



DEPARTMENT OF WATER AND SANITATION

WTE-2524ES

CLEARING OF VEGETATION AND SILTATION ON THE AT SINGISI DAM FOR A PERIOD OF FOUR MONTHS.

DUE AT 11:00 ON

CLOSING DATE: 07 OCTOBER 2025

SUBMIT BID DOCUMENTS TO:

POSTAL ADDRESS:

WATER AND SANITATION
PRIVATE BAG X 24
HOWICK, 3290

OR

TO BE DEPOSITED IN:

THE BID BOX AT THE ENTRANCE
GATE OF MIDMAR DAM
R103 PROSPECT ROAD
MIDMAR DAM
HOWICK, 3290

Compulsory Briefing Session

Date: 17 SEPTEMBER 2025

Time: 13:00PM

Venue: SINGISI DAM, MAIN SECURITY GATE ENTRANCE

BIDDER: (Company Address OR Stamp)

**COMPILED BY:
DEPARTMENT OF WATER AND SANITATION**



DEPARTMENT OF WATER AND SANITATION

DOCUMENTS THAT ARE RELATED TO TENDER/QUOTATION			
Doc No	DOCUMENT	Page No	
T1	TENDERING PROCEDURES	T1	
T1.1	INSTRUCTION TO BIDDERS	T1.1	
T1.2	EVALUATION CRITERIA	T1.2	
T1.3	LIST OF RETURNABLE DOCUMENTS AND SCHEDULES	T1.3	
T1.4	INVITATION TO BIDS	T1.4	
T2	RETURNABLE DOCUMENTS AND SCHEDULES	T2	
C1	CONTRACT DATA		
C1.1	GENERAL CONDITIONS OF CONTRACT	C1.1	
C2	PRICING DATA	C2	
C2.1	PRICING INSTRUCTIONS	C2.1	
C2.2	BILL OF QUANTITIES	C2.2	
C3	SCOPE OF WORK	C3	
C3.1	TECHNICAL SPECIFICATIONS	C.3.1	
C3.2	OCCUPATION HEALTH AND SAFETY SPECIFICATION	C.3.2	
C4	ANNEXURES	C4	
C4.1	SITE INFORMATION	C4.1	
C4.2	FORM A: CERTIFICATE OF ATTENDANCE AT COMPULSORY CLARIFICATION SITE MEETING	C4.2	
C4.3	FORM B: CONTRACTOR'S HEALTH AND SAFETY DECLARATION	C4.3	
C4.4	FORM C: HEALTH AND SAFETY ACT AGREEMENT	C4.4	

T1 TENDERING PROCEDURES

T1.1 INSTRUCTIONS TO BIDDERS

1. ISSUING OF DOCUMENTS

- (a) A complete set of bid document is issued to a prospective Bidder.
- (b) Bidders must satisfy themselves that the document is complete and conform to the index of this document. Should any figures or writing be indistinct or should any pages be missing from this document or should this document or the drawing(s) contain any obvious errors, the Bidders must immediately notify the Department in order to have any discrepancy rectified or clarified before submitting his bid. Such clarification will be valid only if made by the Department by means of formal amendment as described hereunder prior to the date of submission of bids. The Department may issue amendments to clarify or modify the Bid Documents. A copy of each amendment will be issued to each bidder and shall be acknowledged on the form issued with the amendments. No claim whatsoever will be entertained for faults in the bid price resulting from the above-mentioned discrepancies.
- (c) No alterations, omissions or additions shall be made to this document, but should it be deemed necessary to do so, the Bidder is at liberty to qualify his bid.
- (d) All Bidders shall be deemed to have waived, renounced and abandoned any conditions printed or written upon any stationery used by them for the purpose of or in connection with the submission of bids which are in conflict with the conditions laid down in this document.
- (e) Each page of the completed document that will be submitted should be initialled by the Bidder at the bottom of the page.

2. QUERIES WITH RESPECT TO THIS BID

Queries of a specific technical nature may be discussed personally or telephonically with **Mr Melisizwe Zuma at 033 239 1286 / Zumam@dws.gov.za** or may be directed in writing to: The Director: Eastern Operations, Department of Water and Sanitation, Private bag X24, Howick.

3. COMPLETION OF BIDS

- (a) The bid must be signed on the Invitation to Bid form (SBD 1) annexed hereto with all blanks in the bid and the appendix filled in.
- (b) All spaces in the bid forms and other annexures shall be completed in full.
- (c) **SBD 3.1 in the bid document and the Pricing Schedule must be fully completed and priced out by the bidder. Failure to do so will deem your bid invalid.**
- (d) The bid documents shall not be separated in any way nor must any pages be detached from the original documents.

4. SUBMISSION OF BIDS

The Bid Document shall be completed, signed and submitted as follows:

- (a) The original Bid, together with a covering letter and supporting documents, shall be sealed in an envelope endorsed:

ORIGINAL BID FOR WTE-2524ES: CLEARING OF VEGETATION AND SILTATION ON THE AT SINGISI DAM FOR A PERIOD OF 4 MONTHS

- (b) Bids sealed and endorsed as above, will be received by: The Supply Chain Management Office or may be deposit in the bid box at the entrance of **Department of Water and Sanitation, R103 Prospect Road, Howick** and not later than **11:00** on the date stipulated on the front cover of this document.

5. SIGNATURE ON BIDS

The Bid, if by an individual, must be signed by that individual or by someone on his behalf duly authorised thereto and **proof of such authority must be produced**. If the bid is by a Company, it must be signed by a person duly authorised thereto by a Resolution of a Board of Directors a copy of which Resolution, duly certified by the Chairman of the Company is to be submitted with the bid.

If the bid is submitted by joint venture of more than one person and/or Companies and/or firms it shall be accompanied by the following:

- (a) The original or a notarially certified copy of the original document under which such joint venture was constituted which must define precisely inter alia the conditions under which the joint venture will function, its period of duration and the participation of the several constituent persons and/or companies and/or firms.
- (b) A certificate signed by or on behalf of each participating person and/or company and/or firm authorising the person who signed the bid to do so.

6. GENERAL CONDITIONS OF CONTRACT

The General Conditions of Contract, as attached shall be regarded as an integral part of the contract documents.

7. PERIOD OF VALIDITY OF QUOTATIONS

All quotations shall remain valid for a period of **one hundred and twenty days (120)** after the closing time and date set.

8. TELEGRAPHIC BIDS

No bid forwarded by telegram, telex, facsimile, e-mail or similar apparatus will be considered.

9. THE DEPARTMENTS RIGHT TO DECLINE ANY BID

The Department does not bind itself to accept the lowest or any bid. Bids not complying with the above-mentioned requirements and specifications may be regarded as incomplete and may not be considered.

10. ACCEPTANCE OR REJECTION

Quotations may be rejected if they show any departure from the conditions or specifications contained in the quotation documents or are incomplete in any way. The employer **does not bind him** to accept the lowest or any quotation and reserves the right to accept any quotation he may deem expedient, nor will he assign any reason for the acceptance or rejection of any quotation.

11. DEPARTMENT NOT LIABLE FOR BIDDER'S EXPENSES

The Department will not be held liable for any expenses incurred in preparing and submitting bids.

12. PAYMENTS UNDER THE CONTRACT

All payments due to the Bidder in terms of the contract will be done by means of Electronic Fund Transfer.

T1.2 EVALUATION CRITERIA

DWS will evaluate all proposals according to the Preferential Procurement Regulations, 2022, using 80/20 preference points system as prescribed in the Preferential Procurement Policy Framework Act (PPPFA, Act 5 of 2000). The lowest acceptable bid will score 80 points for price and a maximum of 20 points will be awarded for the specific goals. Maximum of 100 points will be scored.

Bids received will be evaluated on the four (4) phases namely:

- (1) Mandatory Requirements,
- (2) Functionality Requirements
- (3) Administrative Compliance
- (4) Price & Specific Goal

PHASE 1: MANDATORY REQUIREMENTS:

Failure to submit any of the documents listed below will render your bid non-responsive and the bid will be disqualified.

No	Criteria	Yes	No
1	Attendance of compulsory briefing session and service provider to sign the attendance register during the briefing session		
2	Fully completed Bill of Quantities		
3	Fully completed pricing schedule SBD3.1		

PHASE 2: FUNCTIONALITY COMPLIANCE

- Full compliance to technical requirements by indicating yes or no to compliance and attaching the requested documents.
- Bidders who Fail to comply with the below requirements in full will be considered non-responsive and may be disqualified from further evaluation.

Criteria	Sub-Criteria	COMPLY YES/NO	
		Yes	No
Team capability	<p>Team capability- Demonstrated skills and experience of key personnel for this project, limited to the Project Manager or Site agent.</p> <ul style="list-style-type: none"> • An Organogram with personnel relevant to the project. • Attach 1 page resume of Project Manager or Site Agent indicating, amongst others, relevant qualifications, experience, accreditation/affiliation (where relevant), etc. Project Manager /Site Agent with 3 or more years' experience. 		
Proposed construction programme	<p>Proposed construction programme- A proposed detailed Gantt chart must be submitted (from project start to finish).</p> <ul style="list-style-type: none"> • Provides a detailed list of tasks necessary to complete the works, tasks are to specific to the project and encompass milestones • Appropriate timeline and time estimates 		
Past relevant work experience	<p>Past relevant work Experience - Two (2) verifiable completion certificates of which the scope of work is relevant to the project scope as prescribed in the project specification.</p>		
Methodology	<p>Methodology- Items (a-g) must be clearly outlined in the detailed method statement.</p> <p>a) Work Sequence b) Time c) Resources d) Associated Health, Safety and Environmental Assessments e) Control Measures f) Welfare Facilities g) Work Method etc.</p> <p>Content, Clear, detailed presentation of the scope of work with full understanding and a logical structure.</p>		

PHASE 3: ADMINISTRATIVE COMPLIANCE

Bidders are required to comply with the following listed below:

No	Criteria	Yes	No
1	Companies must be registered with National Treasury's Central Supplier Database must submit CSD report. Provide MAAA number on SBD1		
2	Tax compliant with SARS (to be verified through CSD and SARS). Attach Tax Compliance status PIN page		
3	Active registration with Company Intellectual Property Commission (to be verified through CSD and CIPC). Attach copy of Bidder's CIPC / CIPRO certificate.		
4	A valid copy of B-BBEE Status Level Verification Certificate or a valid original sworn affidavit (failure to submit, the Bidder will forfeit the relevant points allocated for B-BBEE under specific goals)		
5	Initial and sign Tender data section (T1 & T2) and all required documents to be submitted with tender. Initial each page of section C1, C2 and C3 and sign where required.		
6	A valid letter of Good Standing with the Compensation Commissioner in terms of the Compensation for Occupational Injuries and Diseases Act No 130 of 1993 and or third parties' insurance registered with Financial Service Board (COIDA).		
7	Letter of appointment of duly authorized person to sign bid. Proof of such authority must be submitted with the bid. If by an individual, must be signed by that individual or by someone on his behalf duly authorised thereto and proof of such authority must be produced. If the bid is by a Company, it must be signed by a person duly authorised thereto by a Resolution of a Board of Directors a copy of which Resolution, duly certified by the Chairman of the Company is to be submitted with the bid.		
8	Complete, sign, submit SBD1, SBD4, SBD6.1 and Annexures C (Local Production and Content declaration – summary schedule.)		

PHASE 4: PRICE AND SPECIFIC GOALS

The 80/20-point system will be used in evaluating all proposals.

Evaluation element	Weighting (Points)
SPECIFIC GOALS	20
PRICE	80
Total	100

Price

A maximum of 80 points are allocated for price on the following basis

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where:

P_s = Points scored for comparative price of bid under consideration
 P_t = Comparative price of bid under consideration
 P_{\min} = Comparative price of lowest acceptable bid

Preference Point System (Specific Goals)

SPECIFIC GOALS	NUMBER OF POINTS TO BE ALLOCATED
Women	5
People with disability	5
Youth (35 and below)	5
Location of enterprise (Province)	2
B-BBEE status level contributors from level 1 to 2 which are QSE or EME	3
Total points for SPECIFIC GOALS	20

Documents requirement for verification of points allocation:

Procurement Requirement	Required Proof Documents
Women	Full CSD Report
Disability	Full CSD Report
Youth	Full CSD Report
Location	Full CSD Report
B-BBEE status level contributors from level 1 to 2 which are QSE or EME	Valid BBBEE certificate/sworn affidavit Consolidated BEE certificate in cases of Joint Venture Full CSD Report

The definition and measurement of the goals above is as follows:

Women, disability, and youth:

This will be measured by calculating the pro-rata percentage of ownership of the bidding company which meets this criterion. E.g., Company A has five shareholders each of whom own 20% of the company. Three of the five shareholders meet the criterion, i.e. they are women/disability/youth. Therefore, this bidder will obtain 60% of the points allowable for this goal.

Location of enterprise

Local equals province. Where a project cuts across more than one province, the bidder may be located in any of the relevant provinces to obtain the points.

B-BBEE status level contributors from level 1 to 2 which are QSE or EME

Measured in terms of normal BBBEE requirements.

Note: Formula for calculating points for specific goals

Preference points for entities are calculated on their percentage shareholding in a business, provided that they are actively involved in and exercise control over the enterprise. The following formula is prescribed:

$$PC = Mpa \times \frac{P\text{-own}}{100}$$

100

Where

PC= Points awarded for specific goal

Mpa= The maximum number of points awarded for ownership in that specific category

P-own = The percentage of equity ownership by the enterprise or business

Should you require any further information in this regard, please do not hesitate to contact:

Name:	Melisizwe Zuma
Tel:	033 239 1286
Mobile:	063 689 6762
Email:	ZumaM@dws.gov.za

T1.3 LIST OF RETURNABLE DOCUMENTS AND SCHEDULES

The Bidder must complete and attach the following Returnable Documents:

a) SBD Forms to be completed and signed

- | | | |
|--------|--|--------------------------|
| SBD1 | Invitation to Bid | <input type="checkbox"/> |
| SBD3.1 | Pricing Schedule – Firm Prices | <input type="checkbox"/> |
| SBD4 | Declaration of Interest | <input type="checkbox"/> |
| SBD6.1 | Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022 | <input type="checkbox"/> |

b) Returnable Schedules required for Bid Evaluation purposes

- | | | |
|----|---|--------------------------|
| A: | Certificate of attendance of briefing session | <input type="checkbox"/> |
| B: | Bill of Quantities (BOQ) | <input type="checkbox"/> |

c) Other Documents required for Bid Evaluation purposes

- | | | |
|----|--|--------------------------|
| 1: | Company/business registration certificate (CK) issued by the Commissioner of Companies & Intellectual Property Commission (Joint Ventures/Close Corporation/Partnership/Company/Sole Proprietor) | <input type="checkbox"/> |
| 2: | An original valid Tax Clearance Certificate issued by the South African Revenue Services. | <input type="checkbox"/> |
| 3: | Certified copies of Identity Documents of shareholders | <input type="checkbox"/> |
| 4: | B-BBEE Status Level Verification Certificate or Sworn Affidavit | <input type="checkbox"/> |
| 5: | Letter of Authority indicating the person who will be authorized to sign bidding documents and contract on behalf of bidder | <input type="checkbox"/> |
| 6: | General condition of a contract, signed | <input type="checkbox"/> |
| 7: | CSD Reports (comprehensive) | <input type="checkbox"/> |
| 8: | Check list of returnable documents | <input type="checkbox"/> |



water & sanitation

 Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

SBD 1

PART A: INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)							
BID NUMBER: WTE-2524ES		CLOSING DATE: 07 OCTOBER 2025			CLOSING TIME: 11:00am		
DESCRIPTION CLEARING OF VEGETATION AND SILTATION ON THE AT SINGISI DAM FOR A PERIOD OF 4 MONTHS							
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)							
THE BID BOX AT THE ENTRANCE OF WATER AND SANITATION – MIDMAR DAM							
R103 PROSPECT STREET							
HOWICK, 0001							
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO				TECHNICAL ENQUIRIES MAY BE DIRECTED TO:			
CONTACT PERSON		Sikelela Gwala		CONTACT PERSON		Mr. Melisizwe Zuma	
TELEPHONE NUMBER		033 239 1310				033 239 1286	
FACSIMILE NUMBER							
E-MAIL ADDRESS		gwalaS@dws.gov.za		E-MAIL ADDRESS		Zumam@dws.gov.za	
SUPPLIER INFORMATION							
NAME OF BIDDER							
POSTAL ADDRESS							
STREET ADDRESS							
TELEPHONE NUMBER		CODE		NUMBER			
CELLPHONE NUMBER							
FACSIMILE NUMBER		CODE		NUMBER			
E-MAIL ADDRESS							
VAT REGISTRATION NUMBER							
SUPPLIER COMPLIANCE STATUS		TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE		TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT		[TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No	
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]							
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]	
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS							
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?						<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?						<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?						<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?						<input type="checkbox"/> YES <input type="checkbox"/> NO	
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?						<input type="checkbox"/> YES <input type="checkbox"/> NO	
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.							

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

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

2. TAX COMPLIANCE REQUIREMENTS

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

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

SIGNATURE OF BIDDER:

.....

CAPACITY UNDER WHICH THIS BID IS SIGNED:

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

.....

DATE:

.....

T2



SBD 3.1

**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: WTE- 2524ES

Closing date: 07 OCTOBER 2025

Closing Time 11:00

OFFER TO BE VALID FOR **120 DAYS** FROM THE CLOSING DATE OF BID.

ITEM NO.	QTY	DESCRIPTION OF GOODS	UNIT PRICE (To be filled by the bidder)	BID PRICE (To be filled by the bidder)
1		CLEARING OF VEGETATION AND SILTATION ON THE AT SINGISI DAM		
			15% VAT	
			TOTAL BID PRICE	

-
- **Required by:** OPERATIONS EASTERN
 - **Att:** SUPPLY CHAIN MANAGEMENT
 - **Brand and model** N/A
 - **Country of origin** N/A
 - **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**

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

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

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

Full Name	Identity Number	Name of State institution

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

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

2.2.1 If so, furnish particulars:

.....

.....

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

2.3.1 If so, furnish particulars:

.....

.....

3 DECLARATION

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

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The Bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the Bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

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

- 3.5 There have been no consultations, communications, agreements or arrangements made by the Bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the Bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

**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

1.2 To be completed by the organ of state

- a) The applicable preference point system for this tender is the **80/20** preference point system.

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

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

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

80/20 or

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

Where

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

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 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 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.
(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

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

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points Claimed (80/20 system) To be completed by the Tenderer
Women Ownership	5	
Disability Ownership	5	
Youth Ownership	5	
Location of enterprise (local equals province)	2	
B-BBEE status level contribution from level 1 to 2 which are QSE or EME	3	

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:

.....

.....

.....

LOCAL CONTENT ANNEXURE C

SATS 1286.2011

Annex C

Local Content Declaration - Summary Schedule

(C1) Tender No.
(C2) Tender description:
(C3) Designated product(s)
(C4) Tender Authority:
(C5) Tendering Entity name:
(C6) Tender Exchange Rate:
(C7) Specified local content %

Note: VAT to be excluded from all calculations

Pula EU GBP

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

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

Signature of tenderer from Annex B

Date: _____

(C20) Total tender value R 0
(C21) Total Exempt imported content R 0
(C22) Total Tender value net of exempt imported content R 0
(C23) Total Imported content R 0
(C24) Total local content R 0
(C25) Average local content % of tender



C1: CONTRACT DATA

C1.1 GENERAL CONDITIONS OF CONTRACT

C1.2 QUESTIONNAIRES

C2. PRICING DATA

C2.1 PRICING INSTRUCTIONS

PREAMBLE TO THE SCHEDULE OF QUANTITIES

- 1 For the purposes of this schedule of quantities, the following words shall have the meanings hereby assigned to them.

Unit : The unit of measurement for each item of work as defined in the standard specifications or the project specifications.

Quantity : The number of units of work for each item.

Rate : The payment per unit of work for which the tenderer tenders to do the work.

Amount : The product of the quantity and the rate tendered for an item.

Lump Sum : An amount tendered for an item, the extent of which is described in the schedule of quantities, the specifications or elsewhere, but of which the quantity of work is not measured in units.

- 2 This schedule of quantities forms part of the contract documents and must be read in conjunction with all the other documents comprising the contract documents.

- 3 The quantities set out in the schedule of quantities are only approximate quantities. The quantities of work finally accepted and certified for payment, and not the quantities given in the schedule of quantities, will be used to determine payments to the Contractor.

The validity of the contract shall in no way be affected by differences between the quantities in the schedule of quantities and the quantities finally certified for payment. Work is valued at the rates or lump sums tendered, subject only to the provisions of subclause 1209 (a) of the standard specifications.

- 4 Rates and lump sums shall include full compensation for overheads, profits, incidentals, tax (other than VAT), etc, and for the completed items of work as specified, all in accordance with subclause 1209 (b) of the standard specifications. Full compensation for completing and maintaining, during the defects liability period, all the work shown on the drawings and specified in the standard specifications and project specifications and for all the risks, obligations and responsibilities specified in the general conditions of contract, special conditions of contract, standard specifications and project specifications shall be considered as provided for collectively in the items of payment given in the schedule of quantities, except in so far as the quantities given in the schedule of quantities are only approximate.

- 5 The tenderer shall fill in a rate or a lump sum for each item where provision is made for it even where no quantities are given. Items against which no rate or lump sum has been entered in the tender will not be paid for when the work is executed, as payment for such work will be regarded as being covered by other rates or lump sums in the schedule of quantities.

The tenderer shall fill in a rate against all items where the words “rate only” appear in the amount column. Although no work is foreseen under such item and no quantities are consequently given in the quantity column, the tendered rate shall apply should work under this item actually be required. Tenders should note the provisions of paragraph 12 of this preamble.

If the tenderer should group a number of items together and tender one lump sum for each group of items, this single tendered lump sum shall apply to that group of items and not to each individual item, or should he indicate that full compensation for any item has been included in the rate for another item, the rate for the item included in another item shall be deemed to be nil.

The tendered lump sums and rates shall be valid irrespective of any change in the quantities during the execution of the contract.

- 6 The works executed are measured for payment in accordance with the methods described in the contract documents under the various payment items, notwithstanding any custom to the contrary. Attention is directed to the provisions of clause 1220 of the standard specifications regarding the measurements of quantities for payment. Except where specified otherwise than in clause 1220, the nett measurement or mass of the finished work in place shall be taken for payment, and any volume or mass of work in excess of that prescribed, shall be excluded.
- 7 The amount of work or the quantities of material stated in the schedule of quantities shall not be considered as restricting or extending the amount of work to be done or quantity of material to be supplied by the Contractor.
- 8 The statement of quantities of material or the amount of work in the schedule of quantities shall not be regarded as authorisation for the Contractor to order material or to execute work. The Contractor shall obtain the Engineer's detailed instructions for all work before ordering any materials or executing work or making arrangements in this regard.
- 9 The short descriptions of the payment items in the schedule of quantities are only given to identify the items and to provide specific details. Reference shall, *inter alia*, be made to the drawings, standard specifications, project specifications, general conditions of contract and special conditions of contract for more detailed information regarding the extent of work entailed under each item.
- 10 The provisions of clause 48 of the general conditions of contract shall apply to provisional sums and prime cost sums.
- 11 Subject to the conditions stated in paragraph 12 below, the rates and lump sums filled in by the tenderer in the schedule of quantities shall be final and binding with regard to submitting the tender, and may not be adjusted should there be any mistakes in the extensions thereof and in the total sums appearing in the tender. Should there be any discrepancies between the tender sum and the correctly extended and totalled schedule of quantities, the rates will be regarded as being correct, and the Employer shall have the right to make adjustments to the tender sum to reconcile the tender sum with the total of the schedule of quantities. In such an event the Contractor will be consulted but, failing agreement between the parties, the decision of the Employer shall be final and binding. Adjustment of the tender sum will take place prior to the signing of the contract. In their own interest tenderers must make doubly sure of the correctness of their tendered rates, the extensions and the tender sum.
- 12 A tender may be rejected if the unit rates or lump sums for some of the items in the schedule of quantities are, in the opinion of the Employer, unreasonable or out of proportion, and if the tenderer fails, within a period of seven (7) days of having been notified in writing by the Employer to adjust the unit rates or lump sums for such items, to make such adjustments.
- 13 The units of measurement indicated in the schedule of quantities are metric units.

The following abbreviations are used in the schedule of quantities:

mm	=	millimetre
m	=	metre
km	=	kilometre
km-pass	=	kilometre-pass
m ²	=	square metre
m ² -pass	=	square metre pass
ha	=	hectare
m ³	=	cubic metre
m ³ -km	=	cubic metre kilometre
kg	=	kilogram
t	=	ton (1000 kg)
MN	=	meganewton
MN-m	=	meganewton-metre
%	=	per cent
kW	=	kilowatt
kN	=	kilonewton
PC Sum	=	Prime Cost Sum
Prov Sum	=	Provisional Sum

- 14 All rates and sums of money quoted in the schedule of quantities shall be in rands and whole cents. Fractions of a cent shall be discarded.

- 15 The item numbers appearing in the schedule of quantities refer to the corresponding item numbers in the standard specifications. Item numbers prefixed by the letter B refer to payment items described under part B of the project specifications, those with C to payment items described under part C, and so on for further parts of the project specifications.

C2.2 BILL OF QUANTITIES



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

CONTRACT NO: WTE-2524ES

PRICING DATA: BILL OF QUANTITIES

CLEARING OF VEGETATION AND SILTATION ON THE AT SINGISI DAM FOR A PERIOD OF 4 MONTHS SCHEDULE A – GENERAL SECTION 1300 – ESTABLISHMENT

Item. No.	Pay Ref.	Description	Unit	QTY	Rate	Amount
1	13.00	CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS				
1.1	13.01	Contractor's general obligations				
1.1.1		(a) Fixed obligations	Sum	1	.....	.....
1.1.2		(c) Time-related obligations	Month	4	.....	.....
1.2	B13.02	OHSA 1993 Safety specification				
1.2.1		(a) Health and safety officer for the duration of the project.	Sum	1	.....	.....
1.2.2		(b) Required documentation from OHS officer(H&S plan, risk assessment, etc) and PPE.	Sum	1	.....	.....
SUB TOTAL CARIED TO THE SUMMARY PAGE						



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

CONTRACT NO: WTE-2524ES

PRICING DATA: BILL OF QUANTITIES

CLEARING OF VEGETATION AND SILTATION ON THE AT SINGISI DAM FOR A PERIOD OF 4 MONTHS

SCHEDULE B – WORKS

SECTION B– REED REMOVAL

Item. No.	Pay Ref.	Description	Unit	QTY	Rate	Amount
SUB TOTAL BROUGHT FORWARD FROM THE PREVIOUS PAGE						
2	B2	REED REMOVAL				
2.1	B2.1	Removal of reed from river bank (up to 2m from waterline) including uprooting	m ²	500	.....	.....
2.2	B2.2	Removal of reed manually from stream bed and within the water (up to 1m depth)	m ²	200	.....	.....
2.3	B2.3	Desilt the outlet works	m ²	100	.....	.....
3	B3	TRANSPORTATION AND DISPOSAL				
3.1	B3.1	Collection and transportation of removed reed to designated disposal site	m ³	20	.....	.....
3.2	B3.2	Approved disposal of reed (licensed disposal facility)	m ³	20	.....	.....
4	B4	SITE RESTORATION AND FINAL WORKS				
4.1	B4.1	Demobilization and site clean-up The tendered rate shall include full compensation for cutting reeds using brush cutters, sickles, hedge shears, shovels, wheelbarrows and chainsaws. Clearing cut reeds, transporting them for disposal.	Sum	1	.....	.....
SUB TOTAL CARRIED TO THE SUMMARY PAGE						



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

CONTRACT NO: WTE-2524ES

PRICING DATA: BILL OF QUANTITIES

CLEARING OF VEGETATION AND SILTATION ON THE AT SINGISI DAM FOR A PERIOD OF 4 MONTHS

SUMMARY OF BILL OF QUANTITIES

SECTION	DESCRIPTION	SECTION AMMOUNT
1300	SCHEDULE A – GENERAL	R
B	SCHEDULE B – WORKS	R
	Sub Total	R
	ADD: 15% of Sub Total Value Added (VAT)	R
	TOTAL CARIED TO SBD3.1	R

SIGNATURE OF BIDDER:

DATE:

C3: SCOPE OF WORKS

C3.1 TECHNICAL SPECIFICATION

1. Scope of Work

The work under this specification involves the removal of reeds along the riverbank and within the stream to prevent obstruction of water flow, improve aesthetics, and restore the natural environment. The scope includes manual and mechanical reed removal, transportation and disposal of the reeds, and restoration of the site after removal.

2. Materials and Equipment

2.1. Materials:

Erosion Control Measures: Use erosion control mats or biodegradable materials to protect the riverbank after reed removal.

Topsoil: Certified clean topsoil for site restoration, where necessary.

2.2. Equipment:

Hand Tools: Sickle, spade, rakes, and other appropriate hand tools for manual reed removal.

Excavators and Brush Cutters: Mechanized equipment for reed removal where access allows.

Transport Vehicles: Trucks or tractors for transporting removed reeds to disposal sites.

Safety Gear: Personal protective equipment (PPE) including gloves, boots, life vests (for work in water), and helmets.

3. Execution of Works

3.1. Preliminary Works

Establishment of labour, equipment, and materials to the site. Survey the site to mark the areas for reed removal. Establish temporary access routes to the riverbank and stream, ensuring minimal disturbance to the natural environment.

3.2. Reed Removal

3.2.1. Manual Removal (Riverbank)

Reeds within 2 meters of the waterline shall be removed manually. Reeds should be uprooted entirely, including roots, to prevent regrowth. All tools used must be suitable for working in wet or muddy conditions. Care should be taken not to disturb other vegetation unnecessarily.

3.2.2. Mechanical Removal (Where Accessible)

Reeds in accessible areas of the riverbank can be removed using brush cutters or small excavators. Equipment should be selected based on access conditions to minimize

environmental damage.

3.2.3. Manual Removal (Stream Bed and Within Water)

For reeds in the water (up to 1 meter in depth), manual removal is required. Workers shall wear suitable protective gear, including life vests. Uprooting should extend below the water surface to prevent rapid regrowth.

4. Transportation and Disposal

4.1. Collection and Transportation

Collected reeds shall be placed in containers or vehicles for transportation. Transportation routes shall be carefully planned to avoid damage to sensitive environmental areas.

4.2. Approved Disposal

All removed reeds shall be disposed of at a licensed disposal facility or composted at a location approved by the relevant environmental authorities. Waste disposal documentation must be provided to confirm that waste is handled responsibly.

5. Site Restoration and Final Works

5.1. Riverbank Smoothing and Levelling

After reed removal, the disturbed riverbank shall be smoothed and levelled using manual or mechanical means. Ensure that the surface is stable and free from erosion-prone areas.

5.2. Erosion Control Measures

Where necessary, erosion control mats or biodegradable materials shall be installed to protect the soil from erosion until native vegetation re-establishes. Consider planting native grasses or shrubs to enhance bank stability.

5.3. Topsoil Replacement

If large amounts of soil are removed during the reed uprooting process, clean topsoil shall be applied to disturbed areas to ensure proper vegetation regrowth.

5.4. Demobilization and Site Cleanup

All tools, equipment, and waste shall be removed from the site after the completion of works. The site shall be left clean and free from any debris.

6. Environmental and Safety Considerations

Environmental Protection: Reed removal shall be done in accordance with the environmental regulations. Care should be taken to minimize the impact on surrounding vegetation and wildlife. Special attention shall be paid to maintaining water quality during in-stream works.

Permits: The contractor is responsible for obtaining all necessary environmental permits before starting the work.

Safety: Workers must be trained in water safety and provided with personal protective equipment (PPE). Life vests shall be mandatory for work in and around water. Safety signage shall be posted in areas where heavy equipment is being used.

7. Quality Control

Inspection: The reed removal and disposal process will be inspected periodically by the supervising engineer to ensure compliance with the contract specifications.

Completion: The work shall be considered complete when all reeds are removed, the site is restored to its natural condition, and all waste has been appropriately disposed of.

C3.2 DEPARTMENT OF WATER AND SANITATION HEALTH AND SAFETY SPECIFICATION

Project: Singisi Dam – Open the River Channel

Date: June 2025

Prepared In Accordance With: Occupational Health and Safety Act (Act 85 of 1993) and the Construction Regulations, 2014

1. INTRODUCTION

This Health and Safety Specification is a legal requirement in terms of the Construction Regulations of the Occupational Health and Safety Act (85 of 1993). It forms part of the tender and contract documentation for the project: Singisi Dam: Open the River Channel, undertaken by the Department of Water and Sanitation (DWS).

2. PROJECT OVERVIEW

Location: Singisi Dam – Eastern Operations

Scope of Work:

- Removal of reeds along the riverbank and stream bed
- Uprooting and disposal of vegetation
- Desilting of outlet works
- Restoration of disturbed areas

3. LEGAL FRAMEWORK

The Principal Contractor and all subcontractors must comply with:

- Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)
- Construction Regulations, 2014
- SANS Codes of Practice
- National Environmental Management Act (NEMA), where applicable

4. CLIENT'S REQUIREMENTS

The following are mandatory:

- Appointment of a competent contractor
- Development and submission of a baseline risk assessment
- approval of a site-specific Health and Safety File
- Compilation of an Environmental Management Plan (EMP) aligned to DWS protocols
- Induction training for all site personnel
- Ensure compliance with relevant legislation

5. HAZARD IDENTIFICATION AND RISK ASSESSMENT

The appointed Health and Safety Officer shall:

- Identify potential hazards (e.g., drowning, manual handling, slips and trips, biological hazards, equipment use)
- Develop control measures for each risk
- Implement safe work procedures for:
 - Working in or near water
 - Manual reed removal
 - Handling and transportation of reeds
 - Use of cutting tools (sickles, brush cutters)
 - Disposal activities at licensed sites

6. HEALTH AND SAFETY FILE REQUIREMENTS

The Principal Contractor must prepare a file that addresses (File index attached):

- Access control to the site
- Safe work procedures
- PPE requirements (life jackets, gloves, boots, eye protection, etc.)
- First aid and emergency response procedures
- Safe handling and use of tools and machinery
- Environmental protection measures (erosion control, habitat preservation)
- Waste management procedures

7. SAFETY EQUIPMENT AND PPE

All personnel must be provided with and must wear:

Personal Safety equipment as per task specific risk assessment.

8. TRAINING AND COMPETENCY

- Only competent persons shall perform hazardous work.
- Operators of excavators and brush cutters must be trained and certified.
- Induction training shall cover:
 - Project-specific hazards
 - Emergency procedures
 - Use of PSE
 - Incident reporting

9. INCIDENT REPORTING AND RECORD KEEPING

- All incidents, including near misses, must be reported to the DWS representative within 24 hours.
- A site incident register must be maintained.
- The contractor shall conduct investigations and submit reports.

10. EMERGENCY PREPAREDNESS

The site Health and Safety Plan must include:

- Emergency contact numbers
- Evacuation routes and assembly points
- Procedures for drowning, injury, and environmental spillages
- Provision of fully stocked first aid kits

11. SITE RULES AND SIGNAGE

- Adequate warning and information signage must be posted.
- Smoking and alcohol consumption on site is prohibited.
- Unauthorized access to the site must be prevented.

12. ENVIRONMENTAL CONSIDERATIONS

- Protect natural vegetation not targeted for removal.
- Prevent contamination of water during in-stream activities.
- Dispose of reeds and waste at licensed disposal facilities only.
- Erosion control measures must be implemented immediately after reed removal.

13. MONITORING AND COMPLIANCE

- DWS or its appointed agent reserves the right to:
- Audit the site at any time
- Stop unsafe work
- Enforce penalties for non-compliance

14. CLOSE-OUT REQUIREMENTS


Upon completion:

- Submit a Health and Safety File containing:
- All inspection reports
- Incident logs
- Training records
- Signed handover and demobilization checklists

15. SHE FILE INDEX

1.	SERVICE PROVIDER APPOINTMENT AND MANDATORY AGREEMENT (37.2)
2.	CONTACT DETAILS, EMERGENCY NUMBERS,
3.	LETTER OF GOOD STANDING (COIDA)
4.	PUBLIC LIABILITY INSURANCE
5.	SHE POLICY
6.	HEALTH AND SAFETY PLAN
7.	ORGANOGRAM (INDICATING SUPERVISOR AND FIRST AIDER),
8.	LEGAL APPOINTMENTS CVs AND COMPETENCIES
9.	VALID MEDICAL CERTIFICATES OF FITNESS, AND ID COPIES

10.	ENVIRONMENTAL MANAGEMENT PLAN
11.	WASTE MANAGEMENT PLAN
12.	EMERGENCY PREPAREDNESS PLAN
13.	SAFE WORKING PROCEDURES/METHOD STATEMENTS
14.	RISK ASSESSMENTS
15.	INCIDENT REPORTING PROCEDURE AND FORMS
16.	EQUIPMENT REGISTER
17.	TOOLBOX TALKS
18.	EQUIPMENT CHECKLISTS
19.	INDUCTION TRAINING
20.	OSHA

 water & sanitation Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA	WATER RESOURCES INFRASTRUCTURE OPERATION AND MAINTENANCE		
	EASTERN OPERATIONS		
	M/0175 – SINGISI DAM: OPEN THE RIVER CHANNEL: RISK ASSESSMENT	Reference Number	M/0175
		Implementation Date From:	09 JUNE 2025
		Implementation Date to:	30 APRIL 2026

NO:	TASK OR STEP OR PROCESS	HAZARD OR RISK RELATED	RISK WITH CONSEQUENCE	RAW OR INITIAL RISK			CURRENT CONTROLS	RESIDUAL RISK			ADDITIONAL CONTROLS
				CONSEQUENCE	LIKELIHOOD	RISK RATING		CONSEQUENCE	LIKELIHOOD	RISK RATING	
	Break down project or overall activity as per methodology.	Hazard: conditions or behaviours which can, or have the potential to cause injury or harm. (quantify the hazard, consider existing and potential conditions and behaviours).	Risk: Chance of an injury, illness or damage occurring. (what can go wrong, how can people be injured, how can people become ill).				CONSIDER: Substitution, engineering and administrative controls. <i>NB: PPE is always the last resort</i>				PPE required or to be utilised.
1	Site establishment	Trips, falls, equipment mishandling	injuries to personnel	2	C	8M	Safety induction, demarcated paths	2	B	5L	Continuous supervision, clear signage and PPE.
2	Manual reed removal (riverbank)	Cuts, strains, slips on wet terrain	Minor to moderate injuries	3	D	17H	manual tool use protocol Rotation of workers, use of anti-slip mats where feasible	2	C	8M	PPE (gloves, boots)

3	Manual reed removal (within water)	Drowning, waterborne illness, slips	Serious injury or fatality	4	D	21H	Life vests, buddy system, trained workers in water safety	2	B	5L	Daily pre-task safety briefings, restrict to shallow areas
4	Use of mechanical tools (e.g., brush cutter)	Flying debris, noise, fuel spill, equipment injury	Eye injury, burns, lacerations, contamination of site	3	D	17H	Trained operators, PPE (eye and ear protection), refueling in designated areas	2	C	8M	Fire extinguisher on site, spill kits readily available
5	Transportation of reeds	Traffic accident, falling load	Damage to vehicles, injuries	2	D	12M	Use of secured containers, licensed drivers	1	C	4L	Route planning to avoid sensitive zones, spotters for loading/unloading
6	Sediment removal	Turbidity, habitat disturbance	Reduced water quality, ecological damage	4	D	21H	Controlled access, shallow excavation, pre-defined entry points	2	B	5L	Continuous monitoring of water clarity, erosion control plans
7	Site restoration	Erosion, unstable terrain	Long-term environmental degradation	3	C	13M	Use of erosion mats, backfilling with clean topsoil	2	B	5L	Planting native vegetation, monitoring post-completion
8	Demobilization	Debris left behind, missed equipment	Injury, site contamination	3	C	13M	Final walkthrough, cleanup protocol	1	A	1L	Third-party inspection before final sign-off

				LIKELIHOOD OF EVENT				
				A - Rare	B - Unlikely	C - Possible	D - Likely	E - Almost Certain
				Very unlikely to happen	Unlikely to happen	Possibly could happen	Likely to happen	Very likely to happen
CONSEQUENCE	5 - Catastrophic	Health Multiple fatalities because of an occupational disease	Safety Multiple fatalities	15 (M)	19 (H)	22 (H)	24 (H)	25 (H)
	4 – Major	Fatality or multiple irreversible occupational disease cases	Fatality or several disabling injuries	10 (M)	14 (M)	18 (H)	21 (H)	23 (H)
	3 – Moderate	Irreversible occupational disease	Serious disabling injury	6 (L)	9 (M)	13 (M)	17 (H)	20 (H)
	2 – Minor	Reversible occupational illness	Minor injury that requires medical treatment other than first aid	3 (L)	5 (L)	8 (M)	12 (M)	16 (M)
	1 - Negligible	Over exposure and or an irritant effect.	First aid injury	1 (L)	2 (L)	4 (L)	7 (M)	11 (M)

C4: ANNEXURES

C4.1 SITE INFORMATION

TABLE OF CONTENTS

LOCALITY PLAN

LOCALITY PLAN





