



TENDER NO: 2024/116

CONTRACT TITLE:

DESIGN, MANUFACTURE, SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF STAND-BY GENERATORS FOR VARIOUS UMNGENI-UTHUKELA WATERSITES

VOLUME 1

Tendering Procedures and Returnable Documents

Issued by:

uMngeni-uThukela Water
310 Burger Street
Pietermaritzburg

Tender Queries:

Contact Name: Nosipho Mkhize
Telephone: 033 341 1062

Name of Tenderer: _____

National Treasury CSD Number: _____

Tip-Offs Anonymous Hotline:	Appeals/Objections
<p>Report unethical conduct at uMngeni-uThukela Water on:</p> <p>Toll Free Number: 0800 864 463 Email: umgeniwater@whistleblowing.co.za Toll Free Fax: 0800 212 689 Postal: Freepost KZN665, Musgrave, 4062 SMS: 33490 Online: www.whistleblowing.co.za</p> <p><i>Stop theft / fraud / dishonesty / bribery / blackmail / intimidation, and remain anonymous.</i></p>	<p>Persons aggrieved by tender award decisions taken by uMngeni-uThukela Water , may lodge an appeal within 7 calendar days of the date of the intention to award advertisement.</p> <p>UUW shall only consider written appeals/objections clearly stating reasons for appeal directed to:</p> <p>The Supply Chain Management Office, Attention: Supply Chain Management Email: appeals@umgeni.co.za</p>

TABLE OF CONTENTS

<u>DESCRIPTION</u>	<u>PAGE</u>	<u>SHEET COLOUR</u>
VOLUME 1- -THIS DOCUMENT		
THE TENDER		
T1 TENDERING PROCEDURES		
T1.1 Tender Notice and Invitation to Tender	T1.1	White
T1.2 Tender Data.....	T1.3	White
T.2 RETURNABLE DOCUMENTS		
T2.1 List of Returnable Documents	T2.1	White
T2.2 Returnable Schedules and Documents.....	T2.3	White
VOLUME 2 - (ISSUED SEPARATELY TO THIS DOCUMENT)		
CONTRACT		
C.1 AGREEMENTS AND CONTRACT DATA		
C.2 PRICING DATA		
VOLUME 3 - (ISSUED SEPARATELY TO THIS DOCUMENT)		
C.3 SCOPE OF WORK		
C.4 SITE INFORMATION		
C.5 ANNEXURES		

T1.1.

Tender Number: (2024/116)

Tender Title: DESIGN, MANUFACTURE, SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF STAND-BY GENERATORS FOR VARIOUS UMNGENI-UTHUKELA WATER SITES

T1.1 Tender Notice and Invitation to Tender

uMngeni-uThukela Water is a state owned business enterprise that operates within the South African legislative parameters. The primary function of uMngeni-uThukela Water is to supply treated water in bulk to its municipal customers.

Competent and experienced Contractors are invited to Tender for the following:

Manufacture, Supply, Installation and Commissioning of Standby Gensets and Ancillary Works for the Ulwandle and Izintaba for a contract duration of 180 days.

In addition to the Eligibility Criteria specified in Clause F2.1 of the tender document, tenderers are required to fulfil the following:

Association affiliation of (Specify)

A CIDB grading of **8 EP** or higher is required

Tenderers are required to achieve at least 35% Contract Participation Goals (CPG) including a minimum 10% Black Women participation and another 10% for Local participation of the value of goods, services and works paid to one or more Enterprises (CPG Partner/s) as agreed with uMngeni-uThukela Water before contract award. Tenderers who are the main contractor are not exempt from this requirement and are still required to have a CPG Partner.

Evaluation method:

The tender will firstly be evaluated on eligibility. If found to be eligible, it will be further evaluated in two stages i.e.

- Functionality shall be assessed. A minimum functionality score of seventy (70) points is required for the tender to be considered further.
- Price & Preference goals using the 90/10 Preference Point Scoring System in terms of Preferential Procurement Regulations 2022 will be applied.
- In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations 2022, preference points will be awarded for specific goals as stated in the tender, SBD 6.1
- Price and Preference goals
 1. In compliance with the Preferential Procurement Regulations 2022, the 80/20 or 90/10 preference point system is applicable: points for this bid shall be awarded for:
 - a) Price; and (80 or 90) and Preference as defined in SBD 6.1 (20)
 2. The Preference Goals that have been identified for this bid is stipulated in SBD 6.1
 3. Preferential goals and applicable points for this tender in terms of Preferential Procurement Regulations 2022, are indicated in the table below:

T1.2.

	Description	90/10	Evidence to be provided
HDI	The entity which is at least 51% black owned	5	BBBEE Certificate/ Sworn Affidavit
RDP	The promotion of South African owned enterprises	5	Lease Agreement/ Municipal Account/ Letter from the Traditional Authority.
Total points for preferential goals		10	

4. Failure on the part of a bidder to submit proof or documentation required in terms of this tender document to claim points for specific goals will be interpreted to mean that preference points for specific goals are not claimed by the bidder.

The physical address for collection and submission of Tender documents and the submission of Tenders is:

uMngeni-uThukela Water , 310 Burger Street, Pietermaritzburg.

Documents will be issued upon request via e-mail.

A clarification meeting with representatives of uMngeni-uThukela Water will take place via Microsoft Teams 10 May 2024.

The closing time for submission of Tenders is **12h00** on **30 May 2024**

Tenders are to be deposited in the Tender Box located outside the main entrance at **uMngeni-uThukela Water, 310 Burger Street, Pietermaritzburg.**

uMngeni-uThukela Water Standard Conditions of Tender are available on uMngeni-uThukela Water's website <https://www.umgeni.co.za/wp-content/uploads/2023/07/SCM009-Standard-Conditions-of-Tender.pdf>

Persons aggrieved by decisions or actions taken by uMngeni-uThukela Water Water's Water, may lodge an appeal within 7 calendar days of the date of the intention to award advertisement appearing in the relevant print media.

*The appeal (clearly stating reasons for appeal) and queries with regard to the decision of award are to be directed, in writing only to the Supply Chain Management Office,
Attention: Supply Chain Management
Email: appeals@umgeni.co.za*

Note that appeals not addressed to the abovementioned e-mail address will not be considered.

For any other Tender adverts, please visit this website.

uMngeni-uThukela Water Reserves the Right to Award the Contract In Whole or In Part, or not at all.

T1.3.

T1.2 TENDER DATA (INCLUDING SPECIAL CONDITIONS OF TENDER)

The general conditions of tender are the Umgeni-Uthukela Water Standard Conditions of Tender (document number: SCM009, a copy of which may be obtained from Umgeni Water Supply Chain Management office or can be downloaded from the following website:

<https://www.umgeni.co.za/wp-content/uploads/2023/07/SCM009-Standard-Conditions-of-Tender.pdf>

For purposes of this Contract the following Special Conditions of Tender shall apply:

F.3.8 Test for responsiveness

Sub-Clause F.3.8.1 Add the following new sub-clause:

“d) meets the minimum Functionality requirements stated in the Tender Data.”

F3.11.3 Method 2: Functionality, Price and Preference Goals

Functionality

Each member of the Employer’s tender evaluation committee is to independently score each tender in respect of functionality offered in accordance with the provisions of F.3.11.9. The committee is then to calculate the final score for each tender as the average of the score from each committee member, rejecting all tender offers that fail to score the minimum number of points stated in the tender data, if any.”

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

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

Clause number	Tender Data
	F.1.1 Actions
F.1.1	The Employer is Umgeni-Uthukela Water
	F.1.2 Tender Documents
F.1.2	The Tender Documents issued by the Employer comprise the following documents: VOLUME 1 – Tendering Procedures and Returnable Documents Part T1: Tendering procedures T1.1 Tender Notice and invitation to Tender T1.2 Tender Data Part T2: Returnable Schedules and Documents T2.1 List of all Returnable Documents T2.3 Returnable Schedules VOLUME 2 – Offer, Contract and Price [Note to compiler C1.1 Form of Offer, Acceptance and Schedule Deviations C1.2 Contract Data C1.3 Form of Guarantee C1.4 Adjudicator’s Agreement C1.5 Agreement in terms of OHS Act No. 95 of 1993 Part C2: Pricing data C2.2 Pricing Instructions

T1.4.

	<p>C2.2 Pricing Schedule</p> <p>VOLUME 3 – Scope of Work, Site Information and Annexures (Issued Separately to this Document)</p> <p>Part C3: Scope of work</p> <ul style="list-style-type: none"> C3.1 Standard Specifications C3.2 Amendments to Standard Specifications C3.3 Umgeni Water Standard Particular Specifications C3.4 Amendments to Umgeni Water Standard Particular Specifications C3.5 Project Specifications C3.6 Project Particular Specifications <p>Part C4: Site Information</p> <ul style="list-style-type: none"> C4.1 Site Information C4.2 Description and Access to Site C4.3 Atmospheric Conditions C4.4 Nature of the Ground and Subsoil Conditions C4.5 Environmental <p>+Part C5: Annexures (Issued as CD)</p> <ul style="list-style-type: none"> C5.1 Umgeni Water Standard Particular Specifications C5.2 Project Particular Specifications C5.3 Other Applicable Documents C5.4 Drawings for Tender Information C5.5 Electronic Bill of Quantities <p>The Tender Document and the drawings shall be obtained from the Employer or its authorized representative at the physical address stated in the Tender Notice, upon payment of the deposit stated in the Tender Notice. Upon receipt of the Tender documents and prior to the submission of any Tender, the Tenderer shall check the documents issued and the number of pages contained in each document and if any are found to be missing or duplicated or any figure or wording indistinct, the Tenderer shall apply to the Employer’s Agent at once to have the same rectified as no liability will be entertained by the Employer or the Employer’s Agent in respect of errors in any Tender arising out of any matter referred to in this paragraph. The Tenderer is required to satisfy itself that the Documents received are correct, complete and sufficient to be the basis of a <i>bona fide</i> Tender in every respect.</p> <p>Should any Tenderer not accept that the Documents issued can form the basis of a <i>bona fide</i> Tender, the Employer’s Agent shall be requested to correct the discrepancy, ambiguity, missing or illegible information, failing which the Tender submitted by the Tenderer shall be taken that the Tenderer accepts the adequacy of the Tender document. .</p> <p>The submission of a <i>bona fide</i> Tender shall absolve the Employer’s Agent from any liability whatsoever for any error in a Tender due to the foregoing.</p>								
F.1.4 Communication and Employer’s agent									
F.1.4	<p>The Employer’s buyer is :</p> <p><u>Tender Queries</u></p> <table border="1" data-bbox="330 1827 1406 2065"> <tr> <td>Name:</td> <td>Nosipho Mkhize </td> </tr> <tr> <td>Address:</td> <td>310 Burger Street, Pietermaritzburg, 3201 </td> </tr> <tr> <td>Tel:</td> <td>033 341 1062 </td> </tr> <tr> <td>E-mail:</td> <td><i>nosipho.mkhize@umgeni.co.za</i> </td> </tr> </table>	Name:	Nosipho Mkhize	Address:	310 Burger Street, Pietermaritzburg, 3201	Tel:	033 341 1062	E-mail:	<i>nosipho.mkhize@umgeni.co.za</i>
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T1.5.

	F.2.1 Eligibility
F.2.1	<p>Umgeni Water will only consider submissions from tenderers who satisfy the following criteria:</p> <ul style="list-style-type: none"> a) The tenderer completed the Bidders Disclosure Form (T2.2.2) b) Tenderers are required to achieve at least 35% Contract Participation Goals (CPG) including a minimum 10% Black Women participation and another 10% for Local participation of the value of goods, services and Works paid to one or more Enterprises (CPG Partner/s) as agreed with Umgeni Water before contract award. Tenderers who are the main contractor are not exempt from this requirement and are still required to have a CPG Partner. c) The Tenderer must have CIDB grading of 8 EP or higher.
	F.2.7 Clarification meeting
F.2.7	<p>There shall be a clarification meeting. The details for which are stated in the Tender Notice and Invitation to Tender.</p> <p>Tenderers must sign the attendance list in the name of the tendering entity. Addenda will be issued to and tenders will be received only from those tendering entities appearing on the attendance list.</p>
	F.2.12 Alternative Tender offers
F.2.12	No alternative Tender offers will be considered.
	F.2.13 Submitting a Tender offer
F.2.13.3	Parts of each Tender offer communicated on paper shall be submitted as an original plus Flash Drive containing a completed electronic version of the Bill of Quantities and a copy of the completed tender document.
F.2.13.5 and F.2.13.7	<p>The Employer's details and address for delivery of Tender offers are stated in T1.1 Tender Notice and Invitation to Tender.</p> <p>Identification details The identification details which must be stated in the Tender offer outer package are: Tender Number Title of Tender Closing Date Closing Time Tenderer's Name Tenderer's Address</p> <p>Tenders issued in more than one volume must be returned in the same manner and bound separately as per the Tender volumes issued.</p> <p><i>The Tender box is available to the public 24 hours per day and 7 days per week. It is the Tenderer's sole responsibility to ensure that Tenders are placed in the Tender box and only Tenders that have been placed in the Tender box before the stipulated closing date and time will be considered</i></p>
	F2.13.6 Two Envelope tender Procedure
F.2.13.6	A two-envelope system is not applicable
	F.2.15 Closing time

T1.6.

F.2.15	The closing time for submission of Tender offers is as stated in T.1.1 Tender Notice and Invitation to Tender.
	F.2.16 Tender offer validity
F.2.16.1	The Tender offer validity period is 120 calendar days from the closing date.
	F.2.20 Submit securities, bonds, policies, etc.
F.2.20	The Tenderer is required to submit with his Tender a letter of intent from an approved financial institution registered with the Financial Services Board undertaking to provide the PERFORMANCE GUARANTEE - DEMAND GUARANTEE to the format included in Part T2.2 of this procurement document.
	F.2.23 Certificates
F.2.23	The Tenderer is required to submit with his Tender: <ul style="list-style-type: none"> 1) A Tax Compliance Status letter (with pin) issued by the South African Revenue Services. 2) Central Supplier Database (CSD) Report 3) Proof of good standing in terms of the COID Act 4) Company Registration Certificate 5) Required evidence to claim preference goals as stipulated in TENDER NOTICE AND INVITATION TO TENDER
	F.3.4 Opening of Tender submissions
F.3.4	Tenders will be opened immediately after the closing time for Tenders as stipulated in T1.1 Tender Notice and Invitation to Tender.
	F3.8 Test for responsiveness
F.3.8	The minimum qualifying Functionality Evaluation Score shall be 70 (seventy) points
	F.3.11 Evaluation of Tender offers
F.3.11.3	The procedure for the evaluation of responsive tenders is Method 2(Functionality, Price and Preference)
F.3.11.3	The following preference point systems are applicable to all Tenders:
(4c)	1) 80/20 system for Tenders with a Rand value less than R50 000 000.00, inclusive of VAT, in which 80 points are allocated for price and 20 points for preference in respect of all responsive Tenders received.; and
(5c)	2) 90/10 system for Tenders with a Rand value more than R50 000 000.00, inclusive of VAT, in which 90 points are allocated for price and 10 points for preference in respect of all responsive Tenders received.
F.3.11.7	Note: <ul style="list-style-type: none"> - 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. - uMngeni-uThukela Water 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 Umgeni-Uthukela Water. <p>Scoring Financial Offers</p>
F.3.11.9	The table below lists the returnable schedules that set out the scoring criteria and sub-criteria, and the percentage weighting for the score achieved against the relevant schedule:

T1.7.

	Returnable Schedule	Weighting %
	T2.2.09 Tenderer's Experience	40
	T2.2.11 Experience of Key Personnel	30
	T2.2.14 Quality Assurance and Environmental Management	10
	T2.2.16 Preliminary Programme	5
	T2.2.27 Commitment to Occupational Health and Safety	5
	T2.2.33 Technical Data Sheet Returnable Data	10
	<p><u>Failure to score a single point in any of the criteria listed above will deem the bid to be non-responsive and the bidder will be disqualified.</u></p> <p>The score allocated by each Bid Evaluation Committee member for a tender shall be the sum, of the scores relevant to each of the above listed returnable schedules multiplied by the percentage weighting for each as shown above.</p>	
F.3.17	The number of paper copies of the signed contract to be provided by the Employer is one (1).	
	F3.18 Provide written reasons for actions taken	
F3.18	Refer to Section 39 of the Supply Chain Management Policy.	
	F3.19 Additional Conditions of Tender	
F3.19	<p>Appeals Process</p> <p>Persons aggrieved by decisions or actions taken by Umgeni-Uthukela Water, may lodge an appeal within 7 calendar days of the date of the intention to award advertisement appearing in the relevant print media.</p> <p>The appeal (clearly stating reasons for appeal) and queries with regard to the decision of award are to be directed, in writing only to the Supply Chain Management Office, Attention: Supply Chain Management Email: appeals@umgeni.co.za</p> <p>Note that appeals not addressed to the abovementioned email will not be considered. <i>Umgeni-Uthukela Water Reserves The Right To Award The Contract In Whole Or In Part, or not at all.</i></p>	

T2.1.

T2.1 LIST OF ALL RETURNABLE DOCUMENTS AND SCHEDULES

The Tenderer shall complete and submit the following returnable schedules and documents:

	Tenderer's Check List	Page No.
T2.2.1 Authority for Signatory		[T2.3]
T2.2.2 Bidders Disclosure		[T2.10]
T2.2.3 Tax Compliance Status Letter Requirements or CSD Report		[T2.13]
T2.2.4 Proof of Attendance at the Compulsory Clarification/Site Meeting		[T2.15]
T2.2.5 Contract Participation Goals (CPG)		[T2.16]
T2.2.6 Tenderer's Experience		[T2.19]
T2.2.7 Key Personnel Assigned to the Work		[T2.22]
T2.2.9 Experience of Key Personnel		[T2.30]
T2.2.10 Proposed Organization and Staffing		[T2.33]
T2.2.11 Tenderer's Schedule of Plant and Equipment	N/A	[T2.35]
T2.2.12 Quality Assurance and Environmental Management		[T2.36]
T2.2.13 Method Statement		[T2.38]
T2.2.14 Preliminary Programme		[T2.40]
T2.2.15 Registration Certificate / Agreement / ID Document		[T2.42]
T2.2.16 Amendments, Qualifications and Alternatives		[T2.43]
T2.2.17 Record of Addenda to Tender Documents		[T2.45]
T2.2.18 VAT Registration Certificate		[T2.46]
T2.2.19 Schedule of Proposed Sub-Contractors		[T2.47]
T2.2.20 Proof of Purchase of Tender Document		[T2.48]
T2.2.21 Goods and Services Sourced Internationally		[T2.49]
T2.2.22 SBD 6.1 Preference Points claim in terms of the PPPFA Regulations 2022		[T2.52]
T2.2.23 Letter of Good Standing in terms of COID Act		[T2.59]
T2.2.24 Tenderer's Financial Standing		[T2.60]
T2.2.25 Suppliers Health and Safety Declaration		[T2.61]
T2.2.26 Pro forma OHS Notification		[T2.62]
T2.2.26 Letter of Intent for Performance Guarantee		[T2.54]
T2.2.27 Registration Certificates		[T2.55]
[T2.2.28 Central Supplier Database (CSD) Report]	[]	[T2.56]



T2.2.

T2.2.1 AUTHORITY FOR SIGNATORY

Fill in the relevant portion applicable to the type of organization

A. COMPANIES

If a Tenderer is a company, a certified copy of the resolution by the board of directors, personally signed by the chairperson of the board, authorizing the person who signs this Tender to do so, as well as to sign any contract resulting from this Tender and any other documents and correspondence in connection with this Tender and/or contract on behalf of the company must be submitted with this Tender, that is before the closing time and date of the Tender.

AUTHORITY BY BOARD OF DIRECTORS

By resolution passed by the Board of Directors on 20.....

Mr/Mrs (whose signature appears below) has been duly authorized to sign all documents in connection with this Tender on behalf of

(Name of Company)

IN HIS/HER CAPACITY AS:

SIGNED ON BEHALF OF COMPANY:
(PRINT NAME)

SIGNATURE OF SIGNATORY: **DATE:**

WITNESSES:



T2.3.

B. SOLE PROPRIETOR (ONE - PERSON BUSINESS)

I, the undersigned

hereby confirm that I am the sole owner of the business trading as

.....

.....
SIGNATURE

.....
DATE



T2.4.

C. PARTNERSHIP

The following particulars in respect of every partner must be furnished and signed by every partner:

Full name of Partner	Residential Address	Signature
.....
.....
.....
.....

We, the partners in the business trading as

hereby authorize
to sign this Tender as well as any contract resulting from the Tender and any other documents and correspondence in connection with this Tender and /or contract on behalf of

.....
Signature	Signature	Signature

.....
Date	Date	Date



T2.5.

D. CLOSE CORPORATION

In the case of a close corporation submitting a Tender, a certified copy of the Founding Statement of such corporation shall be included with the Tender, together with the resolution by its members authorizing a member or other official of the corporation to sign the documents on their behalf.

By resolution of members at a meeting on
20

at
.....

Mr/Ms, whose signature appears below, has been authorized to sign all documents in connection with this Tender on behalf of (Name of Close Corporation)

.....
.....

SIGNED ON BEHALF OF CLOSE CORPORATION:

(PRINT NAME)

IN HIS/HER CAPACITY AS **DATE:**

SIGNATURE OF SIGNATORY:

WITNESSES: 1.

2.



T2.6.

E. CO-OPERATIVE

A certified copy of the Constitution of the co-operative must be included with the Tender, together with the resolution by its members authoring a member or other official of the co-operative to sign the Tender documents on their behalf.

By resolution of members at a meeting on
20

at

Mr/Ms, whose signature appears below, has been authorized to sign all documents in connection with this Tender on behalf of (Name of Co-Operative)

.....

SIGNATURE OF AUTHORIZED REPRESENTATIVE/SIGNATORY:

(PRINT NAME)

IN HIS/HER CAPACITY AS

DATE:

SIGNED ON BEHALF OF CO-OPERATIVE:

NAME IN BLOCK LETTERS:

WITNESSES: 1.

2.



T2.7.

F. JOINT VENTURE

If a tenderer is a joint venture, a certified copy of the resolution/agreement passed/reached signed by the duly authorised representatives of the enterprises, authorising the representatives who sign this tender to do so, as well as to sign any contract resulting from this tender and any other documents and correspondence in connection with the tender and/or contract on behalf of the joint venture must be submitted with this tender, before the closing time and date of the tender.

Authority to sign on behalf of the Joint Venture:

By resolution/agreement passed/reached by the joint venture partners on20

Mr/Mrs, Mr/Mrs

Mr/Mrsand Mr/Mrs
(whose signatures appear below) have been duly authorised to sign all documents in connection with this tender on behalf of:

(Name of Joint Venture)

In his/her capacity as:

Signed on behalf of (COMPANY NAME):
(PRINT NAME)

Signature Date:

In his/her capacity as:

Signed on behalf of (COMPANY NAME):
(PRINT NAME)

Signature Date:

In his/her capacity as:

Signed on behalf of (COMPANY NAME):
(PRINT NAME)

Signature Date:

In his/her capacity as:

Signed on behalf of (COMPANY NAME):
(PRINT NAME)

Signature Date:



T2.8.

G. CONSORTIUM

If a tenderer is a consortium, a certified copy of the resolution/agreement passed/reached signed by the duly authorised representatives of the enterprises, authorising the representatives who sign this tender to do so, as well as to sign any contract resulting from this tender and any other documents and correspondence in connection with the tender and/or contract on behalf of the consortium must be submitted with this tender, before the closing time and date of the tender.

Authority to sign on behalf of the consortium:

By resolution/agreement passed/reached by the consortium partners on 20

Mr/Mrs ,
(whose signature appears below) have been duly authorised to sign all documents in connection with this tender on behalf of:

(Name of Consortium)

In his/her capacity as:

Signature Date:

NB: FAILURE TO COMPLETE, SIGN AND DATE THE RESOLUTION AS OUTLINED ABOVE MAY RESULT IN THE TENDERER RENDERED INCOMPLETE AND MAY BE DISQUALIFIED/ ALTERNATIVELY THE TENDERER MAY ATTACH A SIGNED RESOLUTION ON THE ENTITY'S LETTERHEAD

T2.2.2 BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. BIDDER'S DECLARATION

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

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

Full Name	Identity Number	Name of State institution

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

2.2.1 If so, furnish particulars:

.....

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.

T2.10.

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.
- 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.

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.



T2.11.

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

T2.2.3 TAX COMPLIANCE STATUS LETTER REQUIREMENTS

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

- Bidders must ensure compliance with their tax obligations.
- 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.
- Application for Tax Compliance Status (TCS) pin may be made via e-filing through the SARS website www.sars.gov.za.
- Bidders may also submit a printed TCS certificate together with the bid.
- In bids where consortia / joint ventures / sub-contractors are involved, each party must submit a separate TCS certificate / pin / CSD number.
- Where no TCS is available but the bidder is registered on the Central Supplier Database (CSD), a CSD number must be provided.
- 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 in the service of the state.

T2.13.

T2.2.3 TAX COMPLIANCE STATUS LETTER REQUIREMENTS (Continued.....)

[Tax Compliance Status (TCS) Letter obtained from SARS to be inserted here]



T2.14.

T2.2.4 PROOF OF ATTENDANCE AT THE COMPULSORY CLARIFICATION / SITE MEETING

CERTIFICATE OF ATTENDANCE

TENDER No. [**2024/116**]

This is to certify that

(Tenderer)

of (address)

.....

was represented by the person(s) named below at the compulsory meeting held for all Tenderers at

(location).....

..... on (date)

starting at (time)

I / We acknowledge that the purpose of the meeting was to acquaint myself / ourselves with the site of the works and / or matters incidental to doing the work specified in the Tender documents in order for me / us to take account of everything necessary when compiling our rates and prices included in the Tender.

Particulars of person(s) attending the meeting:

Name: Signature:

Capacity:

Name: Signature:

Capacity:

Attendance of the above person(s) at the meeting is confirmed by the Purchaser's representative, namely:

Name: Signature:

Capacity: Date and Time:

T2.2.5 CONTRACT PARTICIPATION GOALS

Objective

The objective of uMngeni-uThukela's Water's empowerment initiative is to bring about meaningful transformation in all procurement projects and in particular in the built environment / construction and consulting industry through achieving one or more of the following objectives:

- Meaningful Economic Participation;
- Local Economic Development;
- Transfer of Technical, Management and Entrepreneurial Skills; and
- Creation of sustainable Black Enterprises

Contract Participation Goals

Contract Participation Goal (CPG) – the **final** value of services paid to the CPG Partner/s based on the **final** contract value.

At the time of awarding the contract the 35% minimum CPG amount will be based on the contract award value exclusive of the following:

- VAT, CPA and Contingencies.

During contract implementation, adjustments relating to Provisional Sums and Contingencies linked to the CPG allocation will be agreed upon between the parties to the contract, as and when the need arises.

CPG Partner/s – Service provider/s selected from uMngeni-uThukela's Water's Supply Chain Management (SCM) Enterprise Development Database. However, should the database not contain suitable CPG Partner/s, the tenderer may propose suitable CPG Partner/s for uMngeni-uThukela's Water's consideration.

Tenderers (the main contractor irrespective of BBBEE classification) who are on uMngeni-uThukela's Water's SCM Enterprise Development Database are not exempt from this requirement and are still required to have a CPG Partner.

Tenderers are required to achieve at least 35% Contract Participation Goals (CPG) including a minimum 10% Black Women participation and another 10% for Local participation and another 10% for Local participation of the value of goods, services and Works paid to one or more enterprises (CPG Partner/s)

- 35% includes any special materials
- 35% excludes VAT, CPA and Contingencies.
- The tenderer will be required to achieve the actual Rand value committed for CPG, adjusted according to the following:
 - Variation Orders – Each VO will be evaluated by the Employer's Agent and the Project Manager to determine whether it should be counted, in its entirety or partially, as part of CPG or not.
 - Re-measurable Items (including CPA, and provisional sums) – Each re-measurable item change will be evaluated by the Employer's Agent and the Project Manager to determine whether it should be counted as part of CPG or not.

Within 2 weeks of the award of contract, the tenderer will be required to submit a cash flow projection for the main contractor and the CPG Partner/s

Applicability

The CPG target is applicable to all contracts to be adjudicated through the uMngeni-uThukela Waters procurement process and shall be achieved through the following mechanisms:-

- CPG Partner/s selection is concluded **after** adjudication of tenders and **before** contract award is made.
- The CPG Partner/s shall be selected according to the following criteria:

T2.16.

- CPG Partner/s are to be obtained from uMngeni-uThukela Water's database of suppliers specifically earmarked for CPG purposes.
- In the event of services where uMngeni-uThukela Water does not have an applicable service provider on its database, the tenderer may propose a suitable CPG Partner/s for consideration by uMngeni-uThukela Water.
- Main service provider may propose a suitable CPG Partner/s, but uMngeni-uThukela Water reserves the right to provide or arrange a CPG Partner/s to work with the successful company.
- Sub-contracting of the CPG Partner/s at the same rate / price that the tenderer would have offered to uMngeni-uThukela Water whilst making profit margins consistent to the profit margins that the main contractor would have made under normal trading processes.
- Value of the work to be sub contracted shall be at least **35% (minimum of 10% shall be due to Black Women participation and another 10% for Local participation and another 10% for Local participation)** of the total contract value excluding VAT, CPA and Contingencies.
- CPA is payable to the CPG Partner/s as per the indices stipulated in the contract document.
- The work allocated to the CPG Partner shall be performed by the CPG Partner directly and may not be allocated or sub-contracted out to other contractors/consultants/service providers.
- The main contractor **shall not** substitute any CPG Partner/s without the written approval of uMngeni-uThukela Water.
- The working capital arrangements between the main contractor and the CPG Partner/s must be agreed upon between the two parties prior to commencement of works to ensure that the CPG Partner does not have cash flow challenges during contract implementation.

Invoicing and Payment

The monthly measurement and payment will be according to the following guideline:

- Submission of payment certificate to the Employer's Agent by the Contractor– by 20th of each month, or the nearest previous working day. The submission from the contractor shall include the signature of the CPG Partner indicating agreement with the measurements and rates applicable to the work undertaken by the CPG Partner.
- Submission to Umgeni Water by the Employer's Agent – by 25th of each month, or the nearest previous working day;
- Payment to the Contractor – on the last day of the following month;
- The CPG Partner must be paid within reasonable time but no later than 3 working days after the Main Contractor has been paid by Umgeni Water; and
- The submission from the Contractor must include a schedule that clearly shows the following:
 - Total Contract Sum
 - Total amount payable to CPG Partner/s excluding current month
 - Amount payable to CPG Partner for current month
 - % split of Total amount payable to Main contractor and CPG Partner/s

Monitoring and Reporting on CPG

- Umgeni-Uthukela Water will monitor CPG implementation on site. This may include direct contact with CPG Partner/s on site for verification purposes.
- The CPG Partner shall be in agreement with the measurement and payment for work completed, for the purposes of submitting payment certificates, as determined by the Contractor. Should disagreements arise, Umgeni-Uthukela Water reserves the right to intervene to resolve the disagreement.
- CPG Partner/s shall attend all contractual meetings relevant to their scope of work including contract award negotiations, monthly contract site meetings and technical meetings.

Eligibility Criteria

For tenders where the CPG target is applicable, those that do not offer a **minimum** CPG participation of **35%** (including minimum 10% Black Women participation and another 10% for Local participation) according to the requirements mentioned above, will be deemed **ineligible**.

DECLARATION REGARDING CONTRACT PARTICIPATION GOALS

T2.17.

I, the undersigned, in submitting the accompanying bid:

_____ (Bid Number and Description)

in response to the invitation for the bid made by: **UMGENI-UTHUKELA WATER** do hereby make the following declaration and certify the statements contained herein to be true and complete in every respect:

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

1. I have read and I understand the contents of this Declaration and the fully completed bid document accompanying this declaration;
2. I understand and declare that the accompanying bid will, and must, be disqualified if this Declaration is found not to be true and complete in every respect;
3. I understand and declare that in the event that this bid is successful, I will be required to, and shall, fully implement the commitments that are submitted with this bid, in particular regarding the Bidder's contract participation goals and commitments towards the allocation of certain portion of the contract to small and emerging entities (CPG Partner/s). Failure to implement such commitments as outlined in the bid document (in particular, as detailed in the bill of quantities) and or failure to provide the relevant information within the prescribed period as determined in the Letter of Intention to Award the Bid, shall automatically disqualify this bid from further consideration and the Employer has the right to, and must, then award the bid to the next highest ranked bidder; and as a result I or the bidder or any of its directors shall have no recourse against Umgeni-Uthukela Water.
4. I am authorized by the bidder to sign this Declaration, and to submit the accompanying bid, on behalf of the bidder;
5. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder;
6. I am aware that, and do consent to, the disqualification of my or the bidder's future bids with Umgeni Water in the event that the commitments made herein are not fulfilled and that such non-fulfillment amounts to abuse of Umgeni-Uthukela Water's supply chain policies and procedures and/or empowerment objectives which must be penalized, over and above the contractual sanctions as agreed to in line with the contract signed with Umgeni-Uthukela Water, with a sanction of restricting me and or my company (the bidder) and or any of its directors from conducting business with Umgeni-Uthukela Water for a period not exceeding ten (10) years.
7. I consent that should my company (the Bidder) deviate from the commitments and the spirit of the CPG objectives as agreed to, shall amount to a repudiation of the contractual arrangement between the two parties (Umgeni-Uthukela Water and the Bidder); and Umgeni-Uthukela Water shall have the right to terminate the contract with immediate effect and without giving my company (the Bidder) prior notice to remedy the breach.

Full Names & Surname
(Duly authorized)

Signature

Date

Position

Name of Bidder

T2.18.

T2.2.6 TENDERER'S EXPERIENCE

The experience of the Tenderer or joint venture partners in the case of an unincorporated joint venture or consortium will be evaluated on the basis of experience in similar projects or similar areas and conditions in relation to the scope of work.

Tenderers should very briefly describe their experience in this regard relevant to the scope of work and attach this to this schedule. Tenderers must note that the details reflected in the schedule below should have contactable references so that Umngeni-Uthukela Water can verify the information. If the references are not contactable the information shall not be considered for evaluation purposes.

Umngeni-Uthukela Water reserves the right not to appoint a tenderer should the references generally indicate poor performance on previous projects that are reflected in the table below.

Refer to Clause F3.11.9 for Functionality Points evaluation prompts

F3.11.9 - Functionality criteria	POINTS	% Weighting
T2.2.6 Tenderer's Experience	100	40%
Manufacture, Supply, Delivery, installation and Commissioning of a Generators (Gen Set) of 2 000 kVa (2 MVA) and greater	100	
It is a strict requirement that the Tenderer submit proof of completion of the contract by attaching a copy of the Certificate of Completion of Works or a signed reference letter with the Purchase order or proof of award. Failure to do so will lead to the conclusion that the work was not successfully completed and NO points will awarded for any relevant experience claimed for that contract.		

T2.19.

TENDERER'S EXPERIENCE FOR 2 000 kVa Generators (Gen Sets).

Refer to Clause F3.11.9 for Functionality Points evaluation prompts. Scoring of the Tenderer's experience will be as follows:

T2.2.6 - TENDERER'S EXPERIENCE of similar type projects in the past 10 years (40%)			
Sub Criteria	Prompts for Judgement-Key Expert Criteria	Max Points	
Successfully completed Contracts involving the Manufacture, Supply, Delivery, installation and Commissioning of Generators (Gen Set) of 2 000 kVa (2 MVA) or higher	Contractor has successfully completed the Manufacture, Supply, Delivery, installation and Commissioning of TWO (2) 2 000 kVa (2 MVA) or higher Generators (Gen Sets).	50	100
	Contractor has successfully completed the Manufacture, Supply, Delivery, installation and Commissioning of THREE (3) or FOUR (4) 2 000 kVa (2 MVA) or higher Generators (Gen Sets).	75	
	Contractor has successfully completed the Manufacture, Supply, Delivery, installation and Commissioning of FIVE (5) or more 2 000 kVa (2 MVA) or higher Generators (Gen Sets).	100	

The description should be put in tabular form with the following headings:

Project name	Period /Year	Value of work inclusive of VAT (Rand)	Size (of Infrastructure constructed)	Company (where the project was done)	Contact Details

T2.20.

T2.2.7 KEY PERSONNEL ASSIGNED TO THE WORK

Insert in the table below the key personnel and their proposed function

KEY PERSONNEL SCHEDULE

No.	Proposed Function	Key Person Name
1.	Contracts Manager/Director	
2.	Professional Electrical Technician	
3.	Registered Installation Electrician registered with Department of Labour	
4.	Trade Tested Artisan registered with Department of Labour	
5.	Lead Foreman: Civil/Building Construction	

T2.21.

T2.2.8 EXPERIENCE OF KEY PERSONNEL

Provide relevant information as prescribed below for the following Key Persons proposed in the tender to fulfil the following positions:

Key Person Positions

- A. **Contracts Manager**
- B. **Professional Electrical Technician**
- C. **Registered Installation Electrician registered with Department of Labour**
- D. **Trade Tested Artisan registered with Department of Labour**
- E. **Lead Foreman: Civil / Building**

The experience of each key person, relevant to the scope of work, will be evaluated from the points below:

- 1) General experience (total duration of activity), level of education and training and positions held by the key person.
- 2) The education, training and experience of the person, in the specific sector, field, subject, etc. which is directly linked to the scope of work.

A CV of each key person of not more than 3 pages should be attached to this schedule.

Each CV should be structured under the following headings:

1. Personal particulars
 - name
 - date and place of birth
 - place (s) of tertiary education and dates associated therewith
2. Qualifications
3. Name of current employer and position in enterprise
4. Overview last 10 years of experience (year, organization, position and projects)
5. Outline of recent assignments / experience that has a bearing on the scope of work

The scoring of the experience of key staff will be as follows: **30%**

The scoring of the experience of key staff will be as follows:

T2.2.11 - EXPERIENCE OF KEY PERSONNEL in relation to the scope of works (30%)					
Sub criteria		Prompts for Judgement-Key Expert Criteria	Max Points		TOTAL
Contracts Manager/Director	Qualifications	Accredited Degree, B.Tech in Engineering with Pr. Eng./ Pr. Tech Eng.	10	10	25
	Experience With relevant experience on Contracts in relation to the scope of works from start to full completion and hand over.	has completed ONE (1) or TWO (2) Contracts post-qualification that satisfy the sub criteria	9	15	
		has completed THREE (3) or FOUR (4) Contracts post-qualification that satisfy the sub criteria	12		
		has completed FIVE (5) or more Contracts post-qualification that satisfy the sub criteria	15		

T2.22.

Professional Electrical Technician	Qualifications	Accredited Degree, B.Tech/ National Diploma in Electrical Engineering	5	5	25
		Professionally Registered with ECSA as Pr Eng, Pr Tech Eng or Pr Techni Eng	10	10	
	With relevant experience on Contracts in relation to the scope of works from start to full completion and hand over.	has completed TWO (2) Contracts post-qualification that satisfy the sub criteria	4	10	
		has completed THREE (3) or FOUR (4) Contracts post-qualification that satisfy the sub criteria	7		
		has completed FIVE (5) or more Contracts post-qualification that satisfy the sub criteria	10		

Registered Installation Electrician registered with Department of Labour	Qualifications	Accredited Degree, NHD / B.Tech/ National Diploma in Electrical Engineering	5	5	25
		Electrician is professionally registered as a Registered Installation Electrician with the Department of Labour	10	10	
	With relevant experience on Contracts in relation to the scope of works from start to full completion and hand over.	has completed TWO (2) Contracts post-qualification that satisfy the sub criteria	4	10	
		has completed THREE (3) or FOUR (4) Contracts post-qualification that satisfy the sub criteria	7		
		has completed FIVE (5) or more Contracts post-qualification that satisfy the sub criteria	10		

Trade Tested Artisan registered with Department of Labour	Qualifications	Accredited Trade Test Certificate registered with Department of Labour	5	5	15
	With minimum of 5 years of relevant experience working as a Registered Trade Tested Artisan	<u>Equal to or more than</u> THREE (3) years experience working as a Registered Trade Tested Artisan	10	10	

Civils Lead Foreman	With relevant experience on Contracts in relation to the scope of works from start to full completion and hand over.	has completed TWO (2) Contracts post-qualification that satisfy the sub criteria	5	10	10
		has completed THREE (3) or FOUR (4) Contracts post-qualification that satisfy the sub criteria	7		
		has completed FIVE (5) or more Contracts post-qualification that satisfy the sub criteria	10		

NAME :

(Block Capitals)

SIGNATURE: DATE:

(of person authorized to sign on behalf of the Tenderer)

T2.23.

T2.2.8 EXPERIENCE OF KEY PERSONNEL (Continued)

INSERT KEY PERSONNEL CVs HERE

T2.2.9 PROPOSED ORGANIZATION AND STAFFING (Not Applicable)

The Tenderer should propose the structure and composition of their team i.e. the main disciplines involved, the key staff member / expert responsible for each discipline, and the proposed technical and support staff and site staff. The roles and responsibilities of each key staff member / expert should be set out as job descriptions. In the case of an association / joint venture / consortium, it should, indicate how the duties and responsibilities are to be shared.

The Tenderer must attach his / her organization and staffing proposals to this page.

The scoring of the proposed organization and staffing will be as follows: | |

No submission (score 0)	No Organizational and Staffing proposal submitted.
Poor (score 40)	The organization chart is sketchy; the staffing plan is weak in important areas. There is no clarity in allocation of tasks and responsibilities.
Satisfactory (score 70)	The organizational chart is complete and detailed, the technical level and composition of the staffing arrangements are adequate.
Good (score 90)	Besides meeting the "satisfactory" rating, staff are well balanced i.e. they show good co-ordination, complimentary skills, clear and defined duties and responsibilities. Some members of the project team have worked together before on limited occasions.
Very good (score 100)	Besides meeting the "good" rating, the proposed team is well integrated and several members have worked together extensively in the past.

T2.25.

T2.2.9 PROPOSED ORGANIZATION AND STAFFING (Continued)

INSERT HERE

T2.26.

T2.2.10 TENDERER'S SCHEDULE OF PLANT AND EQUIPMENT – Not Applicable []

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

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

DESCRIPTION (type, size, capacity etc.)	QUANTITY	YEAR OF MANUFACTURE

Attach additional pages if more space is required

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

DESCRIPTION (type, size, capacity etc.)	QUANTITY	HOW ACQUIRED	
		HIRE/BUY	SOURCE

Attach additional pages if more space is required

The Tenderer undertakes to bring onto site without additional cost to the Employer any additional plant not listed but which may be necessary to complete the contract within the specified contract period.

Failure to complete this form properly and correctly, will lead to the conclusion that the Tenderer does not have the necessary plant and equipment resources at its disposal, which will prejudice its Tender.

SIGNATURE: DATE:
 (of person authorized to sign on behalf of the Tenderer)

T2.2.11 QUALITY ASSURANCE AND ENVIRONMENTAL MANAGEMENT [10]

1. Does the Tenderer have a quality management system which is certified in terms of ISO 9001:2015

YES	NO
-----	----

2. If “yes”, Tenderer to supply brief summary of structure of system:
.....
.....
.....
.....
.....
.....
.....
.....

3. If “no”, does the Tenderer intend to apply for certification?

YES	NO
-----	----

By when?

Date

OR

4. If “no”, does the Tenderer have its own system?

YES	NO
-----	----

.....

5. If “yes”, please supply details of the system
.....
.....
.....
.....
.....

6. Does the Tenderer have an environmental management system which is certified in terms of ISO 14001

YES	NO
-----	----

7. If “yes”, Tenderer to supply brief summary of structure of system:
.....
.....
.....
.....
.....
.....

8. If “no”, does the Tenderer intend to apply for certification?

YES	NO
-----	----

By when?

Date

T2.28.

OR

9. If “no”, does the Tenderer have its own system?.....

YES	NO
-----	----

10. If “yes”, please supply details of the system

If the Tenderer does not intend to apply for certification it shall submit details of the quality / environmental management system presently in place.]

The Tenderer shall insert here a copy of the company’s quality assurance plan, control procedures and the relevant documentation supporting its commitment to environmental management. The successful Tenderer shall furnish the Employer a detailed Quality Control Plan (QCP) and Procedure for all materials, such as valves, pumps, motors, pipes, specials and fittings for approval prior to any fabrication, coating, lining and delivery. In the event of these documents being too extensive to be included in the procurement document, an abbreviated version of the master document will be included, referring to the master document.

Scoring of Quality Assurance and Environmental Management will be as follows: [10]

T2.2.10 - Quality Assurance, Control Plan and Environmental Management (10%)			
Sub criteria	Prompts for Judgement-Key Expert Criteria	% Weighting	
Quality Assurance and Control Plan	Contractor is NOT ISO 9001 accredited or does NOT have own documented Q.A. plan	0%	10%
	Contractor has own documented Q.A. plan and the approach is tailored to address the specific project objectives and methodology and is sufficiently flexible to accommodate changes that may occur during execution. The quality plan and approach to managing risk is tailored to the critical characteristics of the project.	5%	
	The Contractor HAS attached his ISO 9001 accreditation and has environmental management system which is certified in terms of ISO 14 001.	10%	
SUB-TOTAL			10%



T2.29.

T2.2.12 METHOD STATEMENT [Not Applicable]

The method statement must respond to the Scope of Work and outline the proposed approach / methodology. The method statement should articulate what value the Tenderer will add in achieving the stated objectives for the project.

The Tenderer must explain his / her understanding of the objectives of the assignment and the Purchaser’s stated and implied requirements, highlight the issues of importance, and explain the technical approach they would adopt to address them. The approach paper should explain the methodologies which are to be adopted, demonstrate the compatibility of those methodologies with the proposed approach. The approach should also include a quality plan which outlines processes, procedures and associated resources, applied by whom and when, to meet the requirements and indicate how risks will be managed and what contribution can be made regarding value management.

The Tenderer must attach his / her approach paper to this page. The approach paper should not be longer than 8 pages.

NAME : (Block Capitals)

Signature: _____ Date: _____
(of person authorized to sign on behalf of the Tenderer)

T2.30.

T2.2.12 METHOD STATEMENT (Continued)

INSERT HERE

T2.31.

T2.2.13 PRELIMINARY PROGRAMME

The Tenderer shall detail below or attach a preliminary programme reflecting the proposed sequence and tempo of execution of the main work components. The programme shall be in accordance with the information supplied in the Contract, requirements of the Project Specifications and with all other aspects of his Tender.

A Detailed Programme showing lead times of key components and all SAT/FAT times to be clearly shown on the Critical Path.

The Tenderer should note that the contract is required to be completed, commissioned and handed over to the Purchaser by the date specified in the contract data.

Note: The programme must be based on the completion time as specified in the Contract Data. No other completion time that may be indicated on this programme will be regarded as an alternative offer, unless it is listed in supported by a detailed statement to that effect, all as specified in the Tender Data.

Scoring of the preliminary programme will be as follows: [5%]

T2.2.13 - Preliminary Programme (5%)			
Sub criteria	Prompts for Judgement-Key Expert Criteria	% Weighting	
Preliminary Programme Adequacy and completeness of tenderer's preliminary programme, indicating all construction activities, resources (i.e. labour and plant), cash flows and critical path.	Contractor HAS NOT provided any submission.	0%	5%
	Programme does not cover all the applicable individual activities which are in an acceptable sequence, with appropriate durations, and is in accordance with generally accepted construction practice, and is in line with Clause 1.1.1.14 of the Conditions of Contract (time for achieving Practical Completion).	1%	
	Programme covering all the applicable individual activities which are in an acceptable sequence, with appropriate durations, and is in accordance with generally accepted construction practice, and is in line with Clause 1.1.1.14 of the Conditions of Contract (time for achieving Practical Completion). Plus: shows logical linking of tasks/ activities.	3%	
	Programme covers all the applicable individual activities which are in an acceptable sequence, with appropriate durations, is in accordance with generally accepted construction practice, and is in line with Clause 1.1.1.14 of the Conditions of Contract (time for achieving Practical Completion) and demonstrate that the tenderer clearly understand the Scope of Work. Plus: shows critical path with logical linking of tasks/ activities, shows detailed activity and resources breakdown, cashflow included.	5%	
SUB-TOTAL			5%

NAME : (Block Capitals)

SIGNATURE: DATE:
 (of person authorized to sign on behalf of the Tenderer)

T2.32.

T.2.2.14 REGISTRATION CERTIFICATE / AGREEMENT / ID DOCUMENT

Important note to Tenderer: The relevant supporting documents to the organization tendering i.e. Registration Certificates for Companies, Close Corporations and Partnerships, or Agreements and Powers of Attorney for Joint Ventures and Consortiums, or ID documents for Sole Proprietors, all as referred to in the foregoing forms and in T2.1, must be inserted here

INSERT HERE

T2.2.15 AMENDMENTS, QUALIFICATIONS AND ALTERNATIVES

(This is not an invitation for amendments, deviations or alternatives but should the Tenderer desire to make any departures from the provisions of this contract he shall set out his proposals clearly hereunder. Umgeni-Uthukela Water will not consider any amendment, alternative offers or discounts unless forms (a), (b) and (c) have been completed to the satisfaction of the Purchaser).

I / We herewith propose the amendments, alternatives and discounts as set out in the tables below:

(a) AMENDMENTS - NOT APPLICABLE

PAGE, CLAUSE OR ITEM NO.	PROPOSED AMENDMENT

- [Notes:** (1) *Proposals for amendments to the General and Special Conditions of Contract are not acceptable, and will be ignored;*
 (2) *The Tenderer must give full details of all the financial implications of the amendments and qualifications in a covering letter attached to his Tender.*

(b) ALTERNATIVES - NOT APPLICABLE

PROPOSED ALTERNATIVE	DESCRIPTION OF ALTERNATIVE

- [Notes:** (1) *Individual alternative items that do not justify an alternative Tender, and an alternative offer for time for completion should be listed here.*
 (2) *In the case of a major alternative to any part of the work, a separate Bill of Quantities, programme, etc., and a detailed statement setting out the salient features of the proposed alternatives must accompany the Tender.*
 (3) *Alternative Tenders involving technical modifications to the design of the works and methods of construction shall be treated separately from the main Tender offer.]*

T2.34.

(c) UNCONDITIONAL DISCOUNTS

ITEM ON WHICH DISCOUNT IS OFFERED	DESCRIPTION OF DISCOUNT OFFERED

[Note: The Tenderer must give full details of the discounts offered in a covering letter attached to his Tender, failing which, the offer for a discount may have to be disregarded.]

Signature Date.....



T2.35.

T2.2.16 RECORD OF ADDENDA TO TENDER DOCUMENTS

I / We confirm that the following communications amending the Tender documents that I / we received from Umgeni-Uthukela Water or his representative before the closing date for submission of Tenders have been taken into account in this Tender.

A signed copy of each addendum shall be inserted after this page.

ADDENDUM No	DATE	TITLE OR DETAILS

.....
Signature
(of person authorized to sign on behalf of the Tenderer)

.....
Date

T2.36.

T2.2.17 VAT REGISTRATION CERTIFICATE

[VAT Registration Certificate obtained from SARS to be inserted here]

T2.2.18 SCHEDULE OF PROPOSED SUB-CONTRACTORS

Important note to Tenderer: The relevant supporting documents to the organization tendering i.e. Registration Certificates for Companies, Close Corporations and Partnerships, or Agreements and Powers of Attorney for Joint Ventures and Consortiums, or ID documents for Sole Proprietors, all as referred to in the foregoing forms and in T2.1, must be inserted here

We notify you that it is our intention to employ the following Sub-Contractors for work in this contract. If we are awarded a contract we agree that this notification does not change the requirement for us to submit the names of proposed Sub-Contractors in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

	Name and address of proposed Sub-Contractor	Nature and extent of work	Previous experience with Sub-Contractor
1.			
2.			
3.			
4.			
5.			

Signature Date

Name Position

Tenderer.....

T2.38.

T2.2.19 PROOF OF PURCHASE OF TENDER DOCUMENT []

INSERT HERE

T2.2.20 GOODS AND SERVICES SOURCED INTERNATIONALLY

INTRODUCTION

The National Industrial Participation (NIP) Programme, which is applicable to all government procurement contracts that have an imported content, became effective on the 1 September 1996. The NIP policy and guidelines were fully endorsed by Cabinet on 30 April 1997. In terms of the Cabinet decision, all state and State Owned Entity purchases / lease contracts (for goods, works and services) entered into after this date, are subject to the NIP requirements. NIP is obligatory and therefore must be complied with. The Industrial Participation Secretariat (IPS) of the Department of Trade and Industry (DTI) is charged with the responsibility of administering the programme.

1. PILLARS OF THE PROGRAMME

1.1 The NIP obligation is benchmarked on the imported content of the contract. Any contract having an imported content equal to or exceeding US\$ 10 million or other currency equivalent to US\$ 10 million will have a NIP obligation. This threshold of US\$ 10 million can be reached as follows:

(a) Any single contract with imported content exceeding US\$10 million.

or

(b) Multiple contracts for the same goods, works or services each with imported content exceeding US\$3 million awarded to one seller over a 2 year period which in total exceeds US\$10 million.

or

(c) A contract with a renewable option clause, where should the option be exercised the total value of the imported content will exceed US\$10 million.

or

(d) Multiple Contractors of the same goods, works or services under the same contract, where the value of the imported content of each allocation is equal to or exceeds US\$ 3 million worth of goods, works or services to the same government institution, which in total over a two (2) year period exceeds US\$10 million.

1.2 The NIP obligation applicable to Contractors in respect of sub-paragraphs 1.1 (a) to 1.1 (c) above will amount to 30 % of the imported content whilst Contractors in respect of paragraph 1.1 (d) shall incur 30% of the total NIP obligation on a pro-rata basis.

1.3 To satisfy the NIP obligation, the DTI would negotiate and conclude agreements such as investments, joint ventures, sub-contracting, licensee production, export promotion, sourcing arrangements and research and development (R&D) with partners or Contractors.

1.4 A period of seven years has been identified as the time frame within which to discharge the obligation.

2. REQUIREMENTS OF THE DEPARTMENT OF TRADE AND INDUSTRY

2.1 In order to ensure effective implementation of the programme, successful tenderers (Contractors) are required to, immediately after the award of a contract that is in excess of R10 million (ten million Rands), submit details of such a contract to the DTI for reporting purposes.

2.2 The purpose for reporting details of contracts in excess of the amount of R10 million (ten million Rands) is to cater for multiple contracts for the same goods, works or services; renewable contracts and multiple Contractors for the same goods, works or services under the same contract as provided for in paragraphs 1.1.(b) to 1.1. (d) above.

3. TENDER SUBMISSION AND CONTRACT REPORTING REQUIREMENTS OF TENDERERS AND SUCCESSFUL TENDERERS (CONTRACTORS)

3.1 Tenderers are required to sign and submit this Section together with the tender on the closing date and time.

3.2 In order to accommodate multiple contracts for the same goods, works or services; renewable contracts and multiple Contractors for the same goods, works or services under the same contract

T2.40.

as indicated in sub-paragraphs 1.1 (b) to 1.1(d) above and to enable the DTI in determining the NIP obligation, successful tenderers (Contractors) are required, immediately after being officially notified about any successful tender with a value in excess of R10 million (ten million Rands), to contact and furnish the DTI with the following information:

- Tender / contract number.
- Description of the goods, works or services.
- Date on which the contract was accepted.
- Name, address and contact details of the government institution.
- Value of the contract.
- Imported content of the contract, if possible.

3.3 The information required in paragraph 3.2 above must be sent to the Department of Trade and Industry, Private Bag X 84, Pretoria, 0001 for the attention of Mr Elias Malapane within five (5) working days after award of the contract. Mr Malapane may be contacted on telephone (012) 3941401, facsimile (012) 3942401 or e-mail at Elias@thedti.gov.za for further details about the programme.

4. PROCESS TO SATISFY THE NIP OBLIGATION

4.1 Once the successful tenderer (Contractor) has made contact with and furnished the DTI with the information required, the following steps will be followed:

- (a) the Contractor and the DTI will determine the NIP obligation;
- (b) the Contractor and the DTI will sign the NIP obligation agreement;
- (c) the Contractor will submit a performance guarantee to the DTI;
- (d) the Contractor will submit a business concept for consideration and approval by the DTI;
- (e) upon approval of the business concept by the DTI, the Contractor will submit detailed business plans outlining the business concepts;
- (f) the Contractor will implement the business plans; and
- (g) the Contractor will submit bi-annual progress reports on approved plans to the DTI.

4.2 The NIP obligation agreement is between the DTI and the successful tenderer (Contractor) and, therefore, does not involve the purchasing institution.

Tender number	Closing date
Name of tenderer	
Postal address	
.....	
Signature	Name (in print)
Date	

T2.2.21 PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

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

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

1. GENERAL CONDITIONS

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

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

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

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

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

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

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	90
SPECIFIC GOALS	10
Total points for Price and SPECIFIC GOALS	100

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

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

2. DEFINITIONS

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

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

3.2.1. POINTS AWARDED FOR PRICE

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

$$Ps = 80 \left(1 + \frac{Pt - Pmax}{Pmax} \right) \text{ or } Ps = 90 \left(1 + \frac{Pt - Pmax}{Pmax} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

T2.44.

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

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

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

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

The specific goals allocated points in terms of this tender <i>[select where applicable to this bid]</i>	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)
The entity which is at least 51% black owned	5	
The promotion of South African owned companies	5	

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.

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

T2.2.22 .../continued PREFERENCE GOALS SUPPORTING DOCUMENTS

Tenderers not submitting valid supporting documents in respect of Preference points claimed for specific goals do not qualify for preference points but will not be disqualified from the tendering process

T2.46.

T2.2.22 LETTER OF GOOD STANDING IN TERMS OF COID ACT

(Compensation for Occupational Injuries and Diseases Act)

INSERT HERE



T2.47.

T2.2.23 TENDERER'S FINANCIAL STANDING

In terms of the standard conditions of Tender, the Tenderer shall provide information about its commercial position, which includes information necessary for the Purchaser to evaluate the Tenderer's financial standing.

To that end the Tenderer must provide with its Tender a bank rating, certified by its banker, to the effect that it will be able to successfully complete the contract at the Tendered amount within the specified time for completion.

However, should the Tenderer be unable to provide a bank rating with its Tender, it shall state the reasons as to why it is unable to do so, and in addition provide the following details of its banker and bank account that it intends to use for project:

Name of account holder:

Name of Bank: Branch:

Account number: Type of account:

Telephone number: Facsimile number:

Name of contact person (at bank):.....

Failure to provide either the required bank details or a certified bank rating with its Tender, will lead to the conclusion that the Tenderer does not have the necessary financial resources at its disposal to complete the contract successfully within the specified time for completion.

The Purchaser undertakes to treat the information thus obtained as confidential, strictly for the use of evaluation of the Tender submitted by the Tenderer.

SIGNATURE: DATE:

(of person authorized to sign on behalf of the Tenderer)

T2.2.24 CONTRACTORS HEALTH AND SAFETY DECLARATION

In terms of Clause 5(1) 9(h) of the OHS Act 1993 Construction Regulations 2014 (referred to as "the Regulations" hereafter), a Contractor may only be appointed to perform construction work if the Purchaser is satisfied that the Contractor has the necessary competencies and resources to carry out the work safely in accordance with the Occupational Health and Safety Act No 85 of 1993 and the OHS Act 1993 Construction Regulations 2014.

To that effect a person duly authorized by the Tenderer must complete and sign the declaration hereafter in detail.

Declaration by Tenderer

1. I the undersigned hereby declare and confirm that I am fully conversant with the Occupational Health and Safety Act No 85 of 1993 (as amended by the Occupational Health and Safety Amendment Act No 181 of 1993), and the OHS Act 1993 Construction Regulations 2014.
2. I hereby declare that my company / enterprise have the competence and the necessary resources to safely carry out the construction work under this contract in compliance with the Construction Regulations and the Purchaser's Health and Safety Specifications.
3. I hereby undertake, if my Tender is accepted, to provide a sufficiently documented Health and Safety Plan in accordance with CR7(1) of the Construction Regulations, approved by the Purchaser or its representative, before I will be allowed to commence with construction work under the contract. I hereby agree that my company/enterprise will not have a claim for compensation for delay or extension of time because of my failure to obtain the necessary approval for the said safety plan.
4. I confirm that copies of my company's approved Health and Safety Plan, the Purchaser's Safety Specifications as well as the OHS Act 1993 Construction Regulations 2014 will be provided on site and will at all times be available for inspection by the Contractor's personnel, the Purchaser's personnel, the Employer's Agent, visitors, and officials and inspectors of the Department of Labour.
5. I hereby confirm that adequate provision has been made in my Tendered rates and prices in the bill of quantities to cover the cost of all resources, actions, training and all health and safety measures envisaged in the OHS Act 1993 Construction Regulations 2014, including the cost for specific items that may be scheduled in the bill of quantities.
6. I hereby confirm that I will be liable for any penalties that may be applied by the Purchaser in terms of the said Regulations for failure on my part to comply with the provisions of the Act and the Regulations as set out in Regulation 30 of the Regulations.
7. I agree that my failure to complete and execute this declaration to the satisfaction of the Purchaser will mean that I am unable to comply with the requirements of the OHS Act 1993 Construction Regulations 2014, and accept that my Tender will be prejudiced and may be rejected at the discretion of the Purchaser.
8. I am aware of the fact that, should I be awarded the contract, I must submit the notification required in terms of Regulation 4 of the OHS Act 1993 Construction Regulations 2014 (*example attached hereafter*) before I will be allowed to proceed with any work under the contract.

T2.49.

Only the successful Tenderer shall submit separately the Contractor's Health and Safety Plan as required in terms of Regulation 7 of the Occupational Health and Safety Act 1993 Construction Regulations 2014.

The detailed safety plan will take into consideration the site-specific risks. Refer to Volume 3, Project Specification PS 5.24.

A generic health and safety plan will not be acceptable.

Refer to Clause F3.11.9 for Functionality Points evaluation prompts. Scoring of the Tenderer's Health and Safety Plan will be as follows:

T2.2.27 - Contractors Health & Safety Plan (5%)				
Sub criteria	Prompts for Judgement-Key Expert Criteria		Max Points	% Weighting
Health and Safety Adequacy and completeness of tenderer's preliminary health and safety plan including control procedures.	The Contractor has failed to submit a Health and Safety Plan	0%	0%	5%
	The Contractor has submitted a project specific Health and Safety Plan in line with this project specification which will support the Construction Regulations (CRs)5(1)(l).	2%	5%	
	Adequate pricing for H&S in terms of CRs 5 (1)(g)	1%		
	A declaration to the effect that he has the competence and necessary resources to carry out the work safely in compliance with the Construction Regulations 2014 in terms of CRs 5 (1)(g)	1%		
	A valid Letter of Good Standing in terms of CRs 5 (1)(j)	1%		
SUB-TOTAL				5%

SIGNATURE: DATE:
(of person authorized to sign on behalf of the Tenderer)

T2.2.25 TECHNICAL DATA SHEET RETURNABLES DATA

Refer to Clause F3.11.9 for Functionality Points evaluation prompts. Scoring of the Tenderer's Technical Data Sheet Returnable Data submission will be as follows:

T2.2.33 - Technical Data Sheet Returnable Data (10%)			
Sub criteria	Prompts for Judgement-Key Expert Criteria	% Weighting	
Tenderer submission of all Technical Data Sheets as required	Tenderer HAS NOT populated and submitted all technical data sheets listed "T2.2.33 – TECHNICAL DATA SHEETS"	0%	10%
	Tenderer HAS populated and submitted all technical data sheets listed "T2.2.33 – TECHNICAL DATA SHEETS"	10%	
SUB-TOTAL			10%

Completion of the following Data Sheets enclosed is **mandatory** for the key items of equipment that will form part of the Permanent Works, as listed below.

Annexure A – Tender Returnables

500KVA GENERATOR – HAZELMERE WATER WORKS NEW SECTION OF PLANT

TECHNICAL QUESTIONNAIRE

This section shall be completed in full by the tenderer

1.0 ALTERNATOR

ITEM	DESCRIPTION	
1.1	Manufacturer	
1.2	Model and serial no.	
1.3	Country of origin	
1.4	Type of enclosure	
1.5	Terminal voltage limits	
1.6	Frequency	
1.7	No. of phases and wires	
1.8	Rating at site	
1.9	Excitation	
1.10	Efficiency at 0,8p.f. at 100% full load	
1.11	Efficiency at 0,8p.f. at 50% full load	
1.12	Guaranteed voltage regulation	
1.13	Bearings: number	
1.14	Bearings: manufacturer	
1.15	Is alternator brushless	
1.16	Mass of alternator	
1.17	Harmonic content	

2.0 CONTROL PANEL

ITEM	DESCRIPTION	
2.1	Manufacturer	
2.2	Country of origin	
2.3	Type of panel	
2.4	Finish of panel	

T2.51.

2.5	Size of panel	
	(a) width (mm)	
	(b) depth (mm)	
	(c) height (mm)	
2.6	Manufacturer of timers	
2.7	Manufacturer of circuit breaker	
2.8	Type of circuit breaker	
2.9.	Rating of circuit breaker	
2.10	Setting of overload trips	
2.11	Manufacturer of controller	
2.12	Model no. of controller	
2.13	Cable type	
2.14	Cable size / rating	

3.0 ENGINE

ITEM	DESCRIPTION	
3.1	Manufacture	
3.2	Serial No.	
3.3	Country of origin	
3.4	Type of engine (water or air cooled)	
3.5	No. of cylinders and arrangement	
3.6	Bore and stroke	
3.7	Total displacement	
3.8	Engine speed	
3.9	Compression ratio	
3.10	Prime power rating at site conditions	
3.11	Standby rating at site conditions	
3.12	Quantity of lube. Oil in engine	
3.13	Total mass	
3.14	Capacity of fuel tank	
3.15	Type of fuel tank (L)	
3.16	Type of starting	
3.17	Fuel consumption under site conditions (litres/hr) at rated load:	
	at 75% rated output:	
	at 50% rated output:	
3.18	Make of fuel injection system	
3.19	Method of cooling	
3.20	Type of radiator if water cooled	
3.21	Is gauge glass fitted to tank?	
3.22	Type & make of analogue fuel level sensor (for 4 – 20mA level output)	
3.23	Method of protection against high temp.	
3.24	Method of protection against low oil pressure.	
3.25	Speed variation on application of sudden load	
	Temporarily:	
	Permanent:	
3.26	Recommended interval for oil changes	
3.27	Recommended interval for oil filter element change.	
3.28	Recommended interval for de-carbonisation.	
3.29	Is engine still in production?	
3.30	When is production expected to cease?	

T2.52.

3.31	When is supply of spare parts expected to cease?	
3.32	Are all accessories included in tender price?	
3.33	Are all special tools included in tender price?	

4.0 BATTERY

ITEM	DESCRIPTION	
4.1	Manufacturer	
4.2	Country of origin	
4.3	Type of battery	
4.4	Voltage	
4.5	Number of cells	
4.6	Capacity	
4.7	Size and type of cable to battery	

5.0 BATTERY CHARGING EQUIPMENT

ITEM	DESCRIPTION	
5.1	Manufacturer	
5.2	Country of origin	
5.3	Type of rectifiers	
5.4	Charging rate	
5.5	Is battery charging automatic?	

6.0 OVERALL SIZE OF SET

ITEM	DESCRIPTION	
(a)	Length (mm)	
(b)	Width (mm)	
(c)	Height (mm)	

7.0 MANUALS

ITEM	DESCRIPTION	
7.1	Are operating instructions available?	
7.2	Are maintenance manuals available?	
7.3	Is recommended list of spares available?	
7.4	Is full list of parts available?	

8.0 FIRE EXTINGUISHER

ITEM	DESCRIPTION	
8.1	Make	
8.2	Type	
8.3	Capacity	

9.0 CANOPY (IF APPLICABLE)

ITEM	DESCRIPTION	
9.1	Manufacturer	
9.2	Material & thickness	
9.3	Number of doors	
9.4	Type of door locks	

T2.53.

9.5	Paint finish	
-----	--------------	--

10 RATING OF STANDBY GENERATOR SET

10.1	Prime (continuous) rating of set	
10.2	Standby rating of set	

50KVA GENERATOR – CRAIGIEBURN WATER TREATMENT WORKS

TECHNICAL QUESTIONNAIRE

This section shall be completed in full by the tenderer

1.0 ALTERNATOR

ITEM	DESCRIPTION	
1.1	Manufacturer	
1.2	Model and serial no.	
1.3	Country of origin	
1.4	Type of enclosure	
1.5	Terminal voltage limits	
1.6	Frequency	
1.7	No. of phases and wires	
1.8	Rating at site	
1.9	Excitation	
1.10	Efficiency at 0,8p.f. at 100% full load	
1.11	Efficiency at 0,8p.f. at 50% full load	
1.12	Guaranteed voltage regulation	
1.13	Bearings: number	
1.14	Bearings: manufacturer	
1.15	Is alternator brushless	
1.16	Mass of alternator	
1.17	Harmonic content	

2.0 CONTROL PANEL

ITEM	DESCRIPTION	
2.1	Manufacturer	
2.2	Country of origin	
2.3	Type of panel	
2.4	Finish of panel	
2.5	Size of panel	
	(a) width (mm)	
	(b) depth (mm)	
	(c) height (mm)	
2.6	Manufacturer of timers	
2.7	Manufacturer of circuit breaker	
2.8	Type of circuit breaker	
2.9.	Rating of circuit breaker	
2.10	Setting of overload trips	
2.11	Manufacturer of controller	
2.12	Model no. of controller	
2.13	Cable type	
2.14	Cable size / rating	

3.0 ENGINE

ITEM	DESCRIPTION	
3.1	Manufacture	
3.2	Serial No.	
3.3	Country of origin	
3.4	Type of engine (water or air cooled)	
3.5	No. of cylinders and arrangement	

T2.55.

3.6	Bore and stroke	
3.7	Total displacement	
3.8	Engine speed	
3.9	Compression ratio	
3.10	Prime power rating at site conditions	
3.11	Standby rating at site conditions	
3.12	Quantity of lube. Oil in engine	
3.13	Total mass	
3.14	Capacity of fuel tank	
3.15	Type of fuel tank (L)	
3.16	Type of starting	
3.17	Fuel consumption under site conditions (litres/hr) at rated load:	
	at 75% rated output:	
	at 50% rated output:	
3.18	Make of fuel injection system	
3.19	Method of cooling	
3.20	Type of radiator if water cooled	
3.21	Is gauge glass fitted to tank?	
3.22	Type & make of analogue fuel level sensor (for 4 – 20mA level output)	
3.23	Method of protection against high temp.	
3.24	Method of protection against low oil pressure.	
3.25	Speed variation on application of sudden load	
	Temporarily:	
	Permanent:	
3.26	Recommended interval for oil changes	
3.27	Recommended interval for oil filter element change.	
3.28	Recommended interval for de-carbonisation.	
3.29	Is engine still in production?	
3.30	When is production expected to cease?	
3.31	When is supply of spare parts expected to cease?	
3.32	Are all accessories included in tender price?	
3.33	Are all special tools included in tender price?	

4.0 BATTERY

ITEM	DESCRIPTION	
4.1	Manufacturer	
4.2	Country of origin	
4.3	Type of battery	
4.4	Voltage	
4.5	Number of cells	
4.6	Capacity	
4.7	Size and type of cable to battery	

T2.56.

5.0 BATTERY CHARGING EQUIPMENT

ITEM	DESCRIPTION	
5.1	Manufacturer	
5.2	Country of origin	
5.3	Type of rectifiers	
5.4	Charging rate	
5.5	Is battery charging automatic?	

6.0 OVERALL SIZE OF SET

ITEM	DESCRIPTION	
(a)	Length (mm)	
(b)	Width (mm)	
(c)	Height (mm)	

7.0 MANUALS

ITEM	DESCRIPTION	
7.1	Are operating instructions available?	
7.2	Are maintenance manuals available?	
7.3	Is recommended list of spares available?	
7.4	Is full list of parts available?	

8.0 FIRE EXTINGUISHER

ITEM	DESCRIPTION	
8.1	Make	
8.2	Type	
8.3	Capacity	

9.0 CANOPY (IF APPLICABLE)

ITEM	DESCRIPTION	
9.1	Manufacturer	
9.2	Material & thickness	
9.3	Number of doors	
9.4	Type of door locks	
9.5	Paint finish	

10 RATING OF STANDBY GENERATOR SET

10.1	Prime (continuous) rating of set	
10.2	Standby rating of set	

T2.57.

100KVA GENERATOR – NAGLE DAM OFFICES

TECHNICAL QUESTIONNAIRE

This section shall be completed in full by the tenderer

1.0 ALTERNATOR

ITEM	DESCRIPTION	
1.1	Manufacturer	
1.2	Model and serial no.	
1.3	Country of origin	
1.4	Type of enclosure	
1.5	Terminal voltage limits	
1.6	Frequency	
1.7	No. of phases and wires	
1.8	Rating at site	
1.9	Excitation	
1.10	Efficiency at 0,8p.f. at 100% full load	
1.11	Efficiency at 0,8p.f. at 50% full load	
1.12	Guaranteed voltage regulation	
1.13	Bearings: number	
1.14	Bearings: manufacturer	
1.15	Is alternator brushless	
1.16	Mass of alternator	
1.17	Harmonic content	

2.0 CONTROL PANEL

ITEM	DESCRIPTION	
2.1	Manufacturer	
2.2	Country of origin	
2.3	Type of panel	
2.4	Finish of panel	
2.5	Size of panel	
	(a) width (mm)	
	(b) depth (mm)	
	(c) height (mm)	
2.6	Manufacturer of timers	
2.7	Manufacturer of circuit breaker	
2.8	Type of circuit breaker	
2.9.	Rating of circuit breaker	
2.10	Setting of overload trips	
2.11	Manufacturer of controller	
2.12	Model no. of controller	
2.13	Cable type	
2.14	Cable size / rating	

3.0 ENGINE

ITEM	DESCRIPTION	
3.1	Manufacture	
3.2	Serial No.	
3.3	Country of origin	
3.4	Type of engine (water or air cooled)	
3.5	No. of cylinders and arrangement	
3.6	Bore and stroke	

T2.58.

3.7	Total displacement	
3.8	Engine speed	
3.9	Compression ratio	
3.10	Prime power rating at site conditions	
3.11	Standby rating at site conditions	
3.12	Quantity of lube. Oil in engine	
3.13	Total mass	
3.14	Capacity of fuel tank	
3.15	Type of fuel tank (L)	
3.16	Type of starting	
3.17	Fuel consumption under site conditions (litres/hr) at rated load:	
	at 75% rated output:	
	at 50% rated output:	
3.18	Make of fuel injection system	
3.19	Method of cooling	
3.20	Type of radiator if water cooled	
3.21	Is gauge glass fitted to tank?	
3.22	Type & make of analogue fuel level sensor (for 4 – 20mA level output)	
3.23	Method of protection against high temp.	
3.24	Method of protection against low oil pressure.	
3.25	Speed variation on application of sudden load	
	Temporarily:	
	Permanent:	
3.26	Recommended interval for oil changes	
3.27	Recommended interval for oil filter element change.	
3.28	Recommended interval for de-carbonisation.	
3.29	Is engine still in production?	
3.30	When is production expected to cease?	
3.31	When is supply of spare parts expected to cease?	
3.32	Are all accessories included in tender price?	
3.33	Are all special tools included in tender price?	

4.0 BATTERY

ITEM	DESCRIPTION	
4.1	Manufacturer	
4.2	Country of origin	
4.3	Type of battery	
4.4	Voltage	
4.5	Number of cells	
4.6	Capacity	
4.7	Size and type of cable to battery	

5.0 BATTERY CHARGING EQUIPMENT

ITEM	DESCRIPTION	
5.1	Manufacturer	

T2.59.

5.2	Country of origin	
5.3	Type of rectifiers	
5.4	Charging rate	
5.5	Is battery charging automatic?	

6.0 OVERALL SIZE OF SET

ITEM	DESCRIPTION	
(a)	Length (mm)	
(b)	Width (mm)	
(c)	Height (mm)	

7.0 MANUALS

ITEM	DESCRIPTION	
7.1	Are operating instructions available?	
7.2	Are maintenance manuals available?	
7.3	Is recommended list of spares available?	
7.4	Is full list of parts available?	

8.0 FIRE EXTINGUISHER

ITEM	DESCRIPTION	
8.1	Make	
8.2	Type	
8.3	Capacity	

9.0 CANOPY (IF APPLICABLE)

ITEM	DESCRIPTION	
9.1	Manufacturer	
9.2	Material & thickness	
9.3	Number of doors	
9.4	Type of door locks	
9.5	Paint finish	

10 RATING OF STANDBY GENERATOR SET

10.1	Prime (continuous) rating of set	
10.2	Standby rating of set	

T2.60.

50KVA GENERATOR – NAGLE DAM VALVE HOUSE

TECHNICAL QUESTIONNAIRE

This section shall be completed in full by the tenderer

1.0 ALTERNATOR

ITEM	DESCRIPTION	
1.1	Manufacturer	
1.2	Model and serial no.	
1.3	Country of origin	
1.4	Type of enclosure	
1.5	Terminal voltage limits	
1.6	Frequency	
1.7	No. of phases and wires	
1.8	Rating at site	
1.9	Excitation	
1.10	Efficiency at 0,8p.f. at 100% full load	
1.11	Efficiency at 0,8p.f. at 50% full load	
1.12	Guaranteed voltage regulation	
1.13	Bearings: number	
1.14	Bearings: manufacturer	
1.15	Is alternator brushless	
1.16	Mass of alternator	
1.17	Harmonic content	

2.0 CONTROL PANEL

ITEM	DESCRIPTION	
2.1	Manufacturer	
2.2	Country of origin	
2.3	Type of panel	
2.4	Finish of panel	
2.5	Size of panel	
	(a) width (mm)	
	(b) depth (mm)	
	(c) height (mm)	
2.6	Manufacturer of timers	
2.7	Manufacturer of circuit breaker	
2.8	Type of circuit breaker	
2.9.	Rating of circuit breaker	
2.10	Setting of overload trips	
2.11	Manufacturer of controller	
2.12	Model no. of controller	
2.13	Cable type	
2.14	Cable size / rating	

3.0 ENGINE

ITEM	DESCRIPTION	
3.1	Manufacture	
3.2	Serial No.	
3.3	Country of origin	
3.4	Type of engine (water or air cooled)	
3.5	No. of cylinders and arrangement	
3.6	Bore and stroke	

T2.61.

3.7	Total displacement	
3.8	Engine speed	
3.9	Compression ratio	
3.10	Prime power rating at site conditions	
3.11	Standby rating at site conditions	
3.12	Quantity of lube. Oil in engine	
3.13	Total mass	
3.14	Capacity of fuel tank	
3.15	Type of fuel tank (L)	
3.16	Type of starting	
3.17	Fuel consumption under site conditions (litres/hr) at rated load:	
	at 75% rated output:	
	at 50% rated output:	
3.18	Make of fuel injection system	
3.19	Method of cooling	
3.20	Type of radiator if water cooled	
3.21	Is gauge glass fitted to tank?	
3.22	Type & make of analogue fuel level sensor (for 4 – 20mA level output)	
3.23	Method of protection against high temp.	
3.24	Method of protection against low oil pressure.	
3.25	Speed variation on application of sudden load	
	Temporarily:	
	Permanent:	
3.26	Recommended interval for oil changes	
3.27	Recommended interval for oil filter element change.	
3.28	Recommended interval for de-carbonisation.	
3.29	Is engine still in production?	
3.30	When is production expected to cease?	
3.31	When is supply of spare parts expected to cease?	
3.32	Are all accessories included in tender price?	
3.33	Are all special tools included in tender price?	

4.0 BATTERY

ITEM	DESCRIPTION	
4.1	Manufacturer	
4.2	Country of origin	
4.3	Type of battery	
4.4	Voltage	
4.5	Number of cells	
4.6	Capacity	
4.7	Size and type of cable to battery	

5.0 BATTERY CHARGING EQUIPMENT

ITEM	DESCRIPTION	
5.1	Manufacturer	

T2.62.

5.2	Country of origin	
5.3	Type of rectifiers	
5.4	Charging rate	
5.5	Is battery charging automatic?	

6.0 OVERALL SIZE OF SET

ITEM	DESCRIPTION	
(a)	Length (mm)	
(b)	Width (mm)	
(c)	Height (mm)	

7.0 MANUALS

ITEM	DESCRIPTION	
7.1	Are operating instructions available?	
7.2	Are maintenance manuals available?	
7.3	Is recommended list of spares available?	
7.4	Is full list of parts available?	

8.0 FIRE EXTINGUISHER

ITEM	DESCRIPTION	
8.1	Make	
8.2	Type	
8.3	Capacity	

9.0 CANOPY (IF APPLICABLE)

ITEM	DESCRIPTION	
9.1	Manufacturer	
9.2	Material & thickness	
9.3	Number of doors	
9.4	Type of door locks	
9.5	Paint finish	

10 RATING OF STANDBY GENERATOR SET

10.1	Prime (continuous) rating of set	
10.2	Standby rating of set	

T2.63.

100KVA GENERATOR – NAGLE DAM TENTED AREA

TECHNICAL QUESTIONNAIRE

This section shall be completed in full by the tenderer

1.0 ALTERNATOR

ITEM	DESCRIPTION	
1.1	Manufacturer	
1.2	Model and serial no.	
1.3	Country of origin	
1.4	Type of enclosure	
1.5	Terminal voltage limits	
1.6	Frequency	
1.7	No. of phases and wires	
1.8	Rating at site	
1.9	Excitation	
1.10	Efficiency at 0,8p.f. at 100% full load	
1.11	Efficiency at 0,8p.f. at 50% full load	
1.12	Guaranteed voltage regulation	
1.13	Bearings: number	
1.14	Bearings: manufacturer	
1.15	Is alternator brushless	
1.16	Mass of alternator	
1.17	Harmonic content	

2.0 CONTROL PANEL

ITEM	DESCRIPTION	
2.1	Manufacturer	
2.2	Country of origin	
2.3	Type of panel	
2.4	Finish of panel	
2.5	Size of panel	
	(a) width (mm)	
	(b) depth (mm)	
	(c) height (mm)	
2.6	Manufacturer of timers	
2.7	Manufacturer of circuit breaker	
2.8	Type of circuit breaker	
2.9.	Rating of circuit breaker	
2.10	Setting of overload trips	
2.11	Manufacturer of controller	
2.12	Model no. of controller	
2.13	Cable type	
2.14	Cable size / rating	

3.0 ENGINE

ITEM	DESCRIPTION	
3.1	Manufacture	
3.2	Serial No.	
3.3	Country of origin	
3.4	Type of engine (water or air cooled)	
3.5	No. of cylinders and arrangement	
3.6	Bore and stroke	

T2.64.

3.7	Total displacement	
3.8	Engine speed	
3.9	Compression ratio	
3.10	Prime power rating at site conditions	
3.11	Standby rating at site conditions	
3.12	Quantity of lube. Oil in engine	
3.13	Total mass	
3.14	Capacity of fuel tank	
3.15	Type of fuel tank (L)	
3.16	Type of starting	
3.17	Fuel consumption under site conditions (litres/hr) at rated load:	
	at 75% rated output:	
	at 50% rated output:	
3.18	Make of fuel injection system	
3.19	Method of cooling	
3.20	Type of radiator if water cooled	
3.21	Is gauge glass fitted to tank?	
3.22	Type & make of analogue fuel level sensor (for 4 – 20mA level output)	
3.23	Method of protection against high temp.	
3.24	Method of protection against low oil pressure.	
3.25	Speed variation on application of sudden load	
	Temporarily:	
	Permanent:	
3.26	Recommended interval for oil changes	
3.27	Recommended interval for oil filter element change.	
3.28	Recommended interval for de-carbonisation.	
3.29	Is engine still in production?	
3.30	When is production expected to cease?	
3.31	When is supply of spare parts expected to cease?	
3.32	Are all accessories included in tender price?	
3.33	Are all special tools included in tender price?	

4.0 BATTERY

ITEM	DESCRIPTION	
4.1	Manufacturer	
4.2	Country of origin	
4.3	Type of battery	
4.4	Voltage	
4.5	Number of cells	
4.6	Capacity	
4.7	Size and type of cable to battery	

5.0 BATTERY CHARGING EQUIPMENT

ITEM	DESCRIPTION	
5.1	Manufacturer	

T2.65.

5.2	Country of origin	
5.3	Type of rectifiers	
5.4	Charging rate	
5.5	Is battery charging automatic?	

6.0 OVERALL SIZE OF SET

ITEM	DESCRIPTION	
(a)	Length (mm)	
(b)	Width (mm)	
(c)	Height (mm)	

7.0 MANUALS

ITEM	DESCRIPTION	
7.1	Are operating instructions available?	
7.2	Are maintenance manuals available?	
7.3	Is recommended list of spares available?	
7.4	Is full list of parts available?	

8.0 FIRE EXTINGUISHER

ITEM	DESCRIPTION	
8.1	Make	
8.2	Type	
8.3	Capacity	

9.0 CANOPY (IF APPLICABLE)

ITEM	DESCRIPTION	
9.1	Manufacturer	
9.2	Material & thickness	
9.3	Number of doors	
9.4	Type of door locks	
9.5	Paint finish	

10 RATING OF STANDBY GENERATOR SET

10.1	Prime (continuous) rating of set	
10.2	Standby rating of set	

50KVA GENERATOR – NAGLE DAM DOMESTIC PUMP HOUSE

TECHNICAL QUESTIONNAIRE

This section shall be completed in full by the tenderer

1.0 ALTERNATOR

ITEM	DESCRIPTION	
1.1	Manufacturer	
1.2	Model and serial no.	
1.3	Country of origin	
1.4	Type of enclosure	
1.5	Terminal voltage limits	
1.6	Frequency	
1.7	No. of phases and wires	
1.8	Rating at site	
1.9	Excitation	
1.10	Efficiency at 0,8p.f. at 100% full load	
1.11	Efficiency at 0,8p.f. at 50% full load	
1.12	Guaranteed voltage regulation	
1.13	Bearings: number	
1.14	Bearings: manufacturer	
1.15	Is alternator brushless	
1.16	Mass of alternator	
1.17	Harmonic content	

2.0 CONTROL PANEL

ITEM	DESCRIPTION	
2.1	Manufacturer	
2.2	Country of origin	
2.3	Type of panel	
2.4	Finish of panel	
2.5	Size of panel	
	(a) width (mm)	
	(b) depth (mm)	
	(c) height (mm)	
2.6	Manufacturer of timers	
2.7	Manufacturer of circuit breaker	
2.8	Type of circuit breaker	
2.9.	Rating of circuit breaker	
2.10	Setting of overload trips	
2.11	Manufacturer of controller	
2.12	Model no. of controller	
2.13	Cable type	
2.14	Cable size / rating	

3.0 ENGINE

ITEM	DESCRIPTION	
3.1	Manufacture	
3.2	Serial No.	
3.3	Country of origin	
3.4	Type of engine (water or air cooled)	
3.5	No. of cylinders and arrangement	

T2.67.

3.6	Bore and stroke	
3.7	Total displacement	
3.8	Engine speed	
3.9	Compression ratio	
3.10	Prime power rating at site conditions	
3.11	Standby rating at site conditions	
3.12	Quantity of lube. Oil in engine	
3.13	Total mass	
3.14	Capacity of fuel tank	
3.15	Type of fuel tank (L)	
3.16	Type of starting	
3.17	Fuel consumption under site conditions (litres/hr) at rated load:	
	at 75% rated output:	
	at 50% rated output:	
3.18	Make of fuel injection system	
3.19	Method of cooling	
3.20	Type of radiator if water cooled	
3.21	Is gauge glass fitted to tank?	
3.22	Type & make of analogue fuel level sensor (for 4 – 20mA level output)	
3.23	Method of protection against high temp.	
3.24	Method of protection against low oil pressure.	
3.25	Speed variation on application of sudden load	
	Temporarily:	
	Permanent:	
3.26	Recommended interval for oil changes	
3.27	Recommended interval for oil filter element change.	
3.28	Recommended interval for de-carbonisation.	
3.29	Is engine still in production?	
3.30	When is production expected to cease?	
3.31	When is supply of spare parts expected to cease?	
3.32	Are all accessories included in tender price?	
3.33	Are all special tools included in tender price?	

4.0 BATTERY

ITEM	DESCRIPTION	
4.1	Manufacturer	
4.2	Country of origin	
4.3	Type of battery	
4.4	Voltage	
4.5	Number of cells	
4.6	Capacity	
4.7	Size and type of cable to battery	

5.0 BATTERY CHARGING EQUIPMENT

ITEM	DESCRIPTION	
------	-------------	--

T2.68.

5.1	Manufacturer	
5.2	Country of origin	
5.3	Type of rectifiers	
5.4	Charging rate	
5.5	Is battery charging automatic?	

6.0 OVERALL SIZE OF SET

ITEM	DESCRIPTION	
(a)	Length (mm)	
(b)	Width (mm)	
(c)	Height (mm)	

7.0 MANUALS

ITEM	DESCRIPTION	
7.1	Are operating instructions available?	
7.2	Are maintenance manuals available?	
7.3	Is recommended list of spares available?	
7.4	Is full list of parts available?	

8.0 FIRE EXTINGUISHER

ITEM	DESCRIPTION	
8.1	Make	
8.2	Type	
8.3	Capacity	

9.0 CANOPY (IF APPLICABLE)

ITEM	DESCRIPTION	
9.1	Manufacturer	
9.2	Material & thickness	
9.3	Number of doors	
9.4	Type of door locks	
9.5	Paint finish	

10 RATING OF STANDBY GENERATOR SET

10.1	Prime (continuous) rating of set	
10.2	Standby rating of set	

450 KVA GENERATOR – EJ SMITH PUMP STATION

TECHNICAL QUESTIONNAIRE

This section shall be completed in full by the tenderer

1.0 ALTERNATOR

ITEM	DESCRIPTION	
1.1	Manufacturer	
1.2	Model and serial no.	
1.3	Country of origin	
1.4	Type of enclosure	
1.5	Terminal voltage limits	
1.6	Frequency	

T2.69.

1.7	No. of phases and wires	
1.8	Rating at site	
1.9	Excitation	
1.10	Efficiency at 0,8p.f. at 100% full load	
1.11	Efficiency at 0,8p.f. at 50% full load	
1.12	Guaranteed voltage regulation	
1.13	Bearings: number	
1.14	Bearings: manufacturer	
1.15	Is alternator brushless	
1.16	Mass of alternator	
1.17	Harmonic content	

2.0 CONTROL PANEL

ITEM	DESCRIPTION	
2.1	Manufacturer	
2.2	Country of origin	
2.3	Type of panel	
2.4	Finish of panel	
2.5	Size of panel	
	(a) width (mm)	
	(b) depth (mm)	
	(c) height (mm)	
2.6	Manufacturer of timers	
2.7	Manufacturer of circuit breaker	
2.8	Type of circuit breaker	
2.9.	Rating of circuit breaker	
2.10	Setting of overload trips	
2.11	Manufacturer of controller	
2.12	Model no. of controller	
2.13	Cable type	
2.14	Cable size / rating	

3.0 ENGINE

ITEM	DESCRIPTION	
3.1	Manufacture	
3.2	Serial No.	
3.3	Country of origin	
3.4	Type of engine (water or air cooled)	
3.5	No. of cylinders and arrangement	
3.6	Bore and stroke	
3.7	Total displacement	
3.8	Engine speed	
3.9	Compression ratio	
3.10	Prime power rating at site conditions	
3.11	Standby rating at site conditions	
3.12	Quantity of lube. Oil in engine	
3.13	Total mass	
3.14	Capacity of fuel tank	
3.15	Type of fuel tank (L)	
3.16	Type of starting	
3.17	Fuel consumption under site conditions (litres/hr) at rated load:	
	at 75% rated output:	
	at 50% rated output:	

T2.70.

3.18	Make of fuel injection system	
3.19	Method of cooling	
3.20	Type of radiator if water cooled	
3.21	Is gauge glass fitted to tank?	
3.22	Type & make of analogue fuel level sensor (for 4 – 20mA level output)	
3.23	Method of protection against high temp.	
3.24	Method of protection against low oil pressure.	
3.25	Speed variation on application of sudden load	
	Temporarily:	
	Permanent:	
3.26	Recommended interval for oil changes	
3.27	Recommended interval for oil filter element change.	
3.28	Recommended interval for de-carbonisation.	
3.29	Is engine still in production?	
3.30	When is production expected to cease?	
3.31	When is supply of spare parts expected to cease?	
3.32	Are all accessories included in tender price?	
3.33	Are all special tools included in tender price?	

4.0 BATTERY

ITEM	DESCRIPTION	
4.1	Manufacturer	
4.2	Country of origin	
4.3	Type of battery	
4.4	Voltage	
4.5	Number of cells	
4.6	Capacity	
4.7	Size and type of cable to battery	

5.0 BATTERY CHARGING EQUIPMENT

ITEM	DESCRIPTION	
5.1	Manufacturer	
5.2	Country of origin	
5.3	Type of rectifiers	
5.4	Charging rate	
5.5	Is battery charging automatic?	

6.0 OVERALL SIZE OF SET

ITEM	DESCRIPTION	
(a)	Length (mm)	
(b)	Width (mm)	
(c)	Height (mm)	

7.0 MANUALS

T2.71.

ITEM	DESCRIPTION	
7.1	Are operating instructions available?	
7.2	Are maintenance manuals available?	
7.3	Is recommended list of spares available?	
7.4	Is full list of parts available?	

8.0 FIRE EXTINGUISHER

ITEM	DESCRIPTION	
8.1	Make	
8.2	Type	
8.3	Capacity	

9.0 CANOPY (IF APPLICABLE)

ITEM	DESCRIPTION	
9.1	Manufacturer	
9.2	Material & thickness	
9.3	Number of doors	
9.4	Type of door locks	
9.5	Paint finish	

10 RATING OF STANDBY GENERATOR SET

10.1	Prime (continuous) rating of set	
10.2	Standby rating of set	

T2.72.

450 KVA GENERATOR – ESPERANZA PUMP STATION

TECHNICAL QUESTIONNAIRE

This section shall be completed in full by the tenderer

1.0 ALTERNATOR

ITEM	DESCRIPTION	
1.1	Manufacturer	
1.2	Model and serial no.	
1.3	Country of origin	
1.4	Type of enclosure	
1.5	Terminal voltage limits	
1.6	Frequency	
1.7	No. of phases and wires	
1.8	Rating at site	
1.9	Excitation	
1.10	Efficiency at 0,8p.f. at 100% full load	
1.11	Efficiency at 0,8p.f. at 50% full load	
1.12	Guaranteed voltage regulation	
1.13	Bearings: number	
1.14	Bearings: manufacturer	
1.15	Is alternator brushless	
1.16	Mass of alternator	
1.17	Harmonic content	

2.0 CONTROL PANEL

ITEM	DESCRIPTION	
2.1	Manufacturer	
2.2	Country of origin	
2.3	Type of panel	
2.4	Finish of panel	
2.5	Size of panel	
	(a) width (mm)	
	(b) depth (mm)	
	(c) height (mm)	
2.6	Manufacturer of timers	
2.7	Manufacturer of circuit breaker	
2.8	Type of circuit breaker	
2.9.	Rating of circuit breaker	
2.10	Setting of overload trips	
2.11	Manufacturer of controller	
2.12	Model no. of controller	
2.13	Cable type	
2.14	Cable size / rating	

3.0 ENGINE

ITEM	DESCRIPTION	
3.1	Manufacture	
3.2	Serial No.	
3.3	Country of origin	
3.4	Type of engine (water or air cooled)	
3.5	No. of cylinders and arrangement	
3.6	Bore and stroke	

T2.73.

3.7	Total displacement	
3.8	Engine speed	
3.9	Compression ratio	
3.10	Prime power rating at site conditions	
3.11	Standby rating at site conditions	
3.12	Quantity of lube. Oil in engine	
3.13	Total mass	
3.14	Capacity of fuel tank	
3.15	Type of fuel tank (L)	
3.16	Type of starting	
3.17	Fuel consumption under site conditions (litres/hr) at rated load:	
	at 75% rated output:	
	at 50% rated output:	
3.18	Make of fuel injection system	
3.19	Method of cooling	
3.20	Type of radiator if water cooled	
3.21	Is gauge glass fitted to tank?	
3.22	Type & make of analogue fuel level sensor (for 4 – 20mA level output)	
3.23	Method of protection against high temp.	
3.24	Method of protection against low oil pressure.	
3.25	Speed variation on application of sudden load	
	Temporarily:	
	Permanent:	
3.26	Recommended interval for oil changes	
3.27	Recommended interval for oil filter element change.	
3.28	Recommended interval for de-carbonisation.	
3.29	Is engine still in production?	
3.30	When is production expected to cease?	
3.31	When is supply of spare parts expected to cease?	
3.32	Are all accessories included in tender price?	
3.33	Are all special tools included in tender price?	

4.0 BATTERY

ITEM	DESCRIPTION	
4.1	Manufacturer	
4.2	Country of origin	
4.3	Type of battery	
4.4	Voltage	
4.5	Number of cells	
4.6	Capacity	
4.7	Size and type of cable to battery	

5.0 BATTERY CHARGING EQUIPMENT

ITEM	DESCRIPTION	
5.1	Manufacturer	

T2.74.

5.2	Country of origin	
5.3	Type of rectifiers	
5.4	Charging rate	
5.5	Is battery charging automatic?	

6.0 OVERALL SIZE OF SET

ITEM	DESCRIPTION	
(a)	Length (mm)	
(b)	Width (mm)	
(c)	Height (mm)	

7.0 MANUALS

ITEM	DESCRIPTION	
7.1	Are operating instructions available?	
7.2	Are maintenance manuals available?	
7.3	Is recommended list of spares available?	
7.4	Is full list of parts available?	

8.0 FIRE EXTINGUISHER

ITEM	DESCRIPTION	
8.1	Make	
8.2	Type	
8.3	Capacity	

9.0 CANOPY (IF APPLICABLE)

ITEM	DESCRIPTION	
9.1	Manufacturer	
9.2	Material & thickness	
9.3	Number of doors	
9.4	Type of door locks	
9.5	Paint finish	

10 RATING OF STANDBY GENERATOR SET

10.1	Prime (continuous) rating of set	
10.2	Standby rating of set	

2 000 KVA, 400 V with 2 MVA, 0.42/11 KVA step –up transformer GENERATOR – MPOLWENI PUMP STATION

TECHNICAL QUESTIONNAIRE

This section shall be completed in full by the tenderer

1.0 ALTERNATOR

ITEM	DESCRIPTION	
1.1	Manufacturer	
1.2	Model and serial no.	
1.3	Country of origin	
1.4	Type of enclosure	
1.5	Terminal voltage limits	
1.6	Frequency	

T2.75.

1.7	No. of phases and wires	
1.8	Rating at site	
1.9	Excitation	
1.10	Efficiency at 0,8p.f. at 100% full load	
1.11	Efficiency at 0,8p.f. at 50% full load	
1.12	Guaranteed voltage regulation	
1.13	Bearings: number	
1.14	Bearings: manufacturer	
1.15	Is alternator brushless	
1.16	Mass of alternator	
1.17	Harmonic content	

2.0 CONTROL PANEL

ITEM	DESCRIPTION	
2.1	Manufacturer	
2.2	Country of origin	
2.3	Type of panel	
2.4	Finish of panel	
2.5	Size of panel	
	(a) width (mm)	
	(b) depth (mm)	
	(c) height (mm)	
2.6	Manufacturer of timers	
2.7	Manufacturer of circuit breaker	
2.8	Type of circuit breaker	
2.9.	Rating of circuit breaker	
2.10	Setting of overload trips	
2.11	Manufacturer of controller	
2.12	Model no. of controller	
2.13	Cable type	
2.14	Cable size / rating	

3.0 ENGINE

ITEM	DESCRIPTION	
3.1	Manufacture	
3.2	Serial No.	
3.3	Country of origin	
3.4	Type of engine (water or air cooled)	
3.5	No. of cylinders and arrangement	
3.6	Bore and stroke	
3.7	Total displacement	
3.8	Engine speed	
3.9	Compression ratio	
3.10	Prime power rating at site conditions	
3.11	Standby rating at site conditions	
3.12	Quantity of lube. Oil in engine	
3.13	Total mass	
3.14	Capacity of fuel tank	
3.15	Type of fuel tank (L)	
3.16	Type of starting	
3.17	Fuel consumption under site conditions (litres/hr) at rated load:	
	at 75% rated output:	
	at 50% rated output:	

T2.76.

3.18	Make of fuel injection system	
3.19	Method of cooling	
3.20	Type of radiator if water cooled	
3.21	Is gauge glass fitted to tank?	
3.22	Type & make of analogue fuel level sensor (for 4 – 20mA level output)	
3.23	Method of protection against high temp.	
3.24	Method of protection against low oil pressure.	
3.25	Speed variation on application of sudden load	
	Temporarily:	
	Permanent:	
3.26	Recommended interval for oil changes	
3.27	Recommended interval for oil filter element change.	
3.28	Recommended interval for de-carbonisation.	
3.29	Is engine still in production?	
3.30	When is production expected to cease?	
3.31	When is supply of spare parts expected to cease?	
3.32	Are all accessories included in tender price?	
3.33	Are all special tools included in tender price?	

4.0 BATTERY

ITEM	DESCRIPTION	
4.1	Manufacturer	
4.2	Country of origin	
4.3	Type of battery	
4.4	Voltage	
4.5	Number of cells	
4.6	Capacity	
4.7	Size and type of cable to battery	

5.0 BATTERY CHARGING EQUIPMENT

ITEM	DESCRIPTION	
5.1	Manufacturer	
5.2	Country of origin	
5.3	Type of rectifiers	
5.4	Charging rate	
5.5	Is battery charging automatic?	

6.0 OVERALL SIZE OF SET

ITEM	DESCRIPTION	
(a)	Length (mm)	
(b)	Width (mm)	
(c)	Height (mm)	

7.0 MANUALS

T2.77.

ITEM	DESCRIPTION	
7.1	Are operating instructions available?	
7.2	Are maintenance manuals available?	
7.3	Is recommended list of spares available?	
7.4	Is full list of parts available?	

8.0 FIRE EXTINGUISHER

ITEM	DESCRIPTION	
8.1	Make	
8.2	Type	
8.3	Capacity	

9.0 CANOPY (IF APPLICABLE)

ITEM	DESCRIPTION	
9.1	Manufacturer	
9.2	Material & thickness	
9.3	Number of doors	
9.4	Type of door locks	
9.5	Paint finish	

10 RATING OF STANDBY GENERATOR SET

10.1	Prime (continuous) rating of set	
10.2	Standby rating of set	

Note:

Submission of the technical data sheets will in no way relieve the Contractor from his contractual obligation to supply plant and equipment that complies with the specifications.

A bid may be disqualified if the returnable schedule for technical data sheets is not completed by the Tenderer.

I / We confirm that we have submitted all technical data sheets listed above have been submitted with our tender.:

NAME : (Block Capitals)

SIGNATURE: DATE:
(of person authorized to sign on behalf of the Tenderer)

T2.2.26 PRO FORMA OHS NOTIFICATION

PRO FORMA NOTIFICATION FORM IN TERMS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT 1993, CONSTRUCTION REGULATIONS 2014



T2.78.

[In terms of Regulation 4 of the Construction Regulations 2014, the successful Tenderer must complete and forward this form prior to commencement of work to the office of the Department of Labour.]

1. (a) Name and postal address of Contractor:

.....

(b) Name of Contractor's contact person:

Telephone number:

2. Contractor's compensation registration number:

3. (a) Name and postal address of Purchaser:

(b) Name of Purchaser's contact person or agent:

Telephone number

4. (a) Name and postal address of designer(s) for the project:

.....

(b) Name of designer's contact person:

Telephone number

5. Name of Contractor's construction supervisor on site appointed in terms of Regulation 6(1):

Telephone number:

6. Name/s of Contractor's sub-ordinate supervisors on site appointed in terms of regulation 6(2).

.....

7. Exact physical address of the construction site or site office:



T2.79.

8. Nature of the construction work:

.....

9. Expected commencement date:

10. Expected completion date:

11. Estimated maximum number of persons on the construction site:

12. Planned number of Sub-Contractors on the construction site accountable to Contractor:

13. Name(s) of Sub-Contractors already chosen:

.....

.....

SIGNED BY:

CONTRACTOR: DATE:

PURCHASER: DATE:

T2.80.

T2.2.27 LETTER OF INTENT FOR PERFORMANCE GUARANTEE

[The Tenderer must attach hereto a letter from the bank or institution with whom it has made the necessary arrangements, to the effect that the said bank or institution will be prepared to provide the required performance guarantee when asked to do so. The Tenderer must also attach proof that the institution that will provide the performance guarantee is registered and in good standing with the Financial Services Conduct Authority.]

]

INSERT HERE

T2.81.

T2.2.28 REGISTRATION CERTIFICATES

Insert required registration Certificates such as CIDB, ECSA, PSIRA, and the like here.

T2.82.

T2.2.29 CENTRAL SUPPLIER DATABASE (CSD) REPORT

INSERT HERE

Disclaimer

Personal Information (PI) requested in this form is mandatory for operational and administrative processes, and to comply with regulatory requirements. Umgeni Uthukela Water will take reasonable steps to ensure that the Personal Information collected on this form is processed responsibly, kept safe and confidential, and does not unjustifiably infringe your privacy. This is in compliance to the Protection of Personal Information Act No. 4 of 2013.