OF FINISHES, ETC (LI)</u>				
	<u>Making good internal wall plaster (LI)</u>				
9	Walls where fittings were removed	m2	30		
	<u>Making good existing expansion joint (LI)</u>				
10	Clean all surfaces to be entirely free of oil, grease, paint, corrosion deposits, dust, laitance or other surface deposits	m	108		
11	Wash face brick by making use of approved detergent	m2	839		
	<u>WATER AND SEWER (LI)</u>				
	<u>Inspect water and sewer</u>				
12	Inspect water reticulation and fix where necessary	No	1		
13	Inspect sewer reticulation and fix where necessary	No	1		
	Carried to Collection			R	
	Section No. 2				
	Bill No. 1				
	ALTERATIONS				

Section No. 2

Bill No. 1

ALTERATIONS

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Bill No. 1

ALTERATIONS

R

Item No		Quantity	Rate	Amount
	<u>SECTION 2</u>			
	<u>BILL NO 2</u>			
	<u>FOUNDATIONS (PROVISIONAL)</u>			
	<u>(CPAP WORK GROUP NO. 104 UNLESS OTHERWISE STATED)</u>			
	For preambles see GP ASC Rev 0 (General specifications of materials and methods to be used for building contracts)			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Carting away of excavated material</u>			
	Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or, alternatively, from stock piles situated on the building site			
	<u>Filling</u>			
	Notwithstanding the reference to prescribed multiple handling in clause 1 page 6 of the Standard System of Measuring Building Work, prices for filling and backfilling shall include for all selection and any multiple handling of material			
	<u>SITE CLEARANCE ETC</u>			
	<u>Site clearance (LI)</u>			
1	Digging up and removing rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush, etc	m2	81	
	<u>OPEN FACE EXCAVATIONS</u>			
	<u>Excavations in compacted material not exceeding 2m deep</u>			
2	For apron	m3	16	
	Carried to Collection			
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	EARTHWORKS			

GORILLA ENCLOSURE - PHASE 1 REFURBISHMENTS

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Bill No. 2

EARTHWORKS

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Bill No. 2

EARTHWORKS

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Formwork to soffits of (solid) slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described

Formwork to sides of bases, pile caps, ground beams, etc will only be measured where it is prescribed by the engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in "Earthworks"

REINFORCED CONCRETE 30 mpa concrete in Raft Foundation

30Mpa/20mm concrete

1	Beams	m3	1
2	Ramps	m3	2
3	Aprons	m3	8

TEST CUBES

4	Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)	Sets	4
---	---	------	---

FINISHING TOP SURFACES OF CONCRETE

Finishing top surfaces of concrete smooth with a steel trowel

5	Surface beds, aprons, slabs, etc	m2	81
---	----------------------------------	----	----

ROUGH FORMWORK (DEGREE OF ACCURACY II)

Rough formwork to sides

6	Edges, risers, ends and reveals not exceeding 300mm high or wide	m2	81
---	--	----	----

MOVEMENT JOINTS ETC

Expansion joints with 10mm soft board between vertical concrete and/or brick surfaces

7	10mm Joints not exceeding 300mm high	m	12
---	--------------------------------------	---	----

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Section No. 2

Bill No. 3

CONCRETE, FORMWORK AND REINFORCEMENT

REINFORCEMENT (CPAP Work Group No 114)

Fabric reinforcement

8	Type 395 fabric reinforcement in concrete surface beds, slabs, etc. with 300mm wide side and end laps (measured net)	m2	81
---	--	----	----

Carried to Collection

Section No. 2
Bill No. 3
CONCRETE, FORMWORK AND REINFORCEMENT

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Section No. 2
Bill No. 3
CONCRETE, FORMWORK AND REINFORCEMENT
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CONCRETE, FORMWORK AND REINFORCEMENT

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1. Trusses are at maximum 1250mm centres and with a pitch of 20 degrees
2. Roof covering is 0,6mm Galvanised Corrugated roof sheeting or other equal approved on 50 x 76mm SAP purlins
3. All trusses are to be fabricated in a factory by Specialists approved by the Architect
4. The dimensions in the descriptions of the trusses are nominal and actual measurements are to be obtained from the architect and/or the site before design or fabrication commences
7. All trusses shall be designed by a Registered Professional Engineer (in accordance with the SABS Code of Practice for the Design of Timber Structures).
8. The Manufacturer of the trusses shall supply a written guarantee that the trusses are designed, manufactured and erected to support the roof covering specified. The guarantee shall be valid for a period of 10 (ten) years.

Fixing

Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete

DOORS, ETC

Solid flush panel doors with hardwood veneer both sides, and two hardwood edge strips, hung to steel frames

- | | | | |
|---|---|----|---|
| 1 | 44mm Timber Door of 914 x 2032mm high with horizontally grooved | No | 1 |
|---|---|----|---|

JOINERY SUNDRIES

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Section No. 2
Bill No. 6
CAPENTRY AND JOINERY

**NOTICEBOARDS, KEYBOARDS,
DUCKBOARDS,ETC**

- 2 12mm pinning board of 1200 x 2400mm glued to plastered wall and held in position with 45 x 50mm saligna frame surround, with two 6mm thick glass panels lockable with chrome plated pin cylinder lock (glass panels elsewhere measured)

No

1

Budgetary Allowance

- 3 Provide the sum of R 50,000.00 (Fifty Thousand Rand) for kitchen fittings to be used as directed by Project Manager and to be deducted in whole or in part

Item

Seating Benches

- 4 1800 x 625mm wide Bench made of 50 x 50 x 3mm mild steel section welded together to form a seating bench with lean back support. Frame fixed to wall and floor with 38 x 70mm anchors. 45 x 75mm hardwood timber battens screwed to steel frame.

No

2

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Section No. 2
Bill No. 6
CAPENTRY AND JOINERY

Section No. 2

Bill No. 6

CAPENTRY AND JOINERY

COLLECTION

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Section No. 2

Bill No. 6

CAPENTRY AND JOINERY

R

CEILINGS, ETC

Insulation

1	125mm Insulation closely fitted and laid on top of brandering between roof timbers, etc	m2	282
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NAILED UP CEILINGS

6mm Fibre-cement plain ceiling boards

2	Ceilings including 50 x 38mm sawn softwood brandering at 1200mm centres and cross brandering at 700mm centres	m2	282
3	75mm Coved cornices	m	96

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Bill No. 7
CEILINGS, ETC

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Bill No. 7

CEILINGS, ETC

COLLECTION

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Bill No. 7
CEILINGS, ETC

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	<u>SECTION 2</u>			
	<u>BILL NO 9</u>			
	<u>IRONMONGERY</u>			
	<u>(CPAP WORK GROUP NO. 132 UNLESS OTHERWISE STATED)</u>			
	For preambles see GP ASC Rev 0 (General specifications of materials and methods to be used for building contracts)			
	<u>HINGES, BOLTS, ETC</u>			
	<u>Approved product</u>			
1	102 x 75 x 3mm brass butt hinge	No	4	
	<u>LOCKS</u>			
	<u>EN SUITE LOCKS</u>			
2	Four-lever lockset	No	1	
3	Seven lever safe lockset	No	7	
	<u>HANDLES</u>			
	<u>Approved product</u>			
4	Satin chrome handles	No	1	
	<u>PUSH PLATES AND KICK PLATES</u>			
	<u>1.5mm Thick anodised aluminium plates countersunk screwed along edges at not exceeding 200mm centres</u>			
5	350 x 813mm Kick plate	No	1	
	<u>CATCHES, CABIN HOOKS, ETC</u>			
6	200mm cabin hook and eye including 70 x 70 x 20mm chamfered hardwood block twice oiled and plugged	No	1	
	Carried to Collection			
	Section No. 2			
	Bill No. 9			
	IRONMONGERY			

R

SUNDRIES

7 38mm Diameter rubber door stop plugged

No

1

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Bill No. 9
IRONMONGERY

Section No. 2

Bill No. 9

IRONMONGERY

COLLECTION

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Section No. 2

Bill No. 9

IRONMONGERY

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BEDS AND CLIMBING PLATFORMS

5	Repair the existing beds by replacing the damaged timber blanks	No	4
6	Construct climbing platform made of 100 x 100 x 12mm mild steel angle iron and timber boards in the centre to form a platform of 1000 x 1800mm	No	6

LOCKERS

7	Steelwork single tier locker 305 x 450 x 1800mm high, lockers to be joined together with nesting rivets	No	1
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Section No. 2
Bill No. 10
METALWORK

Section No. 2

Bill No. 10

METALWORK

COLLECTION

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Bill No. 10

METALWORK

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Item No		Quantity	Rate	Amount
	<u>SECTION 2</u>			
	<u>BILL NO 11</u>			
	<u>PLASTERING (LI)</u>			
	<u>(CPAP WORK GROUP NO. 142 UNLESS OTHERWISE STATED)</u>			
	For preambles see GP ASC Rev 0 (General specifications of materials and methods to be used for building contracts)			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the architect			
	<u>SCREEDS</u>			
	<u>Screeds on concrete</u>			
1	75mm Thick on floors finished with a steel/wood	m2	282	
	<u>GRANOLITHIC</u>			
	<u>Untinted granolithic, on concrete</u>			
2	Average 30mm thick on floors with upper surface to falls	m2	8	
	<u>INTERNAL PLASTER</u>			
	Carried to Collection			
	Section No. 2			
	Bill No. 11			
	PLASTERING			

GORILLA ENCLOSURE - PHASE 1 REFURBISHMENTS

Hack up/off and remove, clean cracks out in plaster finish, wet thoroughly and make good internal cement plaster

3	On walls	m2	23
4	On narrow widths	m2	15
5	On Concrete	m2	10

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Bill No. 11
PLASTERING

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Section No. 2

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PLASTERING

COLLECTION

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Bill No. 11
PLASTERING

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FLOOR TILING

500 x 500 x 12mm Heavy duty Porcelain tiles fixed with adhesive to plaster (plaster elsewhere) and flush pointed with tinted grout

3	<u>On floors</u>	m2	4
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SUNDRIES

4	Aluminium steel straight edge trim	m	22
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Bill No. 12
TILING

Section No. 2

Bill No. 12

TILING

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Section No. 2
Bill No. 12
TILING

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uPVC pressure pipes and fittings

Pipes for water supply shall be of the class described. Pipes of 40mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings. Pipes of 50mm diameter and greater shall have sockets and spigots with push-in type integral rubber ring joints. Bends shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints.

Copper pipes

Pipes shall be carbon free and of hard drawn Class O as manufactured by "Maksal". Pipes shall not be bent. Fittings to copper pipes shall be "Cobra Watertech" type capillary solder fittings. Capillary solder fittings shall comply with ISO 2016.

Copper pipes are to be installed in accordance with the latest revision of the code of Practice for Copper Plumbing soldering techniques. Flux, solder, etc to be strictly in accordance with the manufacturer's requirements with special attention to copperflux composition.

The contractor is to allow for regular inspections and monthly certification by the manufacturer to ensure compliance with the above.

Galvanised steel pipes and fittings

Galvanised steel pipes are to be "Tosa" medium class to SABS 62 and fittings are to be manufactured by "Tupy".

Reducing fittings

Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 60 mm only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60 mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained.

Gratings, covers, etc

Gratings, covers, etc shall be as manufactured by "Besaans-du Plessis Foundries", unless otherwise described.

Carried to Collection

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Section No. 2

Bill No. 13

PLUMBING AND DRAINAGE

Exposed concrete surfaces

Exposed surfaces of concrete stormwater channels, cover slabs, inspection eye marker slabs, gulley tops, cleaning eye tops, catchpits, inspection chambers, etc shall be finished smooth with plaster

Excavations

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

"Soft rock" and "hard rock" shall be as defined in "Earthworks"

Keeping excavations free of water

Further to clause 5 page 53 of the Standard System of Measuring Building Work, excavations for sumps, catchpits, inspection chambers, junction boxes and the like shall be deemed to include for keeping free of water

Laying, backfilling, bedding, etc of pipes

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

Where no manufacturers' instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following:

SABS 1200 L : Medium-pressure pipelines

SABS 1200L LD : Sewers

SABS 1200 LE : Stormwater drainage

Pipe trenches etc shall be backfilled in accordance with clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200DB :

Earthworks (Pipe trenches)

Compaction of backfilling in trenches in areas not subject to traffic loads as described in SABS 1200 DB clause 5.7.1 shall be 93% and not 90% of Modified AASHTO maximum density

Pipes shall be bedded in accordance with clauses 3.1 to 3.4.1, 5.1 to 5.3 and 7 of SABS 1200 LB : Bedding (Pipes).

Unless otherwise described bedding of rigid pipes shall be class B bedding

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Bill No. 13

PLUMBING AND DRAINAGE

R

Selected granular bedding material is to be supplied by the contractor

Selected filling to pipe trenches is to be obtained from the excavation material and is to be screened where necessary

Disinfection of water pipework

All pipework is to be disinfected in accordance with SABS 1 200L

Sanitary fittings

Outer edges of sinks, basins, urinals, etc are to be sealed against adjacent surfaces with "Bayer 400F" silicone

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

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

Waste unions

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

General

Descriptions of pipes laid in and including trenches, inspection chambers, french drains, septic tanks, etc shall be deemed to include excavation, bedding, backfilling, compaction to a minimum of 93% Modified AASHTO density and disposal of surplus material

Descriptions of copper service pipes and flexible connecting pipes shall include connections to taps, cisterns, etc and to steel pipes

Descriptions of wc pans, slop hoppers, etc shall be deemed to include for joints to soil pipes (pan connectors separately measured)

RAINWATER DISPOSAL

0.8mm Chromadek sheet iron

1	125 x 125mm Chromadek eaves gutters	m	80
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Bill No. 13
PLUMBING AND DRAINAGE

GORILLA ENCLOSURE - PHASE 1 REFURBISHMENTS

2	Extra over for stopped end	No	2		
3	Extra over for angles	No	4		
4	Extra over for outlet for 100 x 75mm pipe	No	12		
5	100 x 75mm Rainwater pipes	m	54		
6	Extra over for shoe	No	12		
<u>SANITARY FITTINGS</u>					
<u>Approved product</u>					
7	Stainless steel single drop on sink, overall size 900 x 535mm with one 460 x 410 x 120mm deep bowl, fitted onto cupboards (cupboard elsewhere measured) including plumbing kit including sealing between back of sink and wall with white antifungal silicone sealer	No	1		
<u>Stainless steel</u>					
<u>WASTE UNIONS ETC</u>					
8	38mm Sink waste union	No	1		
<u>TRAPS ETC</u>					
<u>uPVC</u>					
<u>Approved product</u>					
9	40mm P trap	No	1		
<u>TAPS, VALVES, ETC</u>					
<u>Approved product</u>					
<u>Brass</u>					
10	20mm Stopcock	No	1		
<u>"Cobra Watertech" or similar approved</u>					
11	15mm 232/350CP angle regulating valve and connection pipe	No	1		
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PLUMBING AND DRAINAGE					

GORILLA ENCLOSURE - PHASE 1 REFURBISHMENTS

12	15mm single lever sink mixer	No	1
13	22mm Brass chrome plated hosebib tap	No	1
<u>SANITARY PLUMBING</u>			
<u>Heavy duty (Class 34) uPVC sewer and drain pipes</u>			
14	110mm Pipes in and including trenches exceeding 1m and not exceeding 2m deep including bedding, backfilling and compaction	m	2
15	50mm pipes wall mounted	m	3
<u>Extra over uPVC pipes for fittings</u>			
16	50mm Access bend	No	12
17	190 x 110mm Floor drain head and grating	No	1
<u>WATER SUPPLIES</u>			
<u>Class 12 copper pipes including sockets, couplings and holder bats</u>			
18	15mm Coper pipe chased in walls	m	23
<u>Extra over copper pipes for fittings</u>			
19	15mm Fittings	m	15
<u>Extra over class "O" copper pipes brass compression fittings</u>			
20	15mm Pipes	No	7
<u>TESTING</u>			
21	Testing water and fire water system		Item
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Bill No. 13

PLUMBING AND DRAINAGE

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Bill No. 13

PLUMBING AND DRAINAGE

GORILLA ENCLOSURE - PHASE 1 REFURBISHMENTS

ON FIBRE-CEMENT

One coat alkaline based primer and one coat universalundercoat and two coats superior quality universal enamelpaint

4	Ceilings including priming metal coverstrips and nailheads	m2	282
5	Cornices, not exceeding 300mm girth	m	96
6	Fascia & Barge board	m2	80

ON METAL

Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel

7	Gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area)	m2	206
8	Burglar doors	m2	20
9	Steel doors	m2	20

ON WOOD

Three coats superior quality clear gloss varnish

10	Doors	m2	8
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PAINTWORK

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PAINTWORK

COLLECTION

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PAINTWORK

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	<u>SECTION 2</u>			
	<u>BILL NO 15</u>			
	<u>EXTERNAL WORKS</u>			
	For preambles see GP ASC Rev 0 (General specifications of materials and methods to be used for building contracts)			
	<u>REMOVAL OF EXISTING WORK/ ITEMS</u>			
	<u>TREES</u>			
1	Removal of rotten tree trunks not exceeding 2m girth	No	6	
	<u>Pruning of existing trees and shrubs</u>			
2	Pruning of existing tree approximately 3m high	No	10	
3	Supply of new tree truck of about 2m girth and 3m long	No	5	
4	Supply rock boulders of about 4.5m girth	No	9	
	<u>Balustrade</u>			
5	60mm Diameter timber balustrade of 1200mm high bolted on a 160mm Structural Timber	m	190	
	<u>WOODEN PLATFORMS</u>			
6	Construct square outdoor timber platform of 4m x 4m and 1.6m high using treated wooden poles	No	4	
7	Construct square outdoor timber platform of 4m x 4m and 2.8m high using treated wooden poles	No	1	
8	Construct triangular outdoor timber platform of 4m x 4m x 4m and 4m high using treated wooden poles	No	1	
	<u>DRINKING FOUNTAINS</u>			
9	Repair the existing water fountain by draining and repairing any cracks including water supply	Item		
	Carried to Collection		R	
	Section No. 2			
	Bill No. 15			
	EXTERNAL WORKS			

GORILLA ENCLOSURE - PHASE 1 REFURBISHMENTS

10	15mm Stainless steel drinking fountains with copper cap FENCE	No	6		
11	Piano wire mesh of 2400mm high including posts	m	28		
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EXTERNAL WORKS

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EXTERNAL WORKS

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Item No		Quantity	Rate	Amount
	<u>SECTION 2</u>			
	<u>BILL NO 16</u>			
	<u>PROVISIONAL SUMS</u>			
	For preambles see GP ASC Rev 0 (General specifications of materials and methods to be used for building contracts)			
	<u>Selected Sub - Contractors</u>			
	The following Provisional Amounts are to be tendered separately and the contractor/ specialist to be appointed by the Main Contractor as a Selected Sub Contractor and not as Nominated Sub Contractor. The Main Contractor will be allowed to tender for such work			
	The Contractor may allow under the "profit" item for any profit he considers necessary. If the Contractor allows an amount for profit, this amount will be adjusted in direct proportion to the final value of the specialist work			
	<u>Attendance on Nominated and selected Sub-Contractors</u>			
	Each provisional sum in this bill is followed by an item under which the Contractor may allow for attendance on the specific Sub-contractor			
	The amounts of the items for "Attendance" are to allow for giving every facility to attending upon and making good in all trades after the Specialists have completed their work, for providing the use of all water, electricity, storage space for materials, etc., the use of general amenities, i.e. latrines, etc., for the specialists and their workmen. For maintaining conduits, sleeve pipes, etc., in position during the building operations and providing the use of all ordinary scaffolding and plant. The Contractor is to leave erected scaffolding in position for the period required for work by the nominated sub-contractors under this contract.			
	Carried to Collection		R	
	Section No. 2			
	Bill No. 16			
	PROVISIONAL SUMS			

STRUCTURAL ENGINEERING WORK

1	Provide the sum of R 300 000 (Three Hundred Thousand Rand) for Structural engineering repair works	Item	300 000.00
2	Attendance	%	
3	Profit	%	

SIGNAGE

4	Provide the sum of R 50 000 (Fifty Thousand Rand) for Signage internally and externally	Item	50 000.00
5	Attendance	%	
6	Profit	%	

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Bill No. 16
PROVISIONAL SUMS

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PROVISIONAL SUMS

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PROVISIONAL SUMS

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8	FLOOR COVERINGS	54			
9	IRONMONGERY	57			
10	METALWORK	60			
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ANNEXURE 1: ELECTRICAL ENGINEERING

BILL OF QUANTITIES FOR ELECTRICAL WORKS

ITEM	UPGRADING AND REFURBISHMENT OF JO'BURG ZOO GORILLA ENCLOSURE	AMOUNT
0 1 2 3 4 5	Preliminary and General MV Distribution LV Reticulation Electrical Works in the Building ICT , Electronics & Others Other Installations (Solar Systm , Lightning Protection , Passive Alarm System , Fire Detection) SUBTOTAL 1	
	GRAND TOTAL EXCL. VAT	

BILL OF QUANTITIES FOR ELECTRICAL WORKS

UPGRADING AND REFURBISHMENT OF JO'BURG ZOO GORILLA ENCLOSURE

Item	Description	Unit	Quantity	Rate	Amount
0	PRELIMINARY & GENERAL				
	SECURITY				
0.1.0	Security for the full contract period	month	0		
	STAFF CLOTHING				
0.1.1	The Bidder must price for his staff to wear distinctive overalls / work clothes, bibs and hard hats at all times on site, for the duration of the contract, name tags must be provided to all the employees on site, whether in work clothes or not	Item	0		
	HEALTH AND SAFETY PLAN				
0.1.2	Provide a Health and Safety Plan in accordance with the OHS Act Construction Regulations, attend H&S meetings as required, report on compliance with H&S Plan, appoint H&S representative and manage H&S Plan for the duration of the contract.	item	0		
	ELECTRICAL FAULT TESTING				
0.1.3	Temporary electrical connection onsite for site operations , testing and commissioning	item	0		
	AS-BUILT DRAWINGS with OPERATIONS AND MAINTENANCE MANUALS				
0.1.4	Provide a complete set of As-build drawings and provide three sets of O&M The Sub Contractor must mark a complete set of drawing with all changes made on the latest revised drawings issued by the Electrical Engineer. The Electrical contractor as well as the Foreman on site that was responsible for the works on site. All devices, device addresses, isolator positions and cable configuration must be indicated in the drawings . Manuals to the Engineer.	item	1		
	COC CERTIFICATES				
0.1.5	On completion of each distribution board installation etc. as required in terms of the regulations, issue a Certificate of Compliance for each of the installations provided.	Item	2		
	GUARANTEE and MAINTENANCE PERIOD				
0.1.6	Allow for free maintenance during the guarantee period of 12 months for all defects in equipment, material and workmanship excluding wear and tear and normal maintenance. (excluding replacement of lamps)	Item	0		
TOTAL FOR BILL - CARRIED FORWARD TO SUMMARY: P & G'S					

BILL OF QUANTITIES FOR ELECTRICAL WORKS

UPGRADING AND REFURBISHMENT OF JO'BURG ZOO GORILLA ENCLOSURE MV RETICULATION					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	MV RETICULATION				
	Mini - Substation				
1.1.0	Supply and Install 100kVA 11kV/400V Standard (Lucy Switchgear or SF6) mini substation complete with RMU , LV Compartment, Busbar links , Maximum Demand Ammeters / Voltmeters ,Main Circuit Breaker , HV metering equipment and Lighting compartment. The mini-sub will have a housing, doors, roof and base . The price includes cost of civils(plinth , manhole and trench)	sum	0		
1.1.1	ESKOM Connection charge	no	0		
1.1.2	10% Handling Fee	no	0		
1.1.3	Supply and install metering equipment (Digital maximum Demand meter + Kilowatt meter with data storage	no	0		
TOTAL FOR BILL - CARRIED FORWARD TO SUMMARY: P & G'S					

BILL OF QUANTITIES FOR ELECTRICAL WORKS

UPGRADING AND REFURBISHMENT OF JO'BURG ZOO GORILLA ENCLOSURE					
LV RETICULATION					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2	LV Reticulation				
	<u>Excavation and Trenching</u>				
	<u>Excavating, bedding, backfilling, consolidating and making good as specified.</u>				
2.1.0	Pickable soil	m ³	0		
2.1.1	Hard rock	m ³	0		
2.1.2	Very hard rock	m ³	0		
2.1.3	Backfilling and compaction	m ³	0		
2.1.4	110mm dia PVC sleeves for road crossings/cable entries into the building-rate must include for galv steel draw wires in spare sleeves and sealing of ends	m	100		
2.1.5	Concrete Cable Manholes for points when cables are turning into buildings and at corners must include installation	m	4		
2.1.6	Cable warning tape, 300mm above cables	m	200		
2.1.7	Concrete Cable Route markers, above cables	No	0		
	<u>600/1000V PVC SWA cables, in trenches and sleeves, including labels</u>				
2.2.0	95mm ² 4core amoured cable	m	0		
2.2.1	35mm ² 4core	m	0		
2.2.2	25mm ² 4core	m	0		
2.2.3	16mm ² 4core	m	0		
2.2.4	10mm ² 4core	m	140		
2.2.5	6mm ² 3core (for External Lighting)	m	120		
	600/1000V Cable terminations, for PVC PVC SWA PVC Cu cables, for indoor or outdoor use, as required				
<u>2.2.6</u>	Gland no 6 complete with shroud	No	0		
2.2.7	Gland no 5 complete with shroud	No	0		
2.2.8	Gland no 4 complete with shroud	No	0		
2.2.9	Gland no 3 complete with shroud	No	0		

BILL OF QUANTITIES FOR ELECTRICAL WORKS

2.2.10	Gland no 2 complete with shroud	No	2		
2.2.11	Gland no 1 complete with shroud	No	0		
	<u>Earth conductors, including ends</u>				
2.2.12	70mm ²	m	0		
2.2.13	25mm ²	m	0		
2.2.14	16mm ²	m	0		
2.2.15	10mm ²	m	0		
2.2.16	6mm ²	m	140		
2.2.17	4mm ²	m	120		
	<u>Metering Equipment</u>				
2.2.18	Polyethylene Ground-Mount Kiosks 9 WAY DOUBLE DOOR , TEC ENCLOSURES , 1498 mm (Overall Height) , 918 mm (Shroud) , 545 mm (Depth) , 545 mm (Width) , 320 mm (Base Height)	No	0		
2.2.19	Digital kWhr Meter with data storage/memory	m	1		
2.2.20	Testing of this section in the presence of the Employer and/or the Engineer, including all equipment, power generator, etc.	No	1		
TOTAL FOR BILL - CARRIED FORWARD TO SUMMARY: LV RETICULATION					

BILL OF QUANTITIES FOR ELECTRICAL WORKS

UPGRADING AND REFURBISHMENT OF JO'BURG ZOO GORILLA ENCLOSURE					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3	ECD BLOCK				
	<u>Excavation and Trenching</u>				
	General trenching work for sleeves along the routes as pegged out on site after co-ordination with other services				
	<u>Allowance must be made for the sifting of soil when required, removal and carting away of all stones and rocks including dumping off site. Backfilling and compaction shall be carried out as specified for overall siteworks.</u>				
3.1.0	Trenching through floor for sleeves	m ³	50		
3.1.1	Excavation and backfilling in soft soil	m ³	25		
3.1.2	Excavation and backfilling in hard rock	m ³	75		
	Cable and Data Sleeves				
	<u>Supply and installation of PVC Sleeves through floor construction to power distribution board and communication board complete with standard radius sleeve bends</u>				
3.1.3	50mm Diameter PN10 HDPE sleeve for Data	m	0		
3.1.4	110mm Diameter PN10 HDPE sleeve for data	m	0		
	Radius bends:				
3.1.5	50mm Diameter	No	0		
3.1.6	110mm Diameter	No	0		
	Draw Wires				
3.1.7	Supply and install a 0,6mm diameter galvanised draw wire in sleeves and conduit for power , lighting and data installations	m	3000		
	Distribution Boards				
	<u>Supply, delivery, storage and submission of workshop drawings for the Flush mounted architrave steel type power distribution boards complete with flush trays,doors,switch gear mounting trays, copper busbars, neutral and earth bars, correctly sized interna</u>				
3.1.8.0	Main DB	No	1		
3.1.8.1	Sub DB 1	No	1		
3.1.8.2	Sub DB 2	No	0		
3.1.8.3	Sub DB 3	No	0		
TOTAL CARRIED FORWARD					

BILL OF QUANTITIES FOR ELECTRICAL WORKS

BROUGHT FORWARD					
	Wireways <u>Supply, delivery and installation of SABS approved PVC and galvanized steel conduits completed with all required conduit accessories.</u> <u>Built or Chase into brick or concrete or lay in ceiling space and timber work:</u>				
3.1.9	20mm PVC Conduit	m	1200		
3.2.0	25mm PVC Conduit	m	50		
3.2.1	20mm galvanized steel Conduit	m	200		
3.2.2	25mm galvanized Conduit	m	10		
	Trunking				
3.2.3	P9000 Galvanized Trunking	m	400		
3.2.4	2 compartment power skirting installed in offices	m	60		
	Conduit Boxes				
	<u>Supply and installation of SABS approved conduit boxes, installed in the run of the conduit installation, cast into concrete and built into brickwork or flush inside false ceiling spaces, complete with all required conduit termination</u>				
3.2.5	20mm diameter 4 way type(round box)	No	10		
3.2.6	450 x 450mm Bonding tray in roof space	No	10		
	Wall boxes				
	Supply and installation of SABS approved galvanised pressed steel wall boxes for building flush into brickwork or cast into concrete work.				
	<u>Flush mounted type</u>				
3.2.7	100 x 50 x 50mm	No	10		
3.2.8	100 x 100 x 50mm	No	10		
	PVC Wiring				
	PVC Wiring in conduits:				
3.2.9	2.5mm ² for lights circuits	m	4000		
3.2.10	4mm ² for plug sockets circuits	m	2200		
TOTAL CARRIED FORWARD					

BILL OF QUANTITIES FOR ELECTRICAL WORKS

BROUGHT FORWARD					
	<u>Stranded Bare Copper Earth Wire</u> <u>Supply and installation of stranded bare copper earth wire along with PVC wiring in conduits. Tendered rates shall make provision for wastage.</u>				
3.2.11	2.5mm ² Light Switches <u>Supply and installation of SABS approved type 16A flush and surface type light switches. Final paint finishes shall be confirmed at a later stage, allowance shall however be made as specified in the general specification. All boxes for flush mounting meas</u>	m	2200		
3.3.0	1 Lever 1 way	No	5		
3.3.1	2 Lever 1 way	No	4		
3.3.2	Photo cell	No	4		
	Socket Outlets Supply and installation of SABS approved switched and unswitched type flush and surface mounted type 16A switched socket outlets suitable for mounting in flush steel wall boxes or in steel pedestal units or on surface. The final colour of the paint finish shall be confirmed at a later stage, allowance shall be made as specified in the specification. All flush type boxes and special pedestals measured elsewhere. <u>Flush switched sockets type:</u>				
3.3.3	16A 3 pin single socket outlets on wall	No	5		
3.3.4	16A 3 pin double socket outlets on wall	No	5		
3.3.5	Combined SANS 164-1 and 164-2 socket	No	10		
3.3.6	Combined SANS 164-1 and 164-2 socket on p/skirting	No	15		
3.3.7	16A 3 pin single socket on p/skirting	No	5		
3.3.8	Expander Box measuring 300mm W x 400mmW x 140mm B housing 16A 3 pin single socket for Alarm control panel	No	3		
TOTAL CARRIED FORWARD					

BILL OF QUANTITIES FOR ELECTRICAL WORKS

BROUGHT FORWARD					
	Light Fittings <u>Supply, delievery to site, storage and installation of the below specified light fittings complete with lamps, fixing material, mounting and tubes. Allowance must be made in the rates for all the required fixing materials and accessories.</u> <u>Fittings to be equal and similar approved to the below quoted manufacture.</u>				
3.4.0	LED Linear : 72W non-dimmable LED , 1800mm x 71mm x 64mm , 3 hr battery backup(Optional) , IK08 , IP20	No	20		
3.4.1	Type B : Ceiling/Wall mounted B/head 18W LED , unbreakable poly-carbonate diffuser , black die cast and mounting accessories, IP65 , IK10	No	10		
3.4.2	Type B1 : Wall mounted 12W , 230VAC, LED, Black Eyelid with cage round bulkhead , cast aluminium body , unbreakable polycarbonate diffuser , black die cast and	No	8		
3.4.3	Type D : 50W LED Downlights , vandalproof , dimmable with emergency battery pack IP66	No	30		
3.4.4	Type F - 54-75W Spotlight , dimmable with colour spectrum inside protective trough , IP66 , 1000lm , 700mA	each	12		
	Telecommunications , Electronics and Others				
3.4.5	300 x 300mm - Telephone DB	No	0		
3.4.6	100 x 100 x 50mm - Draw box for Communication complete with blank cover	No	0		
3.4.7	Combined Data and Telephone points; must include draw box, blank cover plate, etc,	No	5		
3.4.8	Single Data /Telephone points; must include draw box, blank cover plate, etc,	No	0		
3.4.9	20A 2pole 6kA Isolator, in suitable York Box	No	10		
3.4.10	60A Isolator points with complete and suitable fitting, for geyser or cooker	No	2		
	Electrical Tests				
	Making provision for the required inspection, tests and the commissioning of the complete installation and the issuing of the required certificate.				
3.5.0	Building installation	Sum	1		
TOTAL FOR BILL - CARRIED FORWARD TO SUMMARY					

BILL OF QUANTITIES FOR ELECTRICAL WORKS

UPGRADING AND REFURBISHMENT OF JO'BURG ZOO GORILLA ENCLOSURE					
WIFI , TELEPHONY , DATA , CCTV & INTERCOM					
ITEM	DESCRIPTION	UNIT	QTY	RATE	TOTAL
7	WIFI , TELEPHONY , DATA , CCTV & INTERCOM				
7.1.0	48 port SCP POE managed switch (layer 3) , 48 x 10Gb SFP+ with 2 x 40Gb QSFP+ and 4 x 100Gb QSFP28, Support MLAG	No	0		
7.1.1	48-Port Gigabit Ethernet Layer 2+ Fully Managed Switch, 48 x Gigabit RJ45, with 6 x 10Gb SFP+ Uplinks, Stackable Switch	No	0		
7.1.2	16-Port Gigabit Ethernet L2+ Fully Managed PoE+ Switch, 16 x PoE+ Ports @250W, with 2 x 1Gb SFP Uplinks and 2 x Combo SFP Ports, Support IEEE 802.3af/at	No	0		
7.1.3	42 U server cabinet	No	0		
7.1.4	12 U server cabinet	No	1		
7.1.5	4 U server cabinet	No	0		
7.1.6	100 Channel SIP VOIP PBX system	No	1		
7.1.7	Wifi AP	No	4		
7.1.8	Ethernet Ports	No	0		
7.1.9	24 port patch panel	No	0		
7.2.0	4MP IR uniview (UNV) IP Bullet camera, HD, PoE, day/night recording triggered by motion, IP66 (NO HV PRODUCTS)	No	8		
7.2.1	4MP IR AcuSense Dome Cam IR 30m MVF 2.8-12m , HD, PoE, day/night recording triggered by motion, IP67 4MP AcuSense Dome Cam IR 30m MVF 2.8-12m (NO HV PRODUCTS)	No	5		
7.2.2	100u Network Recorder , 64 channel 4K Embedded NVR, HDMI/VGA output, self adaptive ethernet interface, USB, Alarm, SATA ports,	No	1		
7.2.3	Portable SSD T5 USB 3.1 8TB		1		
7.2.4	4 core fiber cable and SFP connectors	No	0		
7.2.5	Solid Core CAT6	No	4500		
7.2.6	24 port SFP fiber switch	No	0		
7.2.7	25mm PVC Conduit	m	2000		

BILL OF QUANTITIES FOR ELECTRICAL WORKS

INTERCOM SYSTEM				
7.2.8	2 Way Intercom audio slave units (intercom points)	No	0	
7.2.9	Weatherproof External speakers , 80W	No	0	
7.3.0	Intercom 40 Way Master station	No	0	
7.3.1	Intercom system terminal box	No	0	
7.3.2	Audio Connector Cable , Screened : 4x36x0.11 mm	No	0	
AV SYSTEM				
7.3.3	32-Channel digital mixing desk (24 Mic/Line, 6 Line, Stereo USB) and 16 outputs)	No	0	
7.3.4	Class D amplified active PA speakers , 30db output ,15" , 2-band EQ control capable of XLR and 1/4" Jack connectivity	No	0	
7.3.5	50 to 15,000 Hz with uniform cardioid pickup pattern Shure SM58 Vocal Microphone or equivalent	No	0	
7.3.6	HD , 15" screen monitor	No	1	
7.3.7	Full 3D 1080p Professional Projector for Large space with wireless connection option , ISF modes , auto power off and integrated speaker	No	0	
7.3.8	Tailor-made AV common box (As per provided drawing)	No	0	
SIREN SYSTEM				
7.3.9	Desktop Microphone control unit in both blocks	No	0	
7.4.0	Electric Siren ,120 -230 V ac, 105dB at 1 Metre complete with siren push buttons	No	0	
7.4.1	22 AWG Circuit integrity (CI)/Fire Rated 2 wire conductor (2-hour fire-rated)	m	0	
TOTAL FOR BILL - CARRIED FORWARD TO SUMMARY: ICT SERVICES				

BILL OF QUANTITIES FOR ELECTRICAL WORKS

UPGRADING AND REFURBISHMENT OF JO'BURG ZOO GORILLA ENCLOSURE					
OTHER INSTALLATIONS					
ITEM	DESCRIPTION	UNIT	QTY	RATE	TOTAL
8	<u>OTHER INSTALLATIONS</u>				
8.1	Lightning Protection System Supply, install and test a complete Class IV, Type 'A' lightning protection installation including Al and Cu conductors, test joints, steel conduits, earth electrodes etc.				
8.1.1	10mm ² bare copper earth wire (BCEW)	m	850		
8.1.2	Down conductors	each	75		
8.1.3	70mm ² anti-theft composite strand earth wire equivalent to 10mm ² (BCEW)	m	75		
8.1.4	1200mm earth rods	each	75		
8.1.5	Walkway bonding with 1200mm earth rods	each	50		
8.1.6	20mm galvanized conduits	m	225		
8.1.7	100mm x 100mm test box (without knockout holes)	each	75		
8.1.8	Testing and CoC	each	1		
8.2	Electric Fence				
8.2.1	Supply & Install 4kV -5kV high tensile electric fence in the open area on top of the wall protruding	each	250		
8.2.4	Accessories , testing , commissioning etc	sum	1		
8.4	Fire Detection System <i>Addressable 8 loop fire detection system</i>				
8.4.1	Addressable main fire detection control panel	each	0		
8.4.2	Ionized detectors with LED indicators	each	0		
8.4.3	Loop sounders/sirens	each	0		
8.4.4	Addressable break glass units at emergency exits (Colour Red)	each	0		
8.4.5	PH120 fire resistant cable installed in bosal conduits	m	0		
8.4.6	Loop isolators	each	0		
8.5	ELECTRIC GATE MOTOR Supply & Install heavy duty 12V or 24V DC motor rated to drive a gate of up to 500kg in mass at a rate of at least 16m/minute . Installation to come with all accessories				
8.5.1	Heavy duty 12V or 24DC motor to drive 500kg In mass	each	0		
TOTAL FOR BILL - CARRIED FORWARD TO SUMMARY : OTHER					

ANNEXURE 2:
MECHANICAL ENGINEERING

Item No	Description	Amount
1	Preliminaries and General	
2	HVAC	
3	Fire Detection, Suppression and Protection	
4	Wet Services	
5	Sliding and Pneumatic Doors, Scale and UPS	
	Total	

Item No.	Reference	Description	Unit	Quantity	Rate	Amount
1		Preliminary and Generals				
1,1		General Preliminaries				
1.1.1		Fixed Cost Items (SABS 1500 sa 8.3)	Sum	-		
1.1.2		Contract Requirements	Sum	-		
1.1.3		Site Establishment	Sum	-		
1.1.4		Office & Stores	Sum	-		
1.1.5		Workshop	Sum	-		
1.1.6		Abblutions & Latrines	Sum	-		
1.1.7		Water, Electricity and Telephone connections	Sum	-		
1.1.8		Removal of Contractor's site facilities upon completion	Sum	-		
1.1.9		Variables with Contract Period (SABS 1500 SA 8.4)	Sum	-		
1.1.10		Contractual Requirements	Sum	-		
1.1.11		Operate and maintain facilities on site as per site establishment items	Sum	-		
1.1.12		Company Head Office overhead costs	Sum	-		
1.1.13		Supervision	Sum	-		
1.1.14		Labour	Sum	-		
1.1.15		Allow for joint programming of all aspects of the work with the appointed Main contractor undertaking the building contract so that each Contractor has access. Allow for disruptions as may occur arising from jointly working on the site. No claims for delays or associated P&G costs will be entertained	Sum	-		
1,2		Compliance				
1.2.1		Quality & Scope of Work	Item	-		
1.2.2		Compliance with Regulations and Standards	Item	-		
1.2.3		Compliance with OHS Regulations (latest version)	Item	-		
1.2.4		Clearing of rubble	Item	-		
1.2.5		Supports	Item	-		
1.2.6		Scaffolding	Item	-		
1.2.7		Protection against corrosion	Item	-		
1.2.8		Protection of Equipment against damage during construction	Item	-		
1.2.9		Programming and phasing of work on a live site	Item	-		
1.2.10		Transport and delivery	Item	-		
1.2.11		Rigging and crane hire	Item	-		
1.2.12		Guarantee of Equipment as per specification	Months	12		
1.2.13		Maintenance of Equipment as per specification	Years	12		
1.2.14		Training of end user as specified	Item	-		

Item No.	Reference	Description	Unit	Quantity	Rate	Amount
1.2.15		Provision of spare parts and all related accessories	Item	-		
1.2.16		Builders work as required	Item	-		
1.2.17		Electrical work as required	Item	-		
1.2.18		Workshop Drawings	Item	-		
1.2.19		Testing, balancing and commissioning	Item	-		
1.2.20		Documentation	Item	-		
1.2.21		Equipment Instructions laminated, bound together and inserted in holder inside outer panel door.	Item	-		
1.2.22		O & M manuals including as built drawings in hard copy and on CD	Sets	3		
1.2.23		2 Year Service during guarantee period	Item	-		
Total to Summary						

Item No	Description	Unit	Quantity	Cost	Rate	Amount
2	HVAC Supply, delivery, installation, commissioning and testing of complete HVAC Systems inclusive of indoor and outdoor units, air-handling unit, interconnecting insulated refrigeration piping, pipe tray (cable tray), valves, wiring, refrigerant gas, drain pipes, mounting brackets, insulated ducting (for main system) and un-insulated system (for ablation) including all duct hangers, duct fittings, accessories, dampers and diffusers. All rates provided by contractor should cater for equipment, components, delivery to site, installation, all equipment required during installation, testing and system balancing, commissioning, final testing and training as well as a 12 month maintenance plan with provision for a breakdown maintenance.					
2.1	Main HVAC System					
2.1.1	AC1 - Rooftop Unit Unit Inverter with Heat Pump (Evaporator and Condenser) C Cap: 53 kWT H Cap: 56 kWT Air Supply: 800L/s @ 450Pa Supply: 3Ph / 380-420V / 50Hz	No	1	R 94 850,00		
2.1.2	AC2 - Rooftop Unit Unit Inverter with Heat Pump (Evaporator and Condenser) C Cap: 45 kWT H Cap: 40 kWT Air Supply: 800L/s @ 450Pa Supply: 3Ph / 380-420V / 50Hz	No	1	R 78 589,00		
2.1.3	Refrigeration Gas Top up R32A Refrigerant Top-up	kg	4	R 100,00		
2.1.4	Insulated GS Ducting (SANS 1850 and SABS 1238 – 1979) and Air Distribution Systems Ø 700mm Galvanized Steel Ducting (Straight) with 25mm Insulation	m	15	R 920,00		
2.1.5	Ø 300mm Galvanized Steel Ducting (Straight) with 25mm Insulation	m	12	R 925,00		
2.1.6	Ø 300mm Galvanized Steel Ducting (90 Deg Bends) with 25mm Insulation	m	8	R 555,00		
2.1.7	1500mm x 1200mm to Ø 700mm Galvanized Steel Ducting Transformer Piece with 25mm Insulation	No	2	R 2 580,00		
2.1.8	Ø 300mm Air Balancing Damper	No	1	R 1 300,00		
2.1.9	Ø 300mm (Throat: Ø 300mm)Constant Volume Diffuser	No	3	R 1 300,00		
2.1.10	Provision for creating Ø 300mm duct openings and making good	No	1	R 850,00		
2.1.11	Core Drilling of up to Ø 300mm including making good where walls have been drilled	No	1	R 380,00		
2.1.12	Provision for Maintenance Provision for Bi Annual Preventative Maintenance of Entire System inclusive of 1 x Registered Refrigeration Mechanic's call out fee to site for up to 24 working hours 1 x non-Registered Refrigeration Mechanic's call out fee to site for up to 24 working hours Refrigeration top up, Tooling, Hoists and Equipment required to perform maintenance Safety related documentation Refer to Technical Specifications for Maintenance Specifications for envisioned preventative maintenance	No	2	R 10 000,00		
2.1.13	Provision for 36 Month Warranty from OEM on Entire HVAC System Warranty should cover, Call out fee for OEM to perform assessment, Provision for replacing any component or equipment of the HVAC System *Refer to Technical Specifications for Warranty Requirements	No	2	R 6 000,00		
2.1.14	System Balancing, Testing, Commissioning and Training Provision for Duct System Balancing	Sum	1	R 850,00		
2.1.15	Provision for Testing of entire System	Sum	1	R 850,00		
2.1.16	Provision for Training of Staff	No	5	R 250,00		
2.1.17	Provision for Commissioning and Testing by Original Equipment Manufacturer	No	1	R 2 000,00		
2.1.18	Provision for Certificate of Compliance by Registered Refrigeration Mechanic	No	2	R 1 250,00		
Total to Summary						

Item No	Description	Unit	Quantity	Rate	Amount
3	Fire Detection, Suppression and Protection Supply, delivery, installation, commissioning and testing of complete Fire Protection Systems inclusive of all Fire Detection Systems, Fire Hose Reels, Fire Extinguishers, Fire Blankets, Escape Route Signs. All rates should include. All rates provided by contractor should cater for equipment, components, delivery to site, installation, all equipment required during installation, testing and system balancing, commissioning, final testing and training as well as a 12 month maintenance plan with provision for a breakdown maintenance.				
3.1	Fire Detection System				
3.1.1	Fire Control Panel Model: TCS100 Intelligent (Addressable) Panel (or equivalent if approved) Devices Per Zone: 126 @ 1 Zone with 2 Sounders @2 x 24V / 0.3A Fuse Power: 220-240V/1Ph/50Hz with 1 x 12V/7Ah Battery Dimensions: 340 x 340 x 85mm (HxWxD)	No	1		
3.1.2	LiFePo4 Rechargeable Battery Capacity: 7Ah Voltage: 24V	No	2		
3.1.3	Fire Detector (Addressable) Multi-Sensor with Standard Base: (Smoke and Heat) Protection Area: 120m ² Wire Size: 0.4mm ² - 2.0mm ² Dimensions: Ø105mm x 48mm(H)"	No	8		
3.1.4	Manual Call Point (Addressable) Break-Glass Sensor with Standard Base: Wire Size: 0.4mm - 2.0mm Dimensions: 90mm x 90mm(H)	No	2		
3.1.5	Audible and Visual Strobe (Addressable) Sounder Beacon with Base (Dual Function: Sound and Visual) Frequency: 400 - 2,850Hz Power: 20W, 80mA, 220-240V/1Ph/50Hz Dimensions: Ø97.5mm x 104mm	No	2		
3.1.6	1mm ² x 2 core, PH30 Fire Alarm Cable	m	300		
3.1.7	Ø20mm Externally Threaded Rigid Galvanised Steel Conducting placed in position for casting in concrete, surface bed or screed, for building or chased into brickwork and for surface mounting in ceiling space including flexible bends, threaded coupling joints and draw wires (SANS 62 Flared and Threaded Pipe)	m	225		
3.1.8	Ø20mm x 500mm Externally Threaded Flexible Galvanised Steel Bend (SANS 14 / EN 10242 or BS143)	No	35		
3.1.9	Ø20mm x 500mm Externally Threaded Ridged Galvanised Steel Bend (SANS 14 / EN 10242 or BS143)	No	25		
3.1.10	Ø20mm Internally Threaded Coupling Joint/Socket (SANS 14 / EN 10242 or BS143)	No	135		
3.1.11	Ø20mm Galvanised Steel Conducting, Rubber Lined Wall Pipe Clamps complete with Screws and Nuts/Bolts (where required)	m	285		
3.1.12	50mm Anti-Corrosion Denso-Tape	m	480		
3.1.13	Core Drilling of up to Ø 50mm including making good where walls have been drilled	No	30		
3.1.14	Provision for Testing of entire System	Sum	1		
3.1.15	Provision for Training of Staff	No	6		
3.1.16	Provision for Commissioning	No	4		
3.1.17	Provision for Certificate of Compliance by Registered Refrigeration Mechanic	No	2		

Item No	Description	Unit	Quantity	Rate	Amount
3,2	Fire Protection System				
3.2.1	Ø63mm Galvanized Steel Pipe	m	80		
3.2.2	Ø50mm Galvanized Steel Pipe	m	80		
3.2.3	Ø32mm PN16 HDPE Pipe	m	60		
3.2.4	30m Swing Type Fire Hose Reel as per SANS 543 Complete with Pressure Guage, Isolation Valve and Aluminium Nozzel	No	2		
3.2.5	9.0kg DCP Fire Extinguisher	No	8		
3.2.6	Fire Blanket Size: 1.8 x 1.8m Weight (min): 430 gr/m² Weight: 1.94kg Ignition Time: 13 min Max temp: 550°C	No	2		
3.2.7	Complete First Aid Box	No	1		
3.2.8	SANS 1186 Phosphorescent Fire Signage, Escape Routes and Hazard Warnings	No	6		
Total to Summary					

Item No	Description	Unit	Quantity	Rate	Amount
4	Wet Services				
4,1	Water Supply Piping Supply, delivery, installation, commissioning and testing of Potable Water Supply Piping				
4.1.1	Provision for connection to Site Ring Main	No	4		
4.1.2	Ø20mm Ball Valve	No	2		
4.1.3	Ø20mm Strainer	No	2		
4.1.4	Ø20mm Non- Return Valve	No	2		
4.1.5	Ø20mm Pressure Regulator	No	2		
4.1.6	Ø20mm Braided Flexibe Hose with Ball Valve	No	20		
4.1.7	Ø20mm PN16 Geberit Mepla multilayer Piping	m	180		
4.1.8	Ø15mm PN16 Geberit Mepla multilayer Piping	m	206		
4.1.9	Ø20mm PN16 Geberit Mepla multilayer Piping Capilary Fittings	No	56		
4.1.10	Ø15mm PN16 Geberit Mepla multilayer Piping Capilary Fittings	No	35		
4.1.11	Provision for Mounting onto the wall (wall mounts)	m	386		
4.1.12	Provision for trenching, backfilling and compaction below ground	m	50		
4,3	Water Heating Supply, delivery, installation, commissioning and testing of Water Heating System				
4.3.1	Hydroboil Capacity: 10L Power Supply: 240V/1Pha/50Hz	No	1		
Total to Summary					

Item No	Description	Unit	Quantity	Rate	Amount
5	Sliding and Pneumatic Doors, Scale and UPS				
5.1	Door Type 1 (Refer to Drawing) Supply, delivery, installation, commissioning and testing of Sliding doors for Gorillas				
5.1.1	Provision for final measurement, workshop drawing and installa specifications	Prov Sum	0		
5.1.2	Provision for Top Hung Industrial, Vandal Proof Pneumatic/Electric Powered Horizontal Sliding Door. Opening: 2100mm (h) x 1400mm (w) Material: Mild Steel Weight: 0.45 Ton Power: 1 Ph / 220-240V / 50Hz @ 1.85kW Complete with pneumatic/electric control system, control panel, panic push safety, manual operation latch, guard rails, sliding gear canopy, painted in 2 undercoats/primer and double powder coated as per architects's colour preference	Prov Sum	0		
5.2	Door Type 2 (Refer to Drawing) Supply, delivery, installation, commissioning and testing of Sliding doors for Gorillas				
5.2.1	Provision for final measurement, workshop drawing and installa specifications	Prov Sum	1		
5.2.2	Provision for Side Hung Industrial, Vandal Proof Pneumatic/Electric Powered Vertical Sliding Door. Opening: 1500mm (h) x 1200mm (w) Material: Mild Steel Weight: 0.55 Ton Power: 1 Ph / 220-240V / 50Hz @ 1.85kW Complete with pneumatic/electric control system, control panel, panic push safety, manual operation latch, (left and right) vertical guard rails, sliding gear cover, painted in 2 undercoats/primer and double powder coated as per architects's colour preference	Prov Sum	4		
5.3	Door Type 3 (Refer to Drawing) Supply, delivery, installation, commissioning and testing of Sliding doors for Access into Gorilla Enclosure				
5.2.1	Provision for final measurement, workshop drawing and installa specifications	Prov Sum	0		
5.2.2	Provision for Side Hung Industrial, Vandal Proof Pneumatic/Electric Powered Swing Door. Opening: 2100mm (h) x 1200mm (w) Material: Mild Steel Weight: 0.35 Ton Power: 1 Ph / 220-240V / 50Hz @ 1.85kW Complete with pneumatic/electric control system, control panel, panic push safety, manual operation latch, guard rails, sliding gear canopy, painted in 2 undercoats/primer and double powder coated as per architects's colour preference	Prov Sum	4		
5.4	Door Type 4 (Refer to Drawing) Supply, delivery, installation, commissioning and testing of Sliding doors for Access into Gorilla Enclosure				
5.4.1	Provision for final measurement, workshop drawing and installa specifications	Prov Sum	6		
5.4.2	Provision for Side Hung Industrial, Vandal Proof Horizontal Sliding Door. Opening: 2100mm (h) x 1200mm (w) Material: Mild Steel Weight: 0.35 Ton Complete with manual system, safety latches, locking mechanism, guard rails, sliding gear canopy, painted in 2 undercoats/primer and double coat of anamel paint as per architects's colour preference	Prov Sum	6		
5.5	Existing Doors to be Refurbished (Refer to Drawing) Refurbishment, commissioning and testing of Existing Sliding doors for Access into Gorilla Enclosure				
5.5.1	Provision for refurbishment of Side Hung Industrial, Vandal Proof Horizontal Sliding Door. Opening: 1500mm (h) x 1200mm (w) Refurbishment to include replacement of railing system, ball beearing rollers, manual operation system, safety latches, locking mechanism, guard rails, sliding gear canopy, painted in 2 undercoats/primer and double coat of anamel paint as per architects's colour preference	Prov Sum	12		

Item No	Description	Unit	Quantity	Rate	Amount
5,6	Removal of Existing Doors to be Refurbished Removal and Safe Disposal of Existing doors.				
5.6.1	Removal of Doors to be replaced with Door Type 2	Prov Sum	0		
5.6.2	Removal of Doors to be replaced with Door Type 4	Prov Sum	0		
5,7	Weighing Scale Supply, delivery, installation, commissioning and testing of Industrial Scale 0.5 Ton Industrial Digital Scale (500kg) Capacity: 500kg Accuracy: 1kg Platform size: 1.5 meter x 1.5 meter Platform material: Checker plate or smooth plate (5mm thick or more)				
5.7.1	Display: LED digital display to be installed for remote access Power: 1 Ph / 220-240V / 50Hz @ 0.25kW Operating temperature: -10°C to 40°C Auto zero tracking Automatic shut-off Overload protection	Prov Sum	1		
5,8	Back-up Power Supply UPS for Pneumatic/Electric Powered Doors Supply, delivery, installation, commissioning and testing of Back-up Power Supply UPS for Pneumatic/Electric Powered Doors Back-up Power Supply UPS for Pneumatic/Electric Powered Doors Power Supply Input/Output.: 1 Ph / 220-240V / 50Hz @ 15kW Peak Power Output Requirements: 15kW				
5.8.1	Battery Storage: LiFePo4 40kw @ Max DOD of 80% / 32kW On-line System Low Battery Warning	Prov Sum	0		
Total to Summary					

[illegible]

Johannesburg City Parks and Zoo

C3: Scope of Work (REFER TO BOQ ABOVE)

BOQ SHOULD BE COMPLETED IN FULL, FAILURE TO DO SO WILL RESULT IN YOUR BID BEING DISQUALIFIED

Johannesburg City Parks and Zoo

C4: Occupational, Health, Safety, Environment and Quality Specifications



CONTRACTOR MANAGEMENT

Doc ID. SMS CM 01

Revision no. 2

Next revision Date: 2025

TITLE: SHE SPECIFICATIONS

CONTRACTOR SHE SITE SPECIFIC SPECIFICATIONS

Introduction

JCPZ – CID
GORILLA ENCLOSURE
JHB-ZOO
(REGION B)

JHB City Parks and JHB Zoo (JCPZ) in its efforts to ensure optimum compliance with the requirements of the Occupational Health and Safety Act 85 of 1993 and Regulations must ensure that all contractors employed by JCPZ adhere to the minimum requirements for construction works on any JCPZ premises. Contractors must comply with and be informed of the following:

Principal contractor must provide and demonstrate to the Client suitable and sufficiently documented, site specific plans based on the clients OHS specifications. Kindly contact JCPZ SHEQ personnel for clarity on any points that follow.

Furthermore, JCPZ is mandated to ensure that the public open spaces within the City of Johannesburg are managed, maintained and conserved for the enhancement of the ecosystems and biodiversity to ensure sustenance for both the current and future generations.

Kindly provide the documents that describe and/or relate to the items below that do relate to the project scope of works.

Only files that are aligned with the **safety file numerical order contained herein** will be evaluated.

All contractors must complete and sign the annexure 1 attached hereto.

THE CONSOLIDATED SHE FILE MUST BE HANDED OVER TO THE JCPZ SHEQ DEPARTMENT UPON COMPLETION OF THE CONSTRUCTION PROJECT.

Compulsory Section

INDEX	DESCRIPTION	INSTRUCTION
1	Site organisational structure	1. Must reflect on-site teams and must be aligned to the legal appointments made under element 12.
2	Site diary Site visitor register Daily sign in register	1. All staff MUST sign the daily sign-in register. 2. The site diary must be used to record all incidents. 3. The site visitor register completed by any visitors. 4. All visitors must be inducted on the current health and safety hazards and must be dressed in the relevant PPE gear before entry is allowed.
3	JCPZ Health and Safety specifications, and Scope of works	This document must form part of the file. The BOQ or Scope of works must form part of the file.
4	Notifications ❖ Notification of Construction works (Annexure 2 form)	Proof of notification must be provided
5	Contractor H&S Policy	Policies must be signed and dated.
6	Method statements ❖ Start-up & site clearance ✦ Detailed discussion on tools, machinery and deployed staff numbers. ✦ Submit the site layout which clearly demonstrates the location of the following: ablution facilities, waste bins, lay down area ✦ Machinery and tools to be used ✦ Number of on-site staff ✦ Sub contractors already chosen ❖ Construction phase	Must reflect all processes that will be undertaken in the execution of the project Signed by authorised person before submission

	✦ Machinery and tools to be used ✦ Number of on-site staff ✦ Sub contractors already chosen ❖ Close out phase ✦ File close out	
7	Risk assessments: ❖ Based on scope of works. ❖ Site specific assessment (Health & Safety) ❖ Please provide proof of competence of the Risk Assessors (CV of the risk assessor must be attached to assessment report) ❖ PPE Risk matrix	1. Signed by Authorised person before submission. 2. A register showing that the risks assessment was communicate to all staff MUST form part of the file.
8	Safe working procedures for significant risk bearing tasks as quantified by risk assessment ratings and must include Machinery as defined by method statement Plant use, storage and refuelling as defined by method statement Grinders and grinding processes as defined by method statement Hazardous chemicals as defined by method statement Ergonomics as defined by method statement Excavating as defined by method statement Machinery Grinders and grinding Carpentry Mansory Plumbing Hot works Steel works Lock out Working at heights Ladder use and operation Scaffolding Hazardous Ergonomics Tiling Plastering Electrical works	1. Signed by authorised person before submission. 2. All staff members must be notified of relevant SWP applicable to the work they preform. 3. Training attendance registers must be available for inspection

	Cabelling Trenching Formwork Concrete Work Waterproofing	
s9	Site specific Emergency plan ❖ Incident reporting procedure (All SHE incidents) ➤ Fire ➤ First aid ➤ Exposure to life threatening species (e.g. bees, wasps and other insects) ❖ Emergency contact register ❖ Emergency services contact register ✦ Chemical manufacturer ✦ Poison centre number ❖ Emergency drill evaluation report (Monthly) ❖ Hazardous chemicals spillages and contact procedures ❖ Non-conformance procedure	1. Signed by authorised person before submission 2. Training attendance registers must be available for inspection
10	Agreements ❖ Agreement with JCPZ ❖ Declaration of understanding SHE specifications by the Contractor ❖ Contractor management procedure ❖ 37.2 contractor agreements with sub-contractors; ❖ Contractor tool register ❖ Contractor sign in register ❖ Contractor/s letter of good standing (Compensation Commissioner)	1. All agreements must be dually signed and must be available for inspection
11	COID ❖ Letter of good standing from Compensation Commissioner ❖ Blank Annexure 1 template ❖ Blank WCL2 ❖ Incident register ❖ Incident investigation template ❖ Incident reports ❖ First aid treatment register	1. Copy of accident reports must be available for inspection
12	OHSACT applicable appointments	1. All appointments must be dually signed.

OHSA 16.1 Chief Executive Officer charged with certain duties OHSA 16.2 Chief executive Officer assign duties # OHSA 17 SHE representative # OHSA 8.2 General Supervisor # OHSA 8. Flagmen Construction Regulations # CR 8 (1) Construction Manager # CR 8 (5) Construction Safety Officer # CR 9 (1) Competent Risk Assessor #CR 10 (1) (a) Fall protection planner # CR 14 (1) Supervisor demolition work # CR 16 (1) Scaffold supervisor CR 27 Housekeeping and general safeguarding Controller CR 28 (a) Stacking and storage Supervisor CR 29 (h) Fire equipment Inspector # CR 29 (j) Fire fighters # CR 29 (l) (i) Evacuation Coordinator General Safety Regulations GSR 3 Appointment of first aid responder (1 for first 10 employees, thereafter 1 in 50) GSR 4 Flammable liquid controller GSR 9 (1) Hot works Supervisor GSR 9 (1) (a) Hot works Operator Electrical Machinery Regulation 9 (4) Portable electrical tools Inspector General Administrative Regulations GAR 9 (2) Incident Investigator General Machinery Regulations GMR 3 (c) Machinery inspector GMR 4 (1) Machinery operator Facilities Regulations FR 2 (d) Hygiene Inspector	2. CV's must be attached to all appointments marked #. Where relevant competency training certificates must form part of the CV's. <i>NB: The Construction Safety Officer must be registered in terms of the SACPCMP.</i>
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	Hazardous Chemical Substance Regulations HCSR 3 (1) Training instructor HCSR 10 (2) HCSR 1 (a) Hazardous Chemical Substance controller Electrical Installation Regulations EIR 4(2) - Accredited Person – Electrical installation works Client Liaison officer (<i>If applicable</i>)	
13	Induction syllabi and, Toolbox talks which must include: ❖ Fall protection; ❖ Site SHE rules; ❖ Incident reporting; ❖ Emergency preparedness and response; ❖ Hazardous chemical substance management; ❖ Health & Safety policy; ❖ Hand safety; ❖ PPE usage; ❖ Ergonomics; ❖ Steel works ❖ Welding safety; ❖ Grinder safety; ❖ Brick work ❖ General Environmental awareness; ❖ Electrical safety; ❖ Fire prevention; ❖ Use of firefighting equipment; ❖ Signage ❖ Etc.	1. Training attendance registers must be available for inspection
14	Employee information ❖ Contractor employee's ID copies ❖ Certificate of fitness ❖ Employee next of kin register	1. Copies must be in file on submission for file approval.
15	❖ Site specific Health & Safety plan Detailed OHS Plan in line with the scope of work	1. The plan must be approved by an authorised person. 2. The plans must be communicated to relevant employees and attendance

		registers must be available for inspection. 3. Relevant elements within the plan must be implemented.
16	Hazardous Chemical Substances (HCS) ❖ HCS Management Plan ❖ Safety Data Sheets for all chemicals and solvents ❖ List of chemicals	1. List must be aligned to the operations. NO GENERALISED PLAN WILL BE APPROVED. 2. The plan must be communicated to relevant employees and attendance registers must be available for inspection. 3. The Plan must be signed by authorised person
17	Access Control Plan ❖ Demarcation and Access Control Plan ❖ Loading, off-loading and storage Plan	1. The plan must be signed by authorised person. 2. Proof of competency for planner must be provided.
18	H & S Plans ❖ Fall Protection Plan ❖ Trenching Plan ❖ Fire Prevention Plan ❖ Excavation Plan ❖ Concrete and Formwork	1. Plans must be signed by authorised person. 2. Proof of competency for planner must be provided where indicated. 3. The plan must be communicated to relevant employees and attendance registers must be available for inspection.
19	Registers & tool inspections ❖ PPE issue ❖ PPE Inspection ❖ Hand tools inspection ❖ Portable Electrical tools inspection ❖ Ladder inspection registers ❖ Scaffolds inspection registers ❖ Machineries and plant inspection registers	1. Updated inspections reports must be available for inspection.

	❖ Plant inspection register ❖ Machinery inspection registers ❖ First aid equipment inspection register ❖ Firefighting equipment inspection ❖ Cutting & Welding equipment inspection	
20	Self-site inspections Contractor monitoring	1. Updated inspections reports must be available for inspection. 2. Deviations noted must be actioned by the contractor
21	Lock out procedure & register	1. This procedure must be communicated to relevant employees and attendance registers must be available for inspection.
22	Monitoring ❖ JCPZ audit report ❖ Corrective action plan ❖ JCPZ Inspection reports	1. Audits by the JCPZ SHEQ Team. 2. The contractor must develop an action plan for any audit findings raised. 3. All reports/action plans must be kept in the file
23	Licencing and competency ❖ Construction vehicle operator competency; ❖ H&S Officer competency; ❖ Risk Assessor competency; ❖ Driver's license for on-site vehicles; ❖ Electrician (Wireman's license); ❖ Registration as Electrical Contractor – Department of Labour; ❖ Plumber Competency ❖ Builder Competency	1. Where competency is required, such competency must be provided upon file submission.
24	Contractor evaluation - Approval of sub-contractor files	1. Evaluation reports to be kept in PC file.
25	❖ Electrical Compliance Certificate (CoC) upon electrical installation works completion;	1. All files must be handed over to the SHEQ personnel member upon completion of

	❖ Plumbing Compliance Certificate (CoC) upon plumbing works completion; ❖ Glazing Compliance Certificate (CoC) upon glazing installation works completion;	the project and must include, where relevant the works certificate.
26	Work stoppages and Occupational Health & Safety instructions.	1. Kept in file
Additional comments / requirements:		
Contractors must ensure that the file is available on site for inspection and auditing purposes		
The SHE file must be updated daily		
JCPZ, SHEQ must be informed of any Health, Safety or Environmental incidents		
Failure to update and implement processes and plans may result in work stoppages		

All contractor and contractor employees will be subjected to JCPZ SHEQ inspections and audits.

IMPORTANT NOTES:

1. The SHEQ file must be approved by JHB City Parks and JHB Zoo's SHEQ Department before site establishment or commencement of operations on site.
2. **The Contractor must hand over a consolidated health & safety file to JCPZ upon completion of the construction work and must, include a record of all drawings, designs, materials used and other similar information concerning the completed structure.**
3. The SHEQ file must be updated daily by the contractor.
4. **File submission by appointment only.**
5. Please contact your SHEQ Coordinator for any queries at the numbers provided below:

T Mtshali
SHEQ
☎ 011 683 8231
📠 082 257 9446
tmtshali@jhbcityparks.com

Physical address to deliver the file: 12 Glencoe Road Springfield, Johannesburg.

Annexure 1

SITE TEAM CONTACT DETAILS

COMPONENT	NAME	SURNAME	EMAIL	CONTACT
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SITE MANAGER				
SAFETY OFFICER				
COMPANY OFFICE				
PROJECT LEAD JCPZ				

**I THE UNDERSIGNED HAVE READ AND UNDERSTAND THE REQUIREMENTS
DETAILED IN THE OHS SPECIFICATIONS.**

AUTHORISED PERSON

SIGNED

DATE

**Appendix 7.2 Template for compiling environmental management specifications
(EMSProc06/OPC02)**

  	ID NO: EMSProc06/OPC02	REVISION NO: 04	DATE OF NEXT REVISION: AUGUST 2025
CONTRACTOR MANAGEMENT: ENVIRONMENTAL MANAGEMENT SPECIFICATION <u>NAME OF PROJECT: INFRASTRUCTURE OF THE GORILLA ENCLOSURE AT THE JHB ZOO</u> <u>PROJECT COORDINATOR: Vusani Shabalala</u> DATE: 4th September 2024			

1. Introduction

Johannesburg City Parks and JHB Zoo's (JCPZ) mandate is to ensure that the public open spaces within the City of Johannesburg are managed, maintained and conserved for the enhancement of the ecosystems and biodiversity to ensure sustenance for both the current and future generation. To ensure this, the organisation has aligned its activities to all applicable environmental legislation that govern the protection of the environment. One of the innovative tools used to achieve this alignment and to comply with legislation is the ISO 14001 Environmental Management System (EMS). All activities undertaken by the contractors working on behalf of JCPZ form part of the EMS scope and the onus is on JCPZ to ensure that these contractors are managed and that they comply with all applicable environmental legislation as well as the requirements of the organisational EMS. The contractors appointed on behalf of JCPZ shall not be expected to develop the ISO 14001 EMS: 2015 system but will rather be expected to demonstrate that they are conversant with the environmental legal requirements applicable to the scope of work at hand. The contractors should therefore align their documents with the applicable environmental requirements instead of listing the pieces of legislation. As such all appointed contractors shall compile a

hard copy of the environmental management file which is aligned to this specification, the file shall be reviewed and approved by the SHE unit. This process will be followed by the SHE induction training and monitoring and measurement program that will be undertaken through inspections and audits.

2. Environmental Management Legal Requirements

It is imperative to ensure that the contractor appointed to undertake this job understands the topography of the proposed site as well as the environmental risks that could emanate on different spheres of the environment in question including the water course. The contractor is expected to comply with the requirements of the National Environmental Management Act No 108 of 1996 (NEMA) including exercising the duty of care and applying the environmental principles as outlined in Section 2 of NEMA. The contractor should also ensure that there is compliance to the applicable SEMAs. An environmental sustainability policy should be developed, which clearly outlines these principles. Whenever requested to work in facilities that have water bodies, the contractor should exercise caution with the objective of avoiding possible water contamination in line with the National Water Act No 36 of 1998. The appointed contractor should engage with the Facility Manager and establish the heritage status of the facility and if there are any heritage resources such resources shall be protected in line with the National Heritage Resources Act No 25 of 1999.

The handling and management of chemicals including application of insecticides, cement, paint and thinners must be in line with the requirements of the Hazardous Chemical Substances Act No 15 of 1973 and the copies of the MSDS should be readily available with the objective of managing possible emergencies. The handling and management of general and hazardous waste must be in line with the National Environmental Management: Waste Act No 59 of 2008 (NEM: WA) Act. Due to the aged infrastructure in some of JCPZ facilities, the appointed contractor should be vigilant and apply the much-needed precautions when handling any asbestos containing material / waste.

In an event that the appointed contractor enters an agreement with a subcontractor, such agreement shall be done in writing and the copy of the agreement and the declaration forms for the principal contractor and the subcontractor shall be submitted together with the environmental management file.

The contractor is furthermore expected to submit the environmental management file prior to the commencement of the proposed project. The format of the file should follow the index below and should include the following:

3. Format of the file

***It's very imperative to take note that only files aligned with this specification will be assessed.
The specification should not spell out what the contractor plans to do but rather how the proposed work will be undertaken in a manner that prevents environmental pollution.***

The contractor is expected to submit a hard copy file in line with this specification and be aligned with the following:

- The contents of the file should be site specific and talking to the activities of the proposed project;
- The file format must be aligned with the items below;
- The copy of this environmental specification should be included the file;
- The table below should be completed and be included when the file is submitted;

Name of contractor:	
Email address:	
Name of project & scope of work	
Activities (all activities as per the scope of work or BOQ)	
Material and tools used (include the non-renewable resources)	
Inventory for the hazardous chemicals used (include the copies of the MSDS in the 16 section format)	

N.B. a file that does not comply with the above will not be evaluated

4. **The Environmental policy**

The appointed contractor should develop an environmental sustainability policy to show commitment to environmental conservation and pollution prevention. The contents of the policy should be aligned with the NEMA principles other SEMAs, be signed, dated and entail a communication strategy and the policy

should make provision for communication with the employees. The policy statement should be site specific.

5. Environmental Management Appointments

The appointed contractor is expected to submit an organogram that outlines the roles and responsibilities of all legal appointees (Emergency preparedness and response personnel, Fire fighter, Environmental Officer, Incident investigator, Environmental Control Officer (where applicable), Hazardous management supervisor / controller, Waste management Coordinator). The appointment letters should be aligned with the environmental legal requirements and not aligned to any of the ISO systems. All appointments should be project and site specific and be done in writing, signed and dated. Appointment letters below are compulsory and should form part of the environmental management file:

- Emergency preparedness and response personnel;
- Fire fighter;
- Environmental Officer;
- Incident investigator;
- Environmental Control Officer (where applicable);
- Hazardous management supervisor / controller;
- Waste management Coordinator;

6. Environmental Risk Assessment

Submit a baseline Environmental Risk Assessment which clearly identifies each activity, environmental risks and impacts as well as the mitigating factors. The appointed service provider will be expected to submit a site specific **Environmental Risk Assessment**; the risk assessment should outline all activities and processes that will be undertaken as well as the control measures aimed at mitigating the identified risks. It must be noted that the risk assessment that includes the health & safety elements will be rejected.

7. Environmental Site Establishment

The contractor is expected to submit the environmental site establishment plan which outlines the following:

- The method statement should include the outline of all activities, material and equipment used (SOP) as well as any other resources with the objective of what measures will be put in place to ensure that environmental impacts are reduced;

- The method statement for site clearance should be clearly defined and caution should be exercised with the objective of preventing the removal of indigenous vegetation including any species of National interest;
- The site layout which clearly demonstrates the location of the following: ablution facilities and waste bins. In an event that the contractor employees will be making use of JCPZ facilities, an arrangement should be made with the relevant JCPZ management;
- The contractor is expected to sign the declaration of understanding of the Environmental specifications prior to the commencement of the project;

8. Waste management plan to include but not be limited to the following:

The appointed contractor should develop the waste management procedure or plan which is site specific and is aligned with the JCPZ waste management plan. It is crucial that engagement is made with the facility manager responsible to understand how the JCPZ waste management plan is implemented. The plan to include but not be limited to the following:

- Develop a waste management plan which is aligned with the requirements of NEMA and NEM: WA, the plan should be signed as it is a legal document that is meant to give guidance to the company with regards to how the waste will be managed;
- The contractor shall be subjected to the monitoring and measurement program to verify if there is proof of registration as a waste handler with CoJ (Wastehub) for general waste and the Provincial department for hazardous waste; as well as if there is proof that vehicles transporting waste are registered and permitted to do so (GDARD); Permit / agreement from the registered landfill site; Proof that waste is disposed of in an Environmentally friendly manner (proof of waste manifestos);
- Waste segregation and storage strategies (waste management risk assessment);
- Type of waste generated;
- Transportation & disposal method (s);

9. Environmental Management Plan (EMP)

The EMP should be developed as a control measure for ensuring minimal impact on the environment and should be site and project specific and include but not limited to the following:

- Defined scope of work for the proposed project which includes the planned activities, materials and equipment to be used;
- Pollution prevention plan (dust suppression, soil contamination and water contamination) and should also include the environmental management considerations;

- Hazardous Chemical Substances (HCS) Management Plan (inventories, Material Safety Data Sheets (MSDS) including daily management to prevent environmental pollution – where applicable;
- The Environmental compliance monitoring plan (how the contractor will monitor compliance and report the findings to the Client / SHEQ);

10. Environmental Emergency & preparedness Plan

The plan should include but not limited to the following:

- The site specific guidance on how the possible emergencies will be identified and what action will be taken in an event of an emergency, the plan should be aligned to the JCPZ site specific emergency preparedness and response procedure. In order to be realistic, the contractor is expected to engage with the facility manager to ensure proper alignment
- The plan should include possible scenarios of environmental emergencies which could arise;
- The plan should clearly indicate the communication strategy that will be used to ensure that the employees are conversant with the plan;
- Measures that will be undertaken to assess the effectiveness of the control measures at the appropriate intervals, e.g. undertaking periodic emergency evacuation drills;
- The plan should include the contact list of key personnel including the JCPZ facility manager, Head of Security personnel and the SHEQ Coordinator;

11. Site Rehabilitation Plan (where applicable)

Develop a procedure that will be followed for rehabilitating the disturbed area at the completion of the project. The plan should be aligned to the site establishment, the risk assessment as well as the EMP;

12. Incident management

The incident management plan should be aligned to the requirements of the environmental legal requirements applicable to the scope of work, the plan should include the communication strategies that will be implemented to ensure that the employees are conversant with the plan and should cover the following:

- The procedure that will be followed to manage the environmental incidents;
- Templates that will be used for recoding and submitting the environmental incidents that occur;
- Templates that will be used to address the non-compliances and non-conformances that are raised by the JCPZ department. The template should include all steps needed to address the nonconformances or findings raised including the root cause analysis;

13. Awareness Training

No contractor will be allowed to commence work prior to the SHE induction training being conducted by the SHEQ department. The contractor will also be expected to ensure that all employees who undertake work associated with high environmental impacts and those governed by stringent legal requirements are subjected to competency training and a comprehensive training program that is aligned with the scope of work is developed and the employees are subjected to the environmental awareness training. The training environmental management topics should include but not limited to the following:

- Waste management;
- Incident reporting;
- Emergency preparedness and response;
- Hazardous chemical substance management;
- Resources management (water, electricity);
- Environmental sustainability policy;
- Dangers of unattended fires
- General pollution prevention strategies (air, water, land);
- General Environmental awareness;

Note: A proof that toolbox talks is conducted must be kept on Contractor file for inspection

14. Legal Requirements

In addition to the requirements listed above, the contractor is expected be familiar with all relevant legislation and municipal by laws not limited to the following:

- 14.1 Constitution of South Africa Act 108 of 1996;
- 14.2 National Environmental Management Act 107 of 1998;
- 14.3 National water Act 36 of 1998;
- 14.4 National Environmental Management Biodiversity Act 10 of 2004;
- 14.5 National Forest and Fire Amendment Act of 2001;
- 14.6 Environment Conservation Amendment Act 2005 no 50 of 2003;
- 14.7 Hazardous Chemical Substances Act 15 of 1973;
- 14.8 National Environmental Management: Waste Act 59 of 2008;
- 14.9 National Environmental Management: Air Quality Act 39 of 2004;
- 14.10 National Heritage Resources Act 25 of 1999;
- 14.11 City of Johannesburg bylaws

Note: The contractor is not expected to submit copies of the above legislation but should align the activities, processes and services with the requirements of applicable environmental legislation.

The following should be taken to consideration:

1. An environmental management file entailing all the requires above should be submitted and be approved by the JCPZ's SHEQ department prior to the contractor doing a site establishment;
2. No contractor shall be allowed to commence with any work before environmental induction is conducted by JCPZ's SHEQ department;
3. No contractor shall be allowed to commence with any activity without signing and submitting the declaration to prevent environmental pollution to the SHEQ department;
4. The contractor should ensure that the environmental management file is on site and updated on daily basis;

The environmental Specialist can be contacted for further clarity:

Likopo Khambule

Environmental Specialist



(011) 683 8231



062 401 2602



Imashego@jhbcityparks.com



Physical Address: 12 Glencoe Road Springfield, Johannesburg

FUNCTIONALITY ASSESMENT TABLE: *

(Failure to submit documents as required under Functionality Table will result in the bidder scoring zero points. Documents required under Functionality are mandatory in order to score points).

Description of Evaluation and Evidence Required	Weights	Total Weight	Points
Experience of permanent key site personnel (person in charge of site upon handover & decision making) Provide detailed CV indicating experience in: - Mechanical Works Construction - AND compulsory full delegation of authority letter attached, (if not the owner of the company) - Note: Should Key site personnel be replaced the second candidate to have the same or exceed the qualification/ experience.	No of Years	Name Surname	
			MECHANICAL WORKS CONSTRUCTION
			DOA attached
<i>Appropriate & recently certified Qualifications of permanent key site personnel in Mechanical Works Construction.</i> <i>(stamp not older than 3 months)</i> - National Diploma /Degree or Higher - Certification of construction management or Higher from SACPCMP or Any Recognized Institution NB: CV and qualification provided must be for the same person to score points.	5/10 10/10	Maximum score 10	Scored points
COMPANY EXPERIENCE in MECHANICAL CONSTRUCTION development (ME) Number of years of company providing construction in Mechanical works. Provide company profile indicating number of years and names of clients serviced in line with completion certificate submitted below, company cannot score points on number of years if failed to submit supporting completion certificate requested below. 3 to 5 years 6 to 8 years 9 years and above	3/10 6/10 10/10	10	

Number of MECHANICAL CONSTRUCTION projects completed. Provide Signed completion certificates as related to Mechanical developments with contactable references. 4 to 7 Final Completion certificates 8 to 10 Final Completion certificates 11 and above final completion certificates NB: The final completion certificates provided would be verified with clients who issued the completion certificates.	10/30 20/ 30 30/ 30	Maximum score 30	Scored points
Submit a detailed work programme for project specific scope of work. -No programme or poorly detailed programme. • Not related to project scope/ No specific scope of project captured • Incorrect project activities sequencing • No project duration recognized/adhered to. -Detailed programme. (Sequence follows in logical order. Works that run parallel are indicated. All main items listed in the BOQ are included). • Specific project scope captured. • Good project activities sequencing from the BOQ. • Parallel tasks identification (if any) • Project duration recognized/adhered to. -Detailed programme with critical path- (is indicated and is within the timeframe allowed) • Specific project scope captured. • Good project activities sequencing from the BOQ. • Parallel tasks identification (if any) • Project duration recognized/adhered to. • Established lead and lag items. • Identification and show of correct critical path. • Project duration recognized/adhered to.	0/10 7/10 10/10	Maximum score 10	Scored points

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF MUNICIPALITY/ MUNICIPAL ENTITY)					
BID NUMBER:		CLOSING DATE:		CLOSING TIME:	
DESCRIPTION					
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).					
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE					
BID BOX SITUATED AT (STREET ADDRESS					
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					
TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	☐ Yes ☐ No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT ☐ Yes ☐ No		
[A VALID CK DOCUMENT AND SHARE CERTIFICATE AS WELL AS RATES AND TAXES OR LEASE AGREEMENT MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS]					

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 PART B:3]
TOTAL NUMBER OF ITEMS OFFERED		TOTAL BID PRICE	R
SIGNATURE OF BIDDER		DATE	
CAPACITY UNDER WHICH THIS BID IS SIGNED			
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:		TECHNICAL INFORMATION MAY BE DIRECTED TO:	
DEPARTMENT		CONTACT PERSON	
CONTACT PERSON		TELEPHONE NUMBER	
TELEPHONE NUMBER		FACSIMILE NUMBER	
FACSIMILE NUMBER		E-MAIL ADDRESS	
E-MAIL ADDRESS			

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 ONLINE**
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

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 VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
- 2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.
- 2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

- 3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? ☐ YES ☐ NO
- 3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO
- 3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? ☐ YES ☐ NO
- 3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? ☐ YES ☐ NO
- 3.5. 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 ABOVE.

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.
NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.**

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

**PRICING SCHEDULE – FIRM PRICES
(PURCHASES)**

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

**IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING,
A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY
POINT**

Name of Bidder.....	Bid Number.....
Closing Time	Closing Date

OFFER TO BE VALID FOR **30 DAYS** FROM THE CLOSING DATE OF BID.

ITEM NO.	QUANTITY (QTY)	DESCRIPTION	UNIT PRICE (P)	TOTAL PRICE (QTY*P)
SUB-TOTAL				R
VAT AT 15%				R
GRAND TOTAL (BID PRICE IN RSA CURRENCY WITH ALL APPLICABLE TAXES INCLUDED)				R
I (full name) _____, in my capacity as _____, the duly authorized representative of _____ (company name) hereby declares that the offer is in accordance with the attached specification, notes to suppliers & accepts all conditions/ clauses contained in the said documents.				
Signature of duly authorized representative			Date:	

-
- Required by:
 - At:
.....
 - Brand and Model
 - Country of Origin
 - Does the offer comply with the specification(s)? *YES/NO
 - If not to specification, indicate deviation(s)
 - Period required for delivery
*Delivery: Firm/Not firm
 - Delivery basis

Note: All delivery costs must be included in the bid price, for delivery at the prescribed destination.

** "all applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

*Delete if not applicable

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.
2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.

3 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

- 3.1 Full Name of bidder or his or her representative:.....
- 3.2 Identity Number:
- 3.3 Position occupied in the Company (director, trustee, hareholder²):.....
- 3.4 Company Registration Number:
- 3.5 Tax Reference Number:.....
- 3.6 VAT Registration Number:
- 3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.
- 3.8 Are you presently in the service of the state? **YES / NO**
- 3.8.1 If yes, furnish particulars.

¹MSCM Regulations: "in the service of the state" means to be –

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

² Shareholder” means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

3.9 Have you been in the service of the state for the past twelve months? **YES / NO**

3.9.1 If yes, furnish particulars.....

.....
3.10 Do you have any relationship (family, friend, other) with persons
in the service of the state and who may be involved with
the evaluation and or adjudication of this bid? **YES / NO**

3.10.1 If yes, furnish particulars.....

.....
3.11 Are you, aware of any relationship (family, friend, other) between
any other bidder and any persons in the service of the state who
may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.11.1 If yes, furnish particulars

.....
.....
3.12 Are any of the company’s directors, trustees, managers,
principle shareholders or stakeholders in service of the state? **YES / NO**

3.12.1 If yes, furnish particulars.

.....
.....
3.13 Are any spouse, child or parent of the company’s directors
trustees, managers, principle shareholders or stakeholders
in service of the state? **YES / NO**

3.13.1 If yes, furnish particulars.

.....
.....
3.14 Do you or any of the directors, trustees, managers,
principle shareholders, or stakeholders of this company
have any interest in any other related companies or
business whether or not they are bidding for this contract. **YES / NO**

3.14.1 If yes, furnish particulars:

4. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder

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

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

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

1. GENERAL CONDITIONS

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

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

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

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

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS: 25% OR MORE WOMEN OWNED	20
Total points for Price and SPECIFIC GOALS	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

80/20	or	90/10
$Ps = 80 \left(1 - \frac{Pt - Pmin}{Pmin} \right) \text{ or } Ps = 90 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$		

Where

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration
- Pmin = Price of lowest acceptable tender

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

3.2.1. POINTS AWARDED FOR PRICE

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

$$\begin{array}{ccc} 80/20 & \text{or} & 90/10 \\ P_s = 80 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right) & \text{or} & P_s = 90 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right) \end{array}$$

Where

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

4. POINTS AWARDED FOR SPECIFIC GOALS

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

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

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.)

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Price	N/A	80	N/A	
25% and above women Owned	N/A	20	N/A	

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:	

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
4.1.1	If so, furnish particulars: 		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes ☐	No ☐

4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes ☐	No ☐
4.3.1	If so, furnish particulars:		
Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes ☐	No ☐
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.5.1	If so, furnish particulars:		

CERTIFICATION

**I, THE UNDERSIGNED (FULL NAME)
CERTIFY THAT THE INFORMATION FURNISHED ON THIS
DECLARATION FORM TRUE AND CORRECT.**

**I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION
MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE
FALSE.**

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a. take all reasonable steps to prevent such abuse;
 - b. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4 This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5 In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Municipality / Municipal Entity)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:
(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder

6. 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 consortium³ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. 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 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.

10. 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.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

AUTHORITY OF SIGNATORY

Indicate the status of the Bidder by ticking the appropriate box hereunder. The Bidder must complete the certificate set out below for the relevant category.

A COMPANY	B PARTNERSHIP	C JOINT VENTURE	D SOLE PROPRIETOR	E CLOSE CORPORATION

A. Certificate for Company

I,, Chairperson of the Board of Directors of, hereby confirm that by resolution of the Board taken on20...., Mr/Ms, acting in the capacity of, was authorised to sign all documents in connection with this bid and any contract resulting from it on behalf of the company.

As Witnesses:

1..... Chairperson:

2..... Date:

B. Certificate for Partnership

We, the undersigned, being the key partners in the business trading as,, hereby authorise Mr/Ms, acting in the capacity of, to sign all documents in connection with this bid and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

Note: This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Partnership as a whole.

C. Certificate for Joint Venture

We, the undersigned, are submitting this bid offer in Joint Venture and hereby authorise Mr./Ms., authorised signatory of the company, acting in the capacity of lead partner, to sign all documents in connection with this bid offer and any contract resulting from it on our behalf.

This authorization is evidenced by the attached power of attorney signed by legally authorised signatories of all partners to the Joint Venture.

Name of Firm	Address	Authorising Name and Capacity	Authorising Signatory
Lead Partner			

Note: A copy of the Joint Venture Agreement indicating clearly the percentage contribution of each partner to the joint venture, is to be submitted with the bid. A board resolution, authorising each signatory who signed above to do so, it to be submitted with the bid.

D. Certificate for Sole Proprietor

I,, hereby confirm that I am the sole owner of the Business trading as

As Witnesses:

1..... Sole owner:

2..... Date:

E. Certificate for Close Corporation

We, the undersigned, being the key members in the business trading as hereby authorise Mr/Ms acting in the capacity of to sign all documents in connection with this bid and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

Note: This certificate is to be completed and signed by all of the key members upon whom rests the direction of the affairs of the Close Corporation as a whole.

CONDITIONS OF BID

GOVERNMENT PROCUREMENT

GENERAL CONDITIONS OF CONTRACT

NOTES

The purpose of this document is to:

- (i) Draw special attention to certain general conditions applicable to government bids, contracts and orders; and
- (ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid, should be compiled separately for every bid (if applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

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General Conditions of Contract

1. Definitions

1. The following terms shall be interpreted as indicated:
 - 1.1 “Closing time” means the date and hour specified in the bidding documents for the receipt of bids.
 - 1.2 “Contract” means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - 1.3 “Contract price” means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
 - 1.4 “Corrupt practice” means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
 - 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
 - 1.6 “Country of origin” means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
 - 1.7 “Day” means calendar day.
 - 1.8 “Delivery” means delivery in compliance of the conditions of the contract or order.
 - 1.9 “Delivery ex stock” means immediate delivery directly from stock actually on hand.
 - 1.10 “Delivery into consignees store or to his site” means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
 - 1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
 - 1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable.

Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

- 1.13 “Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 “GCC” means the General Conditions of Contract.
- 1.15 “Goods” means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 “Imported content” means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 “Local content” means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18 “Manufacture” means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 “Order” means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 “Project site,” where applicable, means the place indicated in bidding documents.
- 1.21 “Purchaser” means the organization purchasing the goods.
- 1.22 “Republic” means the Republic of South Africa.
- 1.23 “SCC” means the Special Conditions of Contract.
- 1.24 “Services” means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25 “Written” or “in writing” means handwritten in ink or any form of electronic or mechanical writing.

- 2. Application**
- 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.
- 3. General**
- 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za
- 4. Standards**
- 4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.
- 5. Use of contract documents and information; inspection.**
- 5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.
- 5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.
- 6. Patent rights**
- 6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.
- 7. Performance security**
- 7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.

- 7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
- (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
 - (b) a cashier's or certified cheque
- 7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

**8. Inspections,
tests and
analyses**

- 8.1 All pre-bidding testing will be for the account of the bidder.
- 8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract supplies may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with

supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.

- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing

- 9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

- 10.1 Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.

- 10.2 Documents to be submitted by the supplier are specified in SCC.

11. Insurance

- 11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

12. Transportation

- 12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

13. Incidental services

- 13.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

- (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
- (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
- (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
- (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and

- (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.

13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

14.1 As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:

- (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
- (b) in the event of termination of production of the spare parts:
 - (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.

15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.

15.4 Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.

15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment	16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC. 16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract. 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier. 16.4 Payment will be made in Rand unless otherwise stipulated in SCC.
17. Prices	17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.
18. Contract amendments	18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.
19. Assignment	19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.
20. Subcontracts	20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.
21. Delays in the supplier's performance	21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract. 21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract. 21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority. 21.4 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.

21.5 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.

21.6 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without canceling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:

- (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
- (b) if the Supplier fails to perform any other obligation(s) under the contract; or
- (c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.

23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard

the intended penalty as not objected against and may impose it on the supplier.

- 23.4 Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.
- 23.5 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:
- (i) the name and address of the supplier and / or person restricted by the purchaser;
 - (ii) the date of commencement of the restriction
 - (iii) the period of restriction; and
 - (iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

- 23.6 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

- 24.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him

25. Force Majeure

- 25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security,

damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

**26. Termination
for insolvency**

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

**27. Settlement
of Disputes**

- 27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- 27.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.
- 27.5 Notwithstanding any reference to mediation and/or court proceedings herein,
- (a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
 - (b) the purchaser shall pay the supplier any monies due the supplier.

**28. Limitation
of liability**

- 28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;
- (a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
 - (b) aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

**29. Governing
language**

- 29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

**30. Applicable
law**

- 30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.

31. Notices

- 31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice
- 31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties

- 32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- 32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.

No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.

SUPPLIER CODE OF ETHICAL BUSINESS CONDUCT



JOHANNESBURG CITY PARKS AND ZOO

SUPPLIER CODE OF ETHICAL BUSINESS CONDUCT

Prepared by: Company Secretary

Date: September 2022

Approval By: Executive Committee

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1. Introduction

Johannesburg City Parks and Zoo (JCPZ) is committed to conducting business honestly, openly, with integrity and in pursuit of the highest ethical standards. This Supplier Code of Ethics has been developed to ensure that JCPZ's values and ethical standards are clearly articulated to all JCPZ's Suppliers and Stakeholders who shall be obligated to abide thereby.

All Suppliers of goods, Service Providers and Business Partners are required to operate in accordance and in full compliance with the applicable laws, rules and regulations of the Republic of South Africa at all times.

This Code determines the ethical values, standards, principles and guidelines which bind our suppliers in all their dealings with JCPZ.

JCPZ is committed to ensuring that all employees, including those of our suppliers are treated with the necessary respect and dignity and provided with safe working conditions. JCPZ is furthermore committed to ensuring that the procurement of all goods and provision of services are undertaken in an environmentally sensitive, sustainable and on a socially responsible basis.

JCPZ undertakes to ensure that a good working relationship is maintained with all its suppliers. To ensure this, all Suppliers are expected to comply with the following basic principles:

- a) Protection of Health and Safety
- b) Environmental Leadership and Sustainability
- c) Business Conduct Integrity
- d) Human Rights
- e) Confidentiality
- f) External Communications
- g) Raising Concerns
- h) Compliance

In the event of any non-conformity being identified, the reporting of any contraventions or illegal activity, Suppliers are directed to contact the following offices immediately:

- (a) City of Johannesburg anti-fraud hotline -0800 002 587,
- (b) the Head of Internal Audit - fmghavule@jhbcityparks.com / 011 646 200 ext 250/218,
or
- (c) the Ethics Manager – ethics@jhbcityparks.com / 011 712 6600.
- (d) Accounting Officer – 011 712 6600

2. Definitions

The following words are used in the context of the interpretations as defined below.

<u>Word</u>	<u>Definition</u>
Gift	The provision of something of value without receiving payment or any form of compensation from the recipient.
Goods	A product which is a tangible and visible item of value.
JCPZ	Johannesburg City Parks and Zoo, a municipal owned entity, non-profit organization.
Misconduct	Behaviour which is considered illegal in law, unacceptable or improper in accordance with societal mores, norms and practices.
Services	An act or completion of Tasks performed for the benefit of the procuring party.

Word	Definition
SHEQ Department	The JCPZ department responsible for Occupational Health and Safety
Supplier	A person or organization that provides something needed such as a product or service to another.
Supply Chain Management	The department within JCPZ who manage procurement on behalf of the organization.
Service Provider	An individual or entity that provides services to another.

3. Health and Safety

The safety of the public, employees, the environment, our clients and Suppliers is more than just a priority at JCPZ, it is a Core Value.

As a condition of engagement as a Supplier, JCPZ expects all Suppliers to understand the health & safety risks of their activities and apply good health & safety management systems, training and practices in all they do. Suppliers are expected to work safely and in compliance with all applicable safety, health and environmental related laws, standards, procedures, rules and with this Supplier Code, and with any additional requirements stipulated by JCPZ.

The basic safety and health expectations and requirements are set forth below. Additional requirements specific to the work undertaken by a Supplier may be specified in contractual documents.

3.1 Public Safety

A Supplier must ensure that there are no potential public safety or health hazards associated with any activity, service, product or equipment/tool supplied to or deployed in the execution of a service for or on behalf of JCPZ. Where potential hazards cannot be eliminated, they must be clearly identified and controlled in accordance with a formal risk assessment that is designed to put in place controls that meet acceptable regulatory limits and recognized industry best practices.

3.2 Worker Safety

A Supplier must provide its workforce with a clean, safe and healthy work environment in compliance with legally mandated standards for workplace health & safety where they operate, and good industry practices. The Supplier will identify, monitor and manage workforce exposure to safety hazards via risk assessments, job safety analysis and other appropriate procedures.

Hazards must be eliminated, controlled or mitigated appropriately. The supplier must provide its workforce with appropriate safety training at all times and adequate personal protective equipment ("PPE"). As critical partners in achieving our goal of zero workplace injuries, JCPZ's Suppliers are required to report all unsafe conditions, unsafe acts, near miss events and all injuries/illnesses, regardless of severity, as soon as practical. All Suppliers are empowered and expected to stop the job if they observe work being performed in an unsafe manner by either a JCPZ employee, another JCPZ Supplier, a client's personnel or third party conducting JCPZ related work.

3.3 Vehicle Safety

A Supplier must ensure that all vehicles used, and transportation activities undertaken, in the execution of JCPZ business are compliant with all applicable laws. JCPZ and its Suppliers are expected to adopt a "zero tolerance" policy with respect to the use of mobile/cellular telephones while operating a motorized vehicle.

When operating a vehicle for JCPZ business, drivers must hold a valid driver's license appropriate to the vehicle being operated, minimize all distractions while driving and obey all posted road/vehicle regulations.

3.4 Report Incidents, Injuries and Unsafe Conditions to JCPZ

A Supplier must report any Health and Safety related incidents including injuries and unsafe conditions to the JCPZ SHEQ Department – Ms TH Thopola, by e-mail at tthopola@jhbcityparks.com or telephone 076 950 5187.

3.5 Emergency Preparedness

A Supplier must have appropriate documented emergency plans and response procedures in place and functional to sufficiently respond to any cases or emergency which may arise in performing its work.

3.6 Fitness for Work

A Supplier must have a process in place for ensuring members of their workforce are safely able to perform the essential requirements of their job without any risk to self, others or the environment, and to ensure that they are not impaired by drugs, alcohol or fatigue.

3.7 Sanitation, Food and Housing

Where applicable, members of Supplier's workforce must be provided at a minimum, with ready access to clean toilet facilities, potable water, and sanitary food preparation, storage and eating facilities.

Where hostels or other housing accommodations are provided by the Supplier or a labor agent, these must be maintained to be clean and safe and provided with appropriate emergency egress, hot water for bathing and showering, adequate heat and ventilation, and reasonable personal space.

4. Environmental Leadership and Sustainability

JCPZ is a key provider of environmental management services in the City of Johannesburg. The company is acutely aware of our responsibility to minimize our impact on the environment through the effective management of our business activities and project work. The environment is a key focus area within the UN Global Compact and JCPZ strives to embrace its values and promote these values within our sphere of influence. JCPZ is committed to being an environmental leader and demonstrating this through our actions, including conducting our business in full compliance with all applicable environmental laws and regulations and operating in an environmentally sensitive manner consistent with our values and Global Sustainability principles. JCPZ works with its Suppliers to assess and minimize our environmental impact with the aim of avoiding damage to the environment and pursuing the most efficient use of sustainable energy and resources. We expect all our Suppliers to use materials and processes which support sustainability of the environment throughout their supply chain.

4.1 Risk and Impact Identification and Management

Suppliers must work with JCPZ to identify and record all emissions, releases and waste occurring during the course of operations performed for or on behalf of JCPZ. Processes must be in place to identify, assess, mitigate and manage potentially significant contingent risks and impacts to human health and the environment.

4.2 Compliance with Environmental Legal Requirements

A Supplier must make themselves aware of and comply with all applicable environmental laws, regulations and standards. A Supplier will also comply with any additional environmental requirements specific to the products or services being provided to JCPZ, as called for in design and product specifications and contract documents. A Supplier must obtain, keep current, and comply with all required environmental permits and licensing requirements. A Supplier must comply with the reporting requirements of applicable permits and regulations.

4.3 Pollution Prevention and Resource Preservation

A Supplier must identify and implement opportunities to reduce or eliminate waste and pollution at its source and to continually improve resource and materials use efficiencies. A Supplier must implement a systematic approach to identify, manage, reduce, and responsibly dispose of or recycle hazardous and non-hazardous waste. A Supplier must prevent unauthorized discharges and spills from entering the environment generally. Further, a Supplier must manage and responsibly control noise and air emissions from its operations that pose a hazard to the environment or health.

5. Business Conduct and Integrity

5.1 Supplier Duty

In its relationship with JCPZ, a Supplier is responsible for:

- ✓ Complying with this Supplier Code, all applicable laws and regulations, and in accordance with the highest standards of ethical business conduct; and
- ✓ Taking reasonable steps to ensure that products and services procured are (as far as practicable and sustainable) from ethical sources.

JCPZ expects Suppliers to conduct business in accordance with the highest ethical standards at all times. This Supplier Code sets forth the principles and standards of conduct for Suppliers (and their workforce) who provide goods or services to JCPZ. JCPZ may require Suppliers to demonstrate that they are in compliance with this Supplier Code and failure to comply with the expectations outlined in this Supplier Code could result, in cessation of business with JCPZ.

5.2 Bribery and Corruption

JCPZ complies with the anti-bribery and anti-corruption laws of South Africa and supports all efforts to combat bribery and corruption. We expect the same of our Suppliers.

A Supplier must not engage in any form of bribery, corruption, extortion and embezzlement and must have adequate procedures in place to prevent any such bribery or corruption in their supply chain or by others acting for them.

Bribes or other means of obtaining undue or improper advantage are not to be offered or accepted. Behaviors or actions that may negatively influence, or appear to influence, supply chain management decisions must be avoided.

5.3 Anti-Competitive Behaviours

JCPZ is committed to doing business in a fair and transparent manner. We require our Suppliers to likewise deal with JCPZ and to conduct their business generally in a way, which is legal, ethical and honest.

When preparing and submitting bids or tenders to JCPZ, Suppliers must not engage in anti-competitive behaviour, price-fixing, bid sharing or otherwise collude with others improperly.

Any Supplier who is approached about, or becomes aware of any such anti-competitive behavior activities relating to JCPZ must immediately report it to JCPZ.

5.4 JCPZ and Municipal Officials

To avoid reputational harm or the appearance of impropriety, no gift, money, loan, entertainment, service or other item of value may be promised or provided to any JCPZ or Municipal official, or the official's friends or family members, in connection with work to be provided for or by JCPZ. For purposes of this Supplier Code, Municipal official includes any officer, employee, candidate, agent, representative, official or de facto official of the City of Johannesburg, its Entities or any government-owned or affiliated company.

When Municipal officials are involved, even simple business courtesies such as meals, entertainment or travel may be illegal. In the ordinary course of business, Suppliers may interact with Municipal agencies and employees. However, interactions with Municipal agencies, officials and employees are often regulated by disclosure requirements and ethics guidelines, National Treasury regulations and laws. Before attempting to influence any JCPZ decision, or before hiring or making any payment to an individual who is a Municipal official or employee, Suppliers may confer with the JCPZ Legal Department in writing for advice.

5.5 Tax Evasion

JCPZ has a “zero tolerance” approach to engaging in, or facilitating, tax evasion. Suppliers must prohibit all forms of tax evasion or facilitation of tax evasion. A Supplier’s business should be conducted in a manner such that the opportunity for, and incidence of, tax evasion is prevented.

5.6 Legal Matters

A Supplier must inform JCPZ of any criminal investigations or charges, regulatory investigations, fines, penalties or citations, as well as any other claims or litigation against it or any of its affiliates or employees so that JCPZ can assess JCPZ’s interests and the potential impacts of such investigations, claims, charges or litigation. Suppliers must report all such legal matters to JCPZ.

5.7 Accurate Books, Records, Disclosures and Communications

Suppliers must ensure that all records, disclosures and communications to JCPZ are full, fair, accurate, timely and understandable. The true nature of any transaction must never be hidden, altered, falsified or disguised, nor any endorsements, approvals, or authorizing signatures for any payment forged.

Records or disclosures that a Supplier knows (or should reasonably know) to be false or misleading must not be submitted, entered, processed or approved and must be reported to JCPZ immediately upon discovery.

5.8 Conflicts of Interest

A conflict of interest can arise if actions are taken or if there are interests that may make it difficult for a Supplier to perform JCPZ-related work objectively and effectively.

JCPZ expects Suppliers to exercise reasonable care and diligence to prevent any actions or conditions that could result in a conflict with the interests of JCPZ or a JCPZ client, the appearance of a conflict of interest, or that may compromise the exercise of independent judgment during the execution of work for, or on behalf of, JCPZ.

While engaged in JCPZ related work, a Supplier must not engage in any activity that creates a conflict of interest, or the appearance of a conflict of interest with JCPZ or in any way compromises the work that the Supplier is contracted to perform on behalf of JCPZ.

Any potential conflicts must be disclosed to JCPZ. The records relating to the declaration must be filed and preserved for a reasonable period of time by the Supplier.

If the Supplier is allowed to remain in a situation that could be perceived as a conflict, a confirmation in writing must be obtained.

Any questions relating to any conflicts of interest should be raised with JCPZ through the contacts provided.

5.9 Gifts and Hospitality to JCPZ Employees

It is understood that exchanging gifts and hospitality are common business practices. JCPZ is cognizant of the fact that the giving of gifts could give rise to an obligation or may create an impression of improper influence or obligation. Suppliers must therefore not provide any gift, meal or entertainment to JCPZ personnel or their family members.

Suppliers must not provide any enticement in any situation in which it might influence or appear to influence any decision in relation to the Supplier or create a sense of obligation or a perception or appearance of obligation.

Despite the above, JCPZ policies do make provision for a Supplier to provide modest gifts, meals or entertainment to JCPZ employees that do not exceed three hundred and fifty rands (R350) in any financial year / twelve (12) month period.

Any gift, meal or entertainment should comply with the following:

- ✓ It must be consistent with customary business practices and policies and should not appear extravagant or excessive or improper or frequent;
- ✓ It should not violate any law or policy;
- ✓ It can be supplier-company branded marketing or promotional items which are of minimal value; and
- ✓ It can include normal meals or refreshments in the course of a business meeting or marketing event.
- ✓ Must be disclosed by both receiving and offering parties.

6. Human Rights

JCPZ is committed to supporting international human rights, both as part of our commitment to the UN Global Compact and in accordance with the UN Guiding Principles on Business and Human Rights. JCPZ seeks to respect and uphold the fundamental human rights and freedoms of everyone who works for us or with us, and of the people and communities where we operate. We expect our Suppliers to share this commitment and to respect and uphold the human rights of all persons, especially in Supplier's workforces, its supply chain and the communities in which it operates.

Suppliers will identify and avoid as far as possible any adverse human rights impacts caused or contributed to by their operations or activities. JCPZ will cease doing business with a Supplier who engages in abusive labor practices or exploits vulnerable worker groups.

No worker should perform any work that is likely to be hazardous or that maybe harmful to their health, physical, mental, social, spiritual or moral developments without adequate mitigation measures being effected including but not limited to the Provision of Training, Personal Protective Clothing and Equipment.

In addition to treating all persons with dignity and respect, Suppliers will provide workers with safe and humane working conditions. JCPZ expects its Suppliers to have adequate procedures in place to ensure they are not directly or indirectly through their supply chain involved in any form of involuntary or forced labour.

6.1 Freedom of Association and Employment

Suppliers must not participate in the exploitation of workers and must not use forced, bonded or involuntary labor. All members of a Supplier's workforce must be free to leave the workplace and have the right to terminate their employment.

No workforce member must be required to surrender passports, official identity documents or work permits as a condition of employment (except for temporary processing or legal requirements) and the retention of such document must not be used to bind workers or restrict their rights and freedoms.

Any fees charged to the workforce must be transparent and reasonable and inappropriate or excessive fees are unacceptable. The rights of the workforce to associate freely, join or not join labor unions, seek representation and join workers' councils in accordance with local laws must be respected and upheld by a Supplier.

6.2 Child Labor

A Supplier must not employ any person under the minimum legal age for employment as prescribed by the relevant labour legislation. Legitimate workplace apprenticeship programs, which comply with all laws and regulations, are acceptable.

A Supplier must comply with all legal requirements for the work of authorized young workers, including those relating to working hours, wages and safe working conditions.

6.3 Wages, Hours and Benefits

Wage payments, working hours and benefits must comply with all applicable laws and regulations, and collective bargaining agreements. We draw your attention to the legislated minimum wage as amended from time to time. A Supplier will abide by applicable employment and residency laws, including visa and work permit requirements.

6.4 Diversity and Inclusion

Due to our principles of respect and collaboration, JCPZ is committed to diversity and to equal opportunities in the workplace. We seek to provide a work environment where all persons have the opportunity to reach their full potential and contribute to JCPZ's success. We strive to promote the equal treatment of all persons.

As part of our commitment to fair inclusion of all persons, as well as our commitment to diversity, JCPZ prohibits discrimination on the basis of race, color, age, religion, sex, gender or gender identity, sexual orientation, national origin, disability, pregnancy, political affiliation, medical condition, veteran status, ancestry, union membership or marital status or under any other category protected under the laws of South Africa.

We will not tolerate racist, sexist or other discriminatory behavior. We expect our suppliers to share and uphold these legal and moral standards and to promote such fair and equal treatment.

6.5 Harassment and Discrimination

A Supplier must not tolerate any form of harassment or discrimination. Harassment or discrimination includes without limitation, behavior, comments, jokes, slurs, email messages, pictures, photographs, or other conduct that contributes to an intimidating or offensive environment.

Prohibited behavior includes but is not limited to bullying, initiation activities, or hazing (regardless of the other person's willingness to participate). A Supplier will prohibit conduct or business entertainment that could reasonably be construed as discrimination or harassment based on race, color, age, religion, sex, gender or gender identity, sexual orientation, national origin, ethnicity, genetic information, disability, pregnancy, political affiliation, medical condition, veteran status, ancestry, union membership or marital status. These factors must not be used as grounds for discrimination in hiring and employment practices (e.g. advancement, disciplinary decisions, benefits, training or general workplace conduct).

6.6 Workplace Violence

JCPZ has a "zero tolerance" policy for workplace violence. Acts or threats of physical violence are not allowed, including but not limited to physical abuse, corporal punishment, intimidation, coercion, stalking, bullying, or similar activities.

Any worker who engages in acts or threats of violence will be removed from any work assignment with JCPZ. A workplace violence incident may result in suspension or termination of a Supplier's contract with JCPZ, and also may result in civil or criminal legal proceedings.

6.7 No Retaliation

A Supplier must ensure that their workforce is able to openly communicate and share grievances with their management, Unions or regulatory authorities regarding working conditions and management practices without fear of retaliation, intimidation or harassment.

6.8 Combatting Modern Slavery

JCPZ supports international efforts on human rights and complies with the applicable laws, and all Suppliers are expected to do the same. A Supplier must not employ or use any form of modern slavery in the Supplier's business or in its own supply chain. Under international standards, this prohibition requirement includes forced, bonded or compulsory labor and human trafficking. JCPZ is committed to taking steps to ensure that modern slavery does not occur in our business or our supply chain; and we expect our suppliers to do the same. We may request Suppliers from time to time to confirm to us the measures they are taking in their own operations to tackle the risk of Modern Slavery.

7. Confidentiality

JCPZ requires Suppliers to protect the confidential and personal data not only of JCPZ and persons who work for JCPZ, but also of our clients and persons who work for our clients.

7.1 JCPZ Confidential and Protected Information and Intellectual Property

Suppliers must maintain and protect the confidentiality, integrity and availability of information entrusted to it by JCPZ, except when disclosure is legally mandated or is authorized by JCPZ.

“Confidential and Protected Information” is JCPZ’s proprietary information or third-party information intended for use within JCPZ that, if disclosed to, or modified by, unauthorized individuals, could result in the risk of financial loss, productivity loss or damage to JCPZ’s reputation.

Confidential and Protected Information includes without limitation, client information, legal documents, contracts, proposals, information about a specific client or employee, intellectual property and trade secrets. Unauthorized disclosure of Confidential and Protected information is a violation of this Supplier Code, JCPZ contractual requirements, and, potentially, applicable law. Suppliers must report any actual or suspected data breach immediately following detection to the relevant contact person.

7.2 Data Privacy and Protection

JCPZ is committed to the protection and security of the personal data of our staff, clients and others in line with data protection laws of South Africa, including but not limited to the Protection of Personal Information Act and equivalent laws.

“Personal Data” refers to any information describing or relating to an identified or identifiable individual by reference to an identifier such as a name, an identification number, location data, an online identifier or to one or more factors specific to the physical, physiological, genetic, mental, economic, cultural or social identity of that individual.

Suppliers who collect, record, organize, store, access, adapt, alter, retrieve, use, disclose, or otherwise process Personal Data on behalf of JCPZ are obliged to support this commitment. In particular, all Suppliers must:

- ✓ Duly observe their obligations under Data Protection Laws;
- ✓ Process, transfer, modify, disclose, amend or alter Personal Data in accordance with the written instructions of JCPZ (unless otherwise required by Law);
- ✓ Ensure that it has appropriate technical and organizational measures to prevent unauthorized processing, accidental loss, destruction, damage, alteration and/or destruction of Personal Data, and take measures necessary to uphold data protection laws, which measures may include, but not be limited to, encryption, pseudonymisation, resilience of processing systems and backing up of Personal Data;
- ✓ Not transfer any such Personal Data without the prior written consent of JCPZ.
- ✓ Comply with all specific laws related to transfers of such Personal Data - specifically, but not limited to, transfers of Personal Data to any country outside of South Africa;
- ✓ Ensure the reliability of any staff who have access to Personal Data, ensure that they are subject to appropriate confidentiality and security undertakings, and that they treat all Personal Data as confidential;
- ✓ Not permit any third party to process JCPZ Personal Data unless that party has entered into an agreement with the Supplier that incorporates these data protection obligations;
- ✓ Promptly notify JCPZ of any communications received from any person regarding the processing of Personal Data, and take reasonable steps to assist JCPZ to respond to those communications;
- ✓ Immediately notify JCPZ on becoming aware of any breach of data protection laws, and co-operate with JCPZ in the investigation and remediation of any such breach;

- ✓ Inform JCPZ if any instruction received from JCPZ might infringe applicable data protection laws;
- ✓ Permit JCPZ representatives to inspect and audit the facilities used by a Supplier to process Personal Data;
- ✓ Provide assistance to JCPZ with Personal Data protection impact assessments, as required; and
- ✓ Immediately cease processing any JCPZ Personal Data upon the termination of a Supplier's contract with JCPZ and, at JCPZ's option, either return or securely delete the Personal Data and confirm to JCPZ that this has been done.

7.3 Computer and System Security

Suppliers who have access to JCPZ's computer equipment and/or JCPZ's information systems, or are responsible for the storage, processing or transmission of JCPZ information, will ensure that the security of those systems comply with the applicable JCPZ information and cyber security policies and standards. Suppliers must immediately report the loss of any JCPZ equipment or any other equipment containing JCPZ data, as well as any suspected or actual breach of JCPZ's computer system or network security.

A Supplier must contact their JCPZ business contact person to report any JCPZ related security concerns. In addition, Suppliers must ensure the following:

- ✓ Depending on scope of engagement, a valid non-disclosure/confidentiality agreement has been signed and the receipt of which has been acknowledged by the Supplier's JCPZ business contact;
- ✓ Computer accounts, passwords and other types of authorization are assigned to individual authorized users and must not be shared with or divulged to others.
- ✓ Authorized users will be held accountable for all actions taken on their system with their user identification;
- ✓ Sexually suggestive or explicit material, gaming, file sharing or other inappropriate files or websites are not downloaded or accessed;
- ✓ Inappropriate or pirated content is not stored on JCPZ equipment and is not used (directly or indirectly) in the provision of any materials or services to JCPZ;
- ✓ Only approved, authorized and properly licensed software is used on JCPZ computer systems;
- ✓ Only JCPZ owned computers and equipment are used to connect to JCPZ networks;
- ✓ Internet access from JCPZ owned computers or devices is not used to conduct personal business, play computer games, gamble, conduct political campaigns, or for personal gain;
- ✓ Personal devices are not recharged using a JCPZ computer;
- ✓ No attempts are made to circumvent or attack security controls on a computer system or network;
- ✓ JCPZ issued equipment is protected from unauthorized access and theft at all times and all equipment must be password protected and locked when left unattended; and
- ✓ For those using mobile assets, applicable requirements from JCPZ are identified and implemented.

8. External Communications

8.1 News Media

Any media inquiries relating to JCPZ must be immediately referred to you're the JCPZ Media and Communications Office, Ms Jenny Moodley by email at jmoodley@jhbcityparks.com or telephonically at 011 712 6615 / 082 803 0748.

No Supplier shall represent itself to the media as speaking on behalf of JCPZ.

8.2 Social Media

Any Supplier to JCPZ must have processes in place to ensure that the use of social media by the Supplier, their workforce, representatives or agents does not negatively affect JCPZ's reputation. A Supplier's processes should specifically ensure against the following: Representation of any content in any social media regarding JCPZ without prior written approval by JCPZ; and Posting content about JCPZ staff or personnel, shareholders, customers, vendors, affiliates or competitors that is derogatory or in contravention of any standards in this Supplier Code.

8.3 Use of JCPZ Brand or Name

Suppliers must not use the JCPZ name or refer to JCPZ in any of its marketing or promotional materials/websites without JCPZ's prior written approval, including:

- ✓ Making unauthorized business commitments involving JCPZ;
- ✓ Using photographs, videos or audio recordings of either JCPZ or JCPZ client projects or operations without JCPZ's prior written approval; and
- ✓ Using JCPZ's logo, trademarks or proprietary graphics in any way, without JCPZ's prior written consent.

9. **Raising Concerns**

The standards of conduct described in this Supplier Code are critical to the ongoing success of JCPZ. If Suppliers encounter questionable activities, JCPZ encourages them to immediately bring them to JCPZ's attention through the relevant contact persons. This line of reporting can be used to raise or report matters specifically covered in this Supplier Code, and also to report any other concerns about questionable business conduct. Messages are handled confidentially by the designated offices, to the extent permitted by applicable laws. Further, JCPZ prohibits retaliation against anyone who, in good faith, raises concerns or is involved in an investigation and will investigate any reports of retaliation and take appropriate action.

10. **Compliance**

Suppliers are expected to take all appropriate actions to enable them to comply with the Laws of South Africa and the requirements under this Code. Suppliers must have adequate procedures in place to monitor and ensure such compliance. Suppliers are expected to take necessary corrective actions forthwith to promptly address and remedy any identified non-compliance. If a Supplier is unable or unwilling to do so, JCPZ may exercise its rights to suspend or terminate the relationship with any such Supplier.

11. **Queries**

If you have a question, concern or grievance related to work undertaken for or with JCPZ with regards to this Supplier Code or wish to report any fraud or questionable practice, please contact any one of the following:

- (a) City of Johannesburg anti-fraud hotline -0800 002 587,
- (b) the Chief Internal Auditor - fmqhavule@jhbcityparks.com / 011 646 200 ext 250/218, or
- (c) the Ethics Manager – ethics@jhbcityparks.com / 011 712 6600.