

TRANSNET

**SIE22001CIDB/3 (HOAC-HO-38076)**

delivering freight reliably

**DESIGN, SUPPLY, REPAIRS, MODIFICATION,  
INSTALLATION, TESTING AND COMMISSIONING OF  
TRACTION (3KV DC, 25 & 50KV AC) AND DISTRIBUTION  
(11 KV & 6.6 KV AC) SUBSTATIONS ON AN AS AND WHEN  
REQUIRED BASIS FOR A PERIOD OF THIRTY-SIX (36)  
MONTHS AT TFR'S CAPE & ORE CORRIDORS**

Briefing Session

27 March 2022



# PRESENTATION OUTLINE

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1. **Welcome and Introductions**
2. **Purpose of the Briefing Session**
3. **Background**
4. **Service Information**
5. **Tender Process**
6. **Evaluation Methodology**
7. **Technical Evaluation Criteria**
8. **Questions**

# PURPOSE OF THE BRIEFING SESSION

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- To make sure that all bidders understand what is expected of them with regards to the Tender process and the Tender requirements related to all aspects of this opportunity and any other areas that require clarity.
- The minutes of the briefing session will be distributed to all bidders who downloaded the document and attended the compulsory briefing sessions.
- No questions will be taken during the presentation and will only be accepted under the 'Questions and Answers' session.

Approximately 75% of Transnet Freight Rail's electricity consumption is used for traction purposes. This is owing to the fact that electricity is the most cost effective and most efficient form of energy for freight transportation. Three traction systems used by TFR are 3kV DC, 25kV AC and 50kV AC. There is also a distribution network comprising of 6,6 kV and 11 kV used for signalling equipment supplies as well as yard lights. In total, as of March 2022, the company owns about 440 traction substations and 301 Distribution substations. The age of most of these substations ranges between 36 – 60 years.

Asset Life Cycle Management Programmes – 25- & 50-Year Cycle Programmes are insufficient to keep up with the demand to renew the components/equipment that have reached their end of life. Due to limited yearly budget allocations, high failure rates of both traction and distribution substations have become one of the major challenges impacting business performance. The high prevalence of theft and vandalism of electrical infrastructure has increased TFR's demand for repairs and maintenance of the aforementioned infrastructure.

The Infrastructure Maintenance fraternity (Rail Network) is also challenged by the long lead procurement times experienced from when a request for service(s) is made with the SCM department, to when the actual procurement is affected. All these challenges lead to long down-times of the electrical infrastructure; hence the proposal to solicit an “as and when required” contract for substation repairs. The “as and when required” contract shall enable substations to be restored to normality speedily (ideally Estimated Time to Repair of two weeks per Minor Breakdown).

# Service Information

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Design, supply, repairs, modification, installation, testing and commissioning of (3kv dc 25 & 50kv av) traction substation equipment and (11 KV & 6.6 KV AC) distribution substation equipment on an as and when required basis for a period of thirty-six (36) months at TFR's north & north-east corridors.

Refer to C3 – Service Information

# TENDER PROCESS

## Noting to the Bidders



### Closing Date

Tender closes punctually at 10:00am on 11 April 2023

Questions / bid clarifications should be submitted before 12h00 on 03 April 2023

Bid clarifications prior to the closing of the RFP must be channeled through Sedzani Mathelemusa via e- mail: [Sedzani.Mathelemusa@transnet.net](mailto:Sedzani.Mathelemusa@transnet.net)

After the closing date of the RFP, a Respondent may only communicate with the Secretariat, Prudence Nkabinde, at email [Prudence.Nkabinde@transnet.net](mailto:Prudence.Nkabinde@transnet.net) on any matter relating to its RFP Proposal.

Should be consolidated and categorized under the following: Technical, (word document and / excel spreadsheet

### Bid Clarifications / Questions

**Transnet has implemented a new electronic tender submission system, the e-Tender Submission Portal, in line with the overall Transnet digitalization strategy where suppliers can view advertised tenders, register their information, log their intent to respond to bids and upload their bid proposals/responses on to the system.**

a) The Transnet e-Tender Submission Portal can be accessed as follows:

Log on to the Transnet eTenders management platform website (<https://transnetetenders.azurewebsites.net>);

▪ Click on "ADVERTISED TENDERS" to view advertised tenders;

▪ Click on "SIGN IN/REGISTER – for bidder to register their information (must fill in all mandatory information);

▪ Click on "SIGN IN/REGISTER" - to sign in if already registered;

▪ Toggle (click to switch) the "Log an Intent" button to submit a bid;

▪ Submit bid documents by uploading them into the system against each tender selected.

▪ Tenderers are required to ensure that electronic bid submissions are done at least a day before the closing date to prevent issues which they may encounter due to their internet speed, bandwidth or the size of the number of uploads they are submitting. Transnet will not be held liable for any challenges experienced by bidders as a result of the technical challenges. Please do not wait for the last hour to submit. A Tenderer can upload 30mb per upload and multiple uploads are permitted.

b) The tender offers to this tender will be opened as soon as possible after the closing date and time. Transnet shall not, at the opening of tenders, disclose to any other company any confidential details pertaining to the c) Tender Offers / information received, i.e. pricing, delivery, etc. The names and locations of the Tenderers will be divulged to other Tenderers upon request.

c) Submissions must not contain documents relating to any Tender other than that shown on the submission.

### On-receipt and returnable documents

### Noting

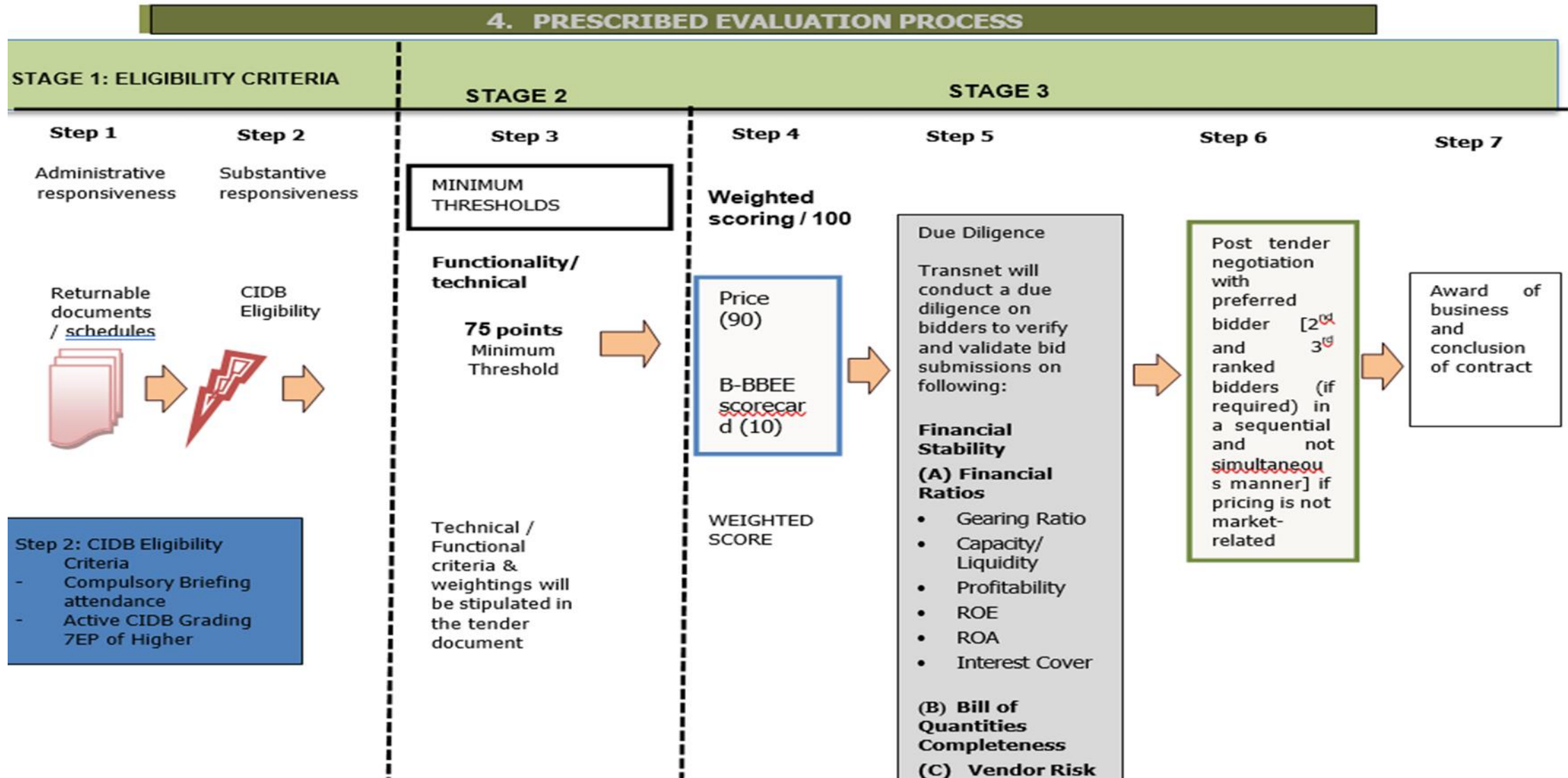
All annexures are returned (as numbered, e.g. a-h)

Failure to comply will lead to disqualification of the bid

This procurement event will be subjected by probity conducted by Transnet services



# Evaluation Methodology







## BROAD-BASED BLACK ECONOMIC EMPOWERMENT (B-BBEE)

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- Respondents must submit valid proof of their B-BBEE status in accordance with the B-BBEE Preference points claim form
- A trust, consortium or joint venture (including unincorporated consortia and joint ventures) **must** submit a **consolidated B-BBEE Status Level verification certificate for every separate bid**.
- Bidder are to ensure that they approach a SANAS accredited verification agency to issue them with a consolidated B-BBEE Certificate should they wish to bid as a trust, consortium or joint venture.
- Bidder **MAY NOT SUBMIT** a Sworn Affidavit if they are bidding as a trust, consortium or joint venture.
- Bidders are to note that the rules pertaining to B-BBEE verification and other B-BBEE requirements may be changed from time to time by regulatory bodies such as National Treasury or the DTI. It is the Bidder's responsibility to ensure that his/her bid complies fully with all B-BBEE requirements at the time of the submission of the bid.
- A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.
- A person awarded a contract may not sub-contract 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 than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.
- **Bidders are to note that the rules pertaining to B-BBEE verification and other B-BBEE requirements may be changed from time to time by regulatory bodies such as National Treasury or the DTI. It is the Bidder's responsibility to ensure that his/her bid complies fully with all B-BBEE requirements at the time of the submission of the bid.**

# VALID SWORN AFFIDAVIT

**Example:  
VALID  
SWORN  
AFFIDAVIT**

**Name of respondent  
and enterprise details**

**Annual Total Revenue and  
Level of Black Ownership and  
Black Women Ownership**

**FULL NAME, BUSINESS  
ADDRESS AND STATE  
DESIGNATION**

**Commissioner of Oath  
signature and stamp were  
applicable**

SWORN AFFIDAVIT FOR AN EXEMPTED MICRO ENTERPRISE

I, the undersigned:

Full name & Surname	SUNDHRAN NAIDOO
Identity number	7406165131089

Hereby declare under oath as follows:


- The contents of this statement are to the best of my knowledge a true reflection of the facts.
- I am a member / director of the following enterprise and am duly authorised to act on its behalf:

Enterprise Name	D S W PLANT AND CIVILS CC
Trading Name	SK PLANT AND CONSTRUCTION
Registration Number	2006/037956/23
Enterprise Address	32 PARAGON PLACE INDUSTRIAL PARK PHOENIX 4068

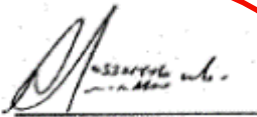
- I hereby declare under oath that:
  - The enterprise is 100% black owned;
  - The enterprise is 0% black woman owned;
  - Based on the management accounts and other information available on the 2016 financial year, the income did not exceed R40,000,000.00 (ten million rands);
  - Please confirm on the table below the B-BBEE level contributor, by ticking the applicable box.


100% black owned	Level One (135% B-BBEE procurement recognition)	<input checked="" type="checkbox"/>
More than 51% black owned	Level Two (125% B-BBEE procurement recognition)	<input type="checkbox"/>
Less than 51% black owned	Level Four (100% B-BBEE procurement recognition)	<input type="checkbox"/>

- The entity is an empowering supplier in terms of the dti Codes of Good Practice.
- I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
- The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature: 

Date: 16 August 2016

  
Commissioner of Oaths  
Signature & stamp

  
SOUTH AFRICAN POLICE SERVICE  
COMMUNITY SERVICES CENTRE

**B-BBEE Status Level based  
on Black Ownership**

**DATE BY BOTH DEPONENT AND  
COMMISSIONER OF OATH MUST  
BE THE SAME**

**Deponent signature and date**

**Commissioner of oath business address, designation  
and the area for which he holds his appointment,  
DATE and/or Stamp**

# VALID B-BBEE CERETIFICATE

**Enterprise Name  
(Cross referenced to Tax Clearance  
Certificate &  
Enterprise Registration No.)**

**S.A.B.E.R.A**  
South African Black Economic Rating Agency

**COMPANY NAME**  
CERTIFIED THAT  
(REG No: 2003/007768/07\*\*VAT No: 466021785) t/a  
**AQUA TRANSPORT AND PLANT HIRE (PTY) LTD**  
13 LEMANS ROAD, PINETOWN

**Example:  
VALID B-  
BBEE**

HAS BEEN INDEPENDENTLY RATED IN TERMS OF BROAD-BASED BLACK ECONOMIC  
EMPOWERMENT ACT NO 53 OF 1996 AND AS PER THE CODES OF GOOD PRACTICE NO: 36928

AND IS DEEMED TO BE A

**LEVEL 2 CONTRIBUTOR**

**GENERIC ENTERPRISE**

AND HAS A RECOGNITION LEVEL OF 125%

**BBBEE level based on QSE/LE  
(Generic status)**

**Elements verified**

B-BBEE STATUS	POINTS		STATUS
Ownership Equity	20.00	Black Ownership	100%
Management Control	14.27	Black Female Ownership	20%
Skills Development	16.00	ED Beneficiary	No
Supplier & Enterprise Development	42.00	Designated Supplier	No
Socio-Economic Development	05.00	Certificate Number	Gen 001/2017
Priority Elements achieved	Yes	Date issued	06/02/2017
Level discounted	No	Expiry Date	05/02/2018
Final Level	2		

**Validity Period**

*Panagiotis*  
TECHNICAL SIGNATORY

02-03-17-05-31  
SANMAN

**sanas**  
BVA 105

**Accreditation agency and  
BVA Number**

# Technical Evaluation Criteria

EVALUATION CRITERIA	Weightings
<b>Work Plan</b> - Realist work plan/Gantt chart showing all the project activities and milestones when constructing a single unit 3 KV DC Traction substation (Assume that the building, and the outdoor equipment support structures are in place and that the substation has four track feeder breakers with overhead feeding conductors)  <i>Refer to T2.2 - 03</i>	25
<b>Relevant Experience:</b> 3 KV DC substation Electrical Projects successfully completed and the References (Completion certificates/Letter of completion from clients on letterhead not older than 5 Years)  <i>Refer to T2.2 - 04</i>	25
<b>Personnel</b> - Electricians, First Aiders, Engineers/Technicians, Project Managers, Safety Personnel for the successful execution of the works (CVs & Qualifications (e.g. Red Seal, National Diploma, BSc/B.Eng. Degree attached)  <i>Refer to T2.2 - 05</i>	20
<b>Testing and commissioning:</b> Experience of the Test Officer on the 3kV DC System (Provide evidence, e.g., Test sheets signed by the client, Award Letter on the client Letterhead, Certificate of Completion)  <i>Refer to T2.2 -06</i>	10
<b>Health and Safety</b>  <i>Refer to T2.2 - 07</i>	10
<b>Risk Management</b>  <i>Refer to T2.2 - 08</i>	7.5
<b>Environment Management</b>  <i>Refer to T2.2 - 09</i>	2.5
<b>Total</b>	<b>100</b>



# QUESTIONS





THANK YOU

