



## DEPARTMENT OF WATER AND SANITATION

**DUE AT 11:00 ON  
CLOSING DATE:  
13 NOVEMBER 2025**

**WTE-2529ES**

### **SUPPLY, DELIVERY AND INSTALLATION OF BOUNDARY FENCING INCLUDING SIGNAGE AT WAGENDRIFT DAM WALL FOR A PERIOD OF 4 MONTHS**

#### **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: 29 October 2025

Time: 10:00am

Venue: Wagendrift Dam

*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   |  |
| <b>T1</b>                                      | <b>TENDERING PROCEDURES</b>                                                          | <b>T1</b> |  |
| 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 BIDDERS                                                                | T1.4      |  |
|                                                |                                                                                      |           |  |
| T2                                             | <b>RETURNABLE DOCUMENTS AND SCHEDULES:</b><br>SBD 3.1, SBD 4, SBD 6.1 and Annexure C | T2        |  |
|                                                |                                                                                      |           |  |
| <b>C1</b>                                      | <b>CONTRACT DATA</b>                                                                 |           |  |
| C1.1                                           | GENERAL CONDITIONS OF CONTRACT                                                       | C1.1      |  |
| <b>C2</b>                                      | <b>PRICING DATA</b>                                                                  | <b>C2</b> |  |
| C2.1                                           | BILL OF QUANTITIES                                                                   | C2.1      |  |
| <b>C3</b>                                      | <b>SCOPE OF WORK</b>                                                                 | <b>C3</b> |  |
| C3.1                                           | TECHNICAL SPECIFICATION                                                              | C.3.1     |  |
| <b>C4</b>                                      | <b>ANNEXURES</b>                                                                     | <b>C4</b> |  |
| C4.1                                           | SITE INSPECTION CERTIFICATE                                                          | C4.1      |  |

# 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 Sibonelo Sikhosana at 033 239 1285 / [SikhosanaS@dws.gov.za](mailto:SikhosanaS@dws.gov.za)** or may be directed in writing to: The Director: NWRI: Eastern Operations, Department of Water and Sanitation, Private 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: **WTE-2529ES: SUPPLY, DELIVERY AND INSTALLATION OF BOUNDARY FENCING INCLUDING SIGNAGE AT WAGENDRIF DAM WALL 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.

The successful bidder will be required to submit a "Letter from the manufacturer" confirming the supply arrangement within 14 days after the approval of 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 for functionality (quality).

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

- (1) Mandatory Requirements (if applicable),
- (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  | CIDB minimum 2GB/2CE                                                                                                                                                                    |     |    |
| 2  | Bidder must attend compulsory site briefing, attendance register to be signed by the bidder, and A Bidder must submit a signed site briefing certificate together with the bid document |     |    |
| 3  | Fully Completed Bill of Quantities                                                                                                                                                      |     |    |
| 4  | Fully Completed pricing schedule SBD3.1                                                                                                                                                 |     |    |

## **PHASE 2: FUNCTIONALITY COMPLIANCE**

- Full compliance to technical requirements by indicating compliant or non-compliant.
- 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<br>YES/NO |    |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----|
|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Yes              | No |
| Team capability                 | <p>Team capability-<br/>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"> <li>• An Organogram with personnel relevant to the project.</li> <li>• Attach 1 page resume of Project Manager or Site Agent indicating, amongst others, relevant qualifications, experience, accreditation/affiliation (where relevant), etc. Artisan/Site Agent with 3 or more years' experience.</li> </ul> |                  |    |
| Proposed construction programme | <p>Proposed construction programme-</p> <ul style="list-style-type: none"> <li>• Provides a detailed list of tasks necessary to complete the works, tasks a specific to the project and encompass milestones</li> <li>• Appropriate timeline and time estimates</li> </ul>                                                                                                                                                                                                                        |                  |    |
| Past relevant work experience   | <p>Past relevant work Experience - Two (2) award letters, completion certificates and 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> <ul style="list-style-type: none"> <li>a) Work Sequence</li> <li>b) Time</li> <li>c) Resources</li> <li>d) Associated Health, Safety and Environmental Assessments</li> <li>e) Control Measures</li> <li>f) Welfare Facilities</li> </ul> <p>Work Method etc.</p> <p>Content, Clear, detailed presentation of the scope of work with full understanding and a logical structure.</p>                   |                  |    |
| Proposed programme              | <p>A proposed detailed Gantt chart must be submitted (from project start to finish).</p>                                                                                                                                                                                                                                                                                                                                                                                                          |                  |    |

### **PHASE 3: ADMINISTRATIVE COMPLIANCE**

Bidders are required to comply with the following listed below:

| <b>No</b> | <b>Criteria</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Yes</b> | <b>No</b> |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|
| 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).<br>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         | 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).                                                                                                                                                                                                                                                                               |            |           |
| 6         | Initial and sign Tender data section (T1 & T2) and all required documents to be submitted with tender.<br>Initial each page of section C1, C2 and C3 and sign where required.                                                                                                                                                                                                                                                                                                                                            |            |           |
| 7         | Letter of appointment of duly authorized person to sign bid. Proof of such authority must be submitted with the bid.<br>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.<br>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.

| <b>Evaluation element</b> | <b>Weighting<br/>(Points)</b> |
|---------------------------|-------------------------------|
| SPECIFIC GOALS            | 20                            |
| PRICE                     | 80                            |
| <b>Total</b>              | <b>100</b>                    |

## 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                                |
| <b>Total points for SPECIFIC GOALS</b>                                  | <b>20</b>                        |

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<br>Consolidated BEE certificate in cases of Joint Venture<br>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:**

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

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:**

|                |                              |
|----------------|------------------------------|
| <b>Name:</b>   | <b>Sibonelo Sikhosana</b>    |
| <b>Tel:</b>    | <b>033 239 1285</b>          |
| <b>Mobile:</b> |                              |
| <b>Email:</b>  | <b>sikhosanas@dws.gov.za</b> |

### 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"/> |

## T1.4

## INVITATION TO BIDS (SBD1)



**water & sanitation**  
Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

|                                                                                                                                                                                                                     |  |                                                                                                                       |  |                                                                          |                               |                                                                                                       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------|--|
| <b>YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)</b>                                                                                                                    |  |                                                                                                                       |  |                                                                          |                               |                                                                                                       |  |
| BID NUMBER:                                                                                                                                                                                                         |  | WTE-2529ES                                                                                                            |  | CLOSING DATE:                                                            |                               | CLOSING TIME: 11:00am                                                                                 |  |
| DESCRIPTION                                                                                                                                                                                                         |  | SUPPLY, DELIVERY AND INSTALLATION OF BOUNDARY FENCING INCLUDING SIGNAGE AT WAGENDRIF DAM WALL FOR A PERIOD OF 4 MONTH |  |                                                                          |                               |                                                                                                       |  |
| 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                                                                                                                                                                                                      |  | Gerda Lamprecht                                                                                                       |  | CONTACT PERSON                                                           |                               | SIBONELO SIKHOSANA                                                                                    |  |
| TELEPHONE NUMBER                                                                                                                                                                                                    |  | 033 239 1309                                                                                                          |  |                                                                          |                               | 033 239 1285                                                                                          |  |
| FACSIMILE NUMBER                                                                                                                                                                                                    |  |                                                                                                                       |  |                                                                          |                               |                                                                                                       |  |
| E-MAIL ADDRESS                                                                                                                                                                                                      |  | <a href="mailto:LamprechtG@dws.gov.za">LamprechtG@dws.gov.za</a>                                                      |  | E-MAIL ADDRESS                                                           |                               | <a href="mailto:SikhosanaS@dws.gov.za">SikhosanaS@dws.gov.za</a>                                      |  |
| <b>SUPPLIER INFORMATION</b>                                                                                                                                                                                         |  |                                                                                                                       |  |                                                                          |                               |                                                                                                       |  |
| 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]<br><input type="checkbox"/> Yes <input type="checkbox"/> No                                      |  | B-BBEE STATUS LEVEL SWORN AFFIDAVIT                                      |                               | [TICK APPLICABLE BOX]<br><input type="checkbox"/> Yes <input type="checkbox"/> No                     |  |
| <b>[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES &amp; QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]</b>                                               |  |                                                                                                                       |  |                                                                          |                               |                                                                                                       |  |
| ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?                                                                                                                       |  | <input type="checkbox"/> Yes <input type="checkbox"/> No<br>[IF YES ENCLOSE PROOF]                                    |  | ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED? |                               | <input type="checkbox"/> Yes <input type="checkbox"/> No<br>[IF YES, ANSWER THE QUESTIONNAIRE BELOW ] |  |
| <b>QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS</b>                                                                                                                                                                   |  |                                                                                                                       |  |                                                                          |                               |                                                                                                       |  |
| 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](http://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:

.....



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-2529ES Closing date: 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<br>(To be filled by the bidder) | BID PRICE (To be filled by the bidder) |
|----------|-----|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------|
| 1        | 1   | SUPPLY, DELIVERY AND INSTALLATION OF BOUNDARY FENCING INCLUDING SIGNAGE AT WAGENDRIF DAM WALL FOR A PERIOD OF 4 MONTH |                                            |                                        |
|          |     |                                                                                                                       | 15% VAT                                    |                                        |
|          |     |                                                                                                                       | TOTAL BID PRICE                            |                                        |

- 
- **Required by:** OPERATIONS EASTERN
  - **Att:** SUPPLY CHAIN MANAGEMENT
  - **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**

## **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 interest<sup>1</sup> 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.

| <b>Full Name</b> | <b>Identity Number</b> | <b>Name of State institution</b> |
|------------------|------------------------|----------------------------------|
|                  |                        |                                  |
|                  |                        |                                  |
|                  |                        |                                  |
|                  |                        |                                  |
|                  |                        |                                  |
|                  |                        |                                  |
|                  |                        |                                  |

<sup>1</sup> 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 consortium<sup>2</sup> 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.

---

<sup>2</sup> 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:

|                                                  | <b>POINTS</b> |
|--------------------------------------------------|---------------|
| <b>PRICE</b>                                     | <b>80</b>     |
| <b>SPECIFIC GOALS</b>                            | <b>20</b>     |
| <b>Total points for Price and SPECIFIC GOALS</b> | <b>100</b>    |

- 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<br>(80/20 system)<br>(To be completed by the organ of state) | Number of points Claimed<br>(80/20 system)<br>To be completed by the Tenderer |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Women Ownership                                                         | 5                                                                                       |                                                                               |
| Disability Ownership                                                    | 5                                                                                       |                                                                               |
| Youth Ownership                                                         | 5                                                                                       |                                                                               |
| Location of enterprise<br>(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.

|                                    |       |
|------------------------------------|-------|
| <b>SIGNATURE(S) OF TENDERER(S)</b> |       |
| <b>SURNAME AND NAME:</b>           | ..... |
| <b>DATE:</b>                       | ..... |
| <b>ADDRESS:</b>                    | ..... |
|                                    | ..... |
|                                    | ..... |
|                                    | ..... |

# LOCAL CONTENT ANNEXURE C (if applicable)

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 %

Pula 
EU 
GBP

**Note:** VAT to be excluded from all calculations

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

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

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**

## C2. PRICING DATA

### C2.1 BILL OF QUANTITIES



**water & sanitation**

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

**CONTRACT NO: WTE-2529ES**

#### **PRICING DATA: BILL OF QUANTITIES**

**SUPPLY, DELIVERY AND INSTALLATION OF BOUNDARY FENCING INCLUDING SIGNAGE AT WAGENDRIF DAM WALL FOR A PERIOD OF 4 MONTH**

| Item. No.                          | Pay Ref. | Description                                | Unit | QTY | Rate | Amount |
|------------------------------------|----------|--------------------------------------------|------|-----|------|--------|
|                                    |          | <b>SECTION 1 - PRELIMINARY AND GENERAL</b> |      |     |      |        |
|                                    |          | <b>FIXED CHARGE ITEMS</b>                  |      |     |      |        |
|                                    |          | Contractual Requirements                   | Sum  | 1   |      |        |
|                                    |          | Provision of facilities on site            | Sum  | 1   |      |        |
|                                    |          | Removal of Site Establishment              | Sum  | 1   |      |        |
| SUB TOTAL CARRIED TO THE NEXT PAGE |          |                                            |      |     |      |        |



**water & sanitation**

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

**CONTRACT NO: WTE-2529ES**

**PRICING DATA: BILL OF QUANTITIES**

**SUPPLY, DELIVERY AND INSTALLATION OF BOUNDARY FENCING INCLUDING SIGNAGE AT WAGENDRIF DAM WALL FOR A PERIOD OF 4 MONTH**

| Item. No.                                               | Pay Ref. | Description                                                                                                                                                     | Unit | QTY | Rate | Amount |
|---------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|                                                         |          |                                                                                                                                                                 |      |     |      |        |
| <b>SUB TOTAL BROUGHT FORWARD FROM THE PREVIOUS PAGE</b> |          |                                                                                                                                                                 |      |     |      |        |
|                                                         |          | <b>SECTION 2 – FENCING MATERIALS INSTALLATION SPECIFICATION</b>                                                                                                 |      |     |      |        |
|                                                         |          | Site clearance                                                                                                                                                  | Sum  | 1   |      |        |
|                                                         |          | <b>Standard Steel Pole</b><br>2.4-meter-long x 100 mm diameter with wall thickness in range of (2,8 to 3.65 mm), fitted with a 230 mm x 230 mm x 5 mm footplate | Sum  | 1   |      |        |
|                                                         |          | <b>Stays Steel Tubing Poles</b><br>3.0 meter long with a flattened drilled end and one end fitted with a 100 mm x 100 mm x 3 mm footplate                       | Sum  | 1   |      |        |
|                                                         |          | <b>Dropper</b><br>2.4-meter Mild steel “ridgeback” sections treated with bituminous paint                                                                       | Sum  | 1   |      |        |
|                                                         |          | <b>Fence Welded Mesh</b><br>1.8-meter height x 30 m length x 3.15 mm wire thickness. Mesh to be 100 mm x 50 mm                                                  | Sum  | 1   |      |        |
|                                                         |          | <b>Wire</b><br>2.6 mm smooth wire to be used for tension for 1714 meters fence lines                                                                            | Sum  | 1   |      |        |
|                                                         |          | <b>Bolts and nuts</b><br>Bolts and nuts for 1714 meter fence line                                                                                               | Sum  | 1   |      |        |
|                                                         |          | <b>Tire wire</b><br>Soft galvanised binding wire of at least 1,6 mm diameter shall be used                                                                      | Sum  | 1   |      |        |

|  |  |                                                                                               |     |   |  |  |
|--|--|-----------------------------------------------------------------------------------------------|-----|---|--|--|
|  |  | <b>Razor edged wire</b><br>Razor edged wire 150 mm<br>razor spacing in 13 m length            | Sum | 1 |  |  |
|  |  | <b>Steel security farm double gate</b><br>Steel security farm double gate<br>(1800 x 6000 mm) | No  | 5 |  |  |
|  |  | <b>Steel single gate by dam wall</b><br>Steel single gate                                     | No  | 1 |  |  |
|  |  | <b>SECTION 3 – SIGNAGE<br/>INSTALLATION<br/>SPECIFICATION</b>                                 |     |   |  |  |
|  |  | <b>Signage boards by entrance gate</b><br>Design, supply and install four<br>signage board    | Sum | 4 |  |  |
|  |  | <b>SECTION 4 – OHSA 1993<br/>SAFETY SPECIFICATION</b>                                         |     |   |  |  |
|  |  | Health and Safety officer for<br>the duration of the project                                  | Sum | 1 |  |  |
|  |  | Records and Registers                                                                         | Sum | 1 |  |  |
|  |  | Risk assessment by Contractor<br>in terms of construction<br>Regulation 2003                  | Sum | 1 |  |  |
|  |  | Contractor's Health and Safety<br>Plan                                                        | Sum | 1 |  |  |



**water & sanitation**

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

**CONTRACT NO: WTE-2529ES**

**PRICING DATA: BILL OF QUANTITIES**

**WAGENDRIF DAM WALL FENCING AND SIGNAGE for A PERIOD OF 4 MONTHS, WAGENDRIF DAM**

**SUMMARY OF BILL OF QUANTITIES**

| ITEM                                    | DESCRIPTION                                  | SECTION AMMOUNT |
|-----------------------------------------|----------------------------------------------|-----------------|
| 1                                       | PRELIMINARY AND GENERAL                      | R               |
| 2                                       | FENCING MATERIALS INSTALLATION SPECIFICATION | R               |
| 3                                       | SIGNAGE INSTALLATION SPECIFICATION           | R               |
| 4                                       | OHSWA 1993 SAFETY SPECIFICATION              | R               |
| Sub Total                               |                                              | R               |
| ADD: 15% of Sub Total Value Added (VAT) |                                              | R               |
| TOTAL CARRIED TO SBD3.1                 |                                              | R               |

**SIGNATURE OF BIDDER:** .....

**DATE:** .....



**water & sanitation**

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

## **C3: SCOPE OF WORKS**

### **C3.1 Technical Specification**

**BRANCH: INFRASTRUCTURE MANAGEMENT**

**CD: WATER RESOURCES INFRASTRUCTURE OPERATIONS AND  
MAINTENANCE**

**DIRECTORATE: OPERATIONS EASTERN**

**BUSHMANS RIVER GWS: WAGENDRIFT DAM: SUPPLY, DELIVER  
AND INSTALL BOUNDARY DAM WALL FENCING MATERIAL 1714  
METERS INCLUDING SIGNAGE BOARDS**

**MAY 2024**

## TABLE OF CONTENT

|                      |                                                                                                        |    |
|----------------------|--------------------------------------------------------------------------------------------------------|----|
| <a href="#">1.</a>   | <a href="#">Introduction</a> .....                                                                     | 32 |
| <a href="#">2.</a>   | <a href="#">Background and Discussion</a> .....                                                        | 32 |
| <a href="#">3.</a>   | <a href="#">Material Specification</a> .....                                                           | 32 |
| <a href="#">4.</a>   | <a href="#">Plant</a> .....                                                                            | 33 |
| <a href="#">5.</a>   | <a href="#">Scope of Work</a> .....                                                                    | 33 |
| <a href="#">6.</a>   | <a href="#">Material BOQ Calculation Sheet Specification</a> ..... <b>Error! Bookmark not defined.</b> |    |
| <a href="#">7</a>    | <a href="#">Responsibilities of the Contractor</a> .....                                               | 42 |
| <a href="#">8</a>    | <a href="#">Workmanship</a> .....                                                                      | 42 |
| <a href="#">8.1</a>  | <a href="#">General</a> .....                                                                          | 42 |
| <a href="#">9</a>    | <a href="#">Occupational Health and Safety</a> .....                                                   | 42 |
| <a href="#">9.1</a>  | <a href="#">Section 37.2 Appointment</a> .....                                                         | 42 |
| <a href="#">9.2</a>  | <a href="#">Risks Identified by the DWS</a> .....                                                      | 43 |
| <a href="#">9.3</a>  | <a href="#">Costs of OHS</a> .....                                                                     | 43 |
| <a href="#">10</a>   | <a href="#">Quality Control</a> .....                                                                  | 43 |
| <a href="#">11</a>   | <a href="#">Costs of Quality Control</a> .....                                                         | 43 |
| <a href="#">11.1</a> | <a href="#">Non-Compliance with the Specification</a> .....                                            | 44 |
| <a href="#">12</a>   | <a href="#">Modifications</a> .....                                                                    | 44 |
| <a href="#">13</a>   | <a href="#">Compliance with Standards</a> .....                                                        | 44 |

|           |                                                      |    |
|-----------|------------------------------------------------------|----|
| <u>14</u> | <u><a href="#">Pre-Tender Requirements</a></u> ..... | 44 |
|-----------|------------------------------------------------------|----|

## **1. Introduction**

This document provides technical specification for boundary fencing of 1714 m at Wagendrift Dam. Below is the list of applicable (English Version) Standard Specifications: Where this specification is required for a project, the following specifications shall, inter alia, form part of the Contract Document:

- DWS 2020: Quality Control;
- Project Specifications;
- SABS 1200 A or AA as applicable;
- SABS 675 Zinc-coated fencing wire (plain and barbed).
- SABS 763 Hot-dip (galvanised) zinc coatings.
- SABS 935 Hot-dip (galvanised) zinc coatings on steel wire.
- SABS 1200 A: General SABS 1200 AA: General (small works).
- SABS 1373 Chain-link fencing and its wire accessories.
- CKS 82 Steel posts, stays, standards and droppers for strained wire fences.
- SABS 280 Hole location in fencing posts and droppers.

## **2. Background and Discussion**

The Wagendrift dam is located in the Bushmans River approximately 5 km upstream of Escourt in Kwazulu-Natal province. The dam wall is a concrete double curvature multiple arc dome structure with 6 arches and a maximum height of 41 m above the lowest foundation level, a total crest length of 337 m. The dam is the property of the Department of Water and Sanitation and is operated and maintained by DWS. The department has boundary fence that has fenced all the departmental infrastructure assets. Boundary fencing requires maintenance in areas where the fence no longer meets the standards required in a boundary fence. The boundary fence needs 1714 meters length dam wall boundary fence line.

## **3. Material Specification**

### **3.1 Fencing**

#### **3.1.1 Wire**

Barbed wire: Barbed wire shall be fully galvanised IOWA or CAMPEON type double strand barbed wire according to SABS 675. The wire shall be galvanised IOWA or CAMPEON type double strand barbed wire according to SABS 675. The wire shall be galvanised mild steel with a minimum diameter of 2,5 mm. Barbs shall be manufactured from 2,0 mm galvanised wire and shall be spaced at not more than 150 mm.

Tension wire: Smooth wire, to be used as tension wire, shall be high tensile steel wire complying with the requirements of SABS 675. It shall have a diameter of between 2,24 mm and 2,60 mm.

#### **3.1.2 Welded mesh**

Welded mesh shall comply with the requirements of CKS 229. The nominal diameter of the wire shall be in a range (2, 5 mm to 3, 15 mm), the mesh size shall be 50 mm x 50 mm. Supporting wires, and additional wires shall be smooth wire as specified in 3.1.1 above.

#### **3.1.3 Standards Steel Poles**

Standards Steel Poles shall be one of the following:

Standard steel poles 2.4 meter long x 100 mm diameter with wall thickness of 2,8 to 3.65 mm and complying with the requirements of CKS 82.

#### **3.1.4 Droppers**

Droppers shall be one of the following:

Mild steel "ridgeback" sections treated with bituminous paint.

#### **3.1.5 Straining and corner posts**

Straining and corner posts shall be one of the following:

Tubular metal posts of mild steel tubing with an outside diameter of 100 to 150 mm and a wall thickness of 2,8 to 3,65 mm. They shall be fitted with a 230 mm x 230 mm x 5 mm footplate  
Mild steel railway profile with a minimum unit mass of 15 kg/m and shall comply with the requirements of CKS 82.

3.1.6 Stays strengthening stays shall be one of the following:

Mild steel tubing with an outside diameter of 40 to 60 mm and a wall thickness of 2,4 to 3,0 mm. They shall be fitted with an 100 mm x 100 mm x 3 mm footplate. They shall be fitted and 2 x 13 mm holes shall be drilled in the flattened section prior to galvanising.  
Mild steel railway profile with a minimum unit mass of 10 kg/m and shall comply with the requirements of CKS 82.

3.1.7 Binding wire

Soft galvanised binding wire of at least 1,6 mm diameter shall be used.

3.1.8 Razor Wirer

Razor edged wire 150 mm razor spacing in 13 m length.

3.1.9 Treatment

All fencing materials shall, except where other wise detailed above, be treated as follows:

Mild steel shall be galvanised according to SABS 763.  
Tension and binding wire shall be galvanised according to SABS 935.  
Nuts and bolts shall be galvanised according to SABS 763.  
Diamond mesh shall be galvanised according to SABS 1373.  
Iron standards and rail profiles shall be protected with a coat of bituminous paint.

All materials to be galvanised shall be cut, drilled and welded as required before galvanising. No drilling, cutting or welding shall be carried out after corrosion protection.

#### **4. Plant**

The Contractor shall supply and maintain suitable tools, plant and equipment to construct and erect all fences to the required standard.

#### **5. Scope of Work**

The project includes following:

- Marker fences

Marker fences shall consist of 2,4 meter long standard steel poles 100 mm diameter, driven in at 30 meter centers to a depth of at least 600 mm below natural ground level. Two strands of wire shall be fixed on the standards steel poles, one at the top and the other 700 mm below the top of the standard. Three mild steel droppers (75 mm) evenly spaced at 10 m between the standards, shall be fixed to each strand of wire. Mild steel tubing (60 mm) with a footplate of 100 mm x 100 mm x 3 mm shall be installed to a depth of at least 600 mm below natural ground level at all starting and ending positions of fences, at 5 meter centers and at all changes in direction.

- Installing posts and standards

Straining posts shall be erected at all ends, corners and bends in the line of fences and at all junctions with other fences. Straining posts shall not be paced further apart than the allowable spacing. The length of posts above ground shall be such that the correct clearance between the lowest wire and the ground can be obtained. Boundary fencing Posts shall be accurately set in holes provided with concrete bases to the dimensions 600 mm depth x 500 mm width. Holes shall be excavated to the full specified depth of the posts irrespective of the materials encountered. Corner, gate, end and straining posts shall be braced by means of stays or anchors. Pipe stays shall be securely bolted to the posts. Standards shall be firmly plated into the ground at the spacing of 30 mm. The spacing of standards between any two straining posts shall be uniform and not greater. In rock or hard material standards shall be either driven or set in holes shall be such that a tight fit is obtained. Care shall be exercised when driving standards to prevent buckling or damage to them. After posts and standards have been firmly set, but not before a period of 3 days has elapsed for the curing of any concrete surround where applicable, the fence wire shall be attached thereto at the spacing, one at the top and the other 700 mm below the top of the standard.

- Wire Installation

All fencing wire shall be wired to the sides of standards or posts to prevent the wires from being displaced or becoming loose. The wires shall be carefully stretched and hung without sag, and with true alignment. Wires shall be tensioned to no less than 1,5 kN and no more than 2,0 kN. Each strand of fencing wire shall be securely fastened in the correct position to each standard with soft binding wire. The binding wire for each horizontal fence wire shall pass through a hole or notch in the standard to prevent slipping of the fence wire in a vertical direction while the ends of the wire shall be wound at least three times around the fencing wire to prevent is moving in a vertical direction. At end, corner, straining and gate posts the fencing wire shall be securely wrapped twice around the post and secured against slipping by tying the end tightly around the wire by means of at least five snug tight twists. Splices in the fencing wire shall be permitted if made in the following manner using a splice tool. The end of each wire at the splice shall be carried at least 75 mm past the splice tool and wrapped snugly around the other wire for not less than six complete turns, the two separate wire ends being turned in opposite directions. After the splice tool is removed the space left by it in the splice wire shall be closed by pulling the wire ends together. The unused ends of wire be cut close so as to leave a neat splice. Boundary fencing The gaps between posts and adjacent straining posts shall be fenced off with short fencing wires. Droppers shall be tied to each fence wire with soft binding wire in the required position as specified for standards to prevent slipping in a vertical direction. The spacing of droppers between any two straining posts shall be uniform.

DEPARTMENT OF WATER AND SANITATION

SIGNAGE SPECIFICATION

BOARD SIGN TEMPLATE AND LAYOUT

1

2

3

4

5

6,7,8,9,10,11

- I bond high strength aluminium 3 mm thick metal sheet Superior weather and UV resistance Lightweight media with a smooth surface can be easily processed and installed. Good strength and flexibility Sheet Size A 0 (1,190 mm x 0.840 mm) signage sheets White Gloss, Matt
- Blocks 1 Department of Water and Sanitation Logo mid centre



- Block 2,3 space is for Font writing in reflective black. Font must fit block 2 and 3 in size, be bold and visible printed on the board: Printed Mid centre

**“RESTRICTED AREA”**  
**“NO UNAUTHORISED ENTRY”**

- Block 4,5: No Entrance signage Reflective sticker



- Block 6,7,8,9,10,11, are for symbol signage,
- Layout of symbols are as follows: a symbol with a crossed red ring indicating prohibited symbol sign.

Eg:



**Block 6 No Cattle Grazing Reflective sticker**



**Block 7 No Fishing Reflective sticker**



**Block 8 No Littering Reflective sticker**



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**Block 9 No Swimming Reflective sticker**



**Block 10 No Alcohol/No Drugs Reflective sticker**

**Block 11 No weapons Reflective sticker**



**On symbols without a “No sign/ prohibited Sign”. The sign must be added on top of symbol. Ie Block 1**



- The above attached sign must be bold red on clear white background and clear symbols must be black inside the prohibited sign circle.
- Supply all necessary fittings; Rectangular steel tube rest free frame, brackets, clamps, bolts and nuts to attach the signage onto a supporting steel tube frame.

The below dam wall boundary fencing layout which includes signage on every entry access points by the gates.



Wagendrift Dam left bank fence line in red



Wagendrift Dam right bank fence line in red

## **7 Responsibilities of the Contractor**

The contractor shall be responsible for the following:

- Adhere to material/ building specifications
- Ensure that quality is adhered to throughout the renovation process
- Ensure that the building fence rubble is removed and stored correctly

## **8 Workmanship**

### **8.1 General**

Workmanship and general finish shall be of first class commercial quality and in accordance with best workshop practice.

## **9 Occupational Health and Safety**

The Occupational Health and Safety and Regulations (Act number 85 of 1993) is applicable. Construction Regulations, have particular reference. The contractor shall notify the Department of Labour, prior to commencing with the project. The DWS shall ensure that the provisions of the OHS are complied with for the duration of the project. The contractor prior to commencing on with the project shall submit:

- A comprehensive OHS file in accordance with the OHS Act.
- A detailed site specific risk assessment for review and acceptance;
- A detailed method statement for approval by the Project Manager;

All work shall be done in accordance with relevant legislation(s) and regulation(s). The DWS reserves the right to stop the contractor from executing work, which is not in accordance with the contractor's OHS plan for the site or which poses a threat to the health and safety of persons. The contractor may not appoint a subcontractor unless the contractor is reasonably satisfied that the subcontractor has necessary competencies and resources to perform work safely. Any subcontractor appointment shall be approved by the Project Manager. Where a contractor appoints a subcontractor, all OHS Act requirements shall be applicable to the subcontractor. The contractor shall appoint a full-time competent employee in writing as the project supervisor, with the duty of supervising the project.

When the contractor and employees are found contravening OHS Act, the DWS shall stop the work until such time that the contractor implemented corrective measures to the satisfaction of the DWS.

### **9.1 Section 37.2 Appointment**

In accordance with the provisions of Section 37(2) of the Occupational Health and Safety Act 85 of 1993 wherein the Department of Water and Sanitation as Employer has entered into a contract with the Contractor, in terms of which the Contractor is to perform certain work and services for and on behalf of the Employer, subject to the terms and conditions as contained in such contract.

Then parties have agreed that in respect of performance of the work the Contractor shall be responsible for compliance with the Occupational Health & Safety Act and its Regulations. The Employer and Mandatory accordingly enter in this agreement in terms of Section 37(2) of the OHS Act, the terms and conditions of which are set out in Annexure B.

## **9.2 Risks Identified by the DWS**

The following are the risks associated with this project as identified by the DWS:

- 9.2.1 Working at height
- 9.2.2 Falling due working on heights
- 9.2.3 Snake bite
- 9.2.4 Cuts from wire fence
- 9.2.5 Moving Machinery
- 9.2.6 Back injuries from carrying heavy loads
- 9.2.7 Dehydration
- 9.2.8 Working near dam basing water edge
- 9.2.9 Tree felling on boundary fence line

Notwithstanding the abovementioned risks the contractor shall formulate a risk management plan which will include additional risks identified by the contractor.

## **9.3 Costs of OHS**

The cost for OHS shall be included in the Tendered rates.

## **10 Quality Control**

The quality of the work shall be assured in accordance with the DWS Quality Control Specification, that is, DWS 2020. Prior to commencing with the project the Quality Control Plan (QCP) shall be submitted to the DWS for review, acceptance and or approval.

The DWS may employ an independent, technically qualified organisation to carry out quality surveillance of the work on his behalf. The inspection authority has the right to inspect any item covered in the Contract at any stage of execution of the Project.

## **11 Costs of Quality Control**

The cost for quality control shall be included in the Tendered rates.

When surveillance results in rejection of the lot or when notice by the Contractor results in a fruitless trip, the cost borne by the DWS shall be debited against the Contractor's account.

If additional inspections, tests and analyses requested by the DWS prove that the workmanship is in accordance with the Specification, the costs of the inspections and/or tests including transport will be defrayed by the DWS. However, should the additional investigations prove that the workmanship does not conform to the specifications, the costs shall be defrayed by the Contractor. The Project Manager shall have

the right, without prejudice to any other legal remedy, to deduct such costs from payments due to the Contractor under the Contract.

Where Plant or services fail to meet the Contract requirements but are nevertheless accepted at an agreed revised rate, the costs with regard to inspections, test and analyses shall be for the Contractor's account unless otherwise directed by the DWS.

#### **11.1 Non-Compliance with the Specification**

Construction Works, materials and services that do not conform to the requirements of this Specification shall be rejected. Such rejected Works shall be held at the cost and risk of the Contractor who shall, when called upon, and at his own cost, repair the defects according to the Contract.

#### **12 Modifications**

Any modifications or deviations from the specification shall be indicated on the form "Proposed Alterations to Specification". The Contractor shall make no changes or modifications to any part of the design offered under this Contract without the written approval of the Project Manager. The DWS shall not accept any additional cost for any part of this Contract if this procedure has not been followed.

#### **13 Compliance with Standards**

When reference is made to a code, specification or standard, the reference shall be taken to mean the latest edition of the code, specification or standard; including addenda, supplements and modifications and revisions thereto, unless otherwise specified.

The materials and workmanship shall be in accordance with the appropriate Specification current at the time of manufacture unless otherwise specified.

Should the Contractor desire for any reason to deviate from the Standards specified or the aforesaid equal or better Standard, he/ she shall submit for the Project Manager's approval a statement of the exact nature of the deviation, fully supported by copies of the equivalent Standard (in English) and complete Specification of the alternative materials proposed. It shall be the responsibility of the Contractor to demonstrate that any alternative Standards proposed are equal or superior to those specified.

#### **14 Pre-Tender Requirements**

Before submitting a Tender, each Tenderer shall visit and examine the Site and its surroundings, and shall obtain all the information that may be necessary for preparing the Tender. The date of the official Pre-Tender Meeting and Site Visit, which will be organized by the DWS, is stated in the Invitation to Tender. Tenderers are at liberty to visit the Site at other times during the Tender Period subject to making prior arrangements with the DWS.

The Tenderer and any of his personnel or agents who enter the Site or the DWS's premises and lands for the purpose of such inspection will release and indemnify the DWS and his personnel, contractors and agents from and against all liability in respect thereof and in respect of entering and being conveyed in any

vehicle arranged by the DWS and will be responsible for personal injury (whether fatal or otherwise), loss of or damage to property and any other loss, damage, costs and expenses however caused, whether or not caused by the negligence of the DWS. (Such indemnities shall be given to the DWS prior to the start of any Site visit in the form attached to these Instructions to Attendance at the Pre-Tender Meeting and the Site Visit is a compulsory precondition to submitting a Tender. Attendance will be confirmed by the DWS, by means of the Tenderer's completion of the Pre-Tender Meeting and Site Visit Inspection Certificate (Annexure A). The Certificate will be signed during the Pre-Tender Meeting/Site Visit by the DWS and the Tendering Contractors. The original signed Pre-Tender Meeting and Site Visit Inspection Certificate must be included in the documentation submitted with the Tender.

The Tenderer shall bear all costs associated with his visit or visits to the Site and his attendance at the compulsory briefing session.