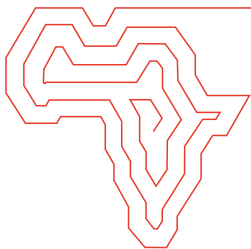




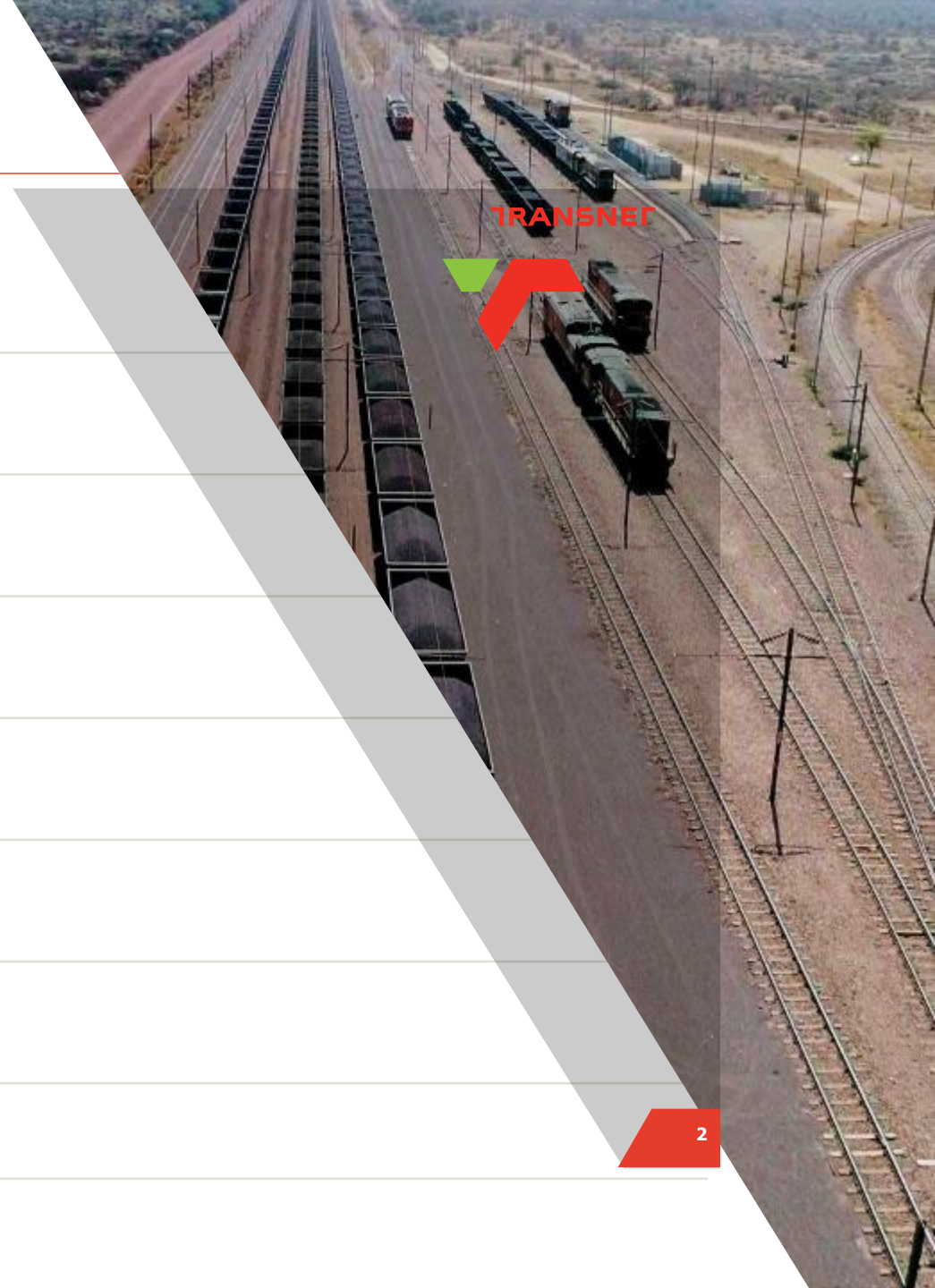
APPOINTMENT OF A REGISTERED PROFESSIONAL TO PERFORM AN EPC ASSESSMENT, MEASUREMENT OF THE BUILDING NET FLOOR AREA AND ENERGY DATA ON 13 FACILITIES TO TRANSNET SOC LTD (REG. NO. 1990/000900/30) OPERATING AS TRANSNET PORT TERMINALS (HEREINAFTER REFERRED TO AS "TPT") AT THE VARIOUS TRANSNET PORT TERMINALS ON A ONCE OFF BASIS.

RFQ NO: TPT/2025/03/0022/92515/RFQ-ICLM HQ/935/TPT

Contents



- | | |
|-----------|---|
| 01 | Welcoming |
| 02 | Safety Briefing |
| 03 | Introduction : TPT Team |
| 04 | RFQ Process : Sphumelele Mthembu |
| 05 | Scope of Works : Nomkhosi Ngcobo |
| 06 | Technical Requirements: Nomkhosi Ngcobo |
| 07 | Pricing Schedule : Nomkhosi Ngcobo |
| 08 | Enterprise Supplier Development : Lungelo Mancini |



INTRODUCTION : TPT TEAM





BRIEFING SESSION

- This RFQ briefing session is non-compulsory.
- Bidders are requested to remain for the entire duration of the briefing session.
- An approximate time allocation of two hours.
- An opportunity for Clarification questions will be provided at the end of each session.
- All questions will be recorded, and the answers will be consolidated and forwarded to all bidders who have provided their contact information and loaded onto the e-tender portal and National Treasury Website. Any additional clarification questions hereafter will only be accepted by TPT until 12:00pm on Friday, 23 May 2024.
- All communication subsequent to this briefing session must only be directed to Sphumelele Mthembu on Mthembu.Sphumelele@transnet.net.
- After the closing date of the RFQ, a Respondent may only communicate with Sphumelele Mthembu, email Mthembu.Sphumelele@transnet.net on any matter relating to its RFQ Proposal.

IMPORTANT DATES



- **Issue Date** : 06 May 2025
- **Briefing Session Date** : 16 May 2025@ 11:00am
- **Request for clarification Deadline** : 23 May 2025 @ 12:00pm
- **Closing Date** : 27 May 2025@ 12:00pm



RFQ DOWNLOADING

- This RFP may be downloaded directly from National Treasury's e-Tender Publication Portal at www.etenders.gov.za free of charge.
- To download RFP document and its Annexures:
- Click on "Tender Opportunities";
- Select "Advertised Tenders";
- In the "Department" box, select Transnet SOC Ltd
- Once the tender has been located in the list, click on the "Tender documents" tab and process to download all uploaded documents.
- The RFQ may also be downloaded from the Transnet Portal at <https://transnetetenders.azurewebsites.net> (please use Google Chrome to access Transnet link/site) free of charge.



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

- Log on to the Transnet eTenders management platform website/ Portal ((transnetetenders.azurewebsites.net) Please use **Google Chrome** to access Transnet link/site);
- 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.
- No late submissions will be accepted. The bidder guide can be found on the Transnet Portal transnetetenders.azurewebsites.net

****NO HAND DELIVERED COPY WILL BE ACCEPTED.**



SECTION 1: SBD1 FORM

SECTION 2: NOTICE TO BIDDERS

SECTION 3: EVALUATION METHODOLOGY, CRITERIA AND RETURNABLE DOCUMENTS

SECTION 4: PRICING SCHEDULE – ANNEXURE C (**MANDATORY**)

SECTION 5: CERTIFICATE OF ACQUAINTANCE WITH RFQ, STANDARD RFQ TERMS & APPLICABLE DOCUMENTS

SECTION 6: SPECIFIC GOALS POINTS CLAIM FORM

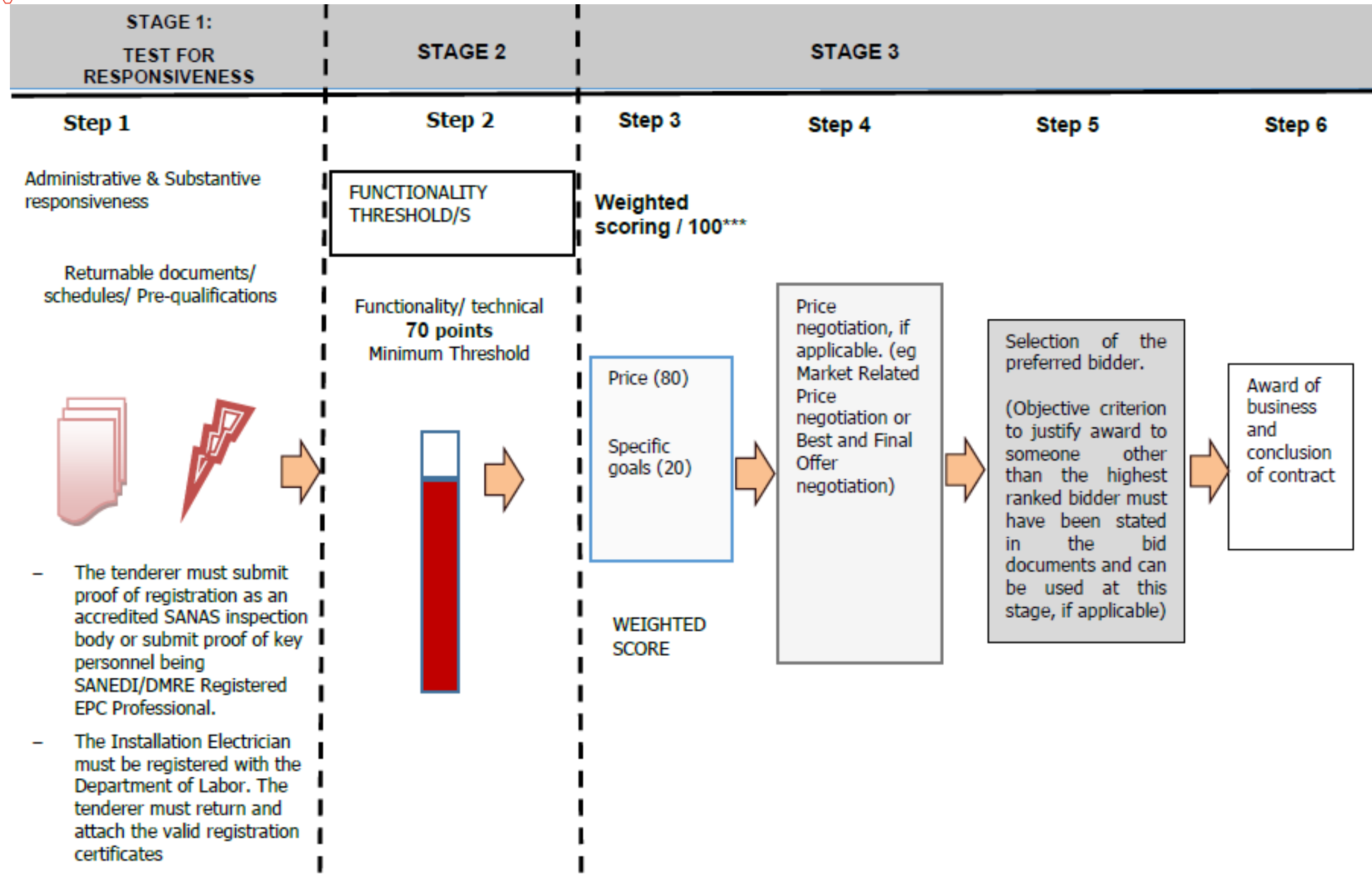
SECTION 7: CERTIFICATE OF ATTENDANCE FOR NON-COMPULSORY RFQ BRIEFING

SECTION 8: PROTECTION OF PERSONAL INFORMATION



ANNEXURE A	: SCOPE OF WORK
ANNEXURE B	: TECHNICAL EVALUATION
APPENDIX A	: ELIGIBILITY
APPENDIX B	: MANAGEMENT and CV's
APPENDIX C	: PREVIOUS EXPERIENCE
APPENDIX D	: METHOD STATEMENT
ANNEXURE C	: PRICING SCHEDULE
ANNEXURE D	: STANDARD TERMS AND CONDITIONS OF CONTRACT (STCC)
ANNEXURE E	: NON- DISCLOSURE AGREEMENT
ANNEXURE F	: TRANSNET'S SUPPLIER INTEGRITY PACT
ANNEXURE G	: TRANSNET'S GENERAL BID CONDITIONS
SCHEDULE 1 OF STANDARD TERMS AND CONDITIONS OF CONTRACT	

TENDER EVALUATION PROCESS



TENDER EVALUATION PROCESS



Stage 1 : Administrative Responsiveness - Mandatory returnable

Mandatory returnable documents	Submitted [Yes/No]
Section 4 : Pricing Schedule – Annexure C	
The tenderer must submit proof of registration as an accredited SANAS inspection body or submit proof of key personnel being SANEDI/DMRE Registered EPC Professional.	
The Installation Electrician must be registered with the Department of Labor. The tenderer must return and attach the valid registration certificates	

Stage 1 : Administrative Responsiveness – Returnable for scoring

Returnable document used for scoring	Submitted [Yes/No]
CVs of Key Persons • Project Manager (PrTech/PrEng or PMP Certification) • SANEDI/DMRE Registered EPC Professional • Installation Electrician	
Previous Experience • The tenderer must show the company's experience in performing energy audits, measurement and verification, and issuing EPCs over the last 5 years. They should provide a detailed reference list with traceable contact details of existing customers, describe their previous experience, and provide evidence of completion.	
Method Statement • The service provider must address the Technical and Implementation Approach as per the project scope requirements: • Technical Approach: 1. Site Inspections and Inspection Reports 2. Measurement and Verification of energy data 3. Measurement of building net floor area 4. Final assessment and detailed energy data analysis 5. EPC assessment report 6. EPC Rating	

TENDER EVALUATION PROCESS



Stage 1 : Administrative Responsiveness – Returnable for scoring

Returnable document used for scoring	Submitted [Yes/No]
Method Statement Implementation Approach: 1. Resource Scheduling 2. Work programme 3. Quality Control Plan 4. Health and Safety Plan	
Respondent's valid proof of evidence to claim points for compliance with Specific Goals' requirements as stipulated in Section 7 of this RFQ	

TENDER EVALUATION PROCESS



Stage 1 : Administrative Responsiveness – Essential Returnable Documents

Essential returnable documents	Submitted [Yes/No]
Latest Financial Statements signed by your Accounting Officer or latest Audited Financial Statements plus 2 previous years	
Section 1: SBD1 Form	
SECTION 5 : Certificate Of Acquaintance with RFQ, Terms & Conditions & Applicable Documents	
SECTION 6 : RFQ Declaration and Breach of Law Form	
SECTION 7: Certificate of Attendance of non-compulsory briefing session	
SECTION 9: Protection of Personal Information	
SARS Tax Compliance Status Certificate	



TENDER EVALUATION PROCESS

Stage 2 : Technical Evaluations

- Bidders must go through each technical evaluation to understand the requirements.
- The minimum qualifying threshold is **70 points**.
- More detailed to be presented by Technical



AWARD STRATEGY – OBJECTIVE CRITERIA

- **TRANSNET INTENDS TO STRICTLY AWARD ONE (1) SERVICE PROVIDER.**



NOTICE TO BIDDERS

BID SUBMISSION

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

- Log on to the Transnet eTenders management platform website/ Portal ((transnetetenders.azurewebsites.net) Please use **Google Chrome** to access Transnet link/site);
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- 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.
- No late submissions will be accepted. The bidder guide can be found on the Transnet Portal transnetetenders.azurewebsites.net

****NO HAND DELIVERED COPY WILL BE ACCEPTED.**



CLOSING OF TENDER

- The RFQ will officially close on the 27th of May 2025 (Tuesday) via the etender's website (**<https://transnetetenders.azurewebsites.net/>**)
- Bidders must ensure that bids are uploaded timeously (2 days before the closing date) onto the system. As a general rule, if a bid is late, it will not be accepted for consideration.
- Should you encounter system glitches on uploading documents, kindly take a screenshot and forward it to Sphumelele.Mthembu@transnet.net timeously to allow the e-tender portal team to assist you accordingly.
- If the bidder fails to upload documents on or before the closing date, no alternative means (by email, fax, or physical submission) will be accepted.

Bidders to note the following:

- TPT does not bind itself to accept any Bid.
- TPT can withdraw the RFQ in whole or in part, or award the business in whole or in part, or not at all.
- All Bidders who wish to do business with Transnet must be registered in the Central Supplier Database (CSD) which can be accessed online via www.csd.gov.za
- Please take note of all disclaimers on Section 1 of the RFQ Document and read them carefully
- Transnet will only pay the market related price.

TRANSNET



Thank you



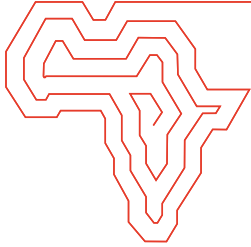


ICLM HQ 935 TPT-Request for the appointment of a registered professional service provider to perform an EPC assessment, measurement of the building net floor area and energy data on 13 facilities to Transnet SOC Ltd (Reg. No. 1990/000900/30) Operating as Transnet Port Terminals (Hereinafter referred to as "TPT") at the various Transnet Port Terminals on a once off basis.

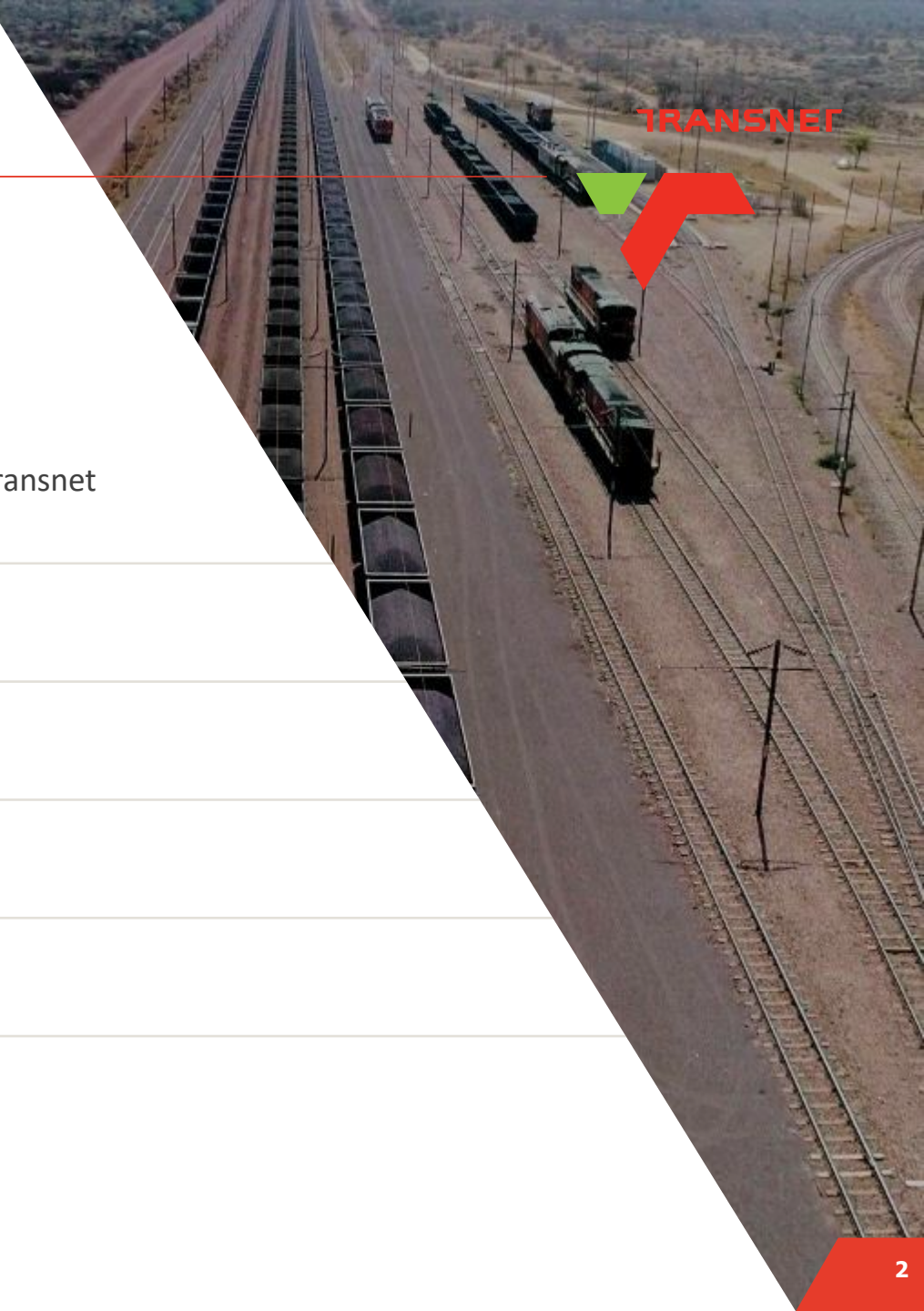
Specific goals--Enterprise & Supplier Development & Localisation

Contents

Title Or Theme Goes Here



01	Agenda Item One	Transformational Specific Goals as per Transnet Preferential Procurement Policy (TPPP)
02	Agenda Item Two	VALID SWORN AFFIDAVIT
03	Agenda Item Three	COMMON MISTAKES
04	Agenda Item Four	VALID B-BBEE CERTIFICATE
05	Agenda Item Five	Joint Venture



Transformational Specific Goals as per Transnet Preferential Procurement Policy (TPPP)



Priority will be given to the specific goals to advance areas or categories of persons or groups who were previously disadvantaged. Preferential Procurement point system will be allocated as per the table below:

Preference Point System 80/20		
Specific Goal	Number of Points	Price
B-BBEE Level 1 & 2	10	
50% Black Youth Owned	10	
Total	20	80

Specific Goal	Acceptable Evidence
B-BBEE Level	B-BBEE Certificate/Sworn-Affidavit/ CIPC B-BBEE Certificate JV consolidated scorecard and JV agreement.
50% Black Youth Owned	Certified copy of ID Documents of the Owners and B-BBEE Certificate / Affidavit (in case of JV, a consolidate scorecard will be accept).



VALID SWORN AFFIDAVIT

- ☐ Valid B-BBEE Certificate issued by SANAS accredited verification agency or Sworn affidavit.
- ☐ Valid Sworn affidavit must have the following:
 - Name of the deponent,
 - ID number,
 - Designation (Owner, Member or Director),
 - Name of the Entity, (Trading name, registration number and tax number)
 - Percentage of black ownership with designated groups,
 - Indicate financial year and revenue (DD/MM/YYYY)
 - B-BBEE level.
 - Date deponent signed and date of Commissioner of Oath must be the same.

Commissioner of Oath cannot be an employee or ex official of the enterprise because, a person cannot by law, commission a sworn-affidavit in which they have an interest





VALID SWORN AFFIDAVIT

SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE - GENERAL

I, the undersigned,

Full name & Surname	SEISO HOWARD MALALOSE
Identity number	8705215484086

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 / Owner (**Select one**) of the following enterprise and am duly authorised to act on its behalf:

Enterprise Name:	Tim NYANDA SOLUTIONS
Trading Name (If Applicable):	NOT APPLICABLE
Registration Number:	2019/209481/07
Vat Number (If applicable)	NOT APPLICABLE
Enterprise Physical Address:	8889-65 Ext 12 EMBALEHLE 2285
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):	Pty Ltd
Nature of Business:	SUPPLYING, SECURITY AND CONSTRUCTION
Definition of "Black People"	As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians – (a) who are citizens of the Republic of South Africa by birth or descent; or (b) who became citizens of the Republic of South Africa by naturalisation- i. before 27 April 1994; or ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;
Definition of "Black Designated Groups"	"Black Designated Groups means: (a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution; (b) Black people who are youth as defined in the National Youth Commission Act of 1996; (c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act; (d) Black people living in rural and under developed areas; (e) Black military veterans who qualifies to be called a military

3. I hereby declare under Oath that:

- The Enterprise is 100 % Black Owned using the flow-through principle as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise is 0 % Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise is 0 % Black Designated Group Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- Black Designated Group Owned % Breakdown as per the definition stated above:

- Black Youth % = 0 %
- Black Disabled % = 0 %
- Black Unemployed % = 100 %
- Black People living in Rural areas % = 0 %
- Black Military Veterans % = 0 %

- Based on the Audited Financial Statements/Financial Statements and other information available on the latest financial year-end of 28/02/22 (DD/MM/YYYY), the annual Total Revenue was R10,000,000.00 (Ten Million Rands) or less
- Please Confirm on the below table the B-BBEE Level Contributor, by ticking the applicable box.

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	☒
At least 51% Black Owned	Level Two (125% B-BBEE procurement recognition level)	☐
Less than 51% Black Owned	Level Four (100% B-BBEE procurement recognition level)	☐

- 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: 2023-06-07

Commissioner of Oaths

Signature & stamp

Date: 2023-06-07





COMMON MISTAKES

- ☐ Omitting full name and surname and identity number of the deponent (undersigned-person declaring under oaths).
- ☐ Dates of the deponent and commissioner of oaths are not the same
- ☐ Date for either commissioner of oaths or deponent is omitted.
- ☐ Not completing company financial year information i.e. DD/MM/YYYY
- ☐ Not ticking the applicable box on the B-BBEE level contributor
- ☐ No stamp of the commissioner of oaths on the B-BBEE sworn affidavit.
- ☐ If commissioner of oaths stamp does not have date, it must be written manually and should be the same as for the deponent.
- ☐ B-BBEE sworn affidavit must be completed in the presence of the commissioner of oaths.

• **It is the responsibility of the deponent not commissioner of oaths to ensure that B-BBEE sworn affidavit is completed in full.**

• Black Military Veterans % = _____ %

- Based on the Audited Financial Statements/Financial Statements and other information available on the latest financial year-end of 2018 (DD/MM/YYYY), the annual Total Revenue was R10,000,000.00 (Ten Million Rands) or less
- Please Confirm on the below table the B-BBEE Level Contributor, by **ticking the applicable box.**

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	☒
At least 51% Black	Level Two (125% B-BBEE procurement recognition level)	☐

Deponent Signature: _____

Date: _____

Commissioner of
Oaths Signature &
stamp Date:

BONGINKOSI H. HILTON
COMMISSIONER OF OATHS
EX OFFICIO-BUSINESS ACCOUNTANT (S.A) 09 JUN 2022
PR No. SAIBA 7887
11 WALNUT ROAD, DURBAN, 4001
TEL: 031 0032944 FAX: 031 301 2555

5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

2022-11-24

Commissioner of Oaths Signature & stamp Date: 2022-11-24

Deponent Signature: _____ Date: _____



TRANSFORMEX

constant change

TRANSNET SOC LTD

Please see annexure A attached for the Operating Divisions included in this verification
BBBEE Contribution Level:

2

BEE Supplier Recognition:
125%

A Transformex Generic Verification Scorecard

Products and Services	Custodian of Rail, Ports and Pipelines
Physical Address	138 Eloff Street, Braamfontein, Johannesburg
Registration Number	1990/000900/30
Vat Number	4720103177

Scorecard Elements	Maximum Score	Company Score	Principle Used	Yes/No
BEE Ownership	N/A	N/A	Modified Flow through	No
BEE Management Control	11.00	11.00	Exclusion Principle	No
Employment Equity	18.00	14.40	Discounting Principle	No
Skills Development	25.00	22.10	Participated in Y.E.S Initiative	No
Preferential Procurement	33.00	30.00	Achieve Y.E.S Target and 2.5% Absorption	No
Enterprise Development	15.00	15.00	Achieve 1.5 x Y.E.S Target and 5% Absorption	No
Socio-Economic Development	5.00	5.00	Achieve Double Y.E.S Target and 5% Absorption	No
Total Score	107.00	97.50	Certificate Number	TRA0017801222
Empowering Supplier	Yes		Issue Date	23 December 2022
Value Adding Supplier	Yes		Re-Issue Date	N/A
Issue Number	1		Expiry Date	22 December 2023

Analysis	Result	Analysis	Result
Black Economic Ownership:	N/A	Black Disabled Ownership:	N/A
Black Voting Rights:	N/A	Black Unemployed Ownership:	N/A
Black Women Economic Ownership:	N/A	Black People living in Rural Areas:	N/A
Black Women Voting Rights:	N/A	Black Military Veterans:	N/A
Black Designated Ownership:	N/A	Black New Entrant:	N/A
Black youth Ownership:	N/A		

Financial Year End:	31 March 2022
Measurement Period:	01 April 2021- 31 March 2022
Standard Used:	Public Entities including SOE's for BBBEE Gazette No. 32511 Released 21 August 2009
Act	Broad-Based Black Economic Empowerment Amendment Act, 2013: Gazette No. 37271


Carmanthra Naidoo
For Transformex CC
TRANSFORMEX CC, Reg 2007/043419/23
Contact 011 477-5622 or visit www.transformex.co.za

sanas
BVA 151

COR07-C1: GENERIC VERIFICATION CERTIFICATE V08101025



In 2019 DTI released amendments to the Codes of Good Practice. Joint Ventures are referred to in Revised Code 000, Statement 000: General Principles

- As per paragraph 7 of Amended Code Series 000, Statement 000 of the Codes of Good Practice, unincorporated joint ventures are required to compile a consolidated verification certificate. A consolidated verification certificate will consolidate the verified compliance data of joint venture partners if those Measured Entities were a single Measured Entity.
- A JV will require its own Broad-Based Black Economic Empowerment (B-BBEE) certificate if they would like to tender or enter a contract that requires a B-BBEE Certificate.
- 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.
- **Note the following:**
 - A consolidated verification certificate is required.
 - The consolidation is based on the weighting as defined in the joint venture agreement.
 - The respective scores are weighted according to their proportionate share in the joint venture.
 - A joint venture certificate is valid for 12 months and only applicable to a specific project.

Eligibility of a Joint Venture

Joint Ventures are required to compile a consolidated verification certificate. A consolidated verification certificate will consolidate the verified compliance data of joint venture partners in accordance .

TRANSNET



Thank you

Theme or title goes here



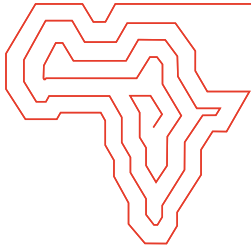
**NON-COMPULSORY BRIEFING SESSION – FOR THE APPOINTMENT OF A
PROFESSIONAL SERVICE PROVIDER TO PERFORM A ONCE-OFF EPC
ASSESSMENT, MEASUREMENT OF THE BUILDING NET FLOOR AREA (m²)
AND ENERGY DATA (in kWh) FOR THE TRANSNET PORT TERMINALS
IDENTIFIED SITES**

Briefing Session

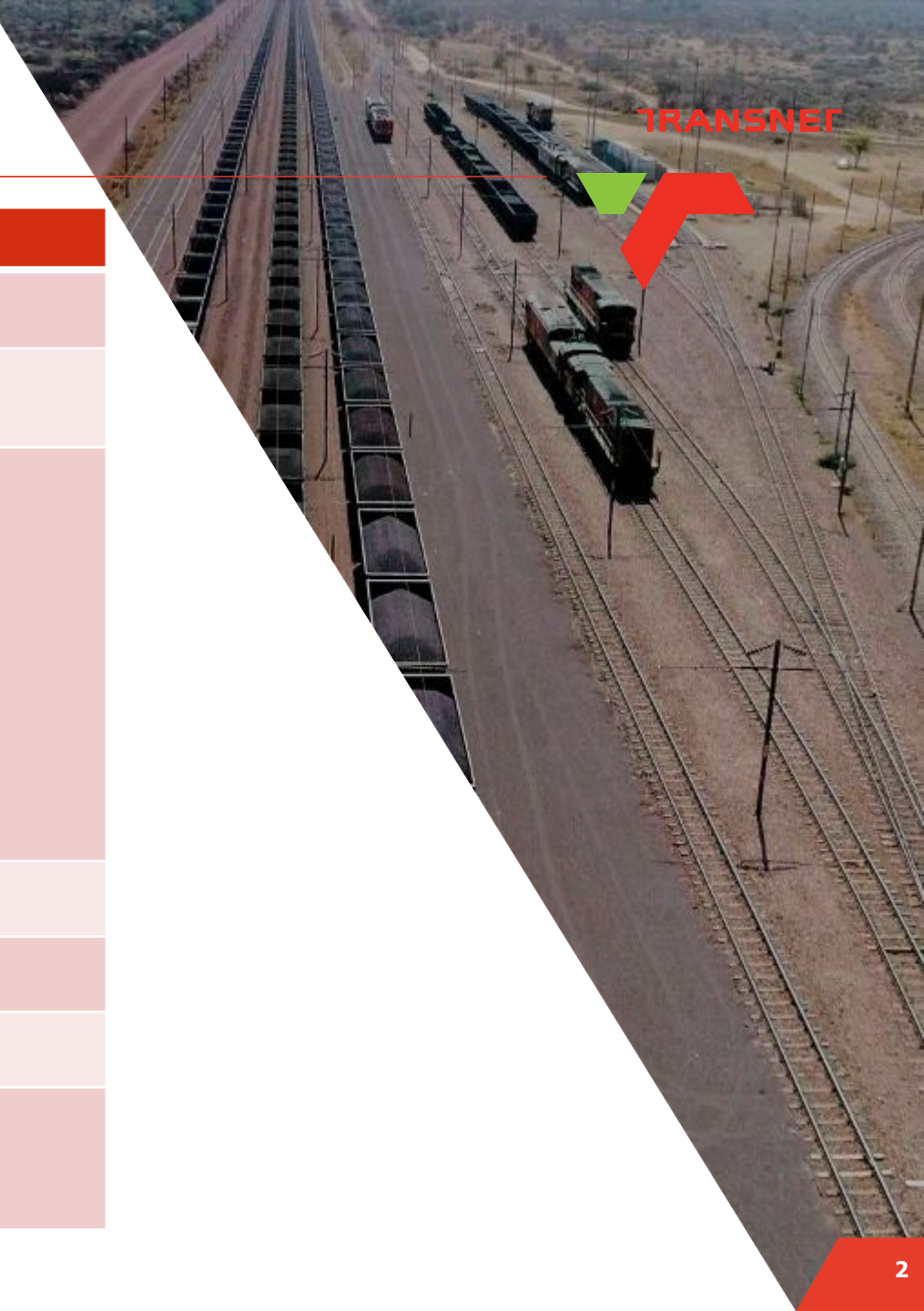
RFQ : TPT/2025/03/0022/92515/RFQ-ICLM HQ/935/TPT

Date: 16 May 2025

AGENDA



#	Item
1.	EPC Background
2.	Scope of Work
3.	Technical Evaluation • <u>Prequalification Criteria</u> Appendix A- Eligibility Criteria • <u>Technical Scoring</u> Appendix B-CVs of Key Personnel Appendix C- Previous Experience Appendix D- Method Statement
4.	Pricing Schedules per terminal
5.	Location of identified sites
6.	Access to sites
7.	Q & A



1. ENERGY PERFORMANCE CERTIFICATES

EPC Background



- ❑ On the 8th of December 2020, Minister of Mineral Resources & Energy **promulgated the Regulations** for the mandatory display & submission of **Energy Performance Certificates (EPC)** for buildings until December 2022.
- ❑ EPCs are **mandatory** for **private sector, non-residential buildings** with a total net floor area of at **least 2000m²** while for **government owned, operated or occupied buildings** the requirement is at **least 1000m²**
- ❑ On the **25th of November 2022**, an amendment was promulgated extending the deadline to **07 December 2025**, giving building owners and accounting officers an additional 3 year to comply.
- ❑ On the **3rd of August 2023**, a second amendment was promulgated introducing **compulsory registration of buildings**. Building owners & Accounting Officers must register the type & size of their building on the NBEPR **within 12 months** , this must be submitted to SANEDI.
- ❑ Prior to **31st July 2024**, a certificate will be issued by a **SANAS accredited inspection** body, and thereafter by a **registered professional** in respect of a building in accordance with **SANS 1544:2014**.
- ❑ Buildings contribute about 15% of the GHG emissions, as a result, the building owners are obligated to reduce the building emissions to preserve the natural resources. This is also in line with South Africa's commitment to a net zero CO₂ target by 2050 as part of a visionary statement in its 2050 Low-Emissions Development Strategy.



**mineral resources
& energy**

Department:
Mineral Resources and Energy
REPUBLIC OF SOUTH AFRICA

• DMRE

- ❑ Custodian of all energy policies & energy security in SA
- ❑ Issuing the EPC Regulation
- ❑ Monitoring of compliance



sanedi

South African National Energy
Development Institute

• SANEDI

- ❑ Is responsible for supporting the objectives of the National Energy Efficiency Strategy that guides the energy efficiency implementation in SA
- ❑ Responsible to set-up, maintain, operate and manage the NBEPR and issue unique identifying certification number for the EPCs



sanas

South African National
Accreditation System

• SANAS

- ❑ Is responsible for setting our criteria around inspection bodies and will also carry out accreditations of institutions and organisations that will be required to submit and EPC on behalf of accounting officers and building owners



• NBEPR

- ❑ SANEDI is responsible for establishment and hosting of National Building Energy Performance Register to record all specified data used to determine the EPC rating. NBEPR serve as a feedback loop into updating SABS 10400 XA and ensuring transparency when selling or leasing properties

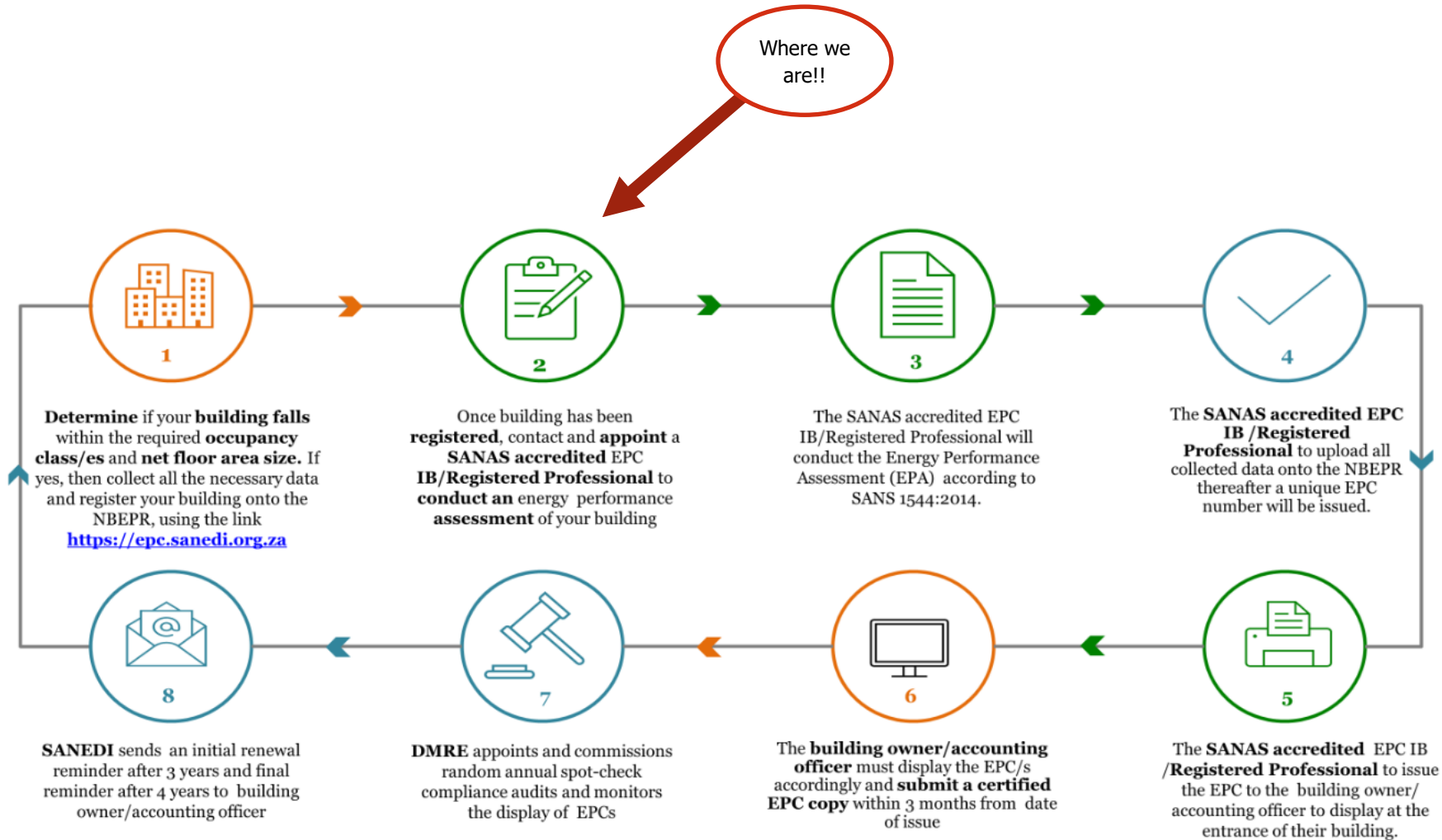


• Accounting Officers/Building Owners

- ❑ Responsible for implementing and complying to the mandatory display of EPCs
- ❑ Appointment of SANAS accredited IB to evaluate and produce the EPC certificate

ENERGY PERFORMANCE CERTIFICATES

EPC Process (per SANEDI website)



2. ENERGY PERFORMANCE CERTIFICATES

Scope of Deliverables



Phase	Deliverables
<u>Phase 1</u> <u>Site Assessments & Consultation</u>	The professional service provider shall conduct the site inspections, measure energy consumption data using own calibrated power loggers for data logging (per SANEDI standards), measure net floor area where applicable, perform calculations and issue a site inspection report that will further propose the process to be adopted for the project.
<u>Phase 2</u> <u>Final Assessments & Detailed Energy Data Analysis</u>	- Measurement, verification and analysis of the energy data - Drafting of the building floor plans where applicable as per the EPC requirement and be approved/sign-off by TPT - Perform and complete EPC assessments as per SANS 1544: 2014 and SANS 10400XA:2021.
<u>Phase 3</u> <u>Final Reports</u>	- The Professional Service Provider shall submit to TPT the final/close out reports along with EPC scale rating - The reports shall capture lessons learnt, methodology, exclusions, assumptions, calculations used for each EPC and energy reduction opportunities that TPT can adopt to improve the buildings energy performance
<u>Phase 4</u> <u>Issuing of EPCs</u>	The Professional Service Provider shall submit all reports and necessary documentation, upload data on National Building Energy Performance Register (NBEPR) and obtain a unique EPC numbers and issuing of EPC numbers to the building owners.

3. ENERGY PERFORMANCE CERTIFICATES

Technical Evaluations- Eligibility Criteria



- The tenderer must submit proof of registration as an accredited SANAS inspection body or submit proof of key personnel being SANEDI/DMRE Registered EPC Professional
- The Installation Electrician must be registered with the Department of Labor. The tenderer must return and attach the valid registration certificates.
- Failure to return the required evidence will be deemed as non-responsive.

Profession	Name and Surname	Professional Registration	Certification Attached (Yes/No)	Registration Number
Company or Registered EPC Professional(s)		SANAS Accreditation or SANEDI/DMRE Registered		
Installation Electrician		IE- registered with the department of Labor		

3.1 ENERGY PERFORMANCE CERTIFICATES

Technical Evaluations



Returnable Documents Used for Scoring – Minimum technical threshold is 70%

- **CVs of Key Personnel**
- **Previous Experience**
- **Method Statement**

CVs of Key Persons	Profession / Resource		Weighting		Scoring
	Management and Engineering	Project Manager (PrTech/PrEng or PMP Certification)	100%	40%	
		SANEDI/DMRE Registered EPC Professional		40%	
		Installation Electrician		20%	

3.2 ENERGY PERFORMANCE CERTIFICATES

Technical Evaluations- CVs of Key Personnel



Returnable Documents Used for Scoring

3.1	Post registration work experience in years for the following key persons: •Project Manager	Education and training for the following key persons: •Project Manager	Knowledge, skills and experience pertinent to the project i.e. Project management, understanding and experience in energy audits, understand NEC contracts, SANS 1544:2014 & SANS 10400XA:2021 standards knowledge and other issues pertinent to the scope requirements and respective to the following key: •Project Manager
	4	5	4
Scoring			
(0 points)	The Tenderer has submitted no information or inadequate information to determine a score.		
(20 points)	Key persons: ≤ 2 years	Key staff does not have project specific education and training required i.e. N6 or Trade certificates.	Key staff has no experience pertinent to the project. Key staff have completed 1 similar project
(40 points)	Key persons: (> 2 < 3 years)	Key staff has limited education and training required i.e. N6 with Trade certificates.	Key staff has limited knowledge, skills and experience pertinent to the project. Key staff have completed 2 similar projects
(60 points)	Key persons: (≥3 ≤ 5 years)	Key staff has reasonable education and training required i.e. Btech/National Diploma with PrEng/PrTech	Key staff has reasonable knowledge, skills and experience pertinent to the project. Key staff have completed 3 similar projects
(80 points)	Key persons: (> 5 ≤ 7 years)	Key staff has extensive education and training required i.e. BSc/BEng with PrEng or PMP Certification	Key staff has extensive knowledge, skills and experience pertinent to the project. Key staff have completed 4 similar projects
(100 points)	Key persons: > 7 years	Key staff has outstanding education and training required i.e. Master's degree or acquired extended NQF certificates or PMP Certification	Key staff has outstanding knowledge, skills and experience pertinent to the project. Key staff have completed 5 or more similar projects

3.3 ENERGY PERFORMANCE CERTIFICATES

Technical Evaluations- CVs of Key Personnel

Returnable Documents Used for Scoring

Sub-Criteria Weighting = 13 points			
3.2	Work experience in years for the following key persons: •SANEDI/DMRE Registered EPC Professional	Education and training for the following key persons: •SANEDI/DMRE Registered EPC Professional	Knowledge, skills and experience pertinent to the project i.e. issuing of EPCs, Energy Audits, M&V, Energy Data Analysis, understand SANS 1544:2014 & SANS 10400XA:2021 standards knowledge and other issues pertinent to the scope requirements and respective to the following key personnel.: •SANEDI/DMRE Registered EPC Professional
	4	5	4
Scoring			
(0 points)	The Tenderer has submitted no information or inadequate information to determine a score.		
(75 points)	Key persons: (≥ 2 < 5 years)	Key staff has the minimum education and training required i.e. NDiploma in Engineering & Built Environment. Must have attended EPC Professional Training in the field of energy performance assessment (SANS 1544), or ISO/IEC 17020 or audits or energy management endorsed/approved by SANEDI. Or must have attended the SANEDI EPC Training and successfully complete a Competency Assessment Exam facilitated by Training Providers endorsed/appointed by SANEDI.	Key staff has the minimum knowledge, skills & experience pertinent to the Employer's project. Key staff have completed 3 similar projects
(100 points)	Key persons: (≥ 5 years)	Key staff has the minimum education and training required i.e. Btech/BEng/BSc in Engineering & Built Environment. Must have attended EPC Professional Training in the field of energy performance assessment (SANS 1544), or ISO/IEC 17020 or audits or energy management endorsed/approved by SANEDI. Or must have attended the SANEDI EPC Training and successfully complete a Competency Assessment Exam facilitated by Training Providers endorsed/appointed by SANEDI.	Key staff has substantial knowledge, skills and experience pertinent to the Employer's project. Key staff have completed more than 3 similar projects

3.4 ENERGY PERFORMANCE CERTIFICATES

Technical Evaluations- CVs of Key Personnel



Returnable Documents Used for Scoring

Total Weighting = 33 points			
Sub-Criteria Weighting = 7 points			
3.3	Work experience in years for the following key persons: •Installation Electrician	Education and training for the following key persons: •Installation Electrician	Knowledge, skills and experience pertinent to the project i.e. must have experience in the installation, repairing of electrical systems, testing, inspecting electrical works and assessment of existing installation for certifications with the requirements of the OHS Act and all incorporated standards. •Installation Electrician
	2	3	2
Scoring			
(0 points)	The Tenderer has submitted no information or inadequate information to determine a score.		
(75 points)	Key persons: ($\geq 3 < 5$ years)	Key staff has the minimum education and training required i.e. NDiploma in Engineering & Built Environment and Registered with Department of Labour as an Electrician	Key staff has the minimum knowledge, skills & experience pertinent to the Employer's project. Key staff have completed 3 similar projects
(100 points)	Key persons: (≥ 5 years)	Key staff has the minimum education and training required i.e. Btech/BEng/BSc in Engineering & Built Environment and Registered with Department of Labour as an Electrician	Key staff has substantial knowledge, skills and experience pertinent to the Employer's project. Key staff have completed more than 3 similar projects



Technical Evaluations- Previous Experience

Returnable Documents Used for Scoring

The tenderer must show the company's experience in performing energy audits, measurement and verification, and issuing of EPCs. They should provide a detailed reference list with traceable contact details of existing customers, describe their previous experience, and provide evidence of completion.

Points	Experience on issuing EPCs	Experience with Energy Audits and Measurement & Verification of Energy Data
	15	15
(score 0)	The tenderer has submitted no information or inadequate information to determine a score.	
(score 20)	The tenderer completed 1 similar service/ project.	
(score 40)	The tenderer completed 2 similar service/ projects.	
(score 60)	The tenderer completed 3 similar service/ projects.	
(score 80)	The tenderer completed 4 similar service/ projects.	
(score 100)	The tenderer completed 5 and more similar service/ projects.	



Returnable Documents Used for Scoring

Technical Approach

Method statement or approach paper which responds to the scope of services and outlines proposed approach / methodology including that relating but not limited to programme, SHEQ, technical approach, organizational stuffing, and an understanding of the project objective. The method statement should cover Technical and Implementation Approach.

1. Technical Approach	
Sub-Criteria Weighting = 20 points	
<u>The technical approach of the method statement has covered the following engineering scope requirements:</u>	
1.1.1 Site Assessments and Inspection Reports	
1.1.2 Measurement and Verification of energy data (kWh)	
1.1.3 Measurement of building net floor area (m ²)	
1.1.4 Final assessment and detailed energy data analysis	
1.1.5 EPC assessment report	
1.1.6 EPC Rating	
1.1.7 Submission to SANEDI	
1.1.8 Issuing of EPCs	
Scoring	
(0 points)	The tenderer has submitted no information or inadequate information to determine a score.
(75 points)	The method statement is acceptable and addressed 7 scope requirements
(100 points)	The method statement is outstanding and covered all 8 scope requirements

3.7 ENERGY PERFORMANCE CERTIFICATES

Technical Evaluations- Method Statement



Returnable Documents Used for Scoring

Implementation Approach

2. Implementation Approach	
Sub-Criteria Weighting = 15 points	
<u>The technical approach of the method statement has covered the following project scope requirements:</u> 2.1.1 Resource Scheduling 2.1.2 Quality Control Plan 2.1.3 Safety Plan 2.1.4 Work Programme	
Scoring	
(0 points)	The tenderer has submitted no information or inadequate information to determine a score.
(75 points)	The method statement is acceptable and addressed 3 scope requirements
(100 points)	The method statement is outstanding and addressed all 4 scope requirements

4. ENERGY PERFORMANCE CERTIFICATES

Pricing Schedule



NOTE:

- To facilitate like-for-like comparison, bidders must submit pricing strictly in accordance with this pricing schedule and not utilize a different format. Deviation from this pricing schedule will result in a bid being disqualified.
- All prices must be quoted in Rands of value.
- Transnet intends to strictly award one (1) service provider therefore the bidder should quote for all terminals.

Terminal	Item	Building Name	Measurement of energy data using power loggers	Drafting of floor plan	Site Inspection Report	Final Assessment Report	EPC Scale Rating	Issuing of EPC
Durban Container Terminal	1.	Electrical Workshop	Yes	Yes	Yes	Yes	Yes	Yes
	2.	Landside Staff Facilities	Yes	No	Yes	Yes	Yes	Yes
	3.	Pier 2 Main Admin Building	Yes	No	Yes	Yes	Yes	Yes
	4.	Civil Store	Yes	No	Yes	Yes	Yes	Yes
	5.	Straddle Carrier Workshop & Offices	Yes	No	Yes	Yes	Yes	Yes
Durban Agriport	6.	Isivivane Building	Yes	No	Yes	Yes	Yes	Yes
Richards Bay	7.	Umhlathuze building	Yes	Yes	Yes	Yes	Yes	Yes
Ngqura Container Terminal	8.	Main Admin building	Yes	No	Yes	Yes	Yes	Yes
Saldanha Terminal	9.	Technical Building	Yes	No	Yes	Yes	Yes	Yes
	10.	Admin Building	Yes	No	Yes	Yes	Yes	Yes
Cape Town Terminal	11.	Administration Building	Yes	No	Yes	Yes	Yes	Yes
	12.	E Block	Yes	No	Yes	Yes	Yes	Yes
	13.	Reefer Building, garage and shed	Yes	Yes	Yes	Yes	Yes	Yes

4. ENERGY PERFORMANCE CERTIFICATES

Pricing Schedule- Richards Bay



RICHARDS BAY					
Item	Activity Schedule	Unit	Quantity	Unit Price	Total
1.	Measurement of energy data using power loggers	SUM	1		
2.	Drafting of floor plan	Each	1		
3.	Site Inspection Report	SUM	1		
4.	Final Assessment Report	SUM	1		
5.	EPC Scale Rating	Each	1		
6.	Issuing of EPC	Each	1		
	Sub-total				

4. ENERGY PERFORMANCE CERTIFICATES

Pricing Schedule- Durban Container Terminal



DURBAN CONTAINER TERMINAL					
Item	Activity Schedule	Unit	Quantity	Unit Price	Total
1.	Measurement of energy data using power loggers	SUM	5		
2.	Drafting of floor plans	Each	1		
3.	Site Inspection Report (consolidated for 5 buildings)	SUM	1		
4.	Final Assessment Report (consolidated for 5 buildings)	SUM	1		
5.	EPC Scale Rating	Each	5		
6.	Issuing of EPC	Each	5		
	Sub-total				

4. ENERGY PERFORMANCE CERTIFICATES

Pricing Schedule- Agriport Terminal



AGRIPORT TERMINAL					
Item	Activity Schedule	Unit	Quantity	Unit Price	Total
1.	Measurement of energy data using power loggers	SUM	1		
2.	Site Inspection Report	SUM	1		
3.	Final Assessment Report	SUM	1		
4.	EPC Scale Rating	Each	1		
5.	Issuing of EPC	Each	1		
	Sub-total				

4. ENERGY PERFORMANCE CERTIFICATES

Pricing Schedule- Ngqura Container Terminal



NGQURA CONTAINER TERMINAL					
Item	Activity Schedule	Unit	Quantity	Unit Price	Total
1.	Measurement of energy data using power loggers	SUM	1		
2.	Site Inspection Report	SUM	1		
3.	Final Assessment Report	SUM	1		
4.	EPC Scale Rating	Each	1		
5.	Issuing of EPC	Each	1		
	Sub-total				

4. ENERGY PERFORMANCE CERTIFICATES

Pricing Schedule- Cape Town Container Terminal



CAPE TOWN TERMINAL					
Item	Activity Schedule	Unit	Quantity	Unit Price	Total
1.	Measurement of energy data using power loggers	SUM	3		
2.	Drafting of floor plans	Each	1		
3.	Site Inspection Report (consolidated for 3 buildings)	SUM	1		
4.	Final Assessment Report (consolidated for 3 buildings)	SUM	1		
5.	EPC Scale Rating	Each	3		
6.	Issuing of EPC	Each	3		
	Sub-total				

4. ENERGY PERFORMANCE CERTIFICATES

Pricing Schedule- Saldanha Terminal



SALDANHA TERMINAL					
Item	Activity Schedule	Unit	Quantity	Unit Price	Total
1.	Measurement of energy data using power loggers	SUM	2		
2.	Site Inspection Report (consolidated for 2 buildings)	SUM	1		
3.	Final Assessment Report (consolidated for 2 buildings)	SUM	1		
4.	EPC Scale Rating	Each	2		
5.	Issuing of EPC	Each	2		
	Sub-total				

4. ENERGY PERFORMANCE CERTIFICATES

Pricing Schedule- FINAL



Item	Terminals	Total
1.	RICHARDS BAY	
2.	DURBAN CONTAINER TERMINAL	
3.	AGRIPORT TERMINAL	
4.	NGQURA CONTAINER TERMINAL	
5.	CAPE TOWN TERMINAL	
6.	SALDANHA TERMINAL	
	<i>Sub-total</i>	
	VAT	
	TOTAL	

5. ENERGY PERFORMANCE CERTIFICATES

Locations of identified sites



Site Name	Local Supplier Authority	No. of Buildings
Durban Container Terminal (Pier 2)	eThekweni Municipality	5
Durban Agriport Terminal	eThekweni Municipality	1
Richards Bay Terminal	Umhlathuze Municipality	1
Ngqura Container Terminal	Nelson Mandela Bay Municipality	1
Saldanha Terminals	Saldanha Bay Local Municipality	2
Cape Town Terminals	Cape Town Municipality	3



6. ENERGY PERFORMANCE CERTIFICATES

Access to sites



- TPT will arrange the site induction for the service provider prior to the commencement of work. Site Induction is compulsory before gaining access to site.
- Service provider will be required to submit safety files for all TPT sites.
- TPT will provide the service provider with access permits for all identified project sites. Service providers are requested to produce identification documents (ID/Passport) for TPT to prepare Access cards/Permits. *Note: Access permits are valid for the entire duration of the project.*
- The service provider must wear full personal protective equipment (PPE) before arriving on site. No access will be granted to any service provider who is not wearing PPE.





TRANSNET



Thank you