

Non-Compulsory Briefing Session

SUPPLY OF MATERIAL AND THE CONSTRUCTION OF STORM WATER & ENVIRONMENTAL SYSTEMS AT SALDANHA TERMINAL AT THE TRANSNET PORT TERMINALS (TPT), BULK TERMINAL SALDANHA (BTS) FOR A PERIOD OF TWELVE MONTHS (12).

TPT/2026/02/0059/1151/RFP

19 February 2026

09h00

Technical Building, Saldanha Port Terminal

NAME	DESIGNATION	OPERATING DIVISION	
Thulile Ngcobo	Strategic Sourcing Specialist	Transnet Port Terminals	✓
Lungelo Manci	Chief Administrator: Supplier Development	Transnet Port Terminals	✓
Nomathamsanqa Gasas	Commodity Specialist	Transnet Port Terminals	✓
Marks Pita	Project Manager	Transnet Port Terminals	✓
Njabulo Hlophe	Young Professional in Training SCM	Transnet Port Terminals	✓
Thando Thomas	Engineer	Transnet Port Terminals	✓
Mthokozisi Radebe	Finance	Transnet Port Terminals	✓

Refer to **ATTENDANCE REGISTER** for the complete list of all the meeting attendees.

WELCOME

Thulile Ngcobo welcomed everyone to the non-compulsory briefing session and introduced herself and the commercial team who were joining on Microsoft teams, Marks Pita, the project manager introduced the technical team joining the meeting at the boardroom. Thulile shared the agenda of the day

RULES OF ENGAGEMENT

- Thulile noted that this briefing session is non-compulsory, bidders that did not attend the briefing session will still be eligible to submit this tender
- An opportunity for clarification questions will be provided after the briefing session.
- Thulile also requested that all bidders remain for the entire duration of the briefing session as important information pertaining to the RFP would be presented.
- Site visit time allocation of 1h30 min.

PROCUREMENT PROCESS

Thulile provided information on the tender process and highlighted all the sections and annexures that are included in the tender documents issued.

EVALUATION METHODOLOGY

Thulile went through the evaluation methodology and discussed each Evaluation stage in detail and emphasized that all tender returnable documents need to be returned before the closing date and time. She reminded the bidders of the notice that was issued out to bidders pertaining the pricing schedule disqualification. She discussed the CIDB 0,25% for skills development and the R90 000.00 prepopulated provision for enterprise development.

Attached procurement process presentation

SUPPLIER DEVELOPMENT REQUIREMENT

Lungelo presented the transformational specific goals and explained how Suppliers will be evaluated.

The following transformational specific goals will be applicable:

- BBBEE Level 1 & 2
- 30% Sub-Contracting to: BO EMEs/ QSE 51% BO

He emphasised on what constitute a correct BBBEE certificate and BBBEE affidavit, he also provided advise on the most common mistakes regarding the specific goals. He advised bidders will not be disqualified but will score zero (0) should they not meet the specific goals requirements.

Attached specific goals presentation

SCOPE OF WORK & TECHNICAL REQUIREMENTS

Marks and Thando thoroughly explained the project scope which included the following critical points.

- Project background
- Scope of work
- Definitions

Attached technical presentation

The following questions and responses were raised at the briefing session

1. Are there plans in place to deal with traffic management during work?

Management of traffic during work execution should be conducted by the contractor. For each activity where movement of traffic is involved, the contractor should compile basic traffic controlling strategy for the work execution which includes a basic risks assessment. Flagmen should be posted on key areas of the traffic flow to coordinate the traffic movement within and around the work site. Transnet will communicate information on traffic movement scheduled for each area within that specific time zone.

2. What type of equipment can be used when doing work on site to control traffic (e.g.) Cornes, Nets, concrete, or water drums)?

This will depend on the type of the traffic (people, passer vehicles, heavy duty vehicles etc) and as well as type & nature of work being performed. Signage, Flagman, visibility cones, net barriers and maps are some of what could be used. Transnet does not prescribe a specific equipment/material for usage, it is all based on the site-specific conditions.

3. Is there a possibility that the closing date can be extended to allow us enough time?

Due to the urgency of the project, the closing date is not feasible

4. What happened with the previous RFP process and why was it cancelled?

The previous RFP process did not comply with the CIDB skills development which was deemed as non-compliant to CIDB.

5. Are we allowed to conduct work on different sites/areas at the same time?

Yes however, the contractor should be aware that the project will be executed within the operational environment. Some areas may not be readily available for specific timeframes. Transnet will however, work around of ensuring that several areas are accessible while considering the operational activities of the terminal.

6. Is there a sequence in how we can do works on each site/area?

Transnet does not prescribe a specific sequence of doing the work however, the contractor should be aware that the project will be executed within the operational environment. The project covers five areas (Tippler Area, Rail Embankment, Multi-purpose Terminal, Stockyard and Causeway area). The Stockyard and the Multi-purpose Terminal areas are the busiest areas. The Tippler and Rail Embankment are less busy areas while the Cause area is always accessible since its outside the operational environment.

7. Is the ISO9001 required on the safety file?

Yes. The submitted safety file must comply to iso 9001 specifications.

8. What is the deadline for clarification questions and responses?

The closing date for clarification is the 20th February at 16h00 and all responses to be uploaded on the tender portal by Monday 23rd February 2026

9. Will we be given a once-off work permit for the duration of the project or we must request a permit for each work to be done?

A site access permit will be issued once at the commencement of the project.

The requirement and duration of the Permit to Work (PTW) will be determined by the complexity and risk level of the activity. For repetitive activities involving similar tasks and comparable risks, a longer-term permit may be issued. However, where activities vary significantly in scope or involve complex or higher risks, a daily permit may be required.

10. What is the duration of the induction process?

- The duration of full induction is 3 hours (starting in the morning) and is valid for 12 months

BOQ – Pricing schedule

Mthokozisi advised the bidders that the BOQ is formula driven and bidders are urged not to temper with the excel version of the BOQ. He advised the R90 000.00 provision for enterprise development is a fixed amount and should not be tempered with.

Thulile emphasised that the BOQ is auto-calculating the CIDB 0,25% for skills development, she further explained that the pricing schedule on the system is a one-line item and bidders must complete BOTH the excel version of the BOQ and the pricing on the system. She explained that bidders will be disqualified should they not complete both and the financial evaluation will not be feasible.

SITE VISIT

The technical team took the bidders for site visit

GENERAL

The closing date for this tender will be on Friday, 27 February 2026.

Closure.

The briefing session closed at 12h00



Chairperson

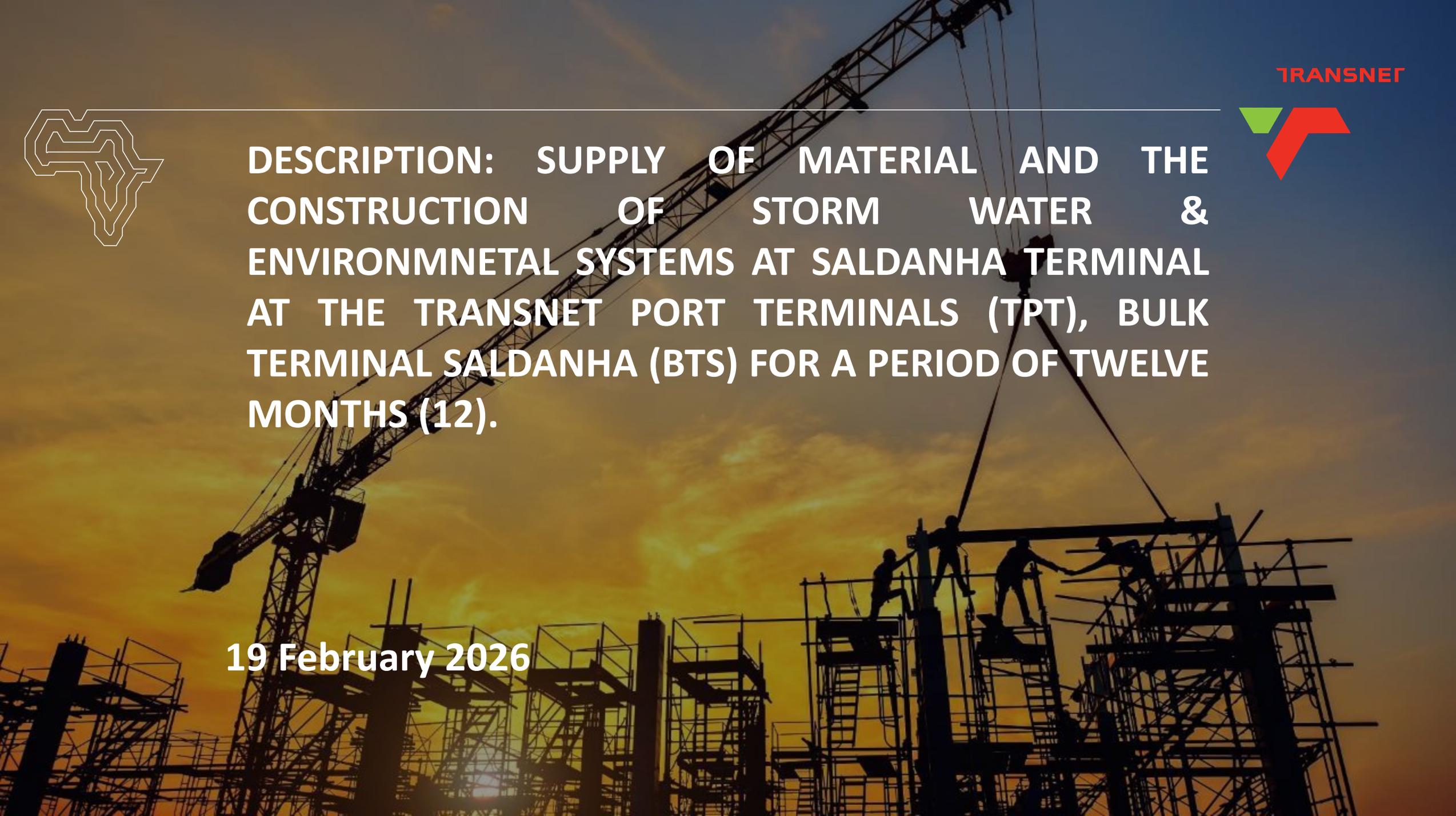
23.02.2026

Date:

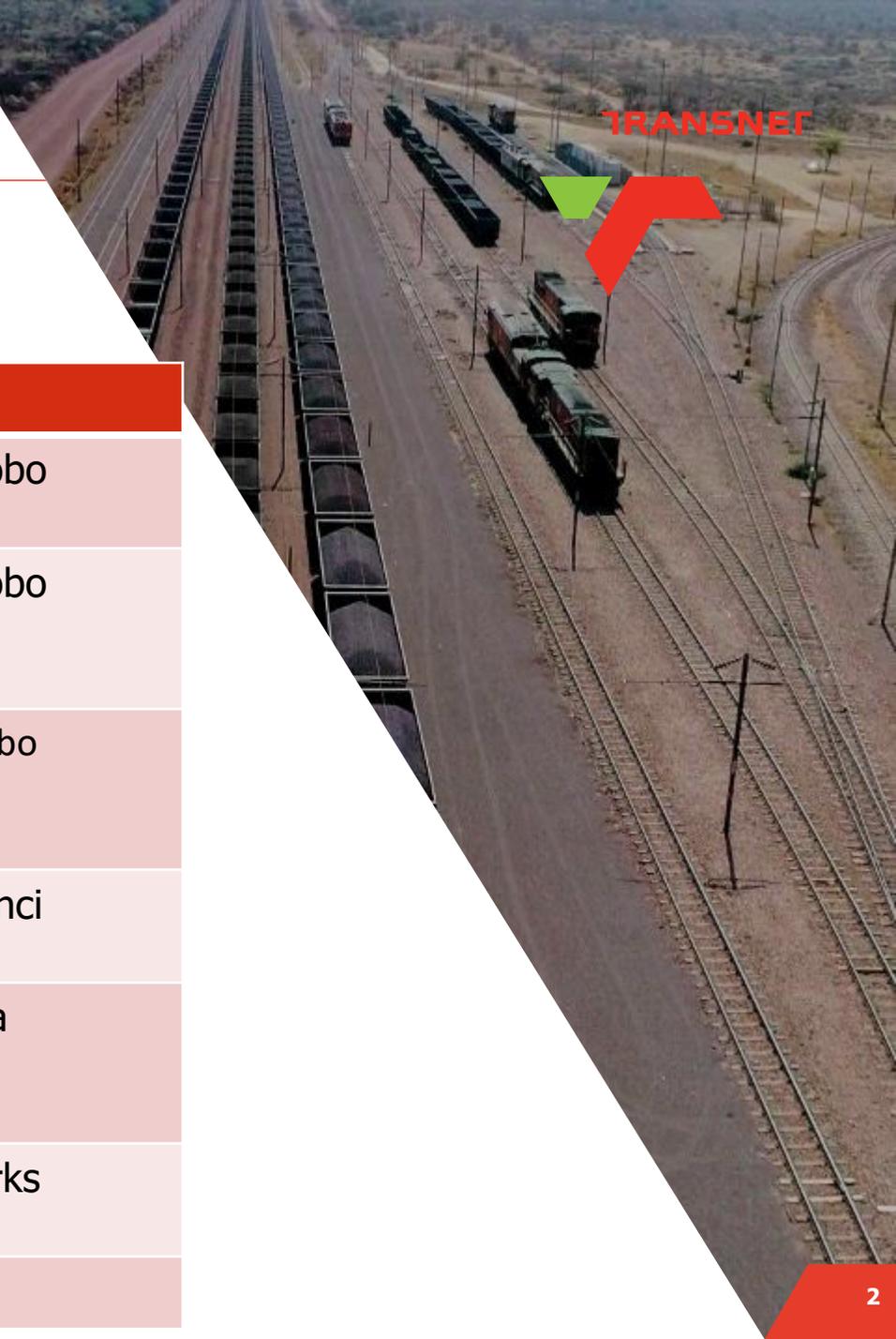
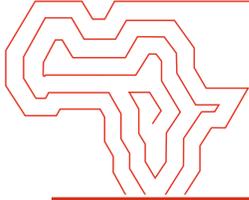


DESCRIPTION: SUPPLY OF MATERIAL AND THE CONSTRUCTION OF STORM WATER & ENVIRONMENTAL SYSTEMS AT SALDANHA TERMINAL AT THE TRANSNET PORT TERMINALS (TPT), BULK TERMINAL SALDANHA (BTS) FOR A PERIOD OF TWELVE MONTHS (12).

19 February 2026



AGENDA



Agenda Point	Time Allocated	Presenter
Welcome, Introduction and Rules	1 minute	Thulile Ngcobo
Session rules of engagement	5 minutes	Thulile Ngcobo
Procurement process briefing	10 minutes	Thulile Ngcobo
Supplier Development	5 minutes	Lungelo Manci
Technical Scope & requirements	20 minutes	Marks Pita
Questions and closing	10 minutes	Thulile /Marks
Site visit	1 hour	Marks



SESSION RULES OF ENGAGEMENT (1/2)

- This briefing session is Non-Compulsory
- Bidders are requested to remain for the entire duration of the briefing session as important information pertaining to the RFP will be presented.
- An approximate time allocation of 2 +/- hour.
- An opportunity for question clarifications will be provided after the briefing session.



SESSION RULES OF ENGAGEMENT (2/2)

- Any additional clarification questions hereafter will only be accepted by TPT until **16h00 on Friday, 20 February 2026.**
- Responses to clarification questions will be loaded onto the e-tenders management portal and National Treasury.
- All communication subsequent to this briefing session must only be directed to Thulile Ngcobo Thulile.Ngcobo@transnet.net
- A copy of this presentation will be uploaded onto the Transnet e-tenders portal and National Treasury



TENDER PROCESS: CONTENTS OF THE RFP

The tender documents issued by the employer comprise:

The Tender

Part T1: Tendering procedures

T1.1 Tender Notice and Invitation to Tender

T1.2 Tender data

Part T2: Returnable documents

T2.1 List of Returnable Documents

T2.2 Returnable Schedules

The Contract

Part C1: Agreements and contract data

C1.1 Forms of offer and acceptance

C1.2 Contract data (part 1 & 2)

Part C2: Pricing data

C2.1 Pricing Instructions

C2.2 Activity Schedule

Part C3: Scope of work

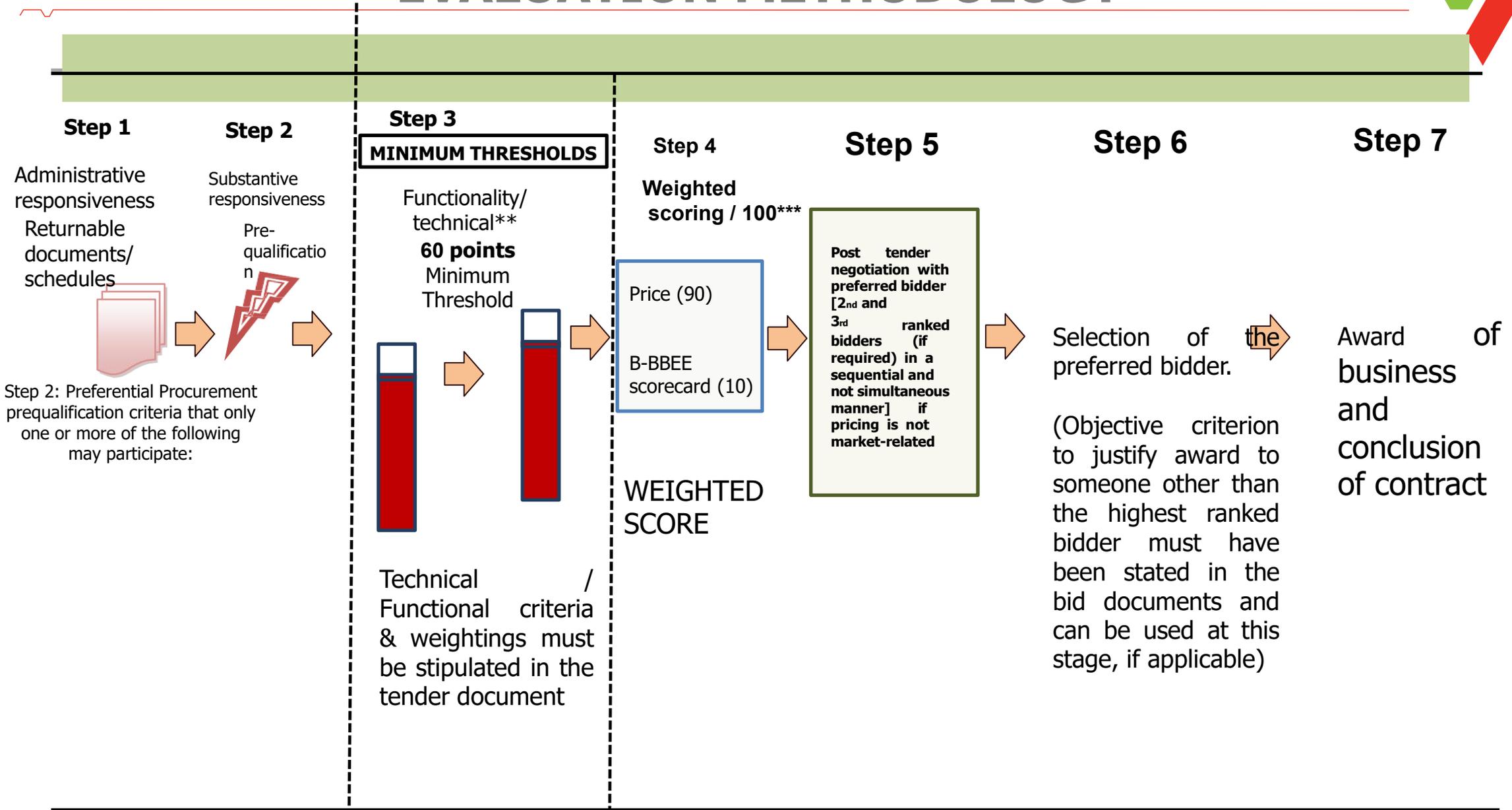
C3.1 Scope of Services

Part C4: Site Information



- All Returnable schedules must be completed and signed, and required documents submitted.
- Submit all mandatory Returnables.
- The following documents are also to be submitted along with the tender submission:
 - Valid Tax Pin or Tax Clearance Certificate
 - Valid B-BBEE Certificate
 - Proof of registration on the Central Supplier Database
- Submit a tendered price in the form of offer and acceptance which is **fixed and firm** for the duration of 12 weeks.

EVALUATION METHODOLOGY





Evaluation Methodology

Step One: Administrative responsiveness

- Whether the bid has been lodged on time.
- Whether all Returnable Documents and/or schedules were completed and returned by the closing date and time.
- Verify the validity of all Returnable Documents.
- It is very important for bidders to submit documents which are signed and filled in correctly.



Evaluation Methodology

Step Two: Substantive responsiveness

- Whether the Bid contains a Financial offer. Complete **both** the excel version of the BOQ and the pricing schedule on the system. As per the notice issued, Bidders will be **disqualified** should they not complete both the excel version and the pricing schedule on the system
- Whether the Bid materially complies with the scope and/or specification given
- Whether the Proof/Confirmation of 8 CE or higher Class of Work registration with CIDB) was submitted.

Step Three: Technical Evaluation

Evaluation Methodology



Minimum Threshold of 60% for Technical Criteria and Functional Requirements. Technical shall be scored in accordance with the following returnable:

- T2.2-03 Evaluation Schedule: Management and CV's
- T2.2-04 Evaluation Schedule: Quality Management
- T2.2-05 Evaluation Schedule: Previous experience
- T2.2-06 Evaluation Schedule: Environmental Management
- T2.2-07 Evaluation Schedule: Method Statement
- T2.2-08 Evaluation Schedule: Programme

The evaluation criteria is discussed in detail in the Technical presentation .



EVALUATION METHODOLOGY

Step Four: Price Criteria and B-BBEE

- Points will be allocated as follows:
 - ✓ Price Criteria (90); and
 - ✓ B-BBEE (10)



EVALUATION METHODOLOGY

Step Five: Post Tender Negotiations

- Bidders are to note that Transnet may not award a contract if the price offered is not market-related. In this regard, Transnet reserves the right to engage in PTN with the view to achieving a market-related price or to cancel the tender. Negotiations will be done in a sequential manner i.e.:
 - first negotiate with the highest ranked bidder or cancel the bid, should such negotiations fail
 - negotiate with the 2nd and 3rd ranked bidders (if required) in a sequential manner.
- In the event of any bidder being notified of such short-listed/preferred bidder status, his/her bid, as well as any subsequent negotiated best and final offers (BAFO), will automatically be deemed to remain valid during the negotiation period and until the ultimate award of business.
- Should Transnet conduct post tender negotiations, bidders will be requested to provide their best and final offers to Transnet based on such negotiations. Where a market related price has been achieved through negotiation, the contract will be awarded to the successful bidder(s).



EVALUATION METHODOLOGY

Step Six : Objective Criteria

Transnet reserves the right to award the business to the highest scoring bidder/s unless objective criteria justify the award to another bidder. The RFP will state that Transnet may apply the following objective criteria to the bid process:

- all Risks identified during a risk assessment exercise/probity check (which may be conducted by an authorised third party) that would be done to assess all risks, including but not limited to:
 - the financial stability of the bidder based on key ratio analysis, which would include, but not be limited to Efficiency, Profitability, Financial Risk, Liquidity, Acid Test, and Solvency;



EVALUATION METHODOLOGY

Step Seven: Award of business and conclusion of contract

- Immediately after approval to award the contract has been received, the successful or preferred bidder(s) will be informed of the acceptance of his/their Bid by way of a Letter of Award. Thereafter the final contract will be concluded with the successful Respondent(s).
- A final contract will be concluded and entered into with the successful Bidder at the acceptance of a letter of award by the Respondent.



NEC ECC APPLICABLE CLAUSES

X2: Changes in the law
X7: Delay damages
X13: Performance Bond
X16: Retention
X18: Limitation of liability
Z: Additional conditions of contract
Z1: Intellectual property
Z2: Performance Bonds and/or Guarantees
Z3: Additional clauses relating to Joint Venture
Z4: Additional obligations in respect of Termination
Z5: Right Reserved by the Employer to Conduct Vetting through SSA
Z6: Collusion in the Construction Industry
Z7: Protection of Personal Information Act
Z8: Anti-corruption, TPT Indemnity
Z9A: Contract Skills Development Goals
Z9B: Non-compliance penalties for CSGs
Z10: Indirect Targeting Standards
Z11: Subcontract



B.U.I.L.D Programme conditions

It is required that tenderers must have a CIDB contractor grading designation of **8CE or higher**

This project will be implemented under the Construction Industry Development Board Contract Skills Development Goal (CSDG) programme, established in the CIDB Standard for Developing Skills through Infrastructure contracts published in GN 1779, Government Gazette No. 48481 of 28 April 2023].

The successful Tenderer will be required to adhere to the requirements of the CIDB Standard for Developing Skills Through Infrastructure Contracts is obtainable from the CIDB's website www.cidb.org.za refer to T2.2.01

The construction skills development goals is 0,25% of the contract value which will be auto calculate in BOQ.

The provision for enterprise development (R90 000) is prepopulated in the B.O.Q and the breakdown will be shared with the successful bidder by our skills development division.



CLOSING DATE AND TIME

Closing date and time: **10:00am on Thursday, 26 February 2026**

Location: **Transnet e-Tender Submission Portal:** www.transnet.net

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.

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.

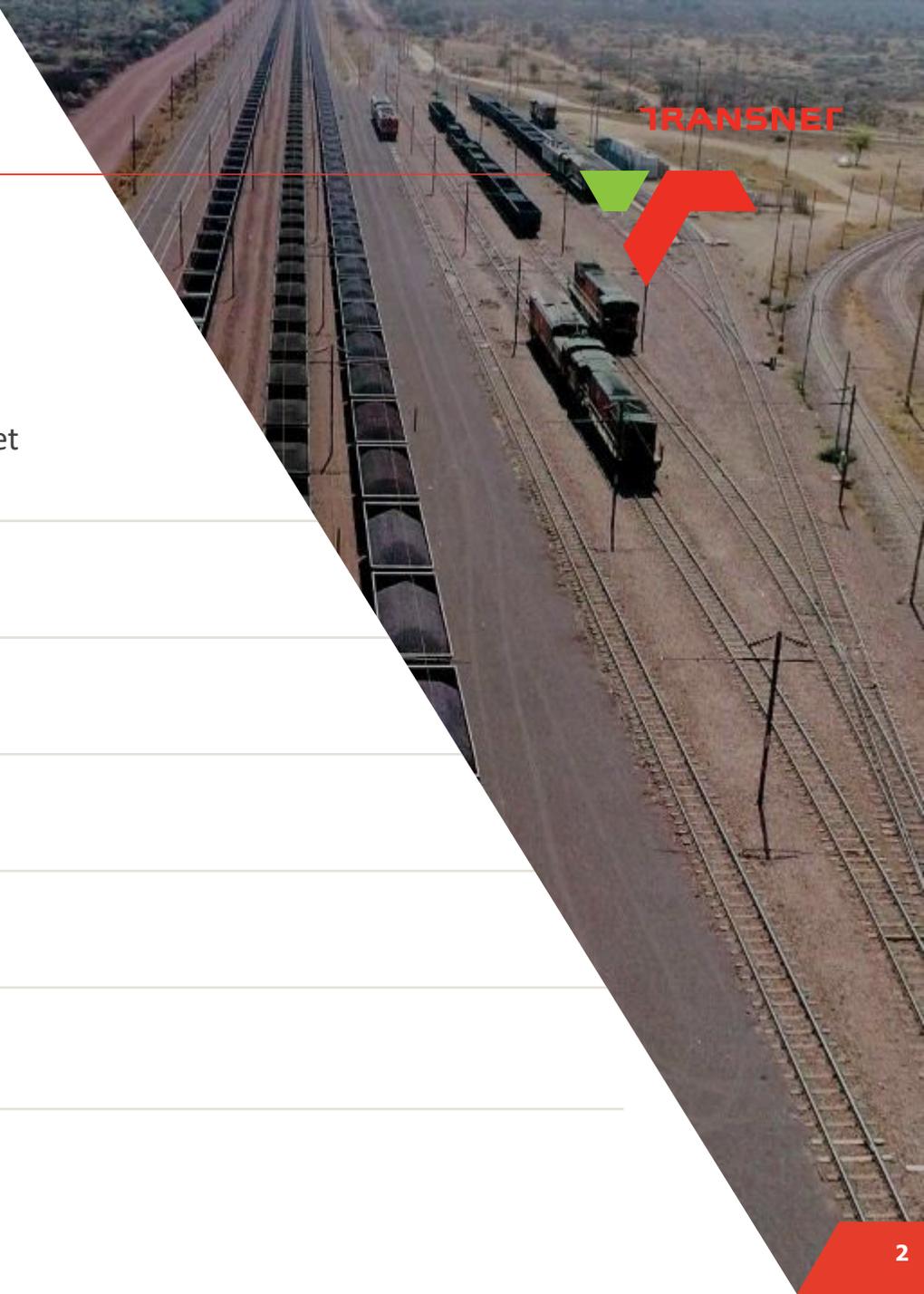
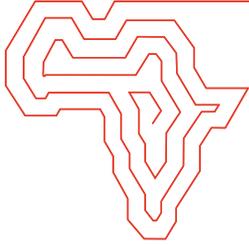


SUPPLY OF MATERIAL AND THE CONSTRUCTION OF STORM WATER & ENVIRONMENTAL SYSTEMS AT SALDANHA TERMINAL AT THE TRANSNET PORT TERMINALS (TPT), BULK TERMINAL SALDANHA (BTS).

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	Local Content & Local Production
06 Agenda Item Six	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	
30% Sub-contracting to: BO EMEs / QSEs (51% BO)	10	
Total	10	90

Specific Goal	Acceptable Evidence
B-BBEE Level 1 / 2	B-BBEE Certificate/Sworn-Affidavit/ CIPC B-BBEE Certificate JV consolidated scorecard and JV agreement.
30% Sub-contracting to: BO EMEs / QSEs (51% BO)	<ul style="list-style-type: none"> Sub-contracting agreements; Subcontractors CIPC – B-BBEE Certificate / Sworn- Affidavit / B-BBEE Certificate as per DTIC guideline



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	SFISO 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 EMBALENIHLE 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)	<input checked="" type="checkbox"/>
At least 51% Black Owned	Level Two (125% B-BBEE procurement recognition level)	<input type="checkbox"/>
Less than 51% Black Owned	Level Four (100% B-BBEE procurement recognition level)	<input type="checkbox"/>

- 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

MASHAMBA E.F.
Commissioner of Oaths
Signature & stamp
Date: 2023-06-07





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	Yes	Issue Date	23 December 2022
Value Adding Supplier	Yes	Yes	Re-Issue Date	N/A
Issue Number	1	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
Carmanthra Naidoo
 For Transformex CC
 TRANSFORMEX CC, Reg 2007/043419/23
 Contact 011 477-5622 or visit www.transformex.co.za

sanas
 SOUTH AFRICAN NATIONAL ASSOCIATION
 OF STATISTICAL ANALYSIS
 BVA 151
 CORP-C1: GENERIC VERIFICATION CERTIFICATE VER191919



The following annexures that are attached on the RFP are to be completed:

- SBD 6.2 Annexure B (Essential returnable)
- Annexure C (Essential returnable)
- Annexure D
- Annexure E

LOCAL CONTENT : DECLARATION ANNEXURE B



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. TPT/2022/09/1109/12765/RFP

ISSUED BY: TRANSNET PORT TERMINALS ON BEHALF OF TRANSNET SOC LTD

- 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.thdti.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 asof.....(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 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Price of the Designated commodity - Conveyor System Equipment – 85% Ex VAT	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	
Price of the Designated commodity - Electrical Cables – 90% Ex Vat	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	
Price of the Designated commodity - Cement – 100% Ex Vat	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	
Price of the Designated commodity - Steel Products and Components for construction – 100% Ex Vat	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	
Price of the Designated commodity - Transformers – 10% - 100% Ex Vat	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	
Price of the Designated commodity – Air Insulated MV Switchgears – 50% Ex Vat	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	
Price of the Designated commodity – Plastic Pipes – 100% Ex Vat	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	
Price of the Designated commodity – Pumps MV Motors and Associated Accessories – 70% Ex Vat	R
Imported content (x), as calculated in terms of SATS 1286:2011	R

LOCAL CONTENT : DECLARATION ANNEXURE B



The relevant rates of exchange information is accessible on www.reserve-bank.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.

5. 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.

Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	
Price of the Designated commodity – Valves Products and Actuators – 70% Ex Vat	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	

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 4.1 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 13 of the Preferential Procurement Regulations promulgated under the Preferential Policy Framework Act (PPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____ **DATE:** _____

WITNESS No. 1 _____ **DATE:** _____

WITNESS No. 2 _____ **DATE:** _____

LOCAL CONTENT : ANNEXURE D



TRANSNET PORT TERMINALS
 TENDER NUMBER: TPT/2022/09/1109/12765/RFP
 DESCRIPTION OF THE WORKS: IMPORT COKING COAL REBUILD PROGRAMME, HV GALLERIES AT THE DRY BULK TERMINAL PORT OF RICHARDS BAY, FOR TRANSNET SOC LTD (REG. NO. 1990/000900/30) OPERATING AS TRANSNET PORT TERMINALS, (HEREINAFTER REFERRED TO AS "TPT")

SATS 1286.2011

Annex D

Imported Content Declaration - Supporting Schedule to Annex C

(D1) Tender No.	TPT/2022/09/1109/12765/RFP		Note: VAT to be excluded from all calculations
(D2) Tender description:	IMPORT COKING COAL REBUILD PROGRAMME, HV GALLERIES AT THE DRY BULK TERMINAL PORT OF RICHARDS BAY, FOR TRANSNET SOC LTD (REG. NO. 1990/000900/30) OPERATING AS TRANSNET PORT TERMINALS, (HEREINAFTER REFERRED TO AS "TPT")		
(D3) Designated Products:			
(D4) Tender Authority:			
(D5) Tendering Entity name:			
(D6) Tender Exchange Rate:	Pula <input type="text"/>	EU <input type="text"/> GBP <input type="text"/>	

A. Exempted imported content

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											
This total must correspond with Annex C - C 21											

B. Imported directly by the Tenderer

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											

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

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)



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.

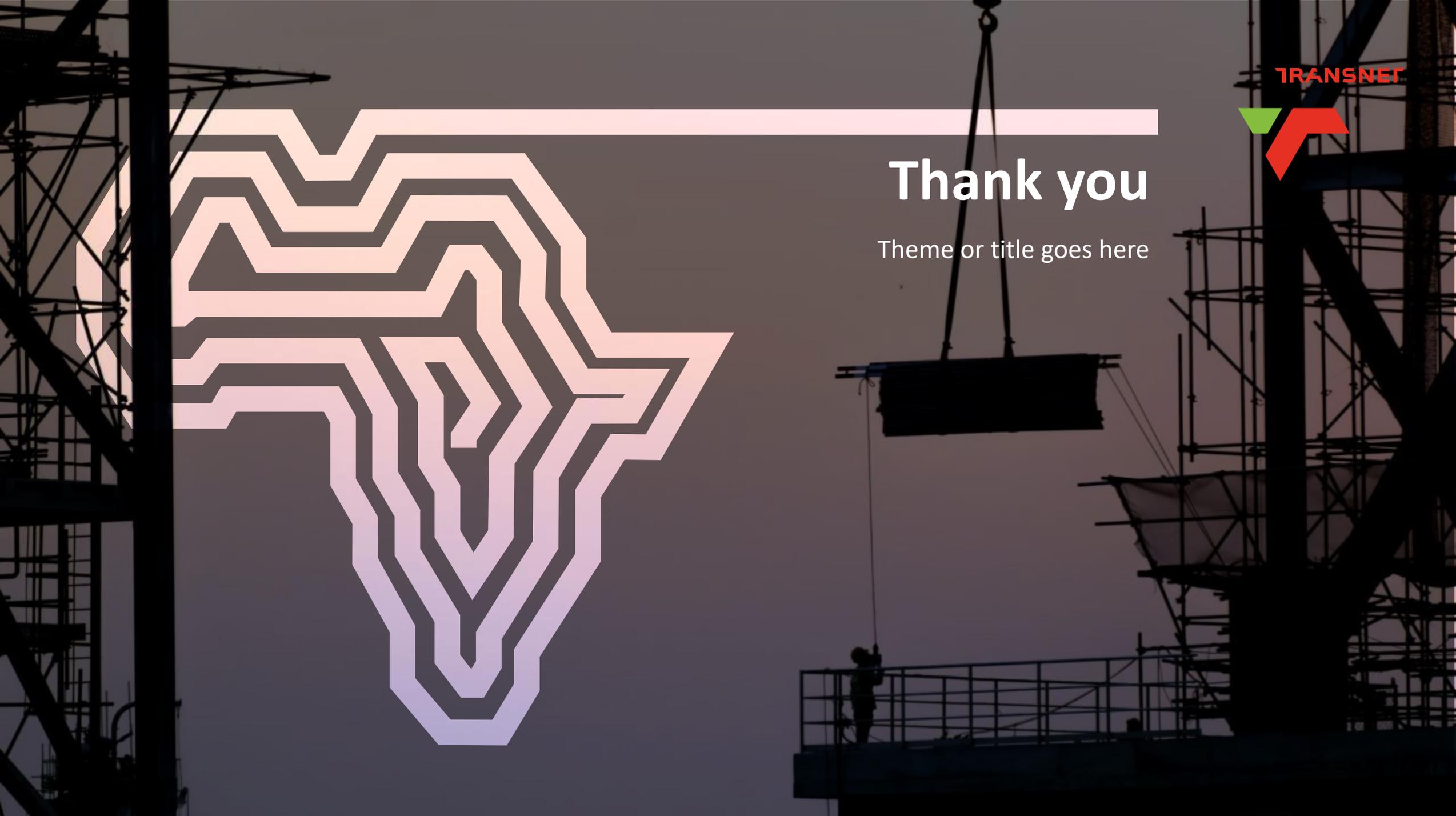
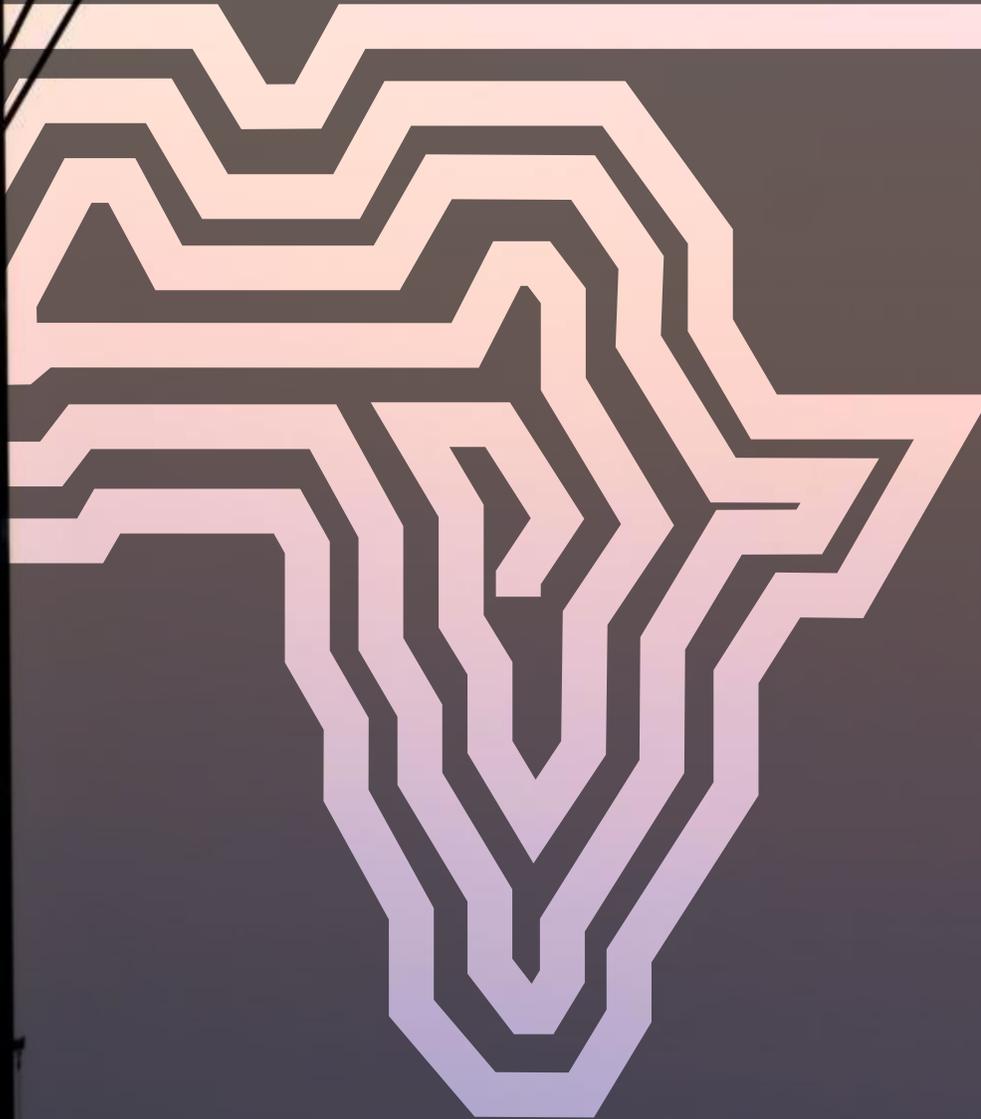
Eligibility of a Joint Venture

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 .



Thank you

Theme or title goes here



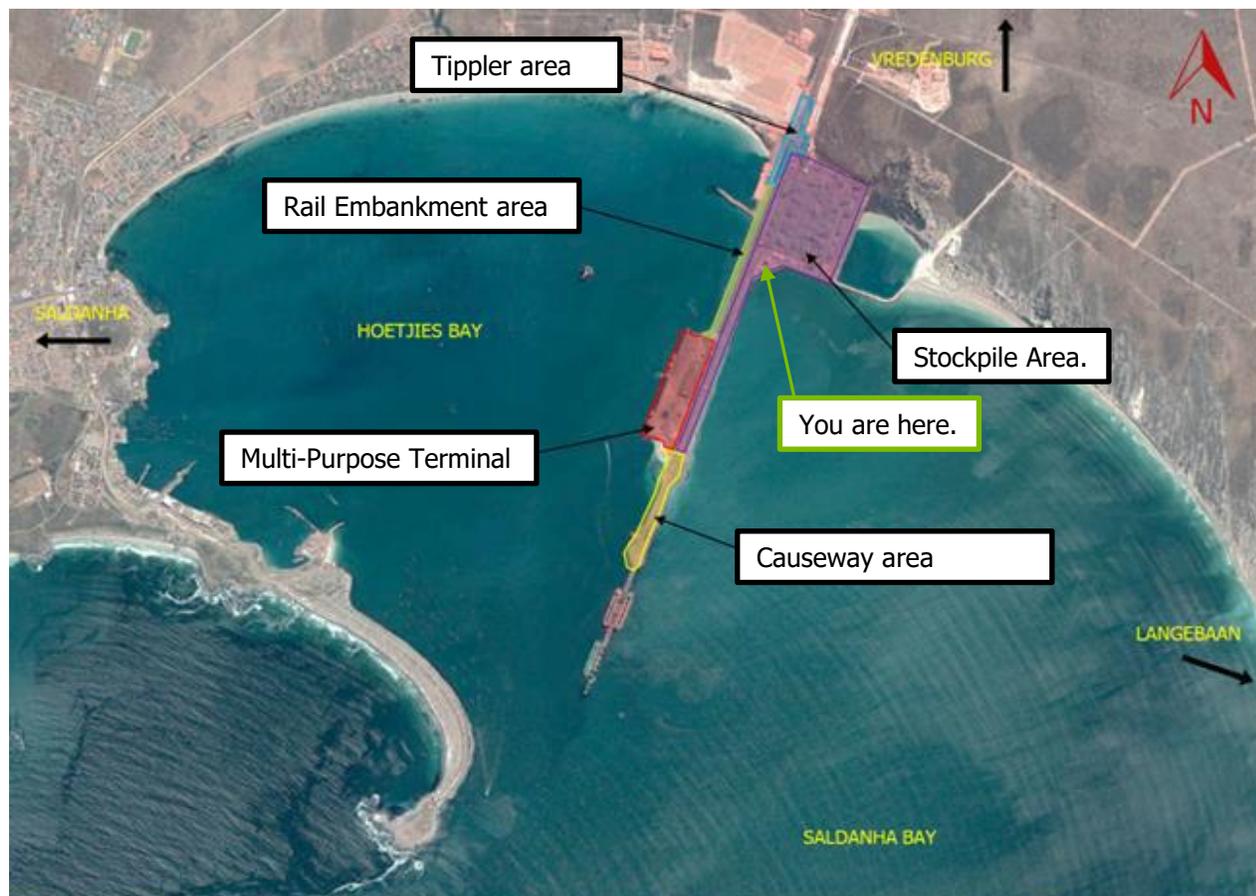
TENDER CLARIFICATION-SCOPE OF WORKS



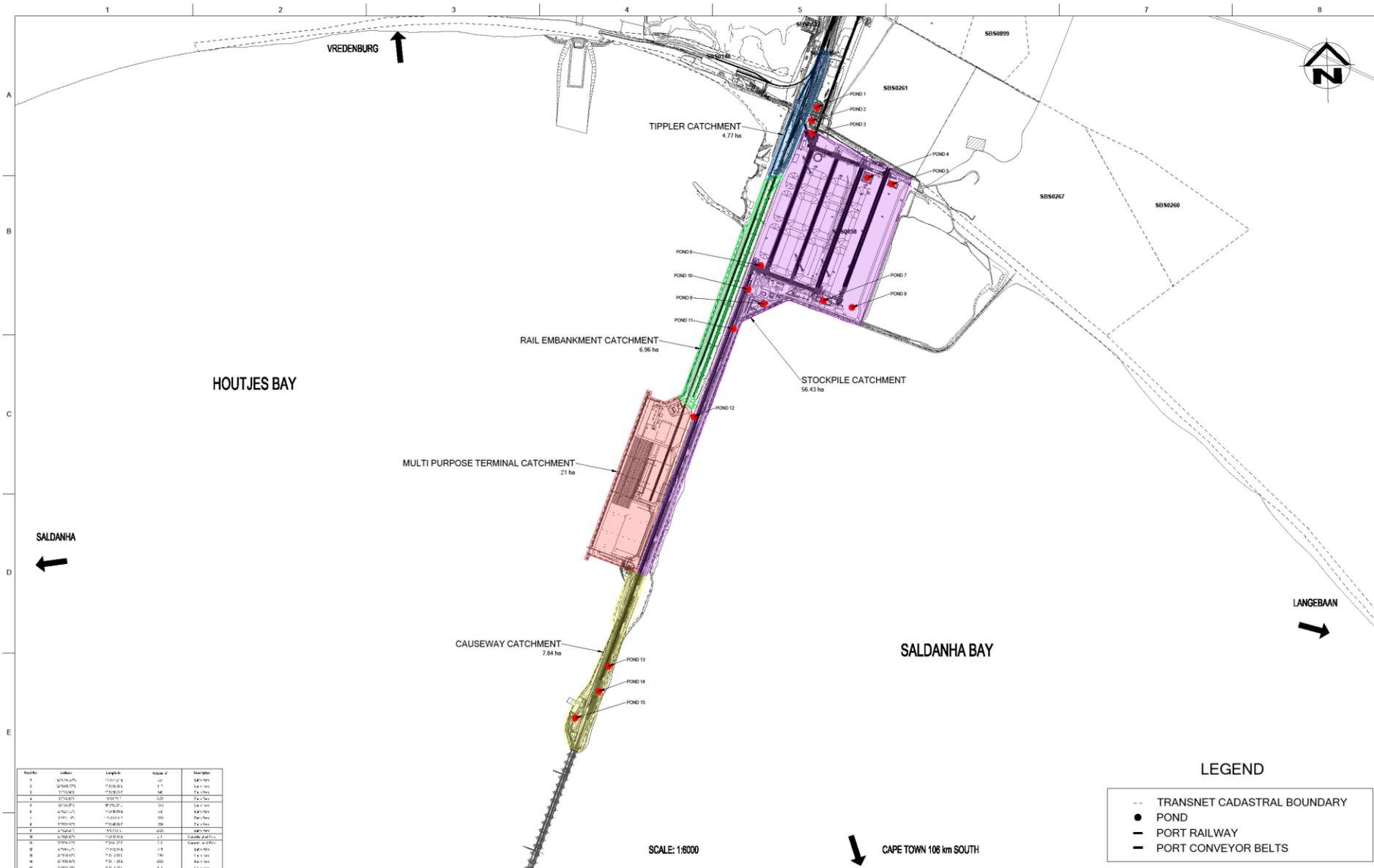


SITE LAYOUT

The scope of work for the project includes the clearing, grubbing and relayering of existing stormwater infrastructure and the installation of new stormwater infrastructure, and the upgrade of the existing network. **Area are limited to TPT and**



- Stockpile area/Stockyard (Drawing nos.-0001)
- Tippler Area (Drawing nos.-0002)
- Rail Embankment (Drawing nos.-0003)
- Multi-purpose Terminal (Drawing nos.-0004)
- Causeway (Drawing nos.-0005)



Pond No.	Volume	Length (m)	Volume (m³)	Description
1	1270000	12000	1200	100% WWS
2	1000000	10000	1000	100% WWS
3	1000000	10000	1000	100% WWS
4	1000000	10000	1000	100% WWS
5	1000000	10000	1000	100% WWS
6	1000000	10000	1000	100% WWS
7	1000000	10000	1000	100% WWS
8	1000000	10000	1000	100% WWS
9	1000000	10000	1000	100% WWS
10	1000000	10000	1000	100% WWS
11	1000000	10000	1000	100% WWS
12	1000000	10000	1000	100% WWS
13	1000000	10000	1000	100% WWS
14	1000000	10000	1000	100% WWS
15	1000000	10000	1000	100% WWS

LEGEND

- TRANSNET CADASTRAL BOUNDARY
- POND
- PORT RAILWAY
- PORT CONVEYOR BELTS

SCALE: 1:6000

CAPE TOWN 106 km SOUTH

- NOTES:
- A. SITE LOCATED IN SALDANHA BAY MUNICIPALITY (WARD 585) IN WESTERN CAPE PROVINCE.
 - B. MEASUREMENTS ARE BASED ON METRIC SYSTEM.
 - C. ALL LEVELS ARE IN METERS TO MEAN SEA LEVELS (MSL).
 - D. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.
 - E. CATCHMENT AREAS ARE APPROXIMATE AND SHOWN IN HECTARES.
 - F. CATCHMENT AREAS SHOWN RELATE TO IPT LEASED AREAS ONLY.

NO.	DESCRIPTION	REV.	DATE
1	ISSUED FOR CONSTRUCTION	1	2014/01/20
2	REVISIONS	BY	DATE

CONTRACTOR / CONSULTANT				TRANSNET PORT TERMINALS				Saldanha Stormwater Management			
NO.	DESCRIPTION	REV.	DATE	NO.	DESCRIPTION	REV.	DATE	NO.	DESCRIPTION	REV.	DATE
1	ISSUED FOR CONSTRUCTION	1	2014/01/20	1	ISSUED FOR CONSTRUCTION	1	2014/01/20	1	ISSUED FOR CONSTRUCTION	1	2014/01/20



STOCKYARD/ STOCKPILE

1. Stormwater Drainage Works

- Clearing, Resizing, and Relayering of Ponds 5,7,8,9
- Installation of :
 - Concrete piping and channels of various sizes
 - Manholes of various types, sizes and depth
 - Etc.

2. Site Clearance, Earthworks & Layer works

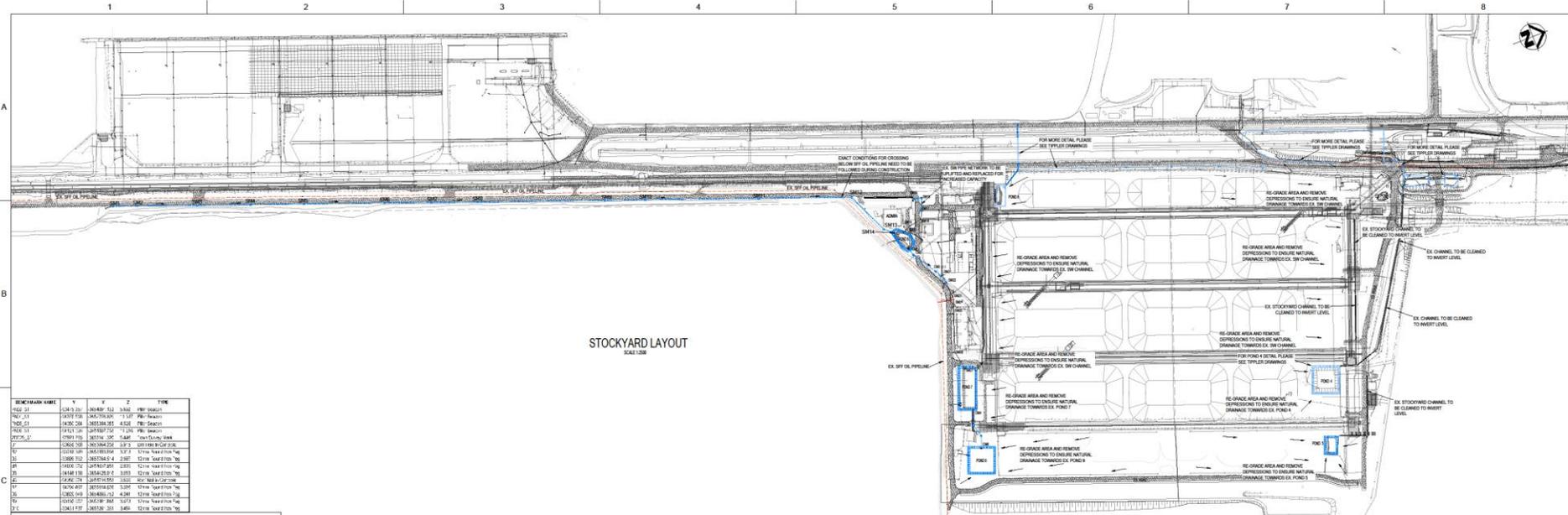
- Excavations for Ponds and Surrounding areas
- Regrading of areas within the stockyard to slope towards the SW channels
- Trenching for other SW infra

3. Demolitions

- Ex 100mm UPVC pipes and Ex MH to be uplifted and demolished (upgraded network)
- Blocking off of outflow pipes and demolitions of headwalls
- Etc.

4. Key Points to consider

- Existing services (**SFF oil pipeline!**)
- Potential earthworks below water table



STOCKYARD LAYOUT
SCALE 1:200

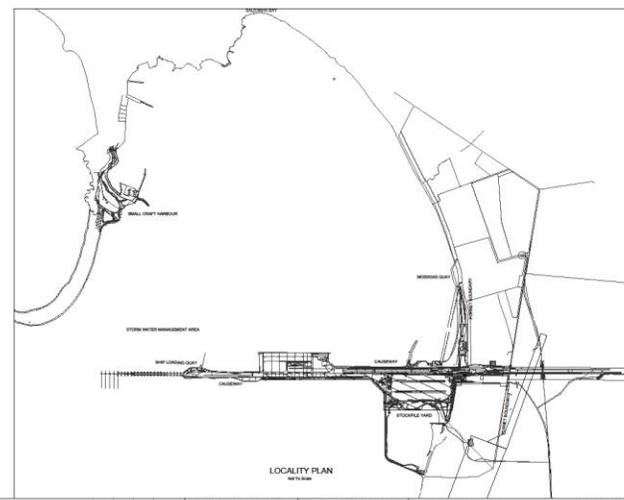
Table with 4 columns: BECHAMAN NAME, X, Y, Z, TYPE. Lists various structural elements like columns and beams.

LEGEND - SERVICES. Includes PROPOSED and EXISTING symbols for various services like stormwater, sewer, water, and electrical. Also includes a section for 'FOR SETTING OUT COORDINATES' with a grid of points.

FOR SETTING OUT COORDINATES. A grid table with columns for X, Y, Z coordinates and corresponding point names (e.g., P01, P02, etc.).

GENERAL NOTES. A list of 10 numbered notes providing instructions and specifications for the construction project.

CONTRACTOR'S NOTES. A list of 10 numbered notes providing additional instructions and specifications for the contractor.



REVISIONS. A table with columns for NO., DESCRIPTION, BY, CHECKED, DATE. Lists several revisions to the drawing.

REVISIONS. A table with columns for NO., DESCRIPTION, BY, CHECKED, DATE. Lists several revisions to the drawing.

REVISIONS. A table with columns for NO., DESCRIPTION, BY, CHECKED, DATE. Lists several revisions to the drawing.

REVISIONS. A table with columns for NO., DESCRIPTION, BY, CHECKED, DATE. Lists several revisions to the drawing.

REVISIONS. A table with columns for NO., DESCRIPTION, BY, CHECKED, DATE. Lists several revisions to the drawing.

REVISIONS. A table with columns for NO., DESCRIPTION, BY, CHECKED, DATE. Lists several revisions to the drawing.

REVISIONS. A table with columns for NO., DESCRIPTION, BY, CHECKED, DATE. Lists several revisions to the drawing.



TIPPLER

1. Stormwater Drainage Works

- **Clearing, Resizing and Relayering of Ponds 1,2,3,4**
- **Installation of:**
 - Class 1 Culverts
 - Trapezoidal Channels (along rail embankment)
 - Concrete Piping (varies sizes and lengths)
 - Etc.

2. Site Clearance, Earthworks & Layer works

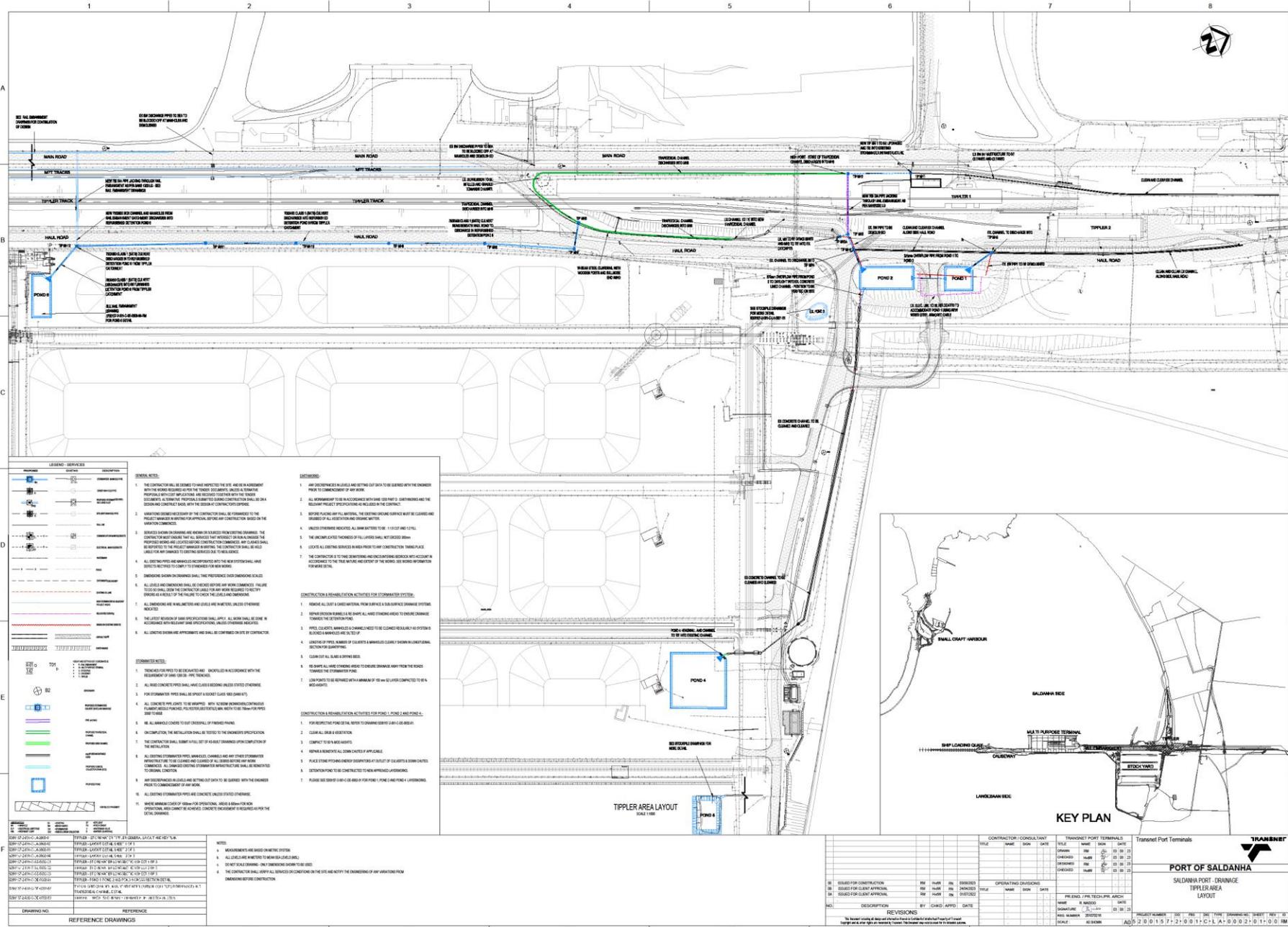
- **Excavations for Ponds and surrounding areas**
- **Trenching for other SW Infra**

3. Demolitions

- **Demolition of Ex SW INFRA around ponds 1 and 2**
- **Demolition of Ex ELEC cables and relocation around ponds 1**
- **Blocking off of outflow pipes and demolitions of headwalls**
- **Etc.**

4. Key Points to consider

- **Locating of existing services and HML etc**
- **Culverts crossing haul road**
- **Pipe jacking across rail embankment**
- **Potential earthworks below water table**



LEGEND - SERVICES

SYMBOL	DESCRIPTION
[Symbol]	Asphalt
[Symbol]	Concrete
[Symbol]	Gravel
[Symbol]	Grass
[Symbol]	Water
[Symbol]	Electricity
[Symbol]	Water Supply
[Symbol]	Gas
[Symbol]	Telecommunications
[Symbol]	Drainage
[Symbol]	Retaining Wall
[Symbol]	Foundation
[Symbol]	Structural Steel
[Symbol]	Reinforced Concrete
[Symbol]	Timber
[Symbol]	Other

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES AND THE PORT OF SALDANHA.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE PORT OF SALDANHA DESIGN STANDARDS AND THE SOUTH AFRICAN STANDARDS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES AND THE PORT OF SALDANHA.
4. ALL WORK SHALL BE IN ACCORDANCE WITH THE PORT OF SALDANHA DESIGN STANDARDS AND THE SOUTH AFRICAN STANDARDS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES AND THE PORT OF SALDANHA.

CONCRETE NOTES

1. ALL CONCRETE SHALL BE CAST AND CURED IN ACCORDANCE WITH THE PORT OF SALDANHA DESIGN STANDARDS AND THE SOUTH AFRICAN STANDARDS.
2. ALL CONCRETE SHALL BE CAST AND CURED IN ACCORDANCE WITH THE PORT OF SALDANHA DESIGN STANDARDS AND THE SOUTH AFRICAN STANDARDS.
3. ALL CONCRETE SHALL BE CAST AND CURED IN ACCORDANCE WITH THE PORT OF SALDANHA DESIGN STANDARDS AND THE SOUTH AFRICAN STANDARDS.
4. ALL CONCRETE SHALL BE CAST AND CURED IN ACCORDANCE WITH THE PORT OF SALDANHA DESIGN STANDARDS AND THE SOUTH AFRICAN STANDARDS.
5. ALL CONCRETE SHALL BE CAST AND CURED IN ACCORDANCE WITH THE PORT OF SALDANHA DESIGN STANDARDS AND THE SOUTH AFRICAN STANDARDS.

STEEL NOTES

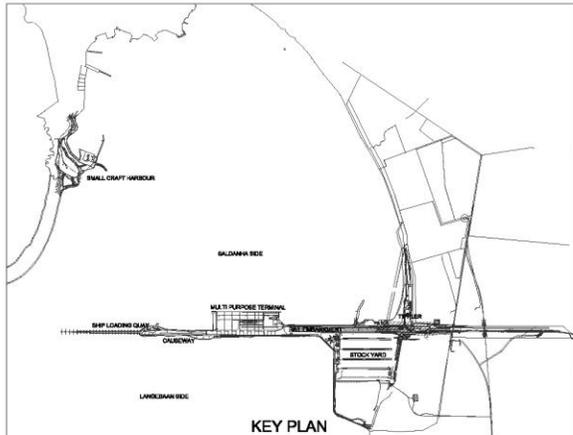
1. ALL STEEL SHALL BE IN ACCORDANCE WITH THE PORT OF SALDANHA DESIGN STANDARDS AND THE SOUTH AFRICAN STANDARDS.
2. ALL STEEL SHALL BE IN ACCORDANCE WITH THE PORT OF SALDANHA DESIGN STANDARDS AND THE SOUTH AFRICAN STANDARDS.
3. ALL STEEL SHALL BE IN ACCORDANCE WITH THE PORT OF SALDANHA DESIGN STANDARDS AND THE SOUTH AFRICAN STANDARDS.
4. ALL STEEL SHALL BE IN ACCORDANCE WITH THE PORT OF SALDANHA DESIGN STANDARDS AND THE SOUTH AFRICAN STANDARDS.
5. ALL STEEL SHALL BE IN ACCORDANCE WITH THE PORT OF SALDANHA DESIGN STANDARDS AND THE SOUTH AFRICAN STANDARDS.

REVISIONS

NO.	DESCRIPTION	BY	CHKD	DATE
1	ISSUED FOR CONSTRUCTION	MM	MM	2023/08/15
2	ISSUED FOR CLIENT APPROVAL	MM	MM	2023/08/15
3	ISSUED FOR CLIENT APPROVAL	MM	MM	2023/08/15

REFERENCE DRAWINGS

NO.	DESCRIPTION
1	PORT OF SALDANHA - TIPPLER AREA LAYOUT
2	PORT OF SALDANHA - TIPPLER AREA LAYOUT
3	PORT OF SALDANHA - TIPPLER AREA LAYOUT
4	PORT OF SALDANHA - TIPPLER AREA LAYOUT
5	PORT OF SALDANHA - TIPPLER AREA LAYOUT
6	PORT OF SALDANHA - TIPPLER AREA LAYOUT
7	PORT OF SALDANHA - TIPPLER AREA LAYOUT
8	PORT OF SALDANHA - TIPPLER AREA LAYOUT





RAIL EMBANKMENT

1. Stormwater Drainage Works

- **Clearing, Resizing, Relayering of Ponds 6 and 12**
- **Installation of:**
 - Subsoil drains (perforated piping) along rail embankment
 - SW Grid Channels
 - Class 1 Culverts
 - Concrete Piping (various sizes and lengths)
 - Manholes (various sizes and lengths)
 - Steel bollards around the perimeter pond 12
 - Etc.

2. Site Clearance, Earthworks & Layer works

- Excavations for the Ponds and surrounding areas
- Trenching for other SW Infra

3. Demolitions and Relocations

- Demolition of Ex Outlets, Manholes and SW lines along Main Road
- At pond 12, rising sewer main and comms lines to be relocated
- Etc.

4. Key Points to consider

- Location, proofing and relocation of existing services
- Trenching across the Haul Road and Main Road (temporary diversion activities)
- Pipe jacking across the rail embankment into pond 6
- Potential earthworks below water table



MULTI-PURPOSE TERMINAL

1. Stormwater Drainage Works

- **Installation of:**
 - 8 x R.C Stilling Basins (7 along quay, 1 in MPT yard)
 - 8 x last stage filtration systems
 - SW Grid Channels
 - Concrete Piping (various sizes and lengths connecting manholes and SW infra)
 - Manholes (various sizes and lengths)
 - Paving
 - Etc.

2. Site Clearance, Earthworks & Layer works

- Excavations for Stilling Basins
- Trenching for other SW Infra

3. Demolitions and Relocations

- Existing SW pipes and manholes and channels to be demolished and removed
- Existing stormwater channels to be demolished fit stilling basins
- 1 x Separator System to be demolished and removed
- Temporary Park homes to be uplifted and removed
- Etc.

4. Key Points to consider

- Operational vehicles within the area
- Sensitive work in close proximity to the quay wall
- Location, proofing and relocation of existing services
- Potential earthworks below water table



CAUSEWAY

1. Stormwater Drainage Works

- Clearing, and Resizing of Pond 15
- Clearing and Grubbing of Ponds 13 and 14
- Installation of:
 - 7 x Infiltration Channels
 - Concrete lined V drain
- Rehabilitation of SW Infra
- Shaping and Grading of areas towards SW Infra
- Removal of dust and caked material from channels adjacent to conveyors
- Ties into existing SW infra
- Etc

2. Site Clearance, Earthworks & Layer works

- Excavations for Ponds and surrounding areas
- SW Infra

3. Demolitions

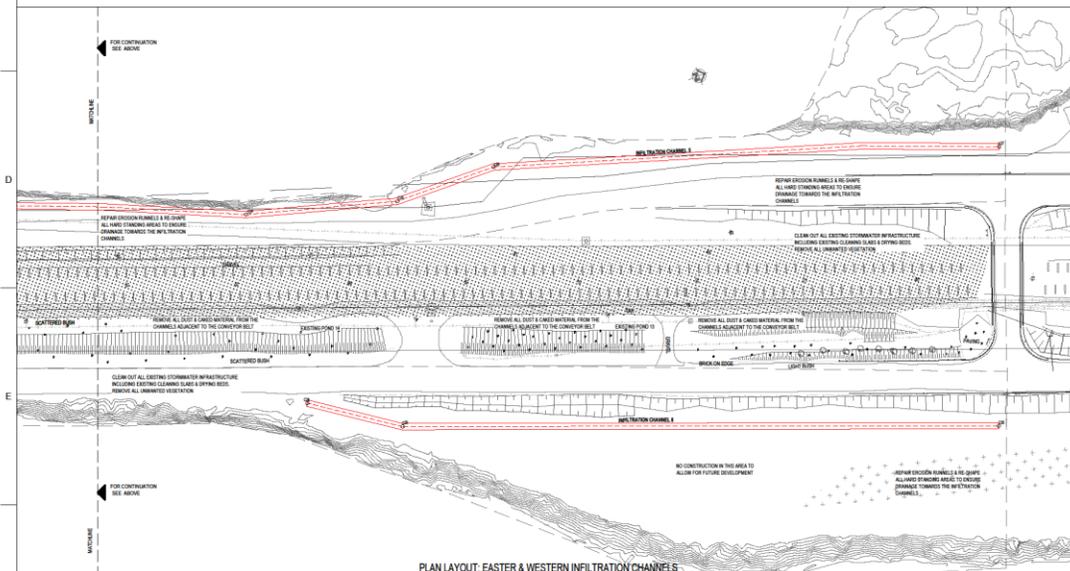
- Limited

4. Key Points to consider

- Working under and around Conveyor belts
- Potential earthworks below water table
- live operations and temporary diversions
- Potential earthworks below water table



PLAN LAYOUT: EASTER & WESTERN INFILTRATION CHANNELS
1:000



PLAN LAYOUT: EASTER & WESTERN INFILTRATION CHANNELS
1:000

LEGEND - SERVICES

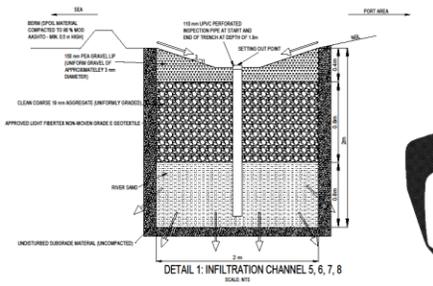
PROPOSED	EXISTING	DESCRIPTION
		STORMWATER MANHOLES
		SEWER MANHOLE
		EFFLUENT MANHOLE
		NEW INFILTRATION CHANNEL
		COMMUNICATION MANHOLES
		ELECTRICAL MANHOLES
		WATER MAIN
		FIRE MAIN
		GAS MAIN
		SEWER MAIN
		STORMWATER MAIN
		ASPHALT ROAD
		FOOTPATH
		NEW LAWN
		DRIVEWAY
		DRIVEWAY SERVICE
		PARKING
		DECK

STORMWATER COORDINATES

- 100mm DIA. MANHOLE
- 150mm DIA. MANHOLE
- 200mm DIA. MANHOLE
- 300mm DIA. MANHOLE
- 450mm DIA. MANHOLE
- 600mm DIA. MANHOLE
- 900mm DIA. MANHOLE
- 1200mm DIA. MANHOLE

ADDITIONAL

- 100mm DIA. MANHOLE
- 150mm DIA. MANHOLE
- 200mm DIA. MANHOLE
- 300mm DIA. MANHOLE
- 450mm DIA. MANHOLE
- 600mm DIA. MANHOLE
- 900mm DIA. MANHOLE
- 1200mm DIA. MANHOLE



INFILTRATION CHANNEL NOTES

1. INFILTRATION CHANNELS MUST BE LOCATED AT THE CENTER OF THE CHANNEL.
2. IT MUST HAVE A SLOPE UP TO PREVENT WATER FROM FLOWING IN FROM THE TOP.
3. THE BOTTOM OF THE CHANNEL MUST BE AT LEAST 100mm DEEP FROM THE WATER TABLE OR BEDROCK LAYER CONDITION.
4. THE CHANNEL ALL MATERIAL MUST BE CAPTED WITH A GEOTEXTILE LAYER & COVERED WITH A LAYER OF TOPSOIL.
5. THE TOP OF THE CHANNEL SHOULD BE FINISHED TO PREVENT UNDESIRABLE GROUNDWATER RISE UP.
6. INFILTRATION CHANNELS SHOULD BE REGULARLY MAINTAINED TO PREVENT UNDESIRABLE GROUNDWATER RISE UP.
7. INFILTRATION CHANNELS SHOULD BE REGULARLY MAINTAINED TO PREVENT UNDESIRABLE GROUNDWATER RISE UP.

CONSTRUCTION & RECONSTRUCTION ACTIVITIES FOR INFILTRATION CHANNELS

1. REMOVE ALL EXISTING CANALS MATERIAL FROM SURFACE & SUB-SURFACE DRAINAGE SYSTEM.
2. REMOVE EXISTING CHANNELS & EXISTING ALL EXISTING DRAINAGE TO BE RECONSTRUCTED TO BE THE EXISTING FLOW.
3. FILL EXISTING CHANNELS WITH A CHANNELS MUST BE CLEAN REGULARLY AS SYSTEM BLOCKED & MANHOLES AND LATER ON.
4. EXISTING OF EXISTING CHANNELS & EXISTING CHANNELS MUST BE CLEAN REGULARLY AS SYSTEM BLOCKED & MANHOLES AND LATER ON.
5. REMOVE ALL EXISTING CANALS MATERIAL FROM SURFACE & SUB-SURFACE DRAINAGE SYSTEM.
6. REMOVE ALL EXISTING CANALS MATERIAL FROM SURFACE & SUB-SURFACE DRAINAGE SYSTEM.
7. REMOVE ALL EXISTING CANALS MATERIAL FROM SURFACE & SUB-SURFACE DRAINAGE SYSTEM.

NOTES

1. MEASUREMENTS ARE BASED ON METRIC SYSTEM.
2. ALL LEVELS ARE IN METERS TO MEAN SEA LEVEL (MSL).
3. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.
4. THE CONTRACTOR SHALL VERIFY ALL SERVICES ON CONSTRUCTION ON THE SITE AND NOTIFY THE ENGINEERING OF ANY VARIATIONS FROM DIMENSIONS BEFORE CONSTRUCTION.

REFERENCE DRAWINGS

DRAWING NO.	TYPICAL INFILTRATION CHANNELS	REFERENCE
SD/01/01/01/01/01	GENERAL ARRANGEMENT	
SD/01/01/01/01/02	PLAN LAYOUT & DETAILS CATCHMENT AREA 1	
SD/01/01/01/01/03	PLAN LAYOUT & DETAILS CATCHMENT AREA 2	
SD/01/01/01/01/04	PLAN LAYOUT & DETAILS CATCHMENT AREA 3	
SD/01/01/01/01/05	PLAN LAYOUT & DETAILS CATCHMENT AREA 4	
SD/01/01/01/01/06	TYPICAL INFILTRATION CHANNELS	
SD/01/01/01/01/07	TYPICAL INFILTRATION CHANNELS	
SD/01/01/01/01/08	TYPICAL INFILTRATION CHANNELS	
SD/01/01/01/01/09	TYPICAL INFILTRATION CHANNELS	
SD/01/01/01/01/10	TYPICAL INFILTRATION CHANNELS	

REVISIONS

NO.	DESCRIPTION	BY	DATE
1	ISSUED FOR CONSTRUCTION	AC	20/10/2023
2	ISSUED FOR CLIENT APPROVAL	AC	20/10/2023
3	ISSUED FOR CLIENT APPROVAL	AC	20/10/2023

CONTRACTOR CONSULT

NO.	NAME	DATE
1	AC	20/10/2023
2	AC	20/10/2023
3	AC	20/10/2023

OPERATING CONDITIONS

NO.	NAME	DATE
1	AC	20/10/2023
2	AC	20/10/2023
3	AC	20/10/2023

TRANSNET PORT TERMINALS

NO.	NAME	DATE
1	AC	20/10/2023
2	AC	20/10/2023
3	AC	20/10/2023

PORT OF SALDANHA
SALDANHA STORMWATER MANAGEMENT
CAUSEWAY AREA
PLAN LAYOUT & DETAILS
CATCHMENT AREA 3 & 4



Thank you

Theme or title goes here

