



DEPARTMENT OF WATER AND SANITATION

DUE AT 11:00 ON

CLOSING DATE: 06 FEBRUARY 2026

WTE- 2547ES

**PONGOLAPOORT DAM CANAL OUTLET: SUPPLY, DELIVER,
INSTALL AND COMMISSION HYDRAULIC PIPING FROM
HYDRAULIC POWERPACK TO DN 380 SLEEVE VALVE CYLINDERS
(TO BE COMPLETED IN 2 MONTHS)**

SUBMIT BID DOCUMENTS TO:

POSTAL ADDRESS:

OR

TO BE DEPOSITED IN:

WATER AND SANITATION
PRIVATE BAG X 24
HOWICK, 3290

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

Compulsory Briefing Session

Date: 27 January 2026

Time: 10:00am

Venue: Pongolapoort Dam Canal Outlet

BIDDER: (Company Address OR Stamp)

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



DEPARTMENT OF WATER AND SANITATION

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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 Napo Masia at 033 239 1284 / MasiaN1@dws.gov.za** or may be directed in writing to: The Director: Eastern Operations, Department of Water and Sanitation, Private bag X24, Howick.

3. COMPLETION OF BIDS

- (a) The bid must be signed on the Invitation to Bid form (SBD 1) annexed hereto with all blanks in the bid and the appendix filled in.
- (b) All spaces in the bid forms and other annexures shall be completed in full.
- (c) **SBD 3.1 in the bid document and the Pricing Schedule must be fully completed and priced out by the bidder. Failure to do so will deem your bid invalid.**

- (d) The bid documents shall not be separated in any way nor must any pages be detached from the original documents.

4. SUBMISSION OF BIDS

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

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

ORIGINAL BID FOR WTE-2547-ES: PONGOLAPOORT DAM: SUPPLY, DELIVER, INSTALL AND COMMISSION HYDRAULIC PIPING FROM HYDRAULIC POWERPACK TO DN 380 SLEEVE VALVE CYLINDERS.

- (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.

13. PROJECT DURATION

The entire project scope as listed, needs to be completed within a duration of two (2) Months.

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 | Attendance of compulsory briefing session and service provider to sign the attendance register during the briefing session | | |
| 2 | Certificate of good standing in accordance with CIDB 2 ME | | |
| 3 | Bill of Quantities (fully completed and signed) | | |
| 4 | SBD3.1 (fully completed and signed) | | |

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 YES/NO | |
|---|--|---------------|----|
| | | YES | NO |
| Relevant Past Experience (company or supervisor) | Past relevant work Experience - One (1) 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. | | |
| Proposed construction programme | Proposed construction programme- Provides a detailed project Gantt chart (from project start to finish). <ul style="list-style-type: none">• Listed Project deliverables• Expected completion date for each project deliverable | | |
| Methodology | A detailed method statement for execution of the work | | |

PHASE 3: ADMINISTRATIVE COMPLIANCE

Bidders are required to comply with the following listed below:

| No | Criteria | Yes | No |
|----|---|-----|----|
| 1 | Companies must be registered with National Treasury's Central Supplier Database must submit CSD report. Provide MAAA number on SBD1 | | |
| 2 | Tax compliant with SARS (to be verified through CSD and SARS). Attach Tax Compliance status PIN page | | |
| 3 | Active registration with Company Intellectual Property Commission (to be verified through CSD and CIPC). Attach copy of Bidder's CIPC / CIPRO certificate. | | |
| 4 | A valid copy of B-BBEE Status Level Verification Certificate or a valid original sworn affidavit (failure to submit, the Bidder will forfeit the relevant points allocated for B-BBEE under specific goals) | | |
| 5 | Initial and sign Tender data section (T1 & T2) and all required documents to be submitted with tender. Initial each page of section C1, C2 and C3 and sign where required. | | |

| No | Criteria | Yes | No |
|----|--|-----|----|
| 6 | Letter of appointment of duly authorized person to sign bid. Proof of such authority must be submitted with the bid. If by an individual, must be signed by that individual or by someone on his behalf duly authorised thereto and proof of such authority must be produced. If the bid is by a Company, it must be signed by a person duly authorised thereto by a Resolution of a Board of Directors a copy of which Resolution, duly certified by the Chairman of the Company is to be submitted with the bid. | | |
| 7 | Complete, sign, submit SBD1, SBD4, SBD6.1 and Annexures C (Local Production and Content declaration – summary schedule.) | | |

PHASE 4: PRICE AND SPECIFIC GOALS

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

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

Price

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

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

Where:

P_s = Points scored for comparative price of bid under consideration

P_t = Comparative price of bid under consideration

P_{\min} = Comparative price of lowest acceptable bid

Preference Point System (Specific Goals)

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

Documents requirement for verification of points allocation:

| PROCUREMENT REQUIREMENT | REQUIRED PROOF DOCUMENTS |
|---|--|
| Women | Full CSD Report |
| Disability | Full CSD Report |
| Youth | Full CSD Report |
| Location | Full CSD Report |
| B-BBEE status level contributors from level 1 to 2 which are QSE or EME | Valid BBBEE certificate/sworn affidavit Consolidated BEE certificate in cases of Joint Venture Full CSD Report |

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

Women, disability, and youth:

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

Location of enterprise

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

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

Measured in terms of normal BBBEE requirements.

Note: Formula for calculating points for specific goals

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

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

100

Where

PC= Points awarded for specific goal

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

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

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

| | |
|---------|--|
| Name: | Napo Masia |
| Tel: | 033 239 1284 |
| Mobile: | 072 113 0795 |
| Email: | MasiaN1@dws.gov.za |

T1.3 LIST OF RETURNABLE DOCUMENTS AND SCHEDULES

The Bidder must complete and attach the following Returnable Documents:

a) SBD Forms to be completed and signed

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

b) Returnable Schedules required for Bid Evaluation purposes

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

c) Other Documents required for Bid Evaluation purposes

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



water & sanitation

 Department:
 Water and Sanitation
 REPUBLIC OF SOUTH AFRICA

PART A: INVITATION TO BID

SBD1

| | | | | | | | |
|--|--|---|--|--|-------------------------------|---|--|
| YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY) | | | | | | | |
| BID NUMBER: WTE-2547ES | | CLOSING DATE: 06 FEBRUARY 2026 | | | CLOSING TIME: 11:00am | | |
| DESCRIPTION | | PONGOLAPOORT DAM CANAL OUTLET: SUPPLY, DELIVER, INSTALL AND COMMISSION HYDRAULIC PIPING FROM HYDRAULIC POWERPACK TO DN 380 SLEEVE VALVE CYLINDERS | | | | | |
| 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, 3290 | | | | | | | |
| BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO | | | | TECHNICAL ENQUIRIES MAY BE DIRECTED TO: | | | |
| CONTACT PERSON | | Gerda Lamprecht | | CONTACT PERSON | | Mr. Napo Masia | |
| TELEPHONE NUMBER | | 033 239 1309 / 082 600 3590 | | | | 033 239 1284 / 072 113 0795 | |
| E-MAIL ADDRESS | | lamprechtg@dws.gov.za | | E-MAIL ADDRESS | | MasiaN1@dws.gov.za | |
| SUPPLIER INFORMATION | | | | | | | |
| NAME OF BIDDER | | | | | | | |
| POSTAL ADDRESS | | | | | | | |
| STREET ADDRESS | | | | | | | |
| TELEPHONE NUMBER | | CODE | | NUMBER | | | |
| CELLPHONE NUMBER | | | | | | | |
| FACSIMILE NUMBER | | CODE | | NUMBER | | | |
| E-MAIL ADDRESS | | | | | | | |
| VAT REGISTRATION NUMBER | | | | | | | |
| SUPPLIER COMPLIANCE STATUS | | TAX COMPLIANCE SYSTEM PIN: | | OR | CENTRAL SUPPLIER DATABASE No: | MAAA | |
| B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE | | TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No | | B-BBEE STATUS LEVEL SWORN AFFIDAVIT | | [TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| [A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE] | | | | | | | |
| ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED? | | <input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF] | | ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED? | | <input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW] | |
| QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS | | | | | | | |
| IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? | | | | | | <input type="checkbox"/> YES <input type="checkbox"/> NO | |
| DOES THE ENTITY HAVE A BRANCH IN THE RSA? | | | | | | <input type="checkbox"/> YES <input type="checkbox"/> NO | |
| DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? | | | | | | <input type="checkbox"/> YES <input type="checkbox"/> NO | |
| DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? | | | | | | <input type="checkbox"/> YES <input type="checkbox"/> NO | |
| IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? | | | | | | <input type="checkbox"/> YES <input type="checkbox"/> NO | |
| IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW. | | | | | | | |

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

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

2. TAX COMPLIANCE REQUIREMENTS

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

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

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:
(Proof of authority must be submitted e.g. company resolution)

DATE:



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-2547ES**

Closing date: **06 FEBRUARY 2026**

Closing Time **11:00**

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

| ITEM NO. | DESCRIPTION OF GOODS | QTY | UNIT PRICE (To be filled by the bidder) | BID PRICE (To be filled by the bidder) |
|----------|---|-----|---|--|
| 1 | Supply, deliver, install and commission hydraulic piping from hydraulic powerpack to DN 380 sleeve valve cylinders. | 1 | | |
| | | | SUB-TOTAL | |
| | | | 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 interest¹ in the enterprise, employed by the state? **YES/NO**

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

| Full Name | Identity Number | Name of State institution |
|------------------|------------------------|----------------------------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

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

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

2.2.1 If so, furnish particulars:

.....
.....

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

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

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

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

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

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

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

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

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

SBD 6.1

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

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

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

1. GENERAL CONDITIONS

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

1.2 To be completed by the organ of state

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

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

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

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

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

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

2. DEFINITIONS

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

80/20 or

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

Where

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

4. POINTS AWARDED FOR SPECIFIC GOALS

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

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

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

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

DECLARATION WITH REGARD TO COMPANY/FIRM

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

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

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

[TICK APPLICABLE BOX]

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

- i) The information furnished is true and correct.
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form.

- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

| | |
|------------------------------------|-------|
| SIGNATURE(S) OF TENDERER(S) | |
| SURNAME AND NAME: | |
| DATE: | |
| ADDRESS: | |
| | |
| | |
| | |

LOCAL CONTENT ANNEXURE C

SATS 1286.2011

Annex C

Local Content Declaration - Summary Schedule

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

Note: VAT to be excluded from all calculations

Pula EU GBP

| Calculation of local content | | | | | | | |
|------------------------------|---------------|--------------------------------|-------------------------|---|----------------|-------------|----------------------------|
| Tender item no's | List of items | Tender price - each (excl VAT) | Exempted imported value | Tender value net of exempted imported content | Imported value | Local value | Local content % (per item) |
| (C8) | (C9) | (C10) | (C11) | (C12) | (C13) | (C14) | (C15) |
| | | | | | | | |
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| Tender summary | | | |
|----------------|--------------------|---------------------------------|------------------------|
| Tender Qty | Total tender value | Total exempted imported content | Total Imported content |
| (C16) | (C17) | (C18) | (C19) |
| | | | |
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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 PRICING INSTRUCTIONS

C2.2 BILL OF QUANTITIES



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

CONTRACT NO: WTE-2547ES

PRICING DATA: BILL OF QUANTITIES

Supply, deliver, install and commission hydraulic piping from hydraulic powerpack to DN 380 sleeve valve cylinders

| Item. No. | Pay Ref. | Description | Unit | QTY | Rate | Amount |
|--|----------|---|------|-----|------|--------|
| 1 | | Load testing of 5Ton overhead crane | sum | 1 | | |
| 2 | | Pumping out water from canal compartment | sum | 1 | | |
| 3 | | Backup Generator | sum | 1 | | |
| 4 | | Inspect valve cylinders | sum | 2 | | |
| 5 | | Repair valve cylinder (if needed) | sum | 2 | | |
| 6 | | Supply, deliver and install stainless steel hydraulic piping, 316 | sum | 1 | | |
| 7 | | Supply and erect scaffolding (days depend on project plan) | sum | 1 | | |
| 8 | | Labor (specify number of days on your project plan) | sum | 1 | | |
| 9 | | Accommodation, living out allowances, travelling and transportation | sum | 1 | | |
| 10 | | Health and Safety file | sum | 1 | | |
| 11 | | 10% Contingency | sum | 1 | | |
| Sub-Total | | | | | | |
| VAT (15%) | | | | | | |
| Total TO CARRIED ON SBD3.1 | | | | | | |
| N.B. Not Limited to the above, other identified aspects may be added | | | | | | |

SIGNATURE OF BIDDER :

DATE:

C3: SCOPE OF WORKS

C3.1 TECHNICAL SPECIFICATION

INTRODUCTION

GENERAL BACKGROUND INFORMATION

Pongolapoort dam is situated in the KwaZulu-Natal Province at Jozini town and approximately 80 km from the Pongola town. The dam is a double curvature arch dam constructed from mass concrete. The construction of the dam was completed in 1973.

DIRECTIONS TO THE DAM

From the South: Travel on the N2 North. Take the Jozini turn off and follow the road for approximately 25km. Pass through the Jozini town. The road splits after Jozini town, take the left hand off take towards the Pongolapoort dam. At approximately 300m turn left towards the Department of Water and Sanitation office at Pongolapoort dam.

The coordinates of the dam is 27° 25' 17'' S; 32° 4' 17'' E



CANAL OUTLET SYSTEM

The canal outlet is located on the right-hand down stream side of the dam wall. Water is released via the outlet tower and 3 800mm NB outlet pipe towards the canal outlet. The 3800mm NB pipe split into four parallel outlet pipes feeding into the canal outlet system. The canal outlet system consists of four (4) off independent canal chutes.

Each of the four outlet pipes are fitted with an isolating valve and control valve. The isolating valves on line 1 and 3 is 900mm spherical valves and on line 2 a butterfly valve. There are four sleeve valves installed in the canal chutes as control valves, one each per outlet chute.

The valves are hydraulically operated via a hydraulic power pack installed in the canal outlet control room.

SCOPE OF WORK

This Tender asks for:

- Load testing of 5Ton Crane
- Pumping out of water from the canal compartment
- Supply and installation of hydraulic piping from the hydraulic powerpack to the existing DN 380 sleeve valve
- Inspect valve cylinders, repair if damaged
- Test and commissioning of the sleeve valve



LOAD TESTING OF 5 TON CRANE

To isolate the canal we need the 5 ton crane to seal off the line using the service gate. The Crane needs to be load tested and certified for use. The load testing shall be done by a suitably qualified institution as required by the OHS Act and ECSA.

“Lifting Machinery Entity (LME)” means a legal entity approved and registered by the Department of Labour;

“Lifting Machinery Inspector (LMI)” means a person registered by the Engineering Council of South Africa in terms of the Engineering Profession Act, 2000 (Act 46 of 2000) as amended.

Load test certificates for the equipment shall be issued to the DWS as part of the scope. Invoices shall not be accepted if the abovementioned certificates have not been issued to the DWS.

PUMPING OUT OF WATER FROM THE CANAL

The water needs to be pumped out from the canal where the DN380 sleeve valve is situated to the parallel canal to clear water around the sleeve valve. Volume of water to be pumped out is roughly 530m³, canal dimensions \pm L=30m B=4.3 H=4.5m. Dimensions/volume to be confirmed during site briefing. There is a three-phase power supply plug available at the site.

SUPPLY AND INSTALL HYDRAULIC PIPING

The hydraulic piping will be installed from the valve cylinders to the hydraulic pipes inside the control room and should be run/mounted on the wall. Scaffolding maybe needed for this activity. Pipe diameter to match that of the existing pipes in the control room. All clamps and adaptors must be stainless steel.

INSPECT SLEEVE VALVE CYLINDERS

The two DN70 valve hydraulic cylinders are currently submerged in water and there is a possibility of water leaking into them. They need to be inspected and refurbished if damaged.

ELECTRICITY SUPPLY/ GENERATOR

The power available in the outlet control room is 400 V, 3 phase and 230V, Single Phase, 50 Hz. The contractor needs to have their own backup power supply should there be power outages at the dam.

OCCUPATIONAL HEALTH AND SAFETY

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

The Occupational Health and Safety and Regulations (Act number 85 of 1993) is applicable. Construction Regulations, General Machinery Regulations and Driven Machinery Regulations have 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.

- Organogram, Legal Appointments and Competencies
- Health and safety policy and plan
- Emergency Preparedness
- Risk Assessments
- Method Statements and Safe working procedures
- Equipment Registers
- Medical Surveillance records and ID copies

- Incident Reports
- Check lists
- Toolbox talk
- Daily safety task instructions

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 reasonable 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 is 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.

3.2. CONDITIONS OF CONTRACT

The conditions governing this Tender are as set out in the General Conditions of Contract for Construction Works, Third Edition (2015).

Contracts will only be awarded to Tenderers who, in the Engineer's opinion, are capable of manufacturing and supplying to the required standard. Workmanship shall conform to accepted industrial standards. The size of tools and equipment used shall be proportional to the task being carried out.

Tenders shall only be awarded on a fixed price basis and no escalation shall be considered.

The Contractor shall make no changes or modifications to any part of the design or the equipment offered under this Contract without the written approval of the Engineer. The Department shall not accept any additional costs for any part of this Contract should any procedures contained therein are not complied with.

The Contractor shall be responsible to issue all of his Sub-contractors with the relevant sections of this tender document, any additional cost resulting from Sub-contractors not being fully informed, shall be for the contractors' account.

GUARANTEE

The defects liability period as stipulated in the General Conditions of Contract for Construction Works, Third Edition (2015), shall read 12 (twelve) months from the date of issue of the Commissioning Certificate by the Engineer to the Contractor and shall terminate with the issue of the Final Certificate by the Engineer. It is envisaged that commissioning will take place within two weeks from delivery, installation and practical completion testing of the sleeve valve at Pongolapoort Dam. The Contractor's Guarantee shall include all aspects of the manufacturing process, including work done by any Sub-contractors.

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 The Occupational Health and Safety Specification.

RISKS IDENTIFIED BY THE DWS

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

Service gate or isolating equipment failure

- Flooding
- Drowning
- Working at height
- Overhead Crane failure

- Injury due to falling material
- Failure of rigging equipment
- Falling due to slippery surfaces
- Scaffold and climbing equipment collapse
- Noise due to grinding, blast cleaning, etc
- Paint or chemical inhalation
- Injury due to hand tools
- Snake bite
- Hand arm vibration syndrome due to prolonged use of vibratory equipment
- Airborne Fibres and Materials
- Electrocution
- Moving Machinery
- Back injuries from carrying heavy loads
- Dehydration
- Injury of blasting equipment is serious
- Attack and theft (secluded site)

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

INTERPRETATIONS

This Technical Specification shall be read in conjunction with the following: *(To be shared with awarded bidder)*

- Standard Specification: DWS 1601: General Mechanical Specification
- Standard Specification: DWS 2020: Quality Control Specification
- Standard Specification: DWS 9900: Corrosion Protection Specification (Second Edition)
- Standard Specification: DWS 2510/02: Supply of Valves – Auxiliary Drives

The Standard Specification: DWS 1601 Paragraph 2 refers.

The convention in terms of naming and numbering pipes and valves are as follows:

Facing downstream, in the direction of water flow, reference is made to left hand and right hand.

Levels start at the bottom A, B, C etc proceeding upwards. Numbering on a level starts UPSTREAM on the left-hand side and proceed from left to right until all valves on the most upstream end is numbered. Only then do one move downstream to the next valves and follow the same approach from left to right.

DEFINITIONS:

| | |
|----------------------|---|
| Contractor: | The Party to whom the Tender comprising this Technical Specification is awarded. |
| Corrosion Engineer: | For the purposes of the specification the Corrosion Engineer will be a specialized representative from the Chief Directorate: Strategic Asset Management. |
| Employer: | Department of Water and Sanitation. |
| Engineer: | Mechanical & Electrical Engineering Directorate of the Department of Water and Sanitation. For the purposes of this Technical Specification, the Engineer will be represented by the mechanical engineer of the Mechanical & Electrical Engineering Directorate named for "Enquiries" in the front part of the Tender Document. |
| Installation: | This shall include, as applicable, all handling and transport from storage, all erection and setting to work. All installation shall be done by the Contractor. |
| Specification: | This Technical Specification together with any references therein to other documents. |
| Supply: | This shall include, as applicable, the purchase of materials or goods, manufacture and fabrication, any specified corrosion protection measures and any off-site inspection or testing. |
| Design: | This shall include the submission of design documentation for approval by the Engineer. Such information shall be included in the Tender offer. |
| Tests on Completion: | This shall include, as applicable, the 'dry' and 'wet' commissioning tests as specified. |

ABBREVIATIONS:

| | |
|------|------------------------------------|
| ABS | : Acrylnitrile-butadiene-styrene |
| Al | : Aluminium |
| CI | : Cast iron - grade 220 |
| CS | : Cast steel |
| DCA | : Die cast aluminium |
| DFT | : Dry film thickness |
| FBE | : Fusion-bonded Epoxy |
| FBP | : Fusion-bonded Polyester |
| FBPE | : Fusion-bonded Polyethylene |
| GRP | : Glass fibre reinforced Polyester |
| HDG | : Hot-dip galvanized |

| | |
|-------|---|
| HDPE | : High Density Polyethylene |
| LHS | : Left hand side |
| MS | : Mild steel (grade 300WA or S355JR) |
| PC | : Polycarbonate |
| PVC | : Polyvinylchloride |
| RHS | : Right hand side |
| REG | : Registration |
| RL | : Reduced level in metres above sea level (masl) |
| SG | : Spheroidal graphite cast iron |
| SS | : Stainless steel – grades 304; 304L; 316; 316L; 2205 |
| uPVC | : Unplasticised Polyvinylchloride |
| UV | : Ultra Violet |
| THK | : Thickness |
| 3CR12 | : Corrosion resistant steel |
| µm | : Micrometre |

MATERIALS

The Standard Specification: DWS 1601 Paragraph 3 refers.

MANUFACTURE

The Standard Specification: DWS 1601 Paragraph 5 refers.

Special attention shall be given to:

- Paragraph 5.1: General,
- Paragraph 5.5: Welding,
- Paragraph 5.6: Bolting and
- Paragraph 5.11: Name plates, Rating plates and Labels.

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 or the plant offered under this Contract without the written approval of the Project Engineer. The DWS shall not accept any additional cost for any part of this Contract if this procedure has not been followed.

CORROSION PROTECTION

Corrosion protection of equipment supplied under this Technical Specification shall conform to:

- Standard Specification: DWS 1601 General Mechanical Specification,
- Standard Specification: DWS 9900 – CORROSION PROTECTION
- Standard Specification: DWS 2020 Quality Control.

It is important to note that the Contractor shall be responsible for the condition of the corrosion protection and shall be required to perform remedial corrosion protection repairs where required of all equipment covered by this Specification until commissioning at Site. Any damages up to this point shall be for the Contractor's account. Quality control of corrosion protection shall conform to Standard Specification: DWS 2020 - Quality Control.

APPROVALS BEFORE AWARD OF CONTRACT

- (a) The Corrosion Protection System specified in the Project Specification, shall be agreed upon between the Corrosion Engineer and Contractor.
- (b) Approval by the Corrosion Engineer of the corrosion protection system, procedures and specific materials offered in the Tender. Manufacturer's data sheets or legible copies thereof shall be submitted for each product.

Acceptance of the Departmental Quality Control Plan for Corrosion Protection - refer to Standard Specification: DWS 2020 QCC1.

APPLICATION APPROVALS

- (a) Qualification of personnel
- (b) Quality of equipment
- (c) Pre-preparation
- (d) Surface preparation
- (e) Application
- (f) Final acceptance

QUALITY CONTROL

The Standard Specification: DWS 1601 Paragraph 14 refers. The quality of the work shall be assured in accordance with the DWS Quality Control Specification, that is, Standard Specification: 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 cost for quality control shall be included in the Tendered rates.

PACKING AND TRANSPORT

The Standard Specification: DWS 1601 Paragraph 12 refers. This includes the on-site damage to other equipment due to the activities of the Contractor.

The Contractor shall implement suitable measures to prevent damage to the sleeve valve and respective equipment during transport and storage.

The Contractor is responsible for the safe and undamaged delivery of equipment. Any damage that occurs during the transport and installation shall be repaired by the Contractor at his own cost. This includes the on-site damage to other equipment due to the activities of the Contractor.

COMPULSORY SITE INSPECTION

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 Employer.

The Tenderer and any of his personnel or agents who enter the Site or the Employer's premises and lands for the purpose of such inspection will release and indemnify the Employer 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 including airborne vehicles arranged by the Employer 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 Employer. (Such indemnities shall be given to the Employer 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 Employer, by means of the Tenderer's completion of the Pre-Tender Meeting and Site Visit Inspection Certificate. The Certificate will be signed during the Pre-Tender Meeting/Site Visit by the Employer, the Engineer and the Tendering Contractors. The Pre-Tender Meeting with the Engineer and the Employer will be arranged as part of the official Site Visit. 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 Pre-Tender Meeting.

LOCAL CONTENT

The valves, actuators, steel products and components specified in this Particular Specification have been designated by The Department of Trade and Industry as a sector for local production content.

Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.

Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.

The following industries, sectors and sub-sectors have so far been designated for local production with minimum local content thresholds.

| Industry/sector/sub-sector | Minimum threshold for local content |
|--|--|
| Steel Power Pylons, Monopole Pylons, Steel Substation Structures, Powerline Hardware, Street Light Steel Poles, Steel Lattice Towers | 100% |
| Electrical and telecom cables | 90% |
| Valves products and actuators | 70% |
| Conveyance Pipes | 80% - 100% |
| Steel Value-added Products | |
| Fabricated Structural Steel | 100% |
| Joining/Connecting Components | 100% |
| Frames | 100% |
| Roof and Cladding | 100% |
| Fasteners | 100% |
| Wire Products | 100% |
| Ducting and Structural pipework | 100% |
| Gutters, downpipes & lauders | 100% |
| Steel Value-added Products | |
| Plates | 100% |
| Sheets | 100% |
| Galvanised and Colour Coated Coils | 100% |
| Wire Rod and Drawn Wire | 100% |
| Sections | 100% |
| Reinforcing bars | 100% |
| Industry/sector/sub-sector | Minimum threshold for local content |

Some products and components specified in this Particular Specification may have been designated by The Department of Trade and Industry as a sector for local production content. The stipulated minimum threshold percentage for local production and content of the relevant sectors are listed above. A full listing is available on the Department of Trade and Industry web site under the “Industrial Development/ Industrial Procurement” heading.

A service provider awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.

Tenderers shall indicate in Form SBD 6.2 the local content of each of the designated products and components offered.

MEASUREMENT AND PAYMENT

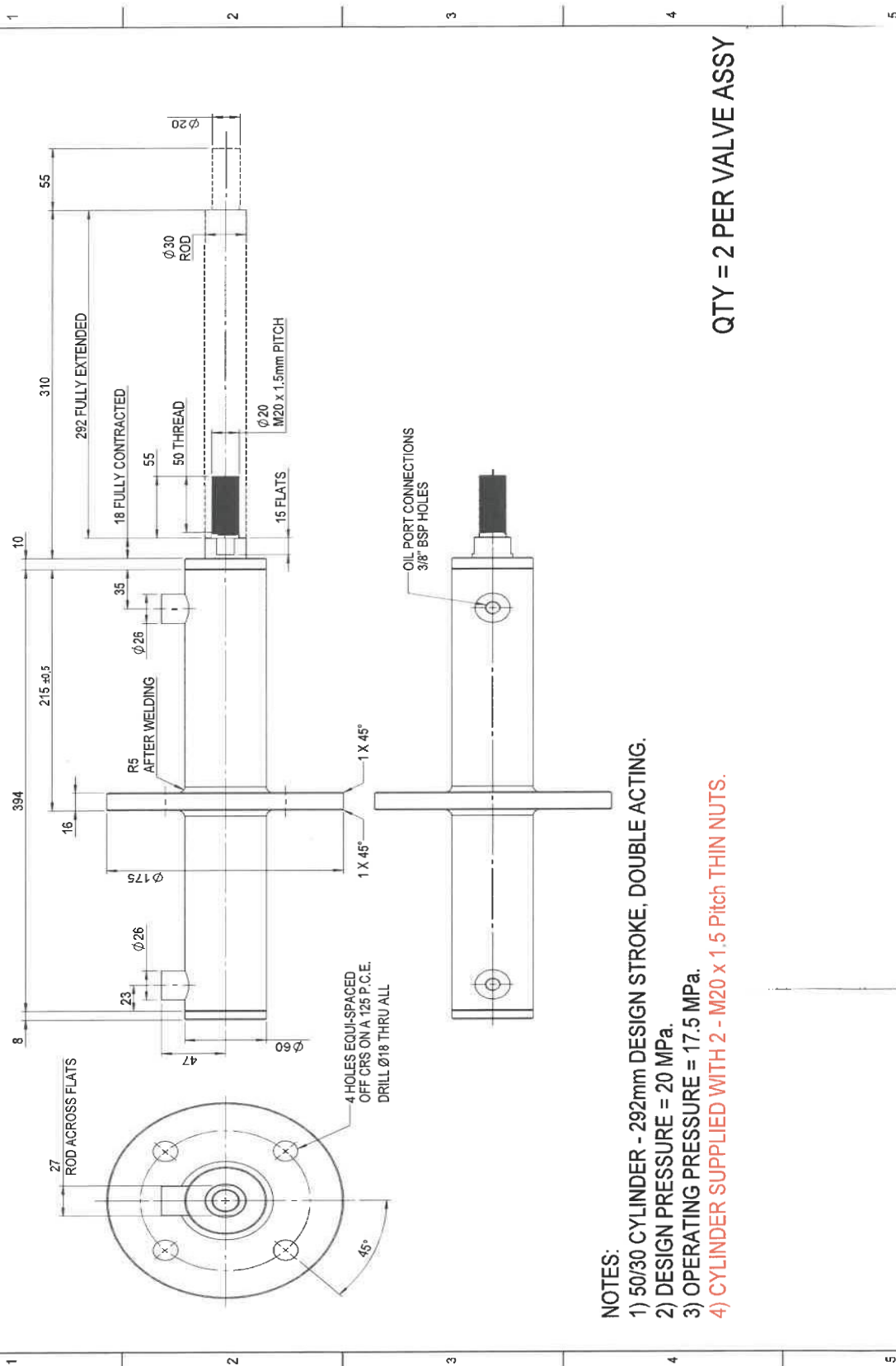
BASIC PRINCIPLES

Notwithstanding the breakdown as indicated in the Tender Pricing Schedule, all the work and requirements of any nature as specified in this Technical Specification shall be covered by the Contractor in the pricing as reflected in the Tender Pricing Schedule. No additional cost for any work or requirement in this Technical Specification shall be allowed. All items covered by this Technical Specification shall be measured as final units meeting the functional requirements of the relevant specifications.

ALL PRICES IN THE TENDER PRICING SCHEDULE SHALL INCLUDE VALUE ADDED TAX.

C4.1. TENDER DRAWING

C4.1. TENDER DRAWING



NOTES:

- 1) 50/30 CYLINDER - 292mm DESIGN STROKE, DOUBLE ACTING.
- 2) DESIGN PRESSURE = 20 MPa.
- 3) OPERATING PRESSURE = 17.5 MPa.
- 4) CYLINDER SUPPLIED WITH 2 - M20 x 1.5 Pitch THIN NUTS.