

PART A EXPRESSION OF INTEREST SBD1

YOU ARE HEREBY INVITED TO EXPRESS INTEREST FOR REQUIREMENTS OF THE DEVELOPMENT BANK OF SOUTHERN AFRICA LIMITED

BID NUMBER:	RFR/ NANDONI/ 9CE/ EOI	CLOSING DATE:	06/ 12/ 2023	CLOSING TIME:	23h55
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DESCRIPTION:	Prequalification of Contractors for the Construction Work for the Upgrade, Repair and Maintenance of the Nandoni Water Treatment Works, in Limpopo.
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THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).

BID RESPONSE DOCUMENTS MAY BE SUBMITTED AT:

Tender Box folder for RFP via Microsoft One Drive (Refer to E1.1)

FOR ATTENTION: Noma Rakoma PROCUREMENT & TENDER OFFICER

SUPPLIER INFORMATION

NAME OF BIDDER:					
POSTAL ADDRESS:					
STREET ADDRESS:					
TELEPHONE NUMBER:	CODE:		NUMBER:		
CELLPHONE NUMBER:					
FACSIMILE NUMBER:	CODE:		NUMBER:		
E-MAIL ADDRESS:					
VAT REGISTRATION NUMBER:					
		TCS PIN:		AND/OR	CSD No:
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]		<input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT <input type="checkbox"/> Yes <input type="checkbox"/> No	
IF YES, WHO WAS THE CERTIFICATE ISSUED BY?					
AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) AND NAME THE APPLICABLE IN THE TICK BOX		<input type="checkbox"/>	AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)		
		<input type="checkbox"/>	A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS)		
		<input type="checkbox"/>	A REGISTERED AUDITOR		
			NAME:		

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT (FOR EMEs& QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No <i>[IF YES ENCLOSE PROOF]</i>	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No <i>[IF YES ANSWER PART B:3 BELOW]</i>
SIGNATURE OF BIDDER	DATE	
CAPACITY UNDER WHICH THIS BID IS SIGNED (Attach proof of authority to sign this bid; e.g. resolution of directors, etc.)			
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:		TECHNICAL INFORMATION MAY BE DIRECTED TO:	
DEPARTMENT/ PUBLIC ENTITY:	DEVELOPMENT BANK OF SOUTHERN AFRICA LIMITED		
CONTACT PERSON:	Refer to E1.1	CONTACT PERSON:	Refer to E1.1
TELEPHONE NUMBER:		TELEPHONE NUMBER:	Refer to E1.1
FACSIMILE NUMBER:		FACSIMILE NUMBER:	Refer to E1.1
E-MAIL ADDRESS:		E-MAIL ADDRESS:	Refer to E1.1



The Development Bank of Southern Africa has a Zero Tolerance on Fraud and Corruption.
Report any incidents of Fraud and Corruption to Whistle Blowers on any of the following:

TollFree : 0800 20 49 33
Email : dbsa@whistleblowing.co.za
Free Post : Free Post KZN 665 | Musgrave | 4062
SMS : 33490

PART B	TERMS AND CONDITIONS FOR BIDDING	SBD1
1. BID SUBMISSION:		
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT LOCATION AS STIPULATED IN E1.1. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.		
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED– (NOT TO BE RE-TYPED) OR ONLINE		
1.3. BIDDERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES). B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.		
1.4. WHERE A BIDDER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION. B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.		
1.5. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022 (PPR2022), AND, IF APPLICABLE, ANY OTHER LEGISLATION OR SPECIAL CONDITIONS OF CONTRACT. REFER TO LAST PAGE FOR APPLICABLE CONTRACT FORM.		
2. TAX COMPLIANCE REQUIREMENTS		
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.		
2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.		
2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.		
2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.		
2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.		
2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.		
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS		
3.1. IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	<input type="checkbox"/> YES <input type="checkbox"/> NO	
3.2. DOES THE BIDDER HAVE A BRANCH IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO	
3.3. DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO	
3.4. DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO	
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO OBTAIN A TAX COMPLIANCE STATUS / TAX COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.		

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

PART 1 OF 3

THE TENDER

TENDER NO. RFR/ NANDONI/ 9CE/ EOI

DEVELOPMENT BANK OF SOUTHERN AFRICA LIMITED

Client: DEPARTMENT OF WATER AND SANITATION

Implementing Agent: Development Bank of Southern Africa Limited 1258 Lever Road Midrand Johannesburg Gauteng 1685 Contact: As per E1.1	Project Manager: Mr. Cobus Nienaber – Senior Construction Project Manager 1258 Lever Road Midrand Johannesburg Gauteng 1685 Contact: As per E1.1
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BELOW FOR SELECTION SUBJECT TO APPLICABILITY		
		Tick if Applicable
E2.1.18	Subcontracting Schedule	<input checked="" type="checkbox"/>
E2.1.19	SBD6.2: Declaration Certificate for Local Production and Content for Designated Sectors	<input checked="" type="checkbox"/>
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E1.1 NOTICE AND INVITATION TO SUBMIT AN EXPRESSION OF INTEREST

The Development Bank of Southern Africa Limited (DBSA) invites tenders for **RFR/ NANDONI/ 9CE/ EOI: Prequalification of Contractors for the Construction Work for the Upgrade, Repair and Maintenance of the Nandoni Water Treatment Works, in Limpopo..**

For this project a Two-Phase procurement procedure will be adopted:

PHASE 1: EXPRESSION OF INTEREST (EOI)

The first phase will be based on information submitted with this EOI document.

Tenderers who wish to qualify to be issued with a Phase 2 tender document must:

- Meet all stipulated criteria as defined in the applicable evaluation stages.

PHASE 2: REQUEST FOR PRICE (RFP)

The Tender Documents for Phase 2 will only be supplied to the shortlisted/qualifying bidders after the EOI process.

This document will contain pricing data, a bill of quantities, the agreement, contract data, and specifications.

Bidders will be assessed on Price & Preference, Risk and Other Objective Criteria, to conclude in recommendation.

The Tender Document and Supporting Documents are as published and to be sourced as detailed in the applicable media.

TENDER REQUIREMENTS		
SPECIALISATION	Minimum CIDB GRADING required:	9 CE or higher
	Professional Service:	N/A

LOCAL CONTENT	Applicable to Bid?
Tenderers are required to submit a <u>fully populated and signed SBD6.2 (Declaration Certificate for Local Content)</u> as per T2.1.19 of Part 2 of the Tender Document as a condition not this tender.	As part of Phase 2
<p><u>Note:</u> Tenderers are to ensure that they have a <u>fully completed and signed Annexures C</u> fully aligned and costed with the data and Designated Sectors stipulated in SBD6.2. readily available, which will form part of the conditional appointment letter and subsequent contract if successful.</p> <p>Annexure C must contain every product as listed in the Designated Sectors stipulated in Tender Part 2, T2.1.19 – SBD6.2 Local Production and Content.</p>	

CIDB B.U.I.L.D Programme	Applicable to Bid?
Reference to the application of the CIDB's B.U.I.L.D Programme , in relation to the fact that this tender is estimated that tenderers must have a CIDB contractor grading designation level of 7 or higher.	YES
The CIDB Standard for Developing Skills through Infrastructure Contracts Gazette Notice No 36760 is applicable on the project in question and will apply.	As part of Phase 2
The CIDB Standard for Indirect Targeting for Enterprise Development through Construction works Contracts Gazette Notice No 36190 of 25 February 2013 is applicable on the project in question and will apply.	As part of Phase 2

KEY ACTIVITIES AND DATES

TENDER BRIEF	Method:	Online (MS Teams)	
	Location:	Microsoft Teams meeting Join on your computer, mobile app or room device Click here to join the meeting Meeting ID: 323 489 726 175 Passcode: 9s5oGn Download Teams Join on the web	
		Physical: N/A	
	Date:	Online: 22/ 11/ 2023	Physical: N/A
	Time:	Online: 11h00	Physical: N/A

Instructions for TENDER BRIEF:

A. If ONLINE:

- i. Access published link (Microsoft Teams).
 - Ensure platform if accessible, through prior testing.
- ii. Stipulate *Company Name, Email, Contact Number and Attendee Name* in chat box, as proof of attendance. Failure to action will have a bidder be deemed not in attendance.
- iii. The DBSA will initiate presentation and tender discussion.
- iv. Some briefs may not allow bidders to ask verbal questions, due to quantity of attendees.
 - Irrespective of this, bidders are required to issue any questions in writing, only to the stipulated email address under E1.1 Tender Notice and Invitation to Tender.

B. If PHYSICAL:

- i. Access physical location as stipulated under E1.1 Tender Notice and Invitation to Tender.
- ii. Attendees will be required to populate and sign the Tender Brief Attendance Register, as proof of attendance. Failure to action will have a bidder be deemed not in attendance.
- iii. The DBSA will initiate presentation and tender discussion.
- iv. Some briefs may not allow bidders to ask verbal questions, due to quantity of attendees.
 - Irrespective of this, bidders are required to issue any questions in writing, only to the stipulated email address under E1.1 Tender Notice and Invitation to Tender.

BIDDER QUERIES	May only be addressed to the Procurement & Tender Officer:	Noma Rakoma NomaScm@dbsa.org
	The cut-off date for tender queries is:	27/ 11/ 2023 at 12h00
	Bidders to submit written questions / clarifications . <ul style="list-style-type: none"> • Each bidder is encouraged to submit one (01) consolidated questions/ clarifications email. • No questions will be entertained post the stipulated date. 	
RESPONSE TO QUERIES	Date for query response:	30/ 11/ 2023 at 16h30
	DBSA to respond to written questions/ clarifications posed by bidders not prior to this date. <ul style="list-style-type: none"> • Such consolidated response will be issued via email to all invitees (or attendees where a compulsory brief is applicable). 	

ADDENDA NOTIFICATIONS (It is the bidders	OPEN TENDER <ul style="list-style-type: none"> • Optional Tender Brief: <ul style="list-style-type: none"> ◦ The DBSA will publish addenda via the DBSA tender website. • Mandatory Tender Brief:
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responsibility to ensure all addenda are taken into consideration prior to tender closure)	<ul style="list-style-type: none"> ○ The DBSA will only issue addenda directly to the email address of the brief attendee. <p>CLOSED TENDER</p> <ul style="list-style-type: none"> • Optional Tender Brief: <ul style="list-style-type: none"> ○ The DBSA will publish addenda via the DBSA tender website. • Mandatory Tender Brief: <ul style="list-style-type: none"> ○ The DBSA will only issue addenda directly to the email address of the brief attendee.
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TENDER SUBMISSION REQUEST	Bidders to <u>request</u> Tender Submission Link by latest this date:		06/ 12/ 2023 at 16h30
	<ul style="list-style-type: none">Request may <u>only be</u> issued to the email address as stipulated under T1.1 Tender Notice and Invitation to Tender.Any requests post this date will not be accepted, since this date is the required advertisement lead time.		
TENDER CLOSE & SUBMISSION	Date:	06/ 12/ 2023	
	Time:	23h55	
	Method:	Online (MS OneDrive)	
	Location:	Microsoft OneDrive Link as issued for specific RFP	
	Tenders may only be submitted on the tender documentation that has been issued. Telegraphic, telephonic, telex, facsimile and late tenders will not be accepted. Tenderers should ensure that Bids are delivered timeously and to the correct address (reflected on the cover of this document). If the bid is late, or not submitted in the designated tender link, it will not be considered for evaluation.		
<u>Instructions for TENDER SUBMISSION:</u>			
<ul style="list-style-type: none">i. All bidders are required to request a Tender submission Link before the deadline stipulated under T1.1 Tender Notice and Invitation to Tender (KEY DATES AND ACTIVITIES).<ul style="list-style-type: none">Only bidders who requested a Tender submission Link as per above, will receive the link to submit a bid.Ensure platform is functional, through prior testing.ii. Bidders are required to click on the Tender Submission Link to initiate submission.iii. Bidders are required to ensure the documents as correctly named as prescribed.iv. Bidders are to ensure the documents being loaded are correct and accurate – once they are loaded, they cannot be accessed again, edited or deleted.v. Only Files can be loaded, not folders.vi. As such, Folders with all its required content should be created on the Bidders PC, then be converted to either a Compressed or Zipped Folder.vii. This will allow Bidders to easily load the whole Compressed/Zipped Folder as a file format to the Tender Submission Link.viii. Once documents have been loaded, the Bidder will receive a confirmation email of the upload, which should be kept as proof.ix. Bidders are requested to not create and submit excessively large files, but rather to break it up into its stipulated components.x. Uploading of submission must be in the structure and order as prescribed in this tender and MUST BE LABELLED CORRECTLY.			

E.1.2 SUBMISSION DATA

The conditions for calling for expressions of interest are the Standard Conditions for Calling for Expressions of Interest as contained in in Annex D of the Construction Industry Development Board Standard for Uniformity in Engineering and Construction Works Contracts, published in Government Gazette No. 42622, dated 8 August 2019 and SANS 10845-4.

The Standard Conditions for Calling for Expressions of Interest make several references to the Submission Data and shall have precedence in the interpretation of any ambiguity or inconsistency between the Submission Data and the Standard Conditions for Calling for Expressions of Interest. Each item of data given below is cross-referenced to the clause in the Standard Conditions for Calling for Expressions of Interest to which it mainly applies.

The following variations, amendments and additions to the Standard Conditions of Tender as set out in the Tender Data below shall apply to this tender:

Clause number	Tender Data
3.1	The employer for this Contract is Development Bank of Southern Africa .
3.2	<p>The Tender Documents issued by the Employer comprise the following documents:</p> <p>Part E1: Tendering procedures (Part 1 of 3) E1.1 - Tender notice and invitation to tender E1.2 - Tender data</p> <p>Part E2: Returnables documents (Part 2 of 3) E2.1 - Returnable Documents</p> <p>Part E3: Project Information (Part 3 of 3)</p>
3.3	The submission data and additional requirements contained in the submission schedules that are included in the returnable documents are deemed to be part of these conditions for the calling for expressions of interest.
3.4	<p><u>The Employer is:</u></p> <p>Name: Development Bank of Southern Africa Limited Address: 1258 Lever Road, Headway Hill, Midrand, Gauteng, 1685 Tel: (011) 313 3911</p> <p>Attention is drawn to the fact that verbal information, given by the Employer's agent during site visits/clarification meetings or at any other time prior to the award of the Contract, will not be regarded as binding on the Employer. Only information issued formally by the Employer in writing to Respondents will be regarded as amending the Expression of Interest documents.</p>
3.4	The language of communications is English.
4.1	<p>The following tenderers who are registered with the CIDB, or are capable of being so registered prior to the evaluation of submissions, are eligible to have their tenders evaluated:</p> <ol style="list-style-type: none"> contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) and 25(7A) of the Construction Industry Development Board Regulations, for a 9 CE class or higher of construction work; and submit an offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with the employer the tenderer is registered on the National Treasury Central Supplier Data Base (https://secure.csd.gov.za) the tenderer accepts that documents that have correction fluid on them will be deemed non-responsive and the documents must remain intact tenderers adhere to the pre-qualification criteria stated in the tender document, if any. <p>Joint ventures are eligible to submit tenders provided that:</p>

	<div>1) the entity is registered as a JV,;</div> <div>2) every member of the joint venture is registered with the CIDB in the CE class of work;</div> <div>3) the lead partner has a contractor grading designation in the 9 CE class or higher of construction work; and</div> <div>4) the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a 9 CE class or higher of construction work or a value determined in accordance with Regulation 25 (1B) and 25(7A) of the Construction Industry Development Regulations</div> <div>5) The members / parties have signed a joint venture agreement.</div> <div>6) A consolidated B-BBEE verification certificate in the name of the joint venture must be submitted in order to qualify for the preference points.</div>									
4.5	<div>The arrangements for a Tender Brief is as stated in the Tender Notice and Invitation to Tender E1.1</div> <div>Tenderers must sign the attendance register in the name of the tendering entity/ indicate attendance via online platform by communicating full details of attendee. (In case of a JV, at least one JV member must be present). Addenda will be issued to and tenders will be received only from those tendering entities appearing on the attendance list.</div>									
4.7	<div>The employer's details and address for delivery of Expression of Interests and identification details that are to be shown on each tender offer package are:</div> <div>Location of tender Folder: Refer to E1.1</div> <div>Physical address: Refer to E1.1</div> <div>Identification details: Tenderers full name</div>									
4.9	Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted.									
4.9	The closing time for submission of tender offers is as stated in the Notice and Invitation to Submit an Expression of Interest (E1.1).									
5.3	Tenders will not be opened in public. Tenders will be opened the day after the closing time (23:55hrs Telkom Time) for receipt of tenders as stated in the Tender Notice and Invitation to Tender, or as stated in any Addendum extending the closing date.									
5.9	<div>The procedure for the evaluation of responsive tenders is as per below selected Method.</div> <div>Evaluation will be as per stages modified to comply with the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2022.</div> <div>Stage 1: Responsiveness</div> <div>Stage 2: Functional Evaluation</div> <div>Stage 3: Risk Analysis Other Objective Criteria</div> <div>N/A: N/A</div>									
	<div><u>Stage 1: Responsiveness Evaluation</u></div> <div>The Tenderer should be able to provide all the relevant information required in the Supplier Information Form (SIF) which will include but not limited criteria selected in below table.</div> <div>A. Tenderers who do not adhering to those criteria listed as PRE-QUALIFIER, will be <u>disqualified immediately</u>;</div> <table><tr><th colspan="2">Responsiveness Criteria</th><th>Prequalifying Criteria</th></tr><tr><td>1</td><td>Attendance of Compulsory Online (Microsoft Teams) Tender Briefing</td><td>Pre-Qualifier</td></tr><tr><td>2</td><td>Completed Declaration of Default and Termination</td><td>Pre-Qualifier</td></tr></table>	Responsiveness Criteria		Prequalifying Criteria	1	Attendance of Compulsory Online (Microsoft Teams) Tender Briefing	Pre-Qualifier	2	Completed Declaration of Default and Termination	Pre-Qualifier
Responsiveness Criteria		Prequalifying Criteria								
1	Attendance of Compulsory Online (Microsoft Teams) Tender Briefing	Pre-Qualifier								
2	Completed Declaration of Default and Termination	Pre-Qualifier								

- B.** Tenderers who do not adhere to the response time indicated for clarification inquiries by the Employer **will be deemed non-responsive** and not be evaluated further.

Responsiveness Criteria		Clarification Time
1	Adherence to the Standard Conditions of Tender as required (No deviations, qualifications & deviations).	48 hours
2	Returnable Documents completed and signed	48 hours
3	Submission of Registration with National Treasury Central Supplier Database (CSD) Summary Report: - Bidder must be registered in order to do business with the DBSA.	48 hours
4	A Tax Pin issued by SARS.	48 hours
5	Recent 2 Years (3 Years view) Audited Financial Statements or Financial Statements signed off by an Accountant.	48 hours
6	BBBEE Certificate/ Affidavit. (Consortiums, Joint Venture Companies and Partnership must submit a consolidated BBBEE Certificate) Bidder will score 0 points for preference if not responded to.	48 hours
7	Tenderer's Unemployment Insurance Fund (UIF) Registration Certificate.	48 hours
8	Letter of Good Standing (COIDA).	48 hours
9	Valid & Active CIDB Contractor grading designation of 9CE or higher. Refer E2.1 of the Tender Data and Returnable T2.1.11.	48 hours

5.10

Stage 2 : Functional Evaluation

The allocation of points for the evaluation of quality/functionality is set out in the table below:

No.	Criteria	Min. Points	Max. Points
2.1	Contractor's Human Resources	n/a	24
2.2	Contractor's Plant and Equipment	n/a	19
2.3	Contractor's Financial Resources	n/a	15
2.4	Contractor's Previous Experience in Similar Projects	n/a	15
2.5	Contractor's Financial Credibility	n/a	15
2.6	Contractor's Quality Management System	n/a	12
	Total evaluation points for functionality	70	100

The evaluation process to be applied in the Functional Evaluation of tenders:

- The min. of **n/a** per criteria **is not applicable**.
- Bidders must also score a min. total of **70** points out of a possible 100, to be assessed for the next evaluation stage.

Score Breakdown:

2.1 Contractor's Human Resources (24)

The Bidder needs to demonstrate a team of skilled construction professionals and workers that will execute the project. By submitting detail of individuals, the bidder commits to the obligation to employ all these human resources full-time on this project only. If the Contractor does not commit these human resources, or employ them on other projects as well, construction will not be allowed to proceed until all committed resources are employed.

Human Resources	Criteria	Points (24)
2.1.1 Construction Manager / Site Agent	Pr.CM, 15 years verifiable and built environment experience, of which at least 1 project must be of R300m and having remained on the same project for a min. of 1 year	1 x 5 = 5
2.1.2 Technical Manager	Pr.Tech.Eng, 15 years verifiable and built environment experience, of which at least 1 project must be of R300m and having remained on the same project for a min. of 1 year	1 x 4 = 4
2.1.3 Safety Manager	CHSM (registered with SACPCMP), 10 years verifiable experience	1 x 3 = 3
2.1.4 Construction foremen x3	Trade certificates, one each for carpentry, steel reinforcement, bricklaying, 15-year experience each	3 x 1.5 = 4.5
2.1.5 Master artisans x3	Trade Test certificates, one each for Millwright / Pipefitter, Rigger, and Master Electrician, 15-year experience each	3 x 1.5 = 4.5
2.1.6 Control systems specialist / Programmer	Pr.Eng.Techni, who at least obtained a national B.Tech degree in Electronic Engineering, with 10 years verifiable experience	1 x 3 = 3

2.1.1 Construction Manager / Site Agent (CV to indicate contact person and info per role)

The Construction Manager / Site Agent shall be registered with the South African Council for the Project and Construction Management Professions (SACPCMP), as a Professional Construction Manager (Pr.CM), in terms of the Project and Construction Management Act (Act No 48 of 2000), with 15 years verifiable and built environment experience, of which at least 1 project must be of R300m value and individual having remained on the same project for a min. of 1 year.

The Construction Manager shall be responsible for the full-time execution and administration of the contract, including all aspects related to time management and rate of progress, cost and financial management, risk management, labour and sub-contractor arrangements, and act on behalf of the Contractor on all contractual matters.

2.1.2 Technical Manager (CV to indicate contact person and info per role)

The Technical Manager shall be registered with the Engineering Council of South Africa (ECSA) as a Professional Engineering Technologist (Pr.Tech.Eng) or Professional Engineer (Pr.Eng) in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000), with 15 years verifiable and built environment experience, of which at least 1 project must be of R300m value and individual having remained on the same project for a min. of 1 year.

The Technical Manager shall be responsible for the full-time execution of the project, which means planning of tasks and monitoring of work, including all aspects related to quality management, including quality of construction methods, workmanship, and materials.

2.1.3 Construction Health and Safety Manager

The Construction Health and Safety Manager shall be registered with the South African Council for the Project and Construction Management Professions (SACPCMP), as a Construction Health and Safety Manager (CHSM), in terms of the Project and Construction Management Act (Act No 48 of 2000), with a minimum of 10 years built environment experience.

2.1.4 Foremen x3

The Contractor shall appoint all the staff required for the successful completion of the project, but for purposes of this Expression of Interest, shall include detail of foremen who have 15 years' experience each, and specialising in the following areas of construction work:

- **1x Forman:** Formwork and supports, including scaffold construction of soffits and supported elevated slabs,
- **1x Forman:** Steel reinforcement placing and binding and concrete placement,
- **1x Forman:** Stone mason foremen skilled in building with igneous rock.

2.1.5 Artisans x3

The Contractor shall appoint all the staff required for the successful completion of the project, but for purposes of this Expression of Interest, shall include detail of specialist artisans who have 15 years' experience each, and specialising in the following areas of construction work:

- **1x Rigger**: for fastening of equipment and materials to be fixed into the plant, including onloading, offloading, using mobile cranes, tower cranes and monorail with crawl,
- **1x Millwright / Pipefitter**: for installation and commissioning of large diameter pipework, actuated valves, modifications to pump stations, etc.,
- **1x Master electrician**: for termination of cables, servicing of switchgear, High Voltage, Medium Voltage and Low Voltage Installations

2.1.6 Control Systems Specialist / Programmer

The Control Systems Specialist / Programmer shall be registered with the Engineering Council of South Africa (ECSA) as a Professional Engineering Technician (Pr.Eng.Techni), or Professional Engineering Technologist (Pr.Tech.Eng) or Professional Engineer (Pr.Eng) in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000), who at least obtained a national B.Tech degree in Electronic Engineering, with 10 years verifiable experience.

The Control Systems Specialist / Programmer shall be a person skilled in the technical art of programming computer devices, specifically control systems on industrial treatment plants, who is proficient in the use of multiple data communications protocols, to integrate with existing control systems, consisting of Allen Bradley, Adroit SCADA, and industrial communications including Devicenet, Controlnet, Ethernet IP and redundancy protocols with Operation Technology networks, for the networking of production / plant equipment. The Control Systems Specialist / Programmer shall have full command of the ANSI/ISA-5.1 Instrumentation Symbols and Identification for Pipe and Instrumentation Diagram.

a. Contractor's Plant and Equipment (19)

Specifications for Plant and Equipment, to be used for the duration of the project, are given here for evaluation purposes only (i.e., assessment of functionality) and is subject to change for the project specific requirements, which will be made known during the bidding for price.

Note: The Contractor must provide proof of ownership or, alternatively, a rental agreement in principle from reputable plant hire companies, in respect of the listed plant and equipment to earn points.

Plant and Equipment	Criteria	Points (19)
2.2.1 Rock crushing plant	Multistage rock crusher at 40 m ³ /hour	1 x 4 = 4
2.2.2 Concrete Batch Plant and Ready-Mix Trucks	Wet mixing capacity of 30 m ³ /hour	1 x 4 = 4
2.2.3 Tower crane	Minimum of 3 x 2,000kg at 65m radius	3 x 2 = 6
2.2.4 Earth moving equipment	At least 5 sets of machinery as specified	5 x 1 = 5

2.2.1 Mobile Rock Crushing Plant

The Contractor shall erect a multi-stage crushing plant for crushing of gneiss and diabase bedrock excavated from the plant site, to be used in concrete production. The heavy-duty diesel driven cone crushing plant shall include a vibrating feeder that feeds excavated rock to a jaw crusher for primary crushing. Yield from the jaw crusher shall be moved to a cone crusher for optional secondary and tertiary crushing, with screens / sieves for concrete fraction production of high-quality cubical aggregates. Secondary and tertiary aggregate crushing, with final stage crushing. The rock crushing plant shall have a minimum capacity of 40 m³ per hour.

2.2.2 Concrete Batch Plant and Ready-Mix Trucks

The Contractor shall erect a concrete batch plant adjacent to the mobile rock crusher. The concrete batch plant shall have adequate storage capacity for sand, aggregate and a cement silo. A screw conveyor shall transfer materials from the storage bins and cement silos to the powder weighing hopper. The plant shall be complete with **cement batchers, aggregate batchers, conveyors, radial stackers** (inclined belt conveyors), **aggregate bins, cement bins** and **wet mixer**, for discharge to concrete truck mixers that shall transport wet concrete to the construction area. The concrete batch plant shall have a minimum capacity of 30 m³ per hour.

2.2.3 Tower Crane

Three Tower Cranes to lift heavy materials such as steel and concrete, shall be erected on site, outside the perimeter of clarifiers and filter house. The Bidder shall submit evidence of three tower cranes ready for deployment, each capable of a maximum load up to 2,000kg at a maximum radius of 65m.

2.2.4 Earth Moving and Soil Compaction Machinery

The Contractor shall employ all the earth moving equipment and machinery required for the successful execution of the project, of which the following minimum requirements shall be evaluated for functionality;

- i. **3 x** small excavators (10 – 25 tonnes gross mass)
- ii. **2 x** medium / large excavators (25 – 50 tonnes gross mass)
- iii. **3 x** small / medium front loaders (static tipping load 3,000kg)
- iv. **2 x** medium / large front loaders (static tipping load 6,000kg)
- v. **5 x** tipper trucks (loading capacity 10,000kg)
- vi. **1x** Padfoot Drum soil compactor (7 ton) and 1x Smooth Drum soil compactor (7 ton)

2.3 Contractor's Financial Resources (15)

The Bidding Entity needs to demonstrate its financial standing, which means the ability to raise working capital according to the following thresholds, by means of letters of suppliers providing credit and/or certificates from financial institutions to indicate qualification for lines of credit;

Financial Resources	Criteria	Points (15)
Working capital	R50M	15
	R35M	10
	R20M	5
	< R20M	0

2.4 Contractor's Previous Experience in Similar Projects (15)

The Bidding Entity needs to indicate its previous experience in the completion of similar projects. For the purposes of the functionality assessment, a project of a similar nature, would be the construction, upgrading or repair of a conventional water- or wastewater treatment works (i.e., not a package plant), including reservoirs, pump stations and sludge handling facilities, of at least 10MI/d treatment or storage capacity.

Previous experience	Criteria	Points (15)
Water/wastewater treatment plants completed	Five projects completed	15
	Four projects completed	12
	Three projects completed	9
	Two projects completed	6
	One project completed	3
	No projects completed	0

- Information to be submitted shall include, per project:

One page project profile with vital information, including geographic co-ordinates,
Copy of the plant layout drawing, with basic information to indicate the process,
Letter of reference on the Employer or Engineer's letterhead, Certificate of Completion.

2.5 Financial Credibility (15)

The Bidding Entity needs to submit a bank rating letter not older than 3 months. In the case of Joint Ventures, the Lead JV Partner to provide the bank rating letter;

Bank rating	Criteria	Points (15)
	Excellent – Bank Rating A	15
	Good – Bank Rating B	12
	Acceptable – Bank Rating C	9
	Average – Bank Rating D	5
	Poor – Bank Rating E or No Bank Rating	0

2.6 Contractor's Quality Management System (12)

The Bidding Entity needs to submit evidence of having implemented a quality management system, to ensure materials, workmanship and construction methods are implemented as specified, as well as in working according to the specifications of an Environmental Management Plan;

Quality Management System	Criteria	Points (12)
	ISO 9000:2015	12
	Internal / own system implemented	8
	No system	0

- The ISO 9000 family is a set of five quality management systems standards that help organizations ensure they meet customer and other stakeholder needs within statutory and regulatory requirements.

Stage 3 : Objective Criteria & Risk Analysis

- a) Firstly, in addition to the financial offer and preference evaluation (if applicable to this bid), the Tenderers having the highest ranking / number of points, will additionally be reviewed against the following points listed as “**Other Objective Criteria**” in terms of the PPR2022, in order to ascertain suitability for award – we reserve the right to clarify any aspects listed hereunder where applicable.
- If having passed Responsiveness, the tenderer will again be checked in terms of having a Compliant Tax Status at time of recommendation to confirm that the status has not changed, based on an active and Tax Complaint Pin issued by the South African Revenue Services.
 - Fully compliant and registered with the National Treasury Central Supplier Database.
 - No misrepresentation in the tender information submitted.
 - The tenderer or any of its directors/shareholders is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector; and
 - The tenderer has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process and persons in the employ of the state are permitted to submit tenders or participate in the contract.
 - Convicted by a court of law for fraud and corruption
 - Removed from a contract between them and any organ of state on account of failure to perform on or comply with the contract.
 - Any bidder who has had a tender award terminated by the DBSA for non-performance during the 18 months preceding the closing date of this RFP will not be eligible for award under this RFP. In addition, any bidder who has received a written notice of non-performance in the twelve-month period preceding the award of this RFP, may in the discretion of the DBSA, be excluded from recommendation for further awards until the non-performance, or the circumstance giving rise to the non-performance, has been remedied to the satisfaction of the DBSA.
 - Financial health of the bidder may be assessed if deemed necessary, to ensure that the service provider will be able to operate as per required deliverables (Ratios: Accounts Receivable & Payable Turnover, Liquidity & Solvency).
 - Unduly high or unduly low Tendered rates in the Tender offer. In this regard, a financial risk analysis will be performed to verify that the costs are reasonable and balanced. Tenders may be disqualified if

- tendered rates are found to be distorted. The market average of received bid prices excluding Outliers, as well as the DBSA QS estimate will be used as a guide to indicate financial risk (if applicable to this bid).
- xi. In terms of unduly high Tendered amounts in the Tender offer, refer to the PPR2022.
 - xii. PEP Check and Procure Check to be initiated and if negative, may result in exclusion.
 - xiii. A check against any other requirement as stipulated in the **Additional Conditions of Tender**.
 - xiv. Use of adherence to the stipulated requirement of **Subcontracting** as Objective Criteria.
- b) Secondly, a further risk analysis may be performed on the Tenderers having the highest ranking / number of points to ascertain if any of the following, as relevant, presents an unacceptable commercial risk to the employer in terms of:
- i. The contents of project specific tender returnable will be assessed where relevant i.e. project specific resources, professional indemnity insurance other insurance required, professional registration, approach and methodology which are to be included in the contract.

The Additional Conditions of this Eol are:

- i. The resources tendered will be assessed to ensure that they are not offered on another project with less than 85% completion. Should such an occurrence transpire, a clarification will be issued to allow the tenderer to replace the applicable resource/s within 48 hours, failing which, the bid will be excluded from further evaluation due to material risk.
- ii. Use of adherence to the stipulated requirement of **Subcontracting** as Objective Criteria.

The Additional Conditions of Tender are (applicable to all bidders shortlisted through the Eol process and invited to take part in the second phase of the tender process):

- iii. DBSA reserves the right to award one bidder.
- iv. The offer of award will be informed by the best Value for Money, Risk Allocation and Risk Profile of the bidder.
- v. *Value for Money* = Improved total cost.
- vi. *Risk Allocation* = Considering other awards, including the logistical allocation of other projects.
- vii. *Risk Profile* = Considering the profiles of entities, such as Procure Check, PEP Checks and Directorship to name a few.
- viii. The DBSA reserves the right to not award any bidder that has a **cumulative** order book totaling to **6=R40m/ 7= R60m/ 8=R200M/ 9=R500m** (whichever CIDB level is applicable to this tender).
- ix. The DBSA reserves the right to not award any bidder that has a **total of three (3)** active awards/ orders with an outstanding value. If the outstanding value is 10% or less, indicating the project is nearing completion, or reached practical completion, the DBSA reserves the right to recommend.
- x. The DBSA reserves the right to disqualify a tenderer with unrealistic price offers, in line with CIDB prescripts.
- xi. The DBSA reserves the right to negotiate to ensure the value for money principle is not compromised.
- xii. The DBSA reserves the right to award the scope in full or part thereof, subject to budget availability.
- xiii. In the event of a partial award, the DBSA reserves the right for items excluded from the award, to be retendered in a new tender process.
- xiv. Tenderer is required to price the whole Pricing document for the project and non-adherence is non-compliance, resulting in disqualification.
- xv. Use of adherence to the stipulated requirement of **Local Content Declaration and Subcontracting** as Objective Criteria.
- xvi. Letter of Intent from a Financial Institution to provide a Construction guarantee. The security to be provided by the Contractor shall be a Performance Guarantee of 10% of the Contract Sum and a 5% Retention of the Contract Sum.
- xvii. Any bidder who has had a tender award terminated by the DBSA for non-performance during the 18 months preceding the closing date of this RFP will not be eligible for award under this RFP. In addition, any bidder who has received a written notice of non-performance in the twelve-month period preceding the award of this RFP, may in the discretion of the DBSA, be excluded from recommendation for further awards until the non-performance, or the circumstance giving rise to the non-performance, has been remedied to the satisfaction of the DBSA.

Additional Conditions of Contract are (applicable to the successful bidder during the second phase of the tender process, after shortlisting invitation through the Eoi process):

- i. All subcontractors need to be from the Local area, i.e. Province of project location, to be sourced through a localised procurement process post award. Subcontracting more than 25% of the value of the contract to any other person not qualifying for at least the points that the tenderer qualifies for, unless the intended subcontractor is an EME that can execute the subcontract, may not score for preference.
- ii. SMMEs locality must be prioritized from the immediate locality of the project, i.e. ward/village, expanding to the local municipality, to district and then to province.
- iii. SMMEs need to be construction entities preferably registered on CIDB (if construction works) and professional service providers/ suppliers (if services/ supply works).
- iv. Both the cidb Standard for Skills Development and cidb Standard for Indirect Targeting for Enterprise Development will be applicable.
 - i. N/A

The following documents are relevant to this Expression of Interest and/ or to the proceeding Tender and Tenderers are advised to obtain their own copies thereof:

#	Document
1	General Conditions of Contract for Construction Works, Third Edition, 2015 issued by the South African Institution of Civil Engineering (including amendments).
2	Standardized Specifications for Civil Engineering Construction SANS 1200
3	Code of Practice for the application of the National Building Regulations" SABS 0400-1990
4	The Occupational Health and Safety Act No 85 and Amendment Act No 181 of 1993, Edition 23(latest edition) including the Code of Practice: Managing exposure to SARS-CoV-2 in the workplace.
5	Safety, Health, Environmental and Quality Policy for Construction and Maintenance Programmes
6	The conditions of tender are the Standard Conditions of Tender as contained in Annexure C of the cidb Standard for Uniformity in Construction Procurement in Board Notice 423 of 2019 as published in Government Gazette No.42622 of 8 August 2019 (See www.cidb.org.za), which contains references to the Tender Data for details that apply specifically to the Tender.
7	In addition, Tenderers are advised, in their own interest, to obtain their own copies of the following acts, regulations and standards referred to in this document as they are essential for the Tenderer to get acquainted with the basics of construction management, the implementation of preferential construction procurement policies and participation of targeted enterprise and labour.
7.1	The Construction Industry Development Board Act No 38 of 2000 and the Regulations in terms of the cidb Act 38/2000, Government Gazette Notice No 42622 of 10 August 2019
7.2	SANS 1921:2004 Construction and Management:
7.2.1	Part 1 : General Engineering and Construction Works;
7.2.2	Part 2 : Accommodation of Traffic on Public Roads occupied by the Contractor;
7.2.3	Part 3 : Structural Steelwork;
7.2.4	Part 5 : Earthworks Activities which are to be performed by hand.
7.3	Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000) and its Regulations as published in the Government Gazette No. 40553 of 2022
7.4	cidb Standard for Skills Development
7.5	cidb Standard for Indirect Targeting for Enterprise Development
7.6	cidb Competence Standard for Contractors Gazette No. 41237, 10 November 2017 under 7.1

PART 2 OF 3

RETURNABLE DOCUMENTS

COMPILATION INSTRUCTIONS

Tenderers are to refer to the table of contents, for applicability of Returnables. to ensure that all information in the Tender Document is read, completed, and signed in full by the Tenderer.

- 1) All forms must be properly completed and signed as required and the document shall not be taken apart or altered in any way whatsoever.
- 2) With reference to the above, it is however required that:
 - Any attachments and/or supporting documents to be annexed to these Returnables, **must be compiled in a separate file, and indexed in the same format as the Returnables Checklist.**
- 3) Any Returnables not selected as applicable, is irrelevant to this tender process and do not need to be completed.
- 4) Tenderers must ensure each of the listed Returnables are populated and signed in full.
- 5) All forms must be duly completed as required.



The Development Bank of Southern Africa has a Zero Tolerance on Fraud and Corruption. Report any incidents of Fraud and Corruption to Whistle Blowers on any of the following:

TollFree : 0800 20 49 33
Email : dbsa@whistleblowing.co.za
Free Post : Free Post KZN 665 | Musgrave | 4062
SMS : 33490

PART E2.1.1: TENDER BRIEF ATTENDANCE

This returnable is to be read in conjunction with the information under E1.1, PART 1 of 3.

A. If Brief is Online:

- i. Access published link (Microsoft Teams).
- ii. Stipulate **Company Name, Email, Contact Number and Attendee Name** in chat box, as proof of attendance. *(Failure to comply may result in bidders attendance not being recorded and subsequently disqualified from further evaluation).*

B. If Brief is Physical:

- i. Access physical location as stipulated under E1.1 Tender Notice and Invitation to Tender.
- ii. Attendees will be required to populate and sign the **Tender Brief Attendance Register**, as proof of attendance. *(Failure to comply may result in bidders attendance not being recorded and subsequently disqualified from further evaluation).*

This is to certify that (Tenderer).....
was represented at the Tender Brief held as stipulated in E1.1.

- The original Brief Attendance Register *(if physical brief)*, or the MS Teams registration proof *(if online brief)* will be utilised as formal proof of tenderers attendance.
- Tenderer is welcome to attach a photo of signed attendance register as proof, however the original attendance register will still be utilised for accuracy.

I/We hereby acknowledge that I/We have acquainted ourselves with the conditions likely to influence the work and all aspects that could influence either the cost or the construction of the services prior to determining our rates and prices.

I/We further certify that I/we are satisfied with the description of the work and explanations given at the brief and that I/We perfectly understand the work to be done, as specified and implied, in the documentation and information provided.

TENDERER'S REPRESENTATIVE(S):

Name: Signature

Capacity:

PART E2.1.2: CERTIFICATE OF AUTHORITY FOR SIGNATORY

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

(I) COMPANY	(II) CLOSE CORPORATION	(III) PARTNERSHIP	(IV) JOINT VENTURE	(V) SOLE PROPRIETOR

Signatories for Companies, Close Corporations, Partnerships, Joint Ventures or Sole Proprietors must establish their authority thereto by attaching a copy of the relevant resolution of their Board of Directors, Members or Partners duly signed and dated. Examples are shown below if tenderer want to create own form.

(I) CERTIFICATE FOR COMPANY

I, chairperson of the Board of Directors/
Company Secretary of, hereby confirm that by
resolution of the Board (copy attached) taken on 20....., Mr/Ms
....., acting in the capacity of,
was authorized to sign all documents in connection with the Tender and any contract resulting from it,
on behalf of the company.

Chairman:, or;

Company Secretary:.....

As Witness: 1.

2.

Date:

(II) **CERTIFICATE FOR CLOSE CORPORATION**

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

NAME	ADDRESS	SIGNATURE	DATE

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

(III) CERTIFICATE FOR PARTNERSHIP

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

NAME	ADDRESS	SIGNATURE	DATE
Lead partner			

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

(IV) CERTIFICATE FOR SOLE PROPRIETOR

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

Signature of Sole Owner:

As Witnesses:

1.

2.

Date:

(V) CERTIFICATE JOINT VENTURE

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

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

NAME OF FIRM	ADDRESS	DULY AUTHORISED SIGNATORY
Lead Partner		Signature
		Name
CIDB Registration No.		Designation
Lead Partner		Signature
		Name
CIDB Registration No.		Designation
Lead Partner		Signature
		Name
CIDB Registration No.		Designation

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

PART E2.1.3: JOINT VENTURE/CONSORTIUM DISCLOSURE FORM

**TO BE COMPLETED ONLY IF TENDER IS SUBMITTED IN A
JOINT VENTURE OR CONSORTIUM**

GENERAL

- i) All the information requested must be filled in the spaces provided. If additional space is required, additional sheets may be used and attached to the original documents.
- ii) A copy of the joint venture agreement must be attached to this form, to demonstrate the Affirmable, Joint Venture Partner's share in the ownership, control, management responsibilities, risks and profits of the joint venture, the proposed joint venture agreement must include specific details relating to:
 - a) the contributions of capital and equipment
 - b) work items to be performed by the Affirmable Joint Venture Partner's own forces
 - c) work items to be performed under the supervision of the Affirmable Joint Venture Partner.
- iii) Copies of all written agreements between joint venture partners concerning the contract must be attached to this form including those, which relate to ownership options and to restrictions/limits regarding ownership and control.
- iv) Affirmable Business Enterprise (ABE) partners must complete ABE Declaration Affidavits.
- v) The joint venture must be formalised. All pages of the joint venture agreement must be signed by all the parties concerned. A letter/ notice of intention to formalise a joint venture once the contract has been awarded will not be considered.
- vi) Should any of the above not be complied with, the joint venture tenderer will be deemed null and void and will be considered non-responsive.

1. JOINT VENTURE PARTICULARS

- a) Name
- b) Postal address.....
.....
- c) Physical address
- d) Telephone
- e) Fax

2. IDENTITY OF EACH NON-AFFIRMABLE JOINT VENTURE PARTNER

2.1. (a) Name of Firm

Postal Address

Physical Address

Telephone

Fax

Contact person for matters pertaining to Joint Venture Participation Goal requirements.....

2.2. (a) Name of Firm

Postal Address

Physical Address

Telephone

Fax

Contact person for matters pertaining to Joint Venture Participation Goal requirements.....

(Continue as required for further non-Affirmable Joint Venture Partners)

3. IDENTITY OF EACH AFFIRMABLE JOINT VENTURE PARTNER

3.1. (a) Name of Firm

Postal Address

Physical Address

Telephone

Fax

Contact person for matters pertaining to Joint Venture Participation Goal requirements.....

3.2. (a) Name of Firm

Postal Address

Physical Address

Telephone

Fax

Contact person for matters pertaining to Joint Venture Participation Goal requirements.....

3.3. (a) Name of Firm

Postal Address

Physical Address

Telephone

Fax

Contact person for matters pertaining to Joint Venture Participation Goal requirements.....

(Continue as required for further Affirmable Joint Venture Partners)

4. BRIEF DESCRIPTION OF THE ROLES OF THE AFFIRMABLE JOINT VENTURE PARTNERS IN THE JOINT VENTURE

.....

.....

.....

5. OWNERSHIP OF THE JOINT VENTURE

- a) Affirmable Joint Venture Partner ownership percentage(s) %
- b) Non-Affirmable Joint Venture Partner ownership percentage(s)..... %
- c) Affirmable Joint Venture Partner percentages in respect of: *
- (i) Profit and loss sharing.....
- (ii) Initial capital contribution in Rands.....
-
-
- (*Brief descriptions and further particulars should be provided to clarify percentages).
- (iii) Anticipated on-going capital contributions in Rands
-
-
- (iv) Contributions of equipment (specify types, quality, and quantities of equipment) to be provided by each partner.
-
-
-

6. RECENT CONTRACTS EXECUTED BY PARTNERS IN THEIR OWN RIGHT AS PRIME CONTRACTORS OR AS PARTNERS IN OTHER JOINT VENTURES

	NON-AFFIRMABLE JOINT VENTURE PARTNERS	PARTNER NAME
a)		
b)		
c)		
d)		
e)		
	AFFIRMABLE JOINT VENTURE PARTNERS	PARTNER NAME
a)		
b)		
c)		
d)		
e)		

7. CONTROL AND PARTICIPATION IN THE JOINT VENTURE

(Identify by name and firm those individuals who are, or will be, responsible for, and have authority to engage in the relevant management functions and policy and decision making, indicating any limitations in their authority e.g., co-signature requirements and Rand limits).

(a) Joint Venture payment approvals

.....

.....

.....

(b) Authority to enter contracts on behalf of the Joint Venture

.....

.....

.....

(c) Signing, co-signing and/or collateralising of loans

.....

.....

.....

(d) Acquisition of lines of credit

.....

.....

.....

(e) Acquisition of performance guarantees

.....

.....

.....

(f) Negotiating and signing labour agreements

.....

.....

.....

8. MANAGEMENT OF CONTRACT PERFORMANCE

(Fill in the name and firm of the responsible person).

(a) Supervision of field operations

.....

(b) Major purchasing

.....

(c) Estimating

.....

(d) Technical management

.....

9. MANAGEMENT AND CONTROL OF JOINT VENTURE

(a) Identify the “managing partner”, if any,

.....

.....

.....

- (b) What authority does each partner have to commit or obligate the other to financial institutions, insurance companies, suppliers, subcontractors and/or other parties participating in the execution of the contemplated works?**

.....

.....

.....

- (c) Describe the management structure for the Joint Venture's work under the contract**

MANAGEMENT FUNCTION / DESIGNATION	NAME	PARTNER*

* Fill in "ex Affirmable Joint Venture Partner" or "ex non-Affirmable Joint Venture Partner".

10. PERSONNEL

- (a) State the approximate number of operative personnel (by trade/function/discipline) needed to perform the Joint Venture work under the Contract.**

TRADE/FUNCTION/ DISCIPLINE	NUMBER EX AFFIRMABLE JOINT VENTURE PARTNERS	NUMBER EX NON- AFFIRMABLE JOINT VENTURE PARTNERS

(Fill in "ex Affirmable Joint Venture Partner" or "ex non-Affirmable Joint Venture Partner").

(b) Number of operative personnel to be employed on the Contract who are currently in the employ of partners.

(i) Number currently employed by Affirmable Joint Venture Partners

.....

(ii) Number currently employed by the Joint Venture

.....

(c) Number of operative personnel who are not currently in the employ of the respective partner and will be engaged on the project by the Joint Venture

.....

(d) Name of individual(s) who will be responsible for hiring Joint Venture employees

.....

.....

(e) Name of partner who will be responsible for the preparation of Joint Venture payrolls

.....

.....

11. CONTROL AND STRUCTURE OF THE JOINT VENTURE

Briefly describe the way the Joint Venture is structured and controlled.

.....

.....

.....

.....

.....

The undersigned warrants that he/she is duly authorised to sign this Joint Venture Disclosure Form and affirms that the foregoing statements are true and correct and include all material information necessary to identify and explain the terms and operations of the Joint Venture and the intended participation of each partner in the undertaking.

The undersigned further covenants and agrees to provide the Employer with complete and accurate information regarding actual Joint Venture work and the payment therefore, and any proposed changes in any provisions of the Joint Venture agreement, and to permit the audit and examination of the books, records, and files of the Joint Venture, or those of each partner relevant to the Joint Venture, by duly authorised representatives of the Employer.

Signature

Duly authorised to sign on behalf of.....

Name

Address

Telephone

Date

Signature

Duly authorised to sign on behalf of.....

Name

Address

Telephone

Date

Signature

Duly authorised to sign on behalf of.....

Name

Address

Telephone

Date

Signature

Duly authorised to sign on behalf of.....

Name

Address

Telephone

Date

Signature

Duly authorised to sign on behalf of.....

Name

Address

Telephone

Date

Signature

Duly authorised to sign on behalf of.....

Name

Address

Telephone

Date

PART E2.1.4: RECORD OF ADDENDA TO EXPRESSION OF INTEREST

I/We confirm that the following communications amending the Expression of Interest (Eoi) documents, received from the Employer or his representative before the closing date of submission of this Eoi offer, have been considered in this Eoi offer.

ADD NO.	DATE	TITLE OR DETAILS
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

I, _____ of _____,
(Authorised Signatory) (Company Name)

Hereby acknowledge having read, understood, and agree to the terms and conditions set out in this Returnable and warrant that the documents submitted are true and accurate copies of the originals.

(Signature)

(Date)

PART E2.1.5: DECLARATION OF DEFAULT AND TERMINATION

It is a condition of this tender that bidders declare all project, default and/ or terminations in full with the DBSA within the last 5 years.

This declaration MUST be signed, whether any declaration is applicable or not.

If no declaration is applicable, tenderers MUST either strikethrough or indicate Not Applicable.

The DBSA will disqualify the tenderers bid, should this declaration prove to be false.

NAME OF PUBLIC ENTITY	PROJECT DESCRIPTION & VALUE	DATE OF AWARD	DOCUMENTED DEFAULT AND/ OR TERMINATION

❖ Bidders may recreate the above table and submit if insufficient space is available
(This Declaration must however be signed in full).

I, _____ of _____,
(Authorised Signatory) (Company Name)

Hereby acknowledge having read, understood, and agree to the terms and conditions set out in this
Returnable and confirm that the information provided is accurate and complete.

(Signature)

(Date)

PART E2.1.6: BIDDER'S DISCLOSURE – SBD 4

1. PURPOSE OF THE FORM

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

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

2. BIDDER'S DECLARATION

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest 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:

.....
.....

- 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 consortium¹ 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.

¹ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

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

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

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

.....

Signature

.....

Date

.....

Position

.....

Name of bidder

PART E2.1.7: SERVICE PROVIDER CODE OF CONDUCT

DBSA aims to achieve the best value for money when buying or selling goods and obtaining services. This however must be done in an open and fair manner that supports and drives a competitive economy. Underpinning our process are several acts and policies that any service provider dealing with DBSA must understand and support. These are:

- The DBSA Procurement Policy – A guide for Tenderers;
- Section 217 of the Constitution of the Republic of South Africa, 1996 - the five pillars of Public Procurement and Supply Chain Management: fair, equitable, transparent, competitive, and cost effective;
- The Public Finance Management Act, Act 1 of 1999 (PFMA);
- The Broad Based Black Economic Empowerment Act, Act 53 of 2003 (B-BBEE);
- The Companies Act, Act 71 of 2008;
- The Prevention and Combating of Corrupt Activities Act, Act 12 of 2004 (PRECCA);
- The Protected Disclosures Act, Act 26 of 2000;
- The Construction Industry Development Board Act, Act 38 of 2000 (CIDB Act);
- The Preferential Procurement Policy Framework Act, Act 5 of 2000; and
- The Protection of Personal Information Act 4 of 2013 ("POPIA"), regulates the processing, management, storage, and protection of personal information in order to protect an individual's right to privacy. Please refer to the DBSA website for the Privacy Statement (Contractors, Consultants and Service Providers).

The Privacy Statement sets out:

- Information which we may collect from you.
- How we collect information.
- How we may use, transfer and disclose your information.

The DBSA takes your privacy and the protection of your personal information very seriously, and we will only use your personal information in accordance with the Privacy Statement and applicable laws. We have implemented reasonable technical and operational measures to keep your personal information secure. It is important that you read the Privacy Statement carefully before submitting any personal information to the DBSA.

By submitting any personal information or documentation requested or any other information that may be requested pursuant to this RFP, you provide consent to the processing of your personal information as set out in the Privacy Statement. You also consent that any information, either written or verbal, may be made available to third parties strictly for the purpose of oversight to this tenders' appointment. Further, you declare that you have obtained all consents required by the POPIA or any other applicable laws.

Thus, you hereby indemnify and hold the DBSA harmless from any loss, damages or injury that you may incur as a result of any unintentional disclosures of your personal information to unauthorized persons or the provision of incorrect or incomplete personal information to the DBSA.

This code of conduct has been included in this contract to formally appraise DBSA Service providers of DBSA's expectations regarding behaviour and conduct of its Service providers. The tenderer will share this code of conduct with its subcontractor(s) prior to submitting the tender and ensure adherence to it by the subcontractor(s).

Prohibition of Bribes, Kickbacks, Unlawful Payments, and Other Corrupt Practices

DBSA's aim is to become a world class, profitable and sustainable organisation. As such, our transformation is focused on adopting a performance culture and to adopt behaviours that will enable this transformation.

1. DBSA will not participate in corrupt practices in any form or guise. Therefore, it expects its service providers to act in the same manner.

- DBSA and its employees will adhere the laws of this country and keep accurate business records that reflect actual transactions with, and payments to, our service providers.
- DBSA Employees must not accept or request, agree or promise to accept, money, or anything of value, or any form of gratification, either directly or indirectly, from service providers or anyone linked to them in return for a benefit or other advantage to accrue to a service provider or other linked 3rd party;
- Employees may not receive anything that is intended to:
 - In an irregular or untoward manner, influence their judgement or conduct to ensure a specific or pre-conceived desired outcome of a sourcing activity;
 - In an irregular or untoward manner, win or retain business or influence any act or decision of any person involved in sourcing decisions; or
 - Gain an improper advantage.
- There may be times when a service provider is confronted with fraudulent or corrupt behaviour of DBSA employees. We expect our Service providers to use our "Tip-offs Anonymous" Hot line to report these acts – 0800 204 933 or email dbsa@tip-offs.com.

2. DBSA is firmly committed to the concept of free and competitive enterprise.

- Service providers are expected to comply with all applicable laws and regulations regarding fair competition and antitrust practices.
- DBSA does not engage with non-value adding agents or representatives solely for the purpose of increasing BBBEE spend (fronting).

3. DBSA's relationship with service providers requires us to clearly define requirements, to exchange information and share mutual benefits.

- Generally, service providers have their own business standards and regulations. Although DBSA cannot control the actions of our service providers, we will not tolerate any illegal activities. These include, but are not limited to:
 - Misrepresentation of their product (origin of manufacture, specifications, intellectual property rights, etc.);
 - Collusion in whatever form that is intended to influence procurement decisions;
 - Failure to disclose accurate information required during the sourcing activity (ownership, financial situation, BBBEE status, etc.);
 - Corrupt activities listed above; and
 - Harassment, intimidation, or other aggressive actions towards DBSA employees.
- Service providers will be evaluated and approved before any materials, components, products, or services are purchased from them. A rigorous due diligence is conducted, and the service provider is expected to participate in an honest and straight forward manner.
- Service providers must record and report facts accurately, honestly, and objectively. Financial records must be accurate in all material respects.

4. Conflicts of Interest

A conflict of interest arises when personal interests or activities influence (or appear to influence) the ability to act in the best interests of DBSA.

- Doing business with family members or close associates.
- Having a financial or beneficial interest in another company in our industry or environment

Where possible, contracts will be negotiated to include the above in the terms of such contracts. To the extent such terms are not included in contractual obligations and any of the above code is breached, then DBSA reserves its right to review doing business with these service providers.

I, _____ of _____,
(Authorised Signatory) (Company Name)

hereby acknowledge having read, understood, and agree to the terms and conditions set out in the "DBSA Service Provider Code of Conduct."

(Signature)

(Date)

PART E2.1.8: EOI DECLARATION FORM

We do hereby certify that:

1. DBSA has supplied and we have received appropriate responses to any/all questions (as applicable) which were submitted by ourselves for bid clarification purposes;
2. we have received all information we deemed necessary for the completion of this Expression of Interest (Eoi);
3. at no stage have we received additional information relating to the subject matter of this Eoi from DBSA sources, other than information formally received from the designated DBSA contact(s) as nominated in the Eoi documents;
4. we are satisfied, insofar as our company is concerned, that the processes and procedures adopted by DBSA in issuing this Eoi and the requirements requested from bidders in responding to this Eoi have been conducted in a fair and transparent manner; and
5. furthermore, we acknowledge that a direct relationship exists between a family member and/or an owner / member / director / partner / shareholder (unlisted companies) of our company and an employee or board member of the DBSA as indicated below: *[Respondent to indicate if this section is not applicable]*

FULL NAME OF OWNER/MEMBER/DIRECTOR/ PARTNER/SHAREHOLDER:

ADDRESS:

Indicate nature of relationship with DBSA:

[Failure to furnish complete and accurate information in this regard may lead to the disqualification of your response and may preclude a Respondent from doing future business with DBSA]

We declare, to the extent that we are aware or become aware of any relationship between ourselves and DBSA (other than any existing and appropriate business relationship with DBSA) which could unfairly advantage our company in the forthcoming adjudication process, we shall notify DBSA immediately in writing of such circumstances.

I, _____ of _____,
(Authorised Signatory) (Company Name)

Hereby acknowledge having read, understood, and agree to the terms and conditions set out in this Returnable and warrant that the documents submitted are true and accurate copies of the originals.

(Signature)

(Date)

PART E2.1.9: ENTERPRISE QUESTIONNAIRE

The following particulars must be furnished. In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted.

Section 1: Name of enterprise:

Section 2: VAT registration number, if any:

Section 3: CIDB registration number, if any:

Section 4: Particulars of sole proprietors and partners in partnerships

Name	Identity number	Personal income tax number

* Complete only if sole proprietor or partnership and attach separate page if more than 3 partners.

Section 5: Particulars of companies and close corporations

Company registration number

Close corporation number

reference number

Section 6: Record in the service of the state

Indicate by marking the relevant boxes with a cross, if any sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months in the service of any of the following:

- | | |
|--|---|
| <input type="checkbox"/> a member of any municipal council | <input type="checkbox"/> an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999) |
| <input type="checkbox"/> a member of any provincial legislature | <input type="checkbox"/> a member of an accounting authority of any national or provincial public entity |
| <input type="checkbox"/> a member of the National Assembly or the National Council of Province | <input type="checkbox"/> an employee of Parliament or a provincial legislature |
| <input type="checkbox"/> a member of the board of directors of any municipal entity | |
| <input type="checkbox"/> an official of any municipality or municipal entity | |

If any of the above boxes are marked, disclose the following:

Name of sole proprietor, partner, director, manager, principal shareholder, or stakeholder	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

*insert separate page if necessary.

Section 7: Record of spouses, children, and parents in the service of the state

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of a sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months been in the service of any of the following:

- | | |
|--|---|
| <input type="checkbox"/> a member of any municipal council | <input type="checkbox"/> an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999) |
| <input type="checkbox"/> a member of any provincial legislature | <input type="checkbox"/> a member of an accounting authority of any national or provincial public entity |
| <input type="checkbox"/> a member of the National Assembly or the National Council of Province | <input type="checkbox"/> an employee of Parliament or a provincial legislature |
| <input type="checkbox"/> a member of the board of directors of any municipal entity | |
| <input type="checkbox"/> an official of any municipality or municipal entity | |

Name of spouse, child, or parent	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

*insert separate page if necessary.

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise:

- i) authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order;
- ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director, or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act, No 12 of 2004;
- iii) confirms that no partner, member, director, or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;
- iv) confirms that I / we are not associated, linked, or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and
- v) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

I, _____ of _____,
(Authorised Signatory) (Company Name)

Hereby acknowledge having read, understood, and agree to the terms and conditions set out in this Returnable and warrant that the information submitted are true and accurate.

(Signature)

(Date)

PART E2.1.10: CERTIFICATE OF ACQUAINTANCE WITH EOI DOCUMENT

I/we do hereby certify that I/we acquainted myself/ourselves with all the documentation comprising this RFP and all conditions contained therein, as laid down by DBSA for the carrying out of the proposed supply/service/works for which I/we submitted my/our Proposal.

2. I/we furthermore agree that DBSA shall recognise no claim from me/us for relief based on an allegation that I/we overlooked any RFP/contract condition or failed to take it into account for the purpose of calculating my/our offered prices or otherwise.
3. I/we understand that the accompanying Tender will be disqualified if this Certificate is found not to be true and complete in every respect.
4. For the purposes of this Certificate and the accompanying Tender, I/we understand that the word "competitor" shall include any individual or organisation, other than the Tenderer, whether affiliated with the Tenderer, who:
 - a) has been requested to submit a Tender in response to this Tender invitation;
 - b) could potentially submit a Tender in response to this Tender invitation, based on their qualifications, abilities, or experience; and
 - c) provides the same Services as the Tenderer and/or is in the same line of business as the Tenderer.
5. The Tenderer has arrived at the accompanying Tender independently from, and without consultation, communication, agreement, or arrangement with any competitor. However, communication between partners in a joint venture or consortium will not be construed as collusive tendering.
6. In particular, without limiting the generality of paragraph 5 above, there has been no consultation, communication, agreement, or arrangement with any competitor regarding:
 - a) prices;
 - b) geographical area where Services will be rendered [market allocation]
 - c) methods, factors, or formulas used to calculate prices;
 - d) the intention or decision to submit or not to submit, a Tender;
 - e) the submission of a Tender which does not meet the specifications and conditions of the RFP; or

f) tendering with the intention not winning the Tender.

7. In addition, there have been no consultations, communications, agreements, or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the Services to which this RFP relates.
8. The terms of the accompanying Tender have not been, and will not be, disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official Tender opening or of the awarding of the contract.
9. I/We am/are aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to tenders and contracts, Tenders 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 South African Police Services, or National Prosecuting Authority [NPA] for criminal investigation and/or may be restricted from conducting business with the public sector for a period not exceeding 10 [ten] years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I, _____ of _____,
(Authorised Signatory) (Company Name)

hereby acknowledge having read, understood, and agree to the terms and conditions set out in this Returnable

(Signature) (Date)

PART T2.1.11: PROOF OF REGISTRATION WITH CSD & CIDB

IT IS A CONDITION OF THIS EOI THAT THE TENDERER MUST BE REGISTERED WITH CSD AND VALID/COMPLIANT WITH CIDB AT EOI CLOSURE AND FURTHER;

THE SUCCESSFUL TENDERER POST THE EOI STAGE, MUST BE IN COMPLIANT STANDING WITH CIDB AND CSD PRIOR TO CONDITIONAL APPOINTMENT.

The Tenderer shall attach hereto its:

- i. Registration of the National Treasury Central Supplier Database (CSD).
- ii. Valid Registration Certificate of the Construction Industry Development Board (CIDB).
- iii. In the case of Consortium/Joint Venture Tenders, each partner shall provide their own valid CIDB registration certificate and CSD registration, including for the Consortium/Joint Venture.

Failure to submit the above will result in the **invalidation/ disqualification** of the EOI submission as per stipulated criteria in the Responsiveness Evaluation.

Registration on the Central Supplier Database (CSD) site of the National Treasury is a compulsory requirement for a tenderer to conduct business with the DBSA. The onus is on each tenderer to register on the CSD site and provide proof of registration on the CSD site in the form of a report as prescribed in this returnable.

I, _____ of _____,
(Authorised Signatory) (Company Name)

Hereby acknowledge having read, understood, and agree to the terms and conditions set out in this Returnable and warrant that the documents submitted are true and accurate copies of the originals.

(Signature)

(Date)

PART E2.1.12: TAX REQUIREMENT

IT IS A CONDITION OF THIS EOI THAT THE TAXES OF THE SUCCESSFUL TENDERER POST THE EOI STAGE, MUST BE IN ORDER PRIOR TO CONDITIONAL APPOINTMENT.

- i. The Tax Pin issued by the South African Revenue Services must be submitted together with this tender and appended to this page. Failure to submit the Tax Pin will result in the **invalidation/ disqualification** of the tender submission as per stipulated criteria in the Responsiveness Evaluation.
- ii. Valid Tax Compliance is a mandatory requirement for the successful bidder prior to appointment, to be awarded a contract in terms of this tender.
- iii. Where Joint Ventures/ Consortia/ Associations, etc. are involved, the Tax Compliance status will be based on all the Joint Venture Partners status. The Tax Compliance status documentation of all the Joint Venture Partners is to be appended to this page. Any tax non-compliance of any party will require a bidder to provide fully compliant tax status for any award to be made.
- iv. Bidders are expected to have their tax affairs in order, to be able to do business with the DBSA.

I, _____ of _____,
(Authorised Signatory) (Company Name)

Hereby acknowledge having read, understood, and agree to the terms and conditions set out in this Returnable and warrant that the documents submitted are true and accurate copies of the originals.

(Signature)

(Date)

PART E2.1.13: REGISTRATION CERTIFICATES/ AGREEMENTS/ IDENTITY DOCUMENTS

The DBSA reserves the right to request the following documents, and shall be retained as per the POPIA Act:

- i. Certified copies of **Identity Documents** for Partnerships, Sole proprietors etc.;
- ii. Signed **Agreements and Powers of Attorney** for Joint Venture / Consortium/ Partnership if applicable.
- iii. Complete disclosure of **Shareholding** of the tenderer.
- iv. Any other relevant information to risk mitigation.

If the above documentation is not included in the tender submission, the tenderer will not be disqualified.

Utilisation thereof forms part of the ***Risk Analysis and Other Objective Criteria***.

Therefore applicable bidders will be required to provide such within 48 hours of request.

Non-submission hereof will deem your tender non-responsive at ***Risk Analysis and Other Objective Criteria***.

I, _____ of _____,
(Authorised Signatory) (Company Name)

Hereby acknowledge having read, understood, and agree to the terms and conditions set out in this Returnable and warrant that the documents submitted are true and accurate copies of the originals.

(Signature)

(Date)

PART E2.1.14: WORKMEN'S COMPENSATION REGISTRATION (COIDA)

IT IS A CONDITION OF THIS EOI THAT THE COIDA OF THE SUCCESSFUL TENDERER POST THE EOI STAGE, MUST BE IN ORDER PRIOR TO CONDITIONAL APPOINTMENT.

Attach hereto copy of:

- i. Proof of **Workmen's Compensation Registration**;
- ii. Note that proof of **payment of contributions in terms of the Compensation of Occupational Injuries and Diseases Act, No. 130 of 1993**) is not an acceptable form of proof for COIDA registration.

If the above documentation is not included in the tender submission, the tenderer will not be disqualified.

Non-submission hereof will deem your tender non-responsive, subject to stipulated criteria at **Stage 1**.

I, _____ of _____,
(Authorised Signatory) (Company Name)

Hereby acknowledge having read, understood, and agree to the terms and conditions set out in this Returnable and warrant that the documents submitted are true and accurate copies of the originals.

(Signature)

(Date)

**PART E2.1.15: UNEMPLOYMENT INSURANCE FUND (UIF) – REGISTRATION CERTIFICATE
(ACT 4 OF 2004)**

IT IS A CONDITION OF THIS EOI THAT THE SUCCESSFUL TENDERER POST THE EOI STAGE,
MUST HAVE A VALID UIF REGISTRATION CERTIFICATE PRIOR TO CONDITIONAL
APPOINTMENT.

Attach hereto copy of:

- i. Proof of Tenderer's **Unemployment Insurance Fund (UIF) Registration Certificate**;

If the above documentation is not included in the tender submission, the tenderer will not be disqualified.

Non-submission hereof will deem your tender non-responsive, subject to stipulated criteria at **Stage 1**.

I, _____ of _____,
(Authorised Signatory) (Company Name)

Hereby acknowledge having read, understood, and agree to the terms and conditions set out in this
Returnable and warrant that the documents submitted are true and accurate copies of the originals.

(Signature)

(Date)

PART E2.1.16: FINANCIAL STANDING / BANK RATING

Two (2) Full Years Audited Financial Statements or Two (2) Full Years Financial Statements signed off by an Accountant, will be evaluated on, but not limited to the following ratios: Current Ratio, Return on Assets, Current Ratio, Accounts Receivable, Operating Cash-Flow, Liquidity.

Such Financial Statements must be from the most recent period and provide a full three (3) year view of operations.

Management Reports are not accepted, nor partial Financial Statements.

The Tenderer shall make enquiries to obtain a Bank Rating from their bank if asked upon either in the tender criteria, or in addition as part of the Risk Analysis. The Tenderer is to provide the details of his banker and bank account that he intends to use for the project:

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

- Additionally, refer to Part 1, Submission Data, and Part 3 for functional evaluation criteria if applicable.

I, _____ of _____,
(Authorised Signatory) (Company Name)

Hereby acknowledge having read, understood, and agree to the terms and conditions set out in this Returnable and warrant that the information submitted are true and accurate.

(Signature)

(Date)

PART E2.1.17: SBD6.1: BROAD BASED BLACK EMPOWERMENT STATUS LEVEL CERTIFICATE

**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 (Tick applicable Threshold– Estimated for Phase 2):**

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

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

- (a) Price; and
- (b) Specific Goals (namely, BBBEE status level of contributor).

1.4 **To be completed by the organ of state:**

The maximum points for this tender are allocated as selected:

Tick applicable Threshold– Estimated for Phase 2: ☐ ☒

	POINTS	POINTS
PRICE	80	90
SPECIFIC GOALS	20	10
Total points for Price and SPECIFIC GOALS	100	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:

$$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right) \quad \text{or} \quad P_s = 90 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

80/20 or 90/10

Where

- P_s = Points scored for price of tender under consideration
- P_t = Price of tender under consideration
- P_{min} = 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:

$$P_S = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \text{ or } P_S = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

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

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

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

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

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

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system)	Number of points claimed (80/20 system) (To be completed by the tenderer)	Number of points allocated (90/10 system)	Number of points claimed (90/10 system) (To be completed by the tenderer)
1	20	n/a	10	n/a
2	18	n/a	9	n/a
3	14	n/a	6	n/a
4	12	n/a	5	n/a
5	8	n/a	4	n/a
6	6	n/a	3	n/a
7	4	n/a	2	n/a
8	2	n/a	1	n/a
Non-compliant contributor	0	n/a	0	n/a

(Note: Bidders are required to submit their BBBEE certificates or sworn affidavits (in the case of EMEs/QSEs) in order to be eligible to claim points)

DECLARATION WITH REGARD TO COMPANY/FIRM

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

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

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

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

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

.....
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

.....

PART E2.1.18: SUBCONTRACTING SCHEDULE

The Development Bank of Southern Africa (DBSA), as a state-owned enterprise, is tasked with achieving government socio-economic transformation and development initiatives through its procurement spend. The DBSA therefore endeavours to promote such initiatives through its procurement, by means of one or a combination of the following:

1. Application of Subcontracting as an *Objective Criteria*.

1.1 The basis and conditions for sub-contracting as a *Objective Criteria*, is further detailed below.

The Tenderer if successful in this bid offer, will be provided specific time stipulated in the Conditional Appointment Letter from communication of the Conditional Appointment Letter, to provide the Signed Subcontracting Agreement(s) and Supporting Documents, in line with the information detailed in this Returnable. Failure to adhere to this will result in the immediate retraction of the Conditional Appointment Letter, without an option to rectify.

ACCEPTANCE OF PREQUALIFIER (NON-AGREEMENT WILL RESULT IN DISQUALIFICATION)

THE TENDERER HEREBY FORMALLY CONFIRMS THAT **IF SUCCESSFUL** IN THIS BID OFFER, THE TENDERER WILL **FULLY COMPLY AND ADHERE IN FULL**, TO ALL THE REQUIREMENTS STIPULATED IN THIS **TENDER RETURNABLE E2.1.18** IN ITS ENTIRITY.

I ACCEPT THAT, IF THESE REQUIREMENTS ARE NOT MET IN FULL, OR IF FALSELY PORTRAYED, THE DBSA MAY, IN ADDITION TO DISQUALIFICATION OF THE TENDER SUBMISSION, OR CANCELLATION OF A CONTRACT; TAKE LEGAL ACTION.

I, THE UNDERSIGNED (*FULL NAME OF AUTHORISED PERSON*)

ON BEHALF OF (*FULL NAME OF TENDERING ENTITY*)

SIGNATURE: _____ DATE: _____

Additional information to subcontracting requirement:

- i. It is the responsibility of the tenderer to select competent subconsultants that meet all the requirements of the tender. The fact that the DBSA/Employer may make a list of potential subconsultants available as registered on the National Treasury CSD or on a DBSA Client database does not result in any liability of the DBSA/Employer or a warranty that the listed suppliers are competent.
- ii. Subconsultants may not be allocated work which contradicts any regulations, regulatory body and/or compliance requirements relevant to the work being sub-contracted for i.e., requirements by CIDB

Regulations, accreditations, and registrations to professional / regulatory institutions in the case of professional services etc.

- iii. The lead tenderer will be responsible for all due diligence on the selected subconsultants and will be held liable for any non-performance.
- iv. *A person awarded a contract may not subcontract more than 25% of the value of the contract to any other enterprise, that does not have an equal or higher B-BBEE status level of contributor than the person concerned.*
 - *“Unless the contract is subcontracted to an EME that has the capability and ability to execute the subcontract”.*
 - Or the tenderer may not be awarded points for B-BBEE status level of contribution.
- v. The successful tenderer is to provide formal proof of the subcontracting arrangement/s (Signed/ Proposed Subcontracting Agreement(s)), also stipulating the percentage and equivalent Rand value being subcontracted once appointed – Conditional Appointment Letter.
- vi. The successful tenderer is to provide the following documentation for each of the relevant subconsultants, as a minimum, in support of the Signed/ Proposed Subcontracting Agreement(s) when appointed – Conditional Appointment Letter:

Supporting Documents to Subcontracting Agreement/s
Certified Copy of valid B-BBEE Certificate/ Affidavit.
Copy of valid/ active CIDB registration in the case of construction work.
Copy of valid/ active registration to application regulatory institutions (where stipulated) in the case of professional services work.
A valid and active Tax Compliance Status Pin issued by SARS.
Submission of National Treasury Central Supplier Database (CSD) Summary Report.

Note: It is incumbent and expected that the Tenderer will apply the same due care and diligence in selecting and managing its sub-contractors / joint venture partner as would have been the case in their own appointment.

1. SUBCONTRACTING AS AN OBJECTIVE CRITERIA

NR.	CATEGORIES FOR SUBCONTRACTING	TICK IF APPLICABLE
1	A tenderer subcontracting a minimum of 30% of the value of the contract to:	<input checked="" type="checkbox"/>
1.1	An EME or QSE which is at least 51% owned by black people; or	<input checked="" type="checkbox"/>
1.2	an EME or QSE which is at least 51% owned by black people who are youth; or	<input checked="" type="checkbox"/>
1.3	an EME or QSE which is at least owned by black people who are women; or	<input checked="" type="checkbox"/>
1.4	an EME or QSE which is at least 51% owned by black people with disabilities; or	<input checked="" type="checkbox"/>
1.5	an EME or QSE which is 51% owned by black people living in rural or underdeveloped areas or townships; or	<input checked="" type="checkbox"/>
1.6	a cooperative which is at least 51% owned by black people; or	<input checked="" type="checkbox"/>
1.7	an EME or QSE which is at least 51% owned by black people who are military veterans; or	<input checked="" type="checkbox"/>
1.8	an EME or QSE.	<input checked="" type="checkbox"/>

**Tenderers are formally required to allow for subcontracting of the allocated work as set out in the Scope of
30% of the Tender Value offered.**

I, THE UNDERSIGNED (FULL NAME OF AUTHORISED PERSON)

ON BEHALF OF (FULL NAME OF TENDERING ENTITY)

FORMALLY CONFIRM THAT THIS TENDER SUBMISSION IS FULLY COMPLIANT AND ADHERES IN FULL, TO ALL THE REQUIREMENTS STIPULATED IN THIS RETURNABLE IN ITS ENTIRITY.

I ACCEPT THAT, IF THESE REQUIREMENTS ARE NOT MET IN FULL, OR IF FALSELY PORTRAYED, THE DBSA MAY, IN ADDITION TO DISQUALIFICATION OF THE TENDER SUBMISSION, OR CANCELLATION OF A CONTRACT; TAKE LEGAL ACTION.

SIGNATURE: _____

DATE: _____

2. BASIS AND CONDITIONS FOR SUBCONTRACTING AS AN OBJECTIVE CRITERIA

The basis and conditions for sub-contracting as a condition of tender is detailed as follow:

- 2.1.** The advancement of certain designated groups in terms of **PPPFA 2000**;
- 2.2.** The advancement of suppliers or enterprises in the geographical area or Province where the project site is located;
- 2.3.** To utilize suppliers or enterprises contracted by other organs of state contracted in terms of framework agreements, including especially the organ of state to whom DBSA acts as Implementing Agent.

I, THE UNDERSIGNED (*FULL NAME OF AUTHORISED PERSON*)

ON BEHALF OF (*FULL NAME OF TENDERING ENTITY*)

FORMALLY CONFIRM THAT THIS TENDER SUBMISSION IS FULLY COMPLIANT AND ADHERES IN FULL, TO ALL THE REQUIREMENTS STIPULATED IN THIS RETURNABLE IN ITS ENTIRITY.

I ACCEPT THAT, IF THESE REQUIREMENTS ARE NOT MET IN FULL, OR IF FALSELY PORTRAYED, THE DBSA MAY, IN ADDITION TO DISQUALIFICATION OF THE TENDER SUBMISSION, OR CANCELLATION OF A CONTRACT; TAKE LEGAL ACTION.

SIGNATURE: _____

DATE: _____

3. SUBCONTRACTING AFTER AWARD OF TENDER

After Award, the following are contractual obligations for notification:

- 3.1** A person awarded a contract may only enter into a subcontracting arrangement with the approval of the organ of state.
- 3.2** A person awarded a contract in relation to a designated sector, may not subcontract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 3.3** A person awarded a contract may not subcontract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level of contributor than the person concerned, unless the contract is subcontracted to an EME that has the capability and ability to execute the subcontract.

I, THE UNDERSIGNED (*FULL NAME OF AUTHORISED PERSON*)

ON BEHALF OF (*FULL NAME OF TENDERING ENTITY*)

FORMALLY CONFIRM THAT THIS TENDER SUBMISSION IS FULLY COMPLIANT AND ADHERES IN FULL, TO ALL THE REQUIREMENTS STIPULATED IN THIS RETURNABLE IN ITS ENTIRITY.

I ACCEPT THAT, IF THESE REQUIREMENTS ARE NOT MET IN FULL, OR IF FALSELY PORTRAYED, THE DBSA MAY, IN ADDITION TO DISQUALIFICATION OF THE TENDER SUBMISSION, OR CANCELLATION OF A CONTRACT; TAKE LEGAL ACTION.

SIGNATURE: _____

DATE: _____

**PART E2.1.19: DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR
DESIGNATED SECTORS (SBD6.2)**

LOCAL CONTENT & Applicable Annexures C, D & E

This Standard Bidding Document (SBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.
- 1.2. Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for tenders referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

Where

- x is the imported content in Rand
y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) on the date of advertisement of the bid as indicated in paragraph 3.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on [http://www.thedti.gov.za/industrial development/ip.jsp](http://www.thedti.gov.za/industrial%20development/ip.jsp) at no cost.

1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation.

2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

Item	Description	Stipulated Minimum Threshold %
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	
	Applicable post EoI during Phase 2	

3. Does any portion of the goods or services offered have any imported content?

(Tick applicable box)

YES		NO	
-----	--	----	--

NOTE:

- *where import decreases the Stipulated Minimum Threshold % (local content percentage) for a specific item, the tenderer is required to seek exemption from DTI and provide approval thereof as part of the tender submission.*

- 3.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.resbank.co.za

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

4. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard.

LOCAL CONTENT DECLARATION

(REFER TO ANNEX B OF SATS 1286:2011)

**LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER
LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF
EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY
(CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)**

IN RESPECT OF BID NO.

ISSUED BY: (Procurement Authority / Name of Institution):
.....

NB

- 1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.thedti.gov.za/industrial_development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, (full names),
do hereby declare, in my capacity as
of(name of bidder
entity), the following:

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:
 - (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
- (c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 3.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	

(The DBSA requests bidders to populate the above table, irrespective of whether the bid is for more than one product, as to ensure the bidder is cognisant of all designated items applicable to the price offer).

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above.

The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 3.1 above and the information contained in Declaration D and E.

- (d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____

WITNESS No. 1 _____

DATE: _____

WITNESS No. 2 _____

DATE: _____

NOTE:

- The duly completed and signed **SBD 6.2 (Declaration Certificate for Local Content)** must form part of the bid/ tender documentation.
- The bid price to be added to the table under above **Clause 2(c) on page 53**, must include all designated items listed in table under **Clause 2 on page 50**.
- The Declaration Certificate for Local Contents (SBD 6.2) corresponding **Annexure C** must be completed duly signed and form part of the conditional appointment letter and subsequent contract if successful.
 - ⊖ *Annexure C must be numbered, signed, populated and costed in full for each separate tender (RFP#).*

SATS 1286.2011

Annex D

Imported Content Declaration - Supporting Schedule to Annex C

(D1)

Tender No.

(D2)

Tender description:

(D3)

Designated Products:

(D4)

Tender Authority:

(D5)

Tendering Entity name:

(D6)

Tender Exchange Rate:

Pula

EU

R 9.00

GBP

R 12.00

Note: VAT to be excluded
from all calculations

A. Exempted imported content

Calculation of imported content

Summary

Tender item no's	Description of imported content	Local supplier	Overseas Supplier	Foreign currency value as per Commercial Invoice	Tender Exchange Rate	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Tender Qty	Exempted imported value
(D7)	(D8)	(D9)	(D10)	(D11)	(D12)	(D13)	(D14)	(D15)	(D16)	(D17)	(D18)

(D19) Total exempt imported value R 0

This total must correspond with
Annex C - C 21

B. Imported directly by the Tenderer

Calculation of imported content

Summary

Tender item no's	Description of imported content	Unit of measure	Overseas Supplier	Foreign currency value as per Commercial Invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Tender Qty	Total imported value
(D20)	(D21)	(D22)	(D23)	(D24)	(D25)	(D26)	(D27)	(D28)	(D29)	(D30)	(D31)

(D32) Total imported value by tenderer R 0

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Annex D - Continued

Imported Content Declaration - Supporting Schedule to Annex C

C. Imported by a 3rd party and supplied to the Tenderer

Calculation of imported content

Summary

Description of imported content	Unit of measure	Local supplier	Overseas Supplier	Foreign currency value as per Commercial Invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Quantity imported	Total imported value
(D33)	(D34)	(D35)	(D36)	(D37)	(D38)	(D39)	(D40)	(D41)	(D42)	(D43)	(D44)

(D45) Total imported value by 3rd party R 0

D. Other foreign currency payments

Calculation of foreign currency payments

Summary of payments

Type of payment	Local supplier making the payment	Overseas beneficiary	Foreign currency value paid	Tender Rate of Exchange	Local value of payments
(D46)	(D47)	(D48)	(D49)	(D50)	(D51)

(D52) Total of foreign currency payments declared by tenderer and/or 3rd party

Signature of tenderer from Annex B

(D53) Total of imported content & foreign currency payments - (D32), (D45) & (D52) above

#REF!

Date:

This total must correspond with
Annex C - C 23

Annex E

(E1)	Tender No.				Note: VAT to be excluded from all calculations
(E2)	Tender description:				
(E3)	Designated products:				
(E4)	Tender Authority:				
(E5)	Tendering Entity name:				

[illegible]

			(E9) Total local products (Goods, Services and Works)	R O
(E10)	Manpower costs	(Tenderer's manpower cost)		R O
(E11)	Factory overheads	(Rental, depreciation & amortisation, utility costs, consumables etc.)		R O
(E12)	Administration overheads and mark-up	(Marketing, insurance, financing, interest etc.)		R O

					(E13) Total local content	R O
					This total must correspond with Annex C - C24	

Signature of tenderer from Annex B

Date:

PART 3 OF 3

E3 : PROJECT INFORMATION

E3: INDICATIVE SCOPE OF WORK

1. BACKGROUND INFORMATION AND OVERALL OBJECTIVE

The upgrade of the Nandoni Water Treatment Works is a project of special interest in terms of the magnitude of the scope, as well as the limited time allowed for Completion of the Works. Therefore, the aim of the Expression of Interest is to shortlist those Contractors who can realistically, complete the project successfully.

Only those bidders who achieve the minimum functionality score will be invited to bid for the work through a separate tender process. Bidders who do not meet the minimum functionality score will not be shortlisted for the second phase.

Companies who wish to form Joint Ventures, or Consortia, are encouraged to do so. These bidders need to make clear in their submission, how the Joint Venture / Consortium will be structured, with a clear definition of roles and responsibilities of the respective partners.

The information submitted by the eventual successful bidder during phase 1 of the tender process, will be included in the Contract Data.

The Nandoni dam, near Thohoyandou in Limpopo Province, forms part of the Luvuvhu River Government Water Scheme, which harness this natural water resource for purposes of bulk water supply to surrounding human settlements. Construction of the dam was completed in 2004. The drinking water treatment plant with capacity of 60MI/d was constructed downstream of the dam's spillway, at an elevation of 490 mamsl (\pm), and completed in around 2009. The treatment process consist of chemical dosing, coagulation/flocculation, gravity settling (clarifiers), sand filtration and disinfection with chlorine gas.

From the treatment plant, three pipelines supply drinking water to three command reservoirs;

- NR5, via 7km 700mm ND pipe to Mavambe (5 MI) at 561 m full service level
- NR6, via 11.6km 600mm ND pipe to Vondo (15 MI) at 649 m full service level
- NN20B, via 11km 200mm ND pipe to Vondo (1.5 MI) at 645 m full service level

In addition to these bulk supplies, a new pipeline from the Nandoni dam raw water pump station supplies raw water to augment the supply of the Giyani Water Treatment Works over some 50km.

The bulk water supply infrastructure was completed around the same time as the completion of the water works and the water demand has increased greatly since then. Outside the scope of this project, the Department of Water and Sanitation has funded the construction of the duplication of the main supply pipelines and reservoirs. Once the new supply lines are complete, the existing water treatment works and clear water pumps will not be able to supply the demand.

A new Module 2, with a capacity of 60MI/d, needs to be constructed now to increase the overall plant capacity to 120MI/d.

The existing plant shall remain in operation for the duration of the Works. To achieve this requirement, temporary facilities shall be created to allow operations, as far as possible, to continue as before commencement of the Works. The existing Module 1, and other facilities, shall be reasonably maintained for the duration of the Works, in its current condition, and fully renovated and repaired, with minor upgrades at the end of the Module 2 construction period.

The full Scope of Work include all disciplines required for the construction and successful commissioning of the works, followed by a 12 months maintenance and training period, including civil engineering construction, structural steel and reinforced concrete work, mechanical engineering work, electrical engineering work, process technology, control and instrumentation, building work and building services, and landscaping.

All of the Works shall be executed in a phased approach, to allow Practical Completion of parts of the Works in a systematic and logical sequence, and in line with the Employer's priorities. The Contractor shall be given staggered access as detailed in the Special Conditions of Contract.

For purposes of this contract, the following definitions are adopted;

- A **project** is defined as a *temporary endeavour undertaken to create a unique product or service,*
- **Upgrade** is defined as *work to improve the functionality of existing installations and infrastructure, to meet increased demands in terms of capacity, new needs and/or improved standards,*
- **Refurbishment** is defined as *a sequence of tasks that involve servicing and cleaning equipment, repairing and/or replacing components, to ensure that the condition of existing infrastructure and facilities is like new,*
- **Repair** is defined as the *act of restoring defective, faulty or worn equipment and machinery to a good working condition,*
- **Replacement** is defined as the *installation of new materials, components, equipment and/or unit processes, in the place of their old equivalents, as part of a refurbishment process,*
- **Renovation** is defined as the *work performed on building facilities to clean, repair, supply and replace materials, improve and paint to a condition as new,*
- **Rehabilitation** is defined as the *act of repairing portions of an existing pavement and other structures of civil engineering to slow down or reverse a process of deterioration,*
- **Reconstructing** is defined as the *work similar to new construction where the methods used are generally those developed for new construction,*
- **Reconditioning** is defined as the *work performed on electrical/mechanical machinery and equipment to open up, clean, repair, supply and replace materials and components, lubricate and corrosion protect to a functional condition as new,*
- **Maintenance** is defined as *continuing repair and corrective work and alterations to existing infrastructure and facilities to keep all systems in good operational condition, to provide the services for which they were designed, when the users require such services, at the most economical cost,*
- **Necessary** is defined as *such conditions prevail that lead the Engineer to issue an instruction to the Contractor.*

The Scope of Work for upgrade and refurbishment may change in consideration of work executed through the plant operator's own prior initiatives to complete work themselves.

2. REFURBISHMENT AND UPGRADE OF THE EXISTING CHEMICAL DOSING FACILITIES

2.1. General requirement

The main building to the water treatment works houses the chemical dosing equipment. The existing chemical storage and dosing facilities are in a reasonably good condition. The planning of the original chemical building made provision and allowed adequate space for additional chemical dosing equipment, which will now be installed;

- Additional chemical dosing pumps shall be installed in the existing dose pump bays alongside the existing dosing pumps. This work will have no impact on the continuing plant operations.
- Modifications to the chemical storage area will be done whilst the plant is in operation and needs to proceed with caution, fully cognisant of risks involved.

2.2. Chemical storage area refurbishment

The treatment chemicals include bunded storage for poly-electrolyte, an airlift lime silo, ferric chloride, caustic soda and ammonium. While the storage capacity is largely sufficient for the capacity upgrade to 120MI/d, minor modifications are required.. The storage capacity for the polyelectrolyte will be increased by swapping the existing 2 x 10 000l storage tanks of the sodium hydroxide with the 2 x 5 000l polyelectrolyte tanks. The fixed connection points for chemical supplies fall outside the bunded area and need to be improved. The whole of the chemical supply area shall therefore be modified to include a bunded drive-in loading bay, which shall drain towards the backwash water channel.

2.3. Chemical dosing system upgrade

New chemical dosing pumps, with a duty/standby configuration, shall be installed in dosing bays to augment and upgrade the existing dosing installation, to allow for the dosing of dissolved chemicals, for the upgraded plant, up to 120 MI/d capacity. The dosing systems shall include dose pumps, with suction lines, discharge lines to primary, secondary and tertiary discharge points, all valves, fixtures and brackets, electrical supply and control systems.

2.4. Lime dosing

The existing lime dosing system is not optimal for the installation and shall be replaced. The new dosing system shall retain the existing bulk silo and lime transfer system as well as the existing day silo. An additional day silo will be added with a splitter valve to ensure both day silos could be filled with the existing transfer system. Six (6) variable-speed lime feeders with six (6) wetting wells will be installed for the dosing to the individual clarifiers.

2.5. Mixing chamber

The raw water pipe enters the chemical dosing building vertically and into a mixing basin from where water is distributed to the various flocculation channels. From the distribution chamber, three raw water pipes with flash mixers currently discharge to three clarifiers. The distribution chamber made provision for three additional lines to the new clarifiers, but these are sealed and shall have to be opened, and modified, during a carefully planned and scheduled plant-wide shutdown period.

The openings shall be made good, connected to discharge lines already in place, tested to ensure equal distribution of flow to the three new clarifiers, together with equal distribution to the existing clarifiers, after which the new discharge lines shall be temporary sealed to allow flow to the existing clarifiers, whilst new clarifiers are still being constructed.

2.6. New feed lines to new Module 2

Three new feed pipelines shall be supplied and installed to fit already partially installed feed lines downstream of the distribution chamber, complete with flash mixer mechanism, secondary dosing points and sampling valves, up to and connecting the inlet to the new flocculation channels.

3. CONSTRUCTION OF THE NEW MODULE 2 (60ML/D)

3.1. Coagulation / flocculation channels / clarification

Three stand-alone process units shall be constructed, with capacity of 20 ML/d each, that include flocculation channels, rectangular gravity clarifiers with three sludge hoppers each. The flocculation channels and clarifiers shall be connected with walkways and stair cases so that each part of the unit can be reached or evacuated from two directions.

The sludge hoppers shall be constructed in gneissic rock bed with diabase / dolerite intrusions, which will mostly classify as hard rock excavation for which blasting may be required. The contractor shall execute all blasting work under the supervision of a competent, as approved by the Engineer, and with due protective measures around the adjacent buildings and structures. Some of the excavation may classify as intermediate. Each sludge hopper shall drain to two sides of the clarifier, via actuated valves, into sludge collection chambers. Sludge drainage channels shall be constructed to drain to the existing wash water measuring flume. The sludge collection chambers shall be constructed in a way to collect rainwater runoff from the plant, all of which will drain to the sludge lagoons via an existing open channel.

Clarified water shall be collected in a common channel, constructed to connect to the clarified water feed pipe that feed each sand filter individually.

3.2. Sand filtration / filter house

Three stand-alone filter units shall be constructed, each housing two sand sand filters, capable of treating 10ML/d each. The three filter units shall be constructed immediately adjacent to each other to

form a single installation with two expansion joints. The filters shall be of the rapid gravity type, with graded filter sand as specified, with a central backwash channel complete with overflow weirs, which shall drain into the existing wash water channel via electrically actuated sluice gate. The sand filters shall thus be constructed, immediately adjacent to existing structures, using both the existing closed backwash channel, as well as the wash water measuring flume, as permanent shutters for sections of the outside walls. The filter floor shall be cast in situ on permanent shutters, standing on circular columns. The void below the filter floor shall be constructed to also drain into the existing wash water channel, via an actuated sluice gate. Therefore, openings shall be made into the existing wash water channel, while the system remains in use, and made good. Each filter shall have a top water overflow draining into the existing wash water channel.

A filter house shall be constructed to bind together the six sand filters. The filter house shall be constructed as a concrete frame with reinforced concrete columns, beams, and floor slabs. The filter house roof shall consist a concrete slab with constructed openings onto which roof lanterns with S-E facing sky lights, and a N-W facing mono-pitch roof, ready for mounting of photo-voltaic solar panels shall be built. The upper filter gallery shall have walkways onto the sand filters for inspection, as well as control panel pedestals. Constructed openings in the upper filter gallery will allow natural light to the lower filter gallery. The upper filter gallery floor shall support a manually operated gantry with two mono-rails and crawl hoist, for manoeuvring of pipework, valves and other materials during construction, and afterwards for maintenance. The lower filter gallery shall be equipped with air scour pipe work, electrical cable racks, power and communication cables, the roof of the filtered water channel, as well as openings covered with grating and stairs leading into the pipe basements. Pipe work and actuated valves shall be installed in the pipe basement to connect clarified water feed to each sand filter, as well as filtered water outlets, and backwash water.

Both ends of the pipe basement shall be constructed so to connect with the existing services tunnel, where concrete shall be broken out and made good for permanent thoroughfare, via a new stairway. Pipe connections shall be made to the existing filtered water pipe, inside the services tunnel, with a new chlorine dosing point for Module 2 water.

The existing backwash water line in the service tunnel shall be extended to feed into the Module 2 pipe basement, via the services tunnel. The filter house basement shall be fitted with process pipework, electrically actuated valves and pipe specials and fittings for all of the clarified water feed, filtered water outlet, backwash water, and air scour.

Openings shall be created in the existing services tunnel, and contact tank, to allow natural ventilation over the chlorinated water, into the tunnel, exiting upwards via stair shafts.

Two stair shafts shall be constructed out-of-plane from the filter house main facade, making a statement of architectural intent. The stair shafts shall be built to introduce natural light without undue heat gain, and material of construction shall be selected with thermal properties as specified. The stair shafts shall connect the filter house floors and lead onto the filter house roof, for maintenance access, as well as to create wind towers for natural ventilation. Concrete wall panels shall be cast on site and built into the main facade, along with a face brick skin. Stone masonry walls shall constructed to create

a paved terrace around the filter house. The area around the filter house shall be landscaped with gneissic rock from excavations including indigenous and endangered flora and fauna.

3.3. Chlorine dosing system

The two existing chlorine gas banks with four 1 tonne chlorine tanks each, is corroded in some elements and not ideal for operations. The chlorine dosing system shall be refurbished and the general arrangement shall be modified for purposes of improved evacuation.

The existing Module 1 chlorine injector shall be relocated, complete with supply of additional pipework and materials, to a more suitable position in the services tunnel.

A new set of motive water pumps shall be supplied and installed in the clear water pump station, for dosing of chlorine in the new Module 2. A new set of three chlorine injectors shall be installed in the services tunnel with associated vacuum gas pipework, motive water pipework, fittings, and chlorine dosing control equipment, for the new Module 2 plant.

3.4. Connection to clear water tank

A section of the clear water feed line, into the clear water tank, upstream of the existing 1,200mm ND T-piece, shall be supplied and installed, complete with a geared valve, during the scheduled plant shutdown. The valve shall remain closed until connection to the new Module 2 filter house feed is commissioned.

4. RAW WATER FEED LINE RELOCATION

To minimise risk of damage and disruption during construction of the new sand filters / filter house and clarifiers, the raw water delivery line (1,100mm ND mild steel) shall be replaced. A dedicated concrete casing shall be constructed, for permanent installation of the new section of the raw water line, immediately adjacent to the existing wash water channel.

After construction of the casing and installation of the new pipe section, the pipe shall be connected to the existing raw water delivery line, both downstream of the parallel raw water lines junction and upstream of the intake tower division box, with the use of flexible couplings. The installation shall take place during the scheduled plant shutdown. The raw water pipeline shall be closed within the casing to allow construction work on Module 2 to proceed without risk of damaging the pipeline.

5. RAW WATER PUMP STATION

The raw water pump station is immediately downstream of the spillway and shall be upgraded to allow for pumping 120 MI/d to the plant. At the same time, the infrastructure shall be upgraded in such a way that would allow for easy modification in future to pump an additional 60 MI/d, bringing the future capacity up to 180MI/d. Upgrade of the pump station shall require supply and delivery of material for modification to pipework and valves, additional pumps, upgrade of existing pumps, electrical supply,

switchgear, control systems, as well as earth works and new foundations within alluvial river bed material, with reinforced concrete structural steel and general building work.

Air handling and forced ventilation of the existing pump station shall be improved to create cross flow from the floor of the pump station to transfer heat through roof windows, which is currently not optimal.

6. NEW RECEPTION

A new reception shall be constructed at the main gate, including parking bays, paving, public ablution facilities, reception area for access control, which will be the security hub of the plant. The building shall include ablution facilities for the security staff, with natural ventilation, kitchenette and storage space. A scale model (1:100) of the plant shall be provided and installed in the reception space for purposes of orientation and safety briefings. The building shall mirror the architectural style of the existing facilities and the new filter house, including some stone masonry, pre-cast concrete panels, natural ventilation, etc.

7. NEW STAFF ACCOMMODATION

The upgraded plant will require more permanent staff working shifts, for whom new bachelor flats shall be constructed N-E of the existing staff accommodation. The new accommodation shall include covered parking areas, building services and amenities, gardens which shall be landscaped into the natural vegetation surrounding the plant. The buildings shall be completed in the architectural style that blends with existing buildings as well as the new filter house and reception area.

8. REPAIR, REFURBISHMENT, RENOVATION AND UPGRADE OF EXISTING FACILITIES

8.1. Module 1 repair work and minor upgrade

Upon Completion and after commissioning the new Module 2 plant, the following life-extending repair works and upgrades shall be done in a sequential manner on the Module 1 plant;

- Empty, desludge and clean coagulation / flocculation channels, allowing inspection for structural damages, and repair as specified at the time,
- Empty, desludge and clean clarifiers, allowing inspection for structural damages, and repair as specified at the time,
- Empty, desludge and clean sludge collection chambers and other minor structures and sludge drain channels, allowing inspection for structural damages, and repair as specified at the time, and making modifications to the sludge collection chambers to collect rainwater runoff from paved areas currently not allowed for,
- Improving access to the clarifiers, to allow evacuation in at least two direction from any part of the plant, including new stairs into paved areas between clarifiers, new stairs over existing sludge collection chambers, stairs from sludge collection chambers to road level, access from one clarifier to the next via elevated walkway bridges at the downstream end of the clarifiers, all to encourage a culture of “walking the plant”,

- Replacing, while clarifiers are empty, the existing pneumatic actuated desludging valves, with new electrical motor actuated valves.
- Replacing filter sand in sand filters 1 – 6 and disposing of sand on site

8.2. Clear water pump station

Three sets of existing clear water pumps shall be replaced with new pumps with increased duty points in terms of flow rate and total pump head, complete with the replacement of new Variable Speed Drive electrical motors, new electrical power cables (6.6kV), new pipe sections and pipe specials, isolating valves. In addition, two new pump sets shall be supplied and installed and connected to new pipelines positions within the plant. New pumps will have the following approximate duties;

PIPELINE TO AREA	PEAK FLOW (m³/s)	PUMP HEAD (m)
NR6 to Thohoyandou / Vondo	0.345	214
NN20A to Vondo rural (South and East)	0.216	240
NR5 to Mavambe / Malamulele	1.343	76
NN20B to Vondo rural (North)	0.077	197
R9A & R9B to Mutoti, Dumeli, Dumasi, Makhuvha	0.101	148

The NR6 and NN20A pipelines may be served by a common pump set, with Variable Speed Drives, consisting of respectively two duty pumps and one duty pump and a common (shared) standby pump.

Air handling and forced ventilation of the existing pump station shall be improved to create cross flow from the floor of the pump station to transfer heat through roof windows, which is currently not optimal.

8.3. Workshops and storerooms renovation

Existing workshops and storerooms are currently in use by contractors but will be evacuated during the course of the contract, after which the buildings shall be renovated, and building services and infrastructure shall be repaired to its fully functional condition.

8.4. Staff housing renovation

Existing staff houses will be systematically decanted to allow staggered access, to allow for the necessary repair and renovation of the buildings and building services.

9. SITE ELECTRICAL INFRASTRUCTURE SERVICING AND UPGRADE

Existing bulk electrical supply is mostly adequate for the upgrade of the plant. The 22kV main incomer switchgear shall be serviced, including testing of relays, along with the servicing of the electrical transformers, including but not limited to;

- 3 x 22kV | 6.6kV transformers at the clear water pump station
- 2 x 22kV | 400V transformers at the clear water pump station
- 2 x 22kV | 400V transformers at the raw water pump station

The back-up diesel generator shall be serviced, including minor repairs. All existing main distribution boards, and Motor Control Centres shall be serviced, with some modifications and repairs. Site electrical infrastructure, including kiosks, high mast lights and post top light fittings shall be serviced and, where necessary, refurbished.

In the clear water pump station, the MV direct-on-line switchgear for electrical motors of clear water delivery pumps shall be serviced and repaired where necessary. The Motor Control Centres for the air scour compressors and backwash pumps, as well as service water pumps, shall all be serviced and, where necessary, refurbished.

New power feeder cables shall be supplied and installed from the clear water pump station to new distribution boards at the new clarifiers, filter house, reception and accommodation. The work shall include detail design, manufacture, delivery and installation of various Distribution Boards, and Motor Control Centres, for the upgraded sections of the plant, termination of power cables, as well as testing and commissioning of equipment.

New area lighting shall be supplied and installed around the new infrastructure and facilities.

Solar photo-voltaic panels shall be supplied and installed on the new filter house roof, over the sand filters (blocking sunlight and preventing algal growths), the new reception and the new accommodation, complete with inverters, battery storage, power cables and all fixtures and fittings.

10. CONTROL SYSTEM AND INSTRUMENTATION UPGRADE AND INTEGRATION

Control system and instrumentation shall be designed in detail, manufactured, supplied and delivered, including safe storage on site before installation, installation and commissioning of the process control and monitoring instrumentation systems. The instrumentation and control equipment shall include following:

- various instruments including; ultrasonic level meters, flow meters, pressure meters, differential pressure meters, pressure switchers, time switches, etc.
- various analysers for process control, including turbidity,
- instrument junction boxes (IJBs) for all instruments supplied,
- Programmable Logical Control (PLC), Human Machine Interface (HMI), and Industrial Personal Computer (IPC) hardware as specified, complete with mounting panels,

- various control panels (CPs), with push buttons and indicator lamps for selecting between fully automatic control, remote manual control and local control modes,
- configuring and testing of a new System Control and Data Acquisition (SCADA) system,
- Ethernet switches, cabinets and mountings, complete with data communication fibre-optic cables, and other forms of communication cables,
- Repair and refurbishment, including servicing and re-programming of existing PLC and HMI equipment.
- Integration of the existing control panels with a new SCADA, including the reconfiguration of existing units, and supply, delivery and installation of SCADA units for existing process units,
- Programming of the system, for implementation of automatic standard operating procedures, as well as maintaining the electronic plant wide water balance.

Control and Instrumentation shall be supplied to adapt seamlessly with the existing control system equipment, through standardisation of manufacturer and detail design of system topography.

Control systems and instrumentation shall extend to raw water pump station, chemical building and dosing equipment, Module 1 clarifiers and filter house, and the new Module 2 clarifiers and filter house, and the clear water pump station.

11. SLUDGE LAGOONS AND SLUDGE HANDLING

11.1. Clean and rehabilitate existing sludge lagoons

The existing backwash water sludge lagoons have not been emptied and cleaned since commissioning of the existing plant. Work on this contract shall commence by carefully finding, trapping, and safely relocation inhabitant crocodiles and other fauna. Existing lagoons shall then be cleaned and desludged. Sludge shall be temporary stored on site and then classified and disposed of as per the *Guidelines for the Utilisation and Disposal of Water Treatment Residuals* (Water Research Commission TT559/13). Sludge will either be classified as hazardous, in which case the sludge shall be disposed of at a licenced landfill site, or alternatively, non-hazardous sludge shall be stockpiled on site.

Work shall continue to rehabilitate existing ponds including lining to comply with the regulations in terms of the National Environmental Management: Waste Act 59 of 2008. Work shall include minor repair works to the feed canal, inlet – and overflow structures.

Rehabilitation of sludge lagoons shall include repair of dongas caused by erosion, downstream of the lagoons, in an environmentally responsible manner.

11.2. Construct a new sludge lagoon

The capacity of the existing sludge lagoons will have to be upgraded, and therefore a new sludge lagoon will be constructed, as an earth dam, lined in accordance with the Department of Water and Sanitation's standards.

11.3. Repair and upgrade the supernatant pump station

The existing supernatant pump station shall be refurbished to repair damages. The pump station hydraulic structures shall be modified to receive additional supernatant from the new sludge lagoon. The existing pumps, electrical supply, control system, shall all be serviced and repaired as specified. A third supernatant pump will be installed, while the control system will be adapted to allow for the automatic starting and stopping of the supernatant pumps.

12. SITE WORK AND GENERAL SERVICES

12.1. Access roads

A temporary access road shall be constructed, for use of operational personnel, chemical deliveries to the plant, during the construction period. This temporary access shall also have a security checkpoint, to be removed upon Completion of the Works. Existing roads shall be maintained for the duration of the contract in the same condition that these were found to be at commencement of the contract.

At the main gate to the dam, a loading area for water tankers shall be constructed, with a turning circle and water supply gantry.

Near Completion of the Works, a new block paving road will be constructed to provide ease of access between the raw water pump station and the treatment plant. All the access roads shall be rehabilitated before the Completion of Works.

Based on the condition of the road towards the end of the construction period, it may be necessary to reconstruct portions of the access roads completely.

12.2. Drinking water supply on site

From the elevated concrete reservoir, drinking water will be supplied to the new housing (bachelor flats) the new reception building, and the filter house.

12.3. On-site sewerage system

Sewer lines shall be installed, and connected to septic tanks and soak-away systems to be constructed in situ.

12.4. Security fencing

The Nandoni Water works is National Key point and shall be protected with security fencing. The boundary of the land on which the plant is built shall be fenced. The immediate surrounding of the treatment plant shall be enclosed in a high security fence, of which the foundation walls shall be stone masonry.

13. COMMISSIONING OF THE WORKS

The Contractor shall, in preparation for commissioning of the plant, develop Operations & Maintenance Manuals, as well as a detailed commissioning plan. Once construction work has been approved by the Engineer, the Contractor shall commission the plant. It is foreseen that new process units will be commissioned as soon as they are completed, where the commissioning relies not on units not yet constructed. Commissioning will consist of various readiness tests (also called dry commissioning) as well as the demonstration of the treatment unit for its specified capacity and quality of product (also called wet commissioning). Commissioning of the plant is prerequisite for reaching Practical Completion, as defined in the Special Conditions of Contract.

14. MAINTENANCE AND UPKEEP

The Contractor shall be responsible for maintenance of the plant during two periods of the contract duration.

Firstly, the existing works shall be maintained in a workable condition for the duration of the construction, which work shall extend to roads, existing fences, civil services, buildings, mechanical systems, electrical power, and electronic systems for process control including instrumentation and automation. In addition, as soon as a portion of work has reached a stage of Practical Completion, the new infrastructure and facilities shall be maintained in an as-new condition for the remainder of the construction period until Completion of the Works.

Secondly, after commissioning of the plant and Completion of the Works, the contractor shall maintain the plant for the full duration of the 12-months defects liability period, until Final Approval.

15. TRAINING OF PERSONNEL

The Contractor shall implement a training programme to transfer technical skills and to formally train technical personnel. Local labour and sub-contractors need to enjoy the benefit of training for construction works. Training of process controllers and maintenance artisans training will be aimed at strengthening the operational capability of the end-user.