

TRANSNET RAIL INFRASTRUCTURE MANAGER

an Operating Division of **TRANSNET SOC LTD**

[hereinafter referred to as **Transnet**]

[Registration No. 1990/000900/30]

REQUEST FOR INFORMATION (RFI) ON THE SECURITY SOLUTIONS FOR THE PROTECTION OF RAIL INFRASTRUCTURE WITHIN THE TRANSNET OPERATING DIVISION (OD) OF THE RAIL INFRASTRUCTURE MANAGER (TRIM).

RFI NUMBER:	HOAC-HO-56220
ISSUE DATE:	03 October 2025
BRIEFING SESSION:	09 October 2025 10:00 AM
BRIEFING SESSION VENUE:	Microsoft TEAMS
CLOSING DATE:	04 November 2025
CLOSING TIME:	10:00 AM

Note to the bidders:

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

SCHEDULE OF CONTENTS

Section No	Page
SECTION 1: SBD1 FORM.....	3
PART A	3
PART B	4
SECTION 2 : NOTICE TO RESPONDENTS	5
1 INFORMATION REQUEST	5
2 FORMAL BRIEFING	6
3 RESPONSE SUBMISSION	6
4 RFI INSTRUCTIONS.....	6
5 B-BBEE JOINT VENTURES OR CONSORTIUMS.....	6
6 COMMUNICATION	7
7 CONFIDENTIALITY	7
8 STATUS OF THIS RFI AND SUBSEQUENT PROCESS	7
9 DISCLAIMERS	7
10 NATIONAL TREASURY'S CENTRAL SUPPLIER DATABASE.....	8
SECTION 3 : RFI SCOPE OF REQUIREMENTS.....	9
SECTION 4 : TRANSNET'S RFI INFORMATION	12
SECTION 5 : EXPRESSION OF INTEREST	17
SECTION 6 : CERTIFICATE OF ACQUAINTANCE WITH RFI, TERMS & CONDITIONS & APPLICABLE DOCUMENTS ..	20
SECTION 7 : RFI CLARIFICATION REQUEST FORM	21
SECTION 8: SBD 4 - BIDDER'S DISCLOSURE	22
SECTION 9: PROTECTION OF PERSONAL INFORMATION	25
 ANNEXURE A: CSE 1154	
 ANNEXURE B: BBC1040 VERSION 2 LIGHTNING PROTECTION	
 ANNEXURE C: SYSTEM DESIGN REVIEW CHECKLIST	
 ANNEXURE D: NON-DISCLOSURE AGREEMENT	
 ANNEXURE E: TRANSNET'S GENERAL BID CONDITIONS	
 ANNEXURE F: TRANSNET'S SUPPLIER INTEGRITY PACT	

**REQUEST FOR INFORMATION (RFI) ON THE SECURITY SOLUTIONS FOR THE PROTECTION OF RAIL
INFRASTRUCTURE WITHIN THE TRANSNET OPERATIONAL DIVISION (OD) OF THE RAIL
INFRASTRUCTURE MANAGER (TRIM).
SECTION 1: SBD1 FORM**

**PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF TRANSNET RAIL INFRASTRUCTURE MANAGER, A DIVISION TRANSNET SOC LTD							
BID NUMBER:	HOAC-HO-56220	ISSUE DATE:	03 October 2025	CLOSING DATE:	04 November 2025	CLOSING TIME:	10:00 am
DESCRIPTION	Request for Information (RFI) on the security solutions for the protection of rail infrastructure within the Transnet Operational Division (OD) of the Rail Infrastructure Manager (TRIM).						
BID RESPONSE DOCUMENTS SUBMISSION							
RESPONDENTS ARE TO UPLOAD THEIR BID RESPONSE PROPOSALS ONTO THE TRANSNET SYSTEM AGAINST EACH BID/RFI SELECTED (please refer to section 2, paragraph 4 for a detailed process on how to upload submissions): https://transnetenders.azurewebsites.net							
BIDDING PROCEDURE AND TECHNICAL ENQUIRIES MAY BE DIRECTED TO							
CONTACT PERSON	Brenda Baloyi						
TELEPHONE NUMBER	011 584 0662						
E-MAIL ADDRESS	Brenda.Baloyi@Transnet.net						
SUPPLIER INFORMATION							
NAME OF BIDDER							
POSTAL ADDRESS							
STREET ADDRESS							
TELEPHONE NUMBER	CODE				NUMBER		
CELLPHONE NUMBER							
FACSIMILE NUMBER	CODE				NUMBER		
E-MAIL ADDRESS							
VAT REGISTRATION NUMBER							
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE	UNIQUE REGISTRATION REFERENCE NUMBER: MAAA		
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] ☐ Yes ☐ No			B-BBEE STATUS LEVEL SWORN AFFIDAVIT		[TICK APPLICABLE BOX] ☐ Yes ☐ No	

Respondent's Signature

Date and Company Stamp

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT MUST BE SUBMITTED FOR PURPOSES OF COMPLIANCE WITH THE B-BBEE ACT]

1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]	2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES, ANSWER QUESTIONNAIRE BELOW]
--	--	---	---

QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	☐ YES ☐ NO
DOES THE ENTITY HAVE A BRANCH IN THE RSA?	☐ YES ☐ NO
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	☐ YES ☐ NO
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	☐ YES ☐ NO
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?	☐ YES ☐ NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 1.3 BELOW.

PART B

TERMS AND CONDITIONS FOR BIDDING

1. TAX COMPLIANCE REQUIREMENTS

- 1.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 1.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 1.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 1.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 1.5 IN BIDS WHERE UNINCORPORATED CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 1.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g. company resolution)

DATE: _____

Respondent's Signature

Date and Company Stamp

SECTION 2 : NOTICE TO RESPONDENTS

1 INFORMATION REQUEST

Respondents are to note that the subsequent Request for Information [**RFI**] when is issued by Transnet will be to the open market where anyone can respond

DESCRIPTION	REQUEST FOR INFORMATION (RFI) ON THE SECURITY SOLUTIONS FOR THE PROTECTION OF RAIL INFRASTRUCTURE WITHIN THE TRANSNET OPERATIONAL DIVISION (OD) OF THE RAIL INFRASTRUCTURE MANAGER (TRIM).
TENDER ADVERT	All Transnet tenders are advertised on the National Treasury's e-Tender Publication Portal and the Transnet website. Should one of these media (i.e. National Treasury's e-Tender Publication Portal or Transnet website) not be available, bidders are advised to check on the other media for advertised tenders.
RFI DOWNLOADING	This RFI may be downloaded directly from National Treasury's e-Tender Publication Portal at www.etenders.gov.za free of charge. To download RFI and 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 RFI may also be downloaded from the Transnet Portal at https://transnetetenders.azurewebsites.net (please use Google Chrome to access Transnet link) free of charge (refer to section 2, paragraph 4 below for detailed steps)
COMMUNICATION	Any addenda to the RFI or clarifications will be published on the e-tender portal and Transnet website. Bidders are required to check the e-tender portal and Transnet website prior to finalising their bid submissions for any changes or clarifications to the RFI. Transnet will not be held liable if Bidders do not receive the latest information regarding this RFI.
BRIEFING SESSION	Yes Non-compulsory Bidders are required to utilize the link below to join the session. Join the meeting now Refer to paragraph 2 for details.
CLOSING DATE	10:00 AM on Tuesday 04 November 2025. Bidders must ensure that bids are uploaded timeously onto the system. As a general rule, if a bid is late, it will not be accepted for consideration. <i>Bidders are required to ensure that electronic bid submissions are done at least a day before the closing date to prevent issues which they may encounter due to their internet speed, bandwidth or the size of the number of uploads they are submitting. Transnet will not be held liable for any challenges experienced by bidders as a result of the technical challenges. Please do not wait for the last hour to submit. A Bidder can upload 30mb per upload and multiple uploads are permitted.</i>

Any additional information or clarification will be published on the e-Tender portal and Transnet website, if necessary.

2 FORMAL BRIEFING

A non-compulsory briefing session will be conducted on MS TEAMS on Thursday **09 October 2025**, at 10:00 am for a period of $\pm 1,5$ hours. The briefing session will start punctually, and information will not be repeated for the benefit of Respondents joining late.

- 2.1 Despite the briefing session being non-compulsory, Transnet nevertheless encourages all Respondents to attend. Transnet will not be held responsible if any Respondent who did not attend the non-compulsory session subsequently feels disadvantaged as a result thereof.

3 RESPONSE SUBMISSION

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

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

- Log on to the Transnet eTenders management platform website/ 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

4 RFI INSTRUCTIONS

- 4.1 All returnable documents listed in the expression of interest [section 5] in this RFI must be returned with your submission.
- 4.2 The person or persons signing the submission must be legally authorised by the respondent to do so.

5 B-BBEE JOINT VENTURES OR CONSORTIUMS

Bidders may choose during the subsequent open RFP process to enter into a Joint Venture with B-BBEE companies. RFP Bidders will also be required to submit a signed JV agreement between the parties clearly stating the percentage [%] split of business and the associated responsibilities of each party. If at the time of the bid submission such a JV or consortium agreement has not been concluded, the partners must submit confirmation in writing of their intention to enter into a JV or consortium agreement should they be awarded business by Transnet through the RFP process. This written confirmation must clearly indicate the percentage [%] split of business and the responsibilities of each party. In such cases, award of business will only take place once a signed copy of a JV or consortium agreement is submitted to Transnet.

Please indicate below whether your entity has an existing JV, and if so, provide details, including details of the percentage split of business, or whether your entity intends to create a JV relationship for RFP purposes:

6 COMMUNICATION

- 6.1 For specific queries relating to this RFI a Clarification Request Form should be submitted onto the system and to [Brenda.Baloyi@Transnet.net] before **16:00 pm on 27 October 2025** substantially in the form set out in Section 7. In the interest of fairness and transparency Transnet's response to such a query will be published on the e-tender portal and Transnet website.
- 6.2 After the closing date of the RFI a Respondent may only communicate with the Divisional Bid Adjudication Committee secretariat Prudence Nkabinde at telephone number 011 584 0821, email Prudence.Nkabinde@Transnet.net on any matter relating to its RFI Proposal.
- 6.3 Respondents are to note that changes to its submission will not be considered after the closing date.
- 6.4 It is prohibited for Respondents to attempt, either directly or indirectly, to canvass any officer or employee of Transnet in respect of this RFI.
- 6.5 Respondents found to be in collusion with one another will be automatically disqualified and restricted from doing business with organs of state for a specified period.

7 CONFIDENTIALITY

All information related to this RFI is to be treated with strict confidence. In this regard Respondents are required to certify that they have acquainted themselves with the Non-Disclosure Agreement. All information related to a subsequent contract, both during and after completion thereof, will be treated with strict confidence. Should the need however arise to divulge any information related to this RFI or the subsequent open RFP process, written approval to divulge such information must be obtained from Transnet.

8 STATUS OF THIS RFI AND SUBSEQUENT PROCESS

- 8.1 Should this RFI progress to stage 2 (RFP) the Service Provider shall be appointed, through a separate open RFP process, to install security systems for the protection of rail infrastructure in the Transnet Operating Division (OD) of the Rail Infrastructure Manager (TRIM).
- 8.2 This RFI is not an offer to purchase, and Transnet is under no obligation to accept any proposals in this process and/or the subsequent open RFP which may be issued hereafter.
- 8.3 As this is a Request for Information only, no business will be awarded through this process.

9 DISCLAIMERS

- 9.1 Respondents are hereby advised that Transnet is not committed to any course of action as a result of its issuance of this RFI and/or its receipt of submissions in response to it. In particular, please note that Transnet reserves the right and at its sole and full discretion to:
 - (a) utilise any information provided to it in response to this RFI to draft the scope of requirements for inclusion in an RFP;
 - (b) take no further action whatsoever, if it so decides;
 - (c) withdraw from this process and the provisions of this project at any time;
 - (d) change the dates of adjudication and submission;
 - (e) not bind itself to accept any or all of the RFIs;

- (f) increase or decrease the quantities/scope as indicated in the RFI;
- (g) validate any information submitted by Respondents in response to this bid. This would include, but is not limited to, requesting the Respondents to provide supporting evidence. By submitting a bid, Respondents hereby irrevocably grant the necessary consent to Transnet to do so;
- (h) request audited financial statements or other documentation for the purposes of a due diligence exercise;
- (i) not accept any changes or purported changes by the Respondent to the bid rates after the closing date;

9.2 Note that Transnet will not reimburse any Respondent for any preparatory costs or other work performed in connection with this submission.

10 NATIONAL TREASURY'S CENTRAL SUPPLIER DATABASE

Respondents are required to self-register on National Treasury's Central Supplier Database (CSD) which has been established to centrally administer supplier information for all organs of state and facilitate the verification of certain key supplier information. Respondents must register on the CSD prior to submitting their bids. Business may not be awarded to a Respondent who has failed to register on the CSD. Only foreign suppliers with no local registered entity need not register on the CSD.

For this purpose, the attached SBD 1 Form must be completed and submitted as a returnable document by the closing date and time of the bid.

**Transnet urges its clients, suppliers and the general public to report any fraud or corruption to
TIP-OFFS ANONYMOUS:**



Ethics Helpdesk (Pty) LTD.
Ethics Management System™

You can choose to be **Anonymous** or **Non-Anonymous** on **ANY** of the platforms
PLEASE RETAIN YOUR REFERENCE NUMBER

				
	AI Voice Bot "Jack" Speak to our AI Voice Chat Bot "JACK", you converse with him like chatting to a human, with the option to record a message and speak to an agent at anytime.	What's App Speak to an Agent via What's App.	Speak to an Agent Speak to an Agent via the platform with no call or data charge	Telegram Speak to an Agent via Telegram



0800 003 056



086 551 4153



reportit@ethicshelpdesk.com



***120*0785980808#**

SECTION 3 : RFI SCOPE OF REQUIREMENTS

1 INTRODUCTION

Transnet Rail Infrastructure Manager (TRIM) is a division of Transnet responsible for the management, maintenance, and development of South Africa's national rail infrastructure, which spans over 30,000 km of track.

TRIM also manages the rail network's operation and implements an Open Access framework to encourage private sector participation. Its core functions include custodian of the infrastructure, network design, managing property, and ensuring security.

TRIM Key responsibilities and functions:

- Acts as the custodian of the national rail network.
- Responsible for the strategic development and ongoing management of the rail infrastructure.
- Manages the Open Access framework to facilitate private sector participation and integrate logistics supply chains with the rail network.
- Works to maximize network utilization and generate revenue from access fees to fund maintenance and network expansion.
- Collaborates with security bodies to identify and protect areas vulnerable to crime.

TRIM Goals and objectives:

- Restore the rail network to its full potential, which includes growing freight volumes, creating jobs, and contributing to economic recovery.
- Connect ports, terminals, and production hubs, strengthening ties with regional and national logistics.
- Increase the rail's market share by encouraging a shift from road to rail modal transport.

2 BACKGROUND

TRIM's operational success hinges on the reliability and availability of its rail infrastructure. However, the current situation is dire, with persistent and widespread theft and vandalism plaguing the network. These malicious activities not only disrupt train services but also compromise safety, incur substantial financial losses, and undermine the overall efficiency of the rail system.

The unrelenting nature of these incidents poses a significant threat to TRIM's ability to achieve its key responsibilities and goals, necessitating urgent and effective countermeasures to restore the integrity and reliability of the rail infrastructure.

Your submission should include in detail your proposed methodology, and preliminary program of expected activities. From the RFI and response and/or submissions thereto, Transnet may compile an RFP document which will include an indicative schedule of activities and timelines.

3 KEY OBJECTIVES OF THIS RFI PROCESS

The following list of deliverables captures the minimum intent and objectives of the RFI process. Transnet requests all Respondents to assist with the achievement of these objectives by submitting the requested information as indicated below. This will be finalised in the RFP documents following the RFI process:

- 4** The Request for Information (RFI) aims to gather information from security and technology companies about potential solutions to address infrastructure theft and vandalism on the rail line. By outlining TRIM's specific requirements and expectations, the RFI seeks to identify innovative security solutions, assess the capabilities of potential vendors, determine the feasibility of proposed solutions, and inform future procurement or partnership decisions.

5 GENERAL RESPONDENT OBLIGATIONS

- 5.1 The Respondent(s) shall be fully responsible to Transnet for the acts and omissions of persons directly or indirectly employed by them.
- 5.2 The Respondent (s) must comply with the requirements stated in this RFI.

6 CONFIDENTIALITY AND COMPLIANCE

This RFI and information contained herein or provided for purposes thereof, remain the property of Transnet and may not be reproduced, sold or otherwise disposed of. All recipients of this document (whether a RFI is submitted or not) shall treat the details of this document as strictly private and confidential.

Information disclosed in this RFI is given in good faith and only for the purposes of providing sufficient information to the Respondent to enable submission of a well-informed and realistic RFI.

7 UNDERTAKINGS BY RESPONDENT

It will be accepted that the Respondent, on submitting the RFI response, has read, understood and accepted all the terms and conditions of the document. The submission of an RFI by any Respondent shall presume complete acceptance of the terms and conditions of the document. All qualifications and or exceptions should be noted in the RFI Response document.

8 COSTS TO RESPOND TO THE RFI

- 8.1 All Respondents wishing to submit a RFI response must be in possession of this document, the RFI. Transnet will not be responsible for or pay any expense or losses which may be incurred by any Respondent in the preparation and submission of the RFI and the costs of the RFI at all stages of the RFI process. Costs, if any, will be for each Respondent's own account.
- 8.2 Transnet reserves the right to invite certain Respondents to present or otherwise demonstrate their proposed solution as per their RFI, at the Respondent's own cost.

9 AUTHORITY OF SIGNATORY

- 9.1 If the RFI Respondent is a company, a certified copy of the resolution of the Board of Directors (i.e. personally signed by the Chairman or Secretary of the Board) authorising the person who signs this RFI to do so and any other documents and correspondence in connection with this RFI and/or agreement on behalf of the company, must be submitted with their RFI.
- 9.2 If the RFI Respondent is a partnership, a certified copy of the resolution of the partners (personally signed by all the partners) authorising the person who signs this RFI to do so and any other documents and correspondence in connection with this RFI and/or agreement on behalf of the partnership, must be submitted with this RFI.
- 9.3 If the RFI Respondent constitutes a "one-man business", certified proof must be submitted that the person signing this RFI and any other documents and correspondence in connection with this RFI and/or agreement is the sole owner of the one-man business.

Failure to comply with this clause may result in rejection of the RFI response.

10 OFFERING OF COMMISSION OR GRATUITY

If a Respondent, or any person employed by him, is found to have either directly or indirectly offered, promised or given to any person in the employ of Transnet, any commission, gratuity, gift or other consideration, Transnet shall have the right and without prejudice to any other legal remedy which it may have in regard to any loss or additional cost or expenses, to disqualify the RFI Respondent from further participation in this process and any other subsequent processes in this regard. The RFI Respondent will be responsible for all and any loss that Transnet may suffer as a result thereof. In addition, Transnet reserves the right to exclude such a Respondent from future business with Transnet.

11 UNDERTAKING BY TRANSNET

In responding to this RFI, Transnet encourages all RFI Respondents to put their best effort into the construction and development of the proposal.

The RFI process will include due governance and the results of the adjudication process will be available to Respondents.

SECTION 4 : TRANSNET'S RFI INFORMATION

1 REQUIREMENTS FOR RFI

TRIM is calling for security and technology companies to propose potential security system solutions to address infrastructure theft and vandalism on the rail line. TRIM's aim is to reduce theft and vandalism through various security initiatives and solutions which may be available in the market to protect its assets against theft and vandalism.

The required security solutions shall be used to safeguard business critical infrastructure, rail related infrastructure, rolling stock, and perway nationally including inter alia the TRIM rail reserve operational areas, yards, depots, relay rooms, tie-stations, and substations.

The rail-related infrastructure, rolling stock and perway will include amongst others, but is not limited to Overhead and underground cables , Railway line (rails), Pendrol springs and other rail fastenings, Signaling, points machines, cables, and stations, Operational yards and depots, Relay rooms, Sub stations, Tie stations, Tunnels, Bridges, Locomotives, Wagons, Telecommunications high sites, Fiber-optic cables, Theft of containers, Theft of batteries, Theft of commodities out of containers (E.g., automotive, fuel, coal, ferro chrome, etc.).

The security upliftment works will be executed in the depots and sections identified nationally at the regions below:

- Central (Central Corridor and Container Corridor)
- Western (Cape Corridor and Ore Corridor).
- Eastern (North Corridor and North East Corridor)

The project will be executed in two (2) phases as described below.

Phase 1 (RFI)

During this phase, the bidder shall develop a security solution to address the problems being experienced. The proposed solution(s) shall be best practices and based on sound engineering and design principles.

Phase 2 (RFP)

Should this RFI progress to phase 2 (RFP) The solution(s) developed by the bidder will be implemented by TRIM at TRIM's discretion. TRIM will assume the role of Owner and Project Manager.

The services required by TRIM include but are not limited to:

- Site visits to the various sites to ensure a clear understanding of the specific environments and that the solution(s) proposed are relevant to the specific site.
- Materials and inventory management planning,
- Project Implementation Plan with timelines

2 TECHNICAL SPECIFICATION

Respondents are required to propose solutions which must include in detail their proposed methodology, and a preliminary program of expected activities. From the RFI and response and/or submissions thereto,

Transnet reserves the right to compile a Request For Proposal (RFP) document, which shall include an indicative schedule of activities and timelines.

Current Problem	Expected Solution
<u>House breaking</u> Criminals employ various methods, including but not limited to the ones below, to break into substations, Relay Rooms, locomotives, signalling equipment, Telecoms High sites, etc to steal copper: - Forced entry through doors, walls, air conditioner ducts, and roofs. - Subversion of door locks and other access control mechanisms. - Breaching or climbing perimeter fencing.	The solutions proposed shall aim to prevent unauthorised entry, detect potential breaches, and respond effectively to security incidents - Enhanced physical barriers - Advanced access control - Surveillance and monitoring - Alarm systems - Security audits
<u>Battery theft</u> Criminals target 12V lithium batteries, which are in high demand on the street market and neighbouring countries due to their compatibility with multiple home appliances. The theft not only disrupts train operations but also results in significant financial losses.	A potential solution to mitigate this challenge is to explore alternatives to 12V lithium batteries, making their use redundant in South Africa (SA). This could involve: - Alternative power sources that are less attractive to thieves. - Secure battery storage to secure batteries and make them more difficult to access and steal. <u>Key requirements:</u> - Effective prevention of battery theft. - Reduce demand for stolen batteries in and out of SA. - Robust and reliable security systems. - Compliance with relevant industry standards and regulations. - Integrated Asset Tracking System to track equipment if the theft does occur.
<u>Theft and vandalism of essential infrastructure</u> The rail network infrastructure such as track side boxes, track switches, OHTE cable, signal cable, underground cable, Telecoms High sites, rail, substations, Relay Rooms, Locomotives, etc. is vulnerable to targeted attacks, vandalism, and theft, particularly in remote areas.	TRIM expects the security solutions below to reduce the risk of vandalism and theft. The intention is to achieve TRIM's key goal of rail infrastructure protection. Advanced surveillance systems such as CCTV cameras, drone-based monitoring, and IoT sensors for real-time monitoring.

The geographical locations of this infrastructure make it difficult to protect them with physical security presence. As a result, TRIM is often forced to respond reactively to these challenges, rather than proactively preventing them.	• Intelligent Detection Systems to identify potential threats and alert security personnel. • Remote monitoring and response to quickly respond to security incidents. • Collaboration and intelligence sharing with the Law Enforcement agencies to share intelligence and best practices in preventing and responding to rail infrastructure vandalism. • Automated fight back options to delay the intruders while the response teams are dispatched to the intruded site • A strategy of an armed reaction to respond timeously to the site intruded. • A solution to detect rail and OHTE break.
<u>Container and cargo theft</u> Theft of containers and theft out of containers poses a significant security challenge. While container clamping has been effective in the past. TRIM is now seeking a more advanced solution to achieve the following: • Reduced theft • Improved security • Increased efficiency	To significantly improve the security of containers and reduce the risk of theft, TRIM is seeking an advanced container locking system with the capabilities below: • GPS tracking to provide a real time location and tracking of containers. • Tamper detection to alert security in the case of attempted or unauthorised access. • Remote monitoring to monitor status of the lock and receive alerts. • Secure locking mechanism which is robust and tamper-resistant.
<u>Investigations and intelligence</u> The lack of intelligence capabilities and investigating and prosecuting crime related to rail infrastructure theft and vandalism often results in: • Inadequate evidence collection • Lenient sentences • Repeat offenses	To address the lack of intelligence capabilities, TRIM expects a security solution that incorporates Case investigation software. • Intelligence-driven software • Data analytics • Collaboration with Law Enforcement agencies.
Encroachment detection (Human and Vegetation) Human and vegetation encroachment pose significant disruption of train services, impacting operations and	Potential solutions could include: • Enhanced physical barriers. • Advanced access control.

revenue. The encroachment can also lead to safety risks.	Alarm systems.
<u>OHTE – Contact Wire Reflector. (Cat-Eye)</u> - Provisional Patent for inventing visual indicators for overhead contact wire has been filed and a trademark (Rail I [™]) for the concept, design and narrative application in the railway environment under class 9, 12, 37, 39, and 42 - The registration of this patent in the name of Transnet adds to its intellectual property (“IP”) portfolio and is a valuable IP asset that has commercial value. The patent provides legal protection of the intellectual property in the device to TRIM so that third parties cannot copy the idea and commercialise it themselves. - The contact wire reflector contains a condition monitoring technology to monitor the status of the contact wire and for communicating, in near real-time, with a satellite to receive a positioning, the contact wire reflector also reduces the impact and risk of a pantograph hook up due to contact wire theft	Proposal expected: TRIM is seeking a qualified manufacturing partner to produce the Cat-Eye solution (Hardware and Software). The manufacturing partner shall be required to: - Produce products under TRIM license, adhering to specified quality standards and requirements. - Implement quality control measures to ensure that the product meets TRIM’s standards - Deliver products to TRIM’s designated locations or customers. - Proposal of how TRIM’s IP will be protected. - Indicative manufacturing requirements of the Contact Wire Reflector including manufacturing equipment, potential sources of raw materials, estimated manufacturing durations. - Propose a software architecture which allows for TRIM to develop a dashboard/front-end systems. - Propose a software architecture which allows validated service providers to access data from the Cat-Eye devices.

3 NOTE INSTRUCTION

- 3.1 All solutions proposed must be of good quality, recent technology, well-proven, and industrial, considering the harsh conditions and environment that they will be subjected to.
- 3.2 The quality of the evidence produced by the solutions proposed shall be modern and of recent technology.
- 3.3 TRIM may request the respondents to install pilot systems at their own cost in identified TRIM facilities.
- 3.4 The bidders are requested to provide pricing, which will be used for budgetary purposes only.
- 3.5 The solutions proposed shall be tested for compatibility and functionality.
- 3.6 The bidders shall provide detailed technical specifications of each solution proposed.

- 3.7 The solutions proposed shall be completely stand-alone and fully integrated to other systems.
- 3.8 The solutions proposed shall be compatible for use at the sites and not have any adverse effects on the electrical or signalling equipment of the site concerned.
- 3.9 The solution shall be SANS-approved.
- 3.10 The solution shall be safe and user-friendly.
- 3.11 The solution proposed shall be adequate to secure a room to its full capacity.
- 3.12 The solution shall have the capability to be powered by a mains power supply and have a 24-hour battery Backup.

4 MANDATORY REQUIREMENT

The bidding company shall submit two spreadsheets of Technical, Environmental, Design and Electrical Requirements.

The purpose of CSE_1154 and BBC1040 documents attached is to ensure that the proposed solutions are compliant from the onset, to not risk the usage common off the shelf retail consumer grade products.

For each of the proposed technology system components, the bidders must provide a maintenance strategy showing at the minimum:

- The component Name
- Maintenance Task Description
- Frequency of Maintenance
- Tools required

For each solution or technology proposed, there should be an indication of the communication requirements in detail, i.e. what bandwidth or data throughput is required.

5 FINANCIAL REQUIREMENTS FOR FUTURE AWARD OF BUSINESS

In the event of an open RFP following this RFI process, it will be a condition precedent prior to the award of business in terms of that RFP that the successful Respondent demonstrates its ability to fund Transnet's requirements.

6 PRICING OPTIONS

The bidders are requested to provide pricing, which will be used for budgetary purposes only.

7 TEST FOR ADMINISTRATIVE RESPONSIVENESS

The test for administrative responsiveness will include the following:

Administrative responsiveness check
• Whether the Bid has been lodged on time
• Whether all Returnable Documents and/or schedules [where applicable] were completed and returned by the closing date and time
• Verify the validity of all returnable documents
• Verify if the Bid document has been duly signed by the authorised respondent

SECTION 5 : EXPRESSION OF INTEREST

I/We _____

[name of company, close corporation or partnership]

of [full address] _____

carrying on business under style or title of [trading as]

represented by _____

in my capacity as _____

being duly authorised, hereby lodge an **Expression of Interest** in the provision of technology security solutions for protection of rail infrastructure within Transnet Rail Infrastructure Manager (TRIM) operational division, as follows:

ADDRESS FOR NOTICESRespondent to indicate its *domicilium citandi et executandi* hereunder:

Name of entity: _____

Facsimile: _____

Address: _____

NAME(s) AND ADDRESS / ADDRESSES OF DIRECTOR(s) OR MEMBER(s)

The Respondent must disclose hereunder the full name(s) and address(s) of the director(s) or members of the company or close corporation [C.C.] on whose behalf the RFI is submitted.

(i) Registration number of company / C.C.

(ii) Registered name of company / C.C.

(iii) Full name(s) of director/member(s): Address/Addresses: ID Number/s:

.....

.....

.....

.....

.....

Respondent's Signature_____
Date and Company Stamp

RETURNABLE DOCUMENTS

*Respondents must submit with their responses to this RFI, **as a minimum requirement**, all the returnable documents indicated below with a [✓]. All Sections must be signed and dated by the Respondent.*

Minimum Requirements - Returnable Documents	Submitted [✓]
SECTION 1: SBD1 FORM	
SECTION 2 : Notice to Respondents	
SECTION 3 : RFI Scope of Requirements	
SECTION 4 : Transnet's RFI Information	
SECTION 5 : Expression of Interest	
Technical Submission	
The bidding company shall submit two spreadsheets of Technical, Environmental, Design and Electrical Requirements.	
For each of the proposed technology system components, the bidders must provide a maintenance strategy showing at the minimum: The component Name, Maintenance Task Description, Frequency of Maintenance, Tools required	
For each solution or technology proposed, there should be an indication of the communication requirements in detail, i.e. what bandwidth or data throughput is required.	
Valid B-BBEE certificate or Sworn Affidavit	
In the case of Joint Ventures, a copy of the Joint Venture Agreement or written confirmation of the intention to enter into a Joint Venture Agreement	
Latest Financial Statements signed by your Accounting Officer or latest Audited Financial Statements plus 2 previous years	
SECTION 6 : Certificate Of Acquaintance with RFI, Terms & Conditions & Applicable Documents	
SECTION 8: SBD 4 - Bidder's Disclosure	
SECTION 9: Protection of Personal Information	
ANNEXURE A: CSE 1154	
ANNEXURE B: BBC1040 VERSION 2 LIGHTNING PROTECTION	
ANNEXURE C: SYSTEM DESIGN REVIEW CHECKLIST	
ANNEXURE D: NON-DISCLOSURE AGREEMENT	
ANNEXURE E: TRANSNET'S GENERAL BID CONDITIONS	
ANNEXURE F: TRANSNET'S SUPPLIER INTEGRITY PACT	

CONTINUED VALIDITY OF RETURNABLE DOCUMENTS

The Respondent will be required to ensure the validity of all returnable documents, including but not limited to its valid proof of B-BBEE status, for the duration of this RFI/EOI process.

SIGNED at _____ on this _____ day of _____ 20____

Respondent's Signature

Date and Company Stamp

SIGNATURE OF WITNESSES	ADDRESS OF WITNESSES
1 _____ Name _____	_____ _____
2 _____ Name _____	_____ _____

SIGNATURE OF RESPONDENT’S AUTHORISED REPRESENTATIVE: _____

NAME: _____

DESIGNATION: _____

SECTION 6 : CERTIFICATE OF ACQUAINTANCE WITH RFI, TERMS & CONDITIONS & APPLICABLE DOCUMENTS

By signing these RFI documents, the Respondent is deemed to acknowledge that he/she has made himself/herself thoroughly familiar with all the conditions governing this RFI, including those contained in any printed form stated to form part hereof including but not limited to the documents stated below. Transnet SOC Ltd will recognise no claim for relief based on an allegation that the Respondent overlooked any such term or condition.

1	Transnet's General Bid Conditions
2	Transnet's Supplier Integrity Pact
3	Non-disclosure Agreement

Should the Bidder find any terms or conditions stipulated in any of the relevant documents quoted in this RFI/EOI unacceptable, it should indicate which conditions are unacceptable and offer alternatives by written submission on its company letterhead, attached to its submitted Bid. Any such submission shall be subject to review by Transnet's Legal Counsel who shall determine whether the proposed alternative(s) are acceptable or otherwise, as the case may be. A material deviation from any term or condition may result in disqualification.

Bidders accept that an obligation rests on them to clarify any uncertainties regarding any bid to which they intend to respond on, before submitting the bid. The Bidder agrees that he/she will have no claim or cause of action based on an allegation that any aspect of this RFI/EOI was unclear but in respect of which he/she failed to obtain clarity.

The bidder understands that his/her Bid will be disqualified if the Certificate of Acquaintance with RFI documents included in the RFI/EOI as a returnable document, is found not to be true and complete in every respect.

SIGNED at _____ on this _____ day of _____ 20____

SIGNATURE OF WITNESSES

ADDRESS OF WITNESSES

1 _____
Name _____

2 _____
Name _____

SIGNATURE OF RESPONDENT'S AUTHORISED REPRESENTATIVE: _____

NAME: _____

DESIGNATION: _____

Respondent's Signature

Date and Company Stamp

SECTION 7 : RFI CLARIFICATION REQUEST FORM

RFI No: HOAC-HO-56220

Deadline for RFI clarification submissions: Before **16:00 pm** on 27 October 2025

TO: Transnet SOC Ltd

ATTENTION: The Tender Administrator

EMAIL Brenda.Baloyi@Transnet.net

DATE:

FROM:

RFI Clarification No *[to be inserted by Transnet]*

REQUEST FOR RFI CLARIFICATION:

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

SECTION 8: SBD 4 - BIDDER'S DISCLOSURE**1 PURPOSE OF THE FORM**

- 1.1 Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.
- 1.2 Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2 Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state?

YES/NO

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

Full Name	Identity Number	Name of State institution

- 2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

YES/NO

- 2.2.1. If so, furnish particulars:

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

-
-
- 2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

YES/NO

- 2.3.1. If so, furnish particulars:
-
-

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

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

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

Respondent's Signature

Date and Company Stamp

SECTION 9: PROTECTION OF PERSONAL INFORMATION

1. The following terms shall bear the same meaning as contemplated in Section 1 of the Protection of Person information act, No.4 of 2013.(“POPIA”):

consent; data subject; electronic communication; information officer; operator; person; personal information; processing; record; Regulator; responsible party; special information; as well as any terms derived from these terms.

2. Transnet will process all information by the Respondent in terms of the requirements contemplated in Section 4(1) of the POPIA:

Accountability; Processing limitation; Purpose specification; Further processing limitation; Information quality; Openness; Security safeguards and Data subject participation.

3. The Parties acknowledge and agree that, in relation to personal information that will be processed pursuant to this RFI, the Responsible party is “Transnet” and the Data subject is the “Respondent”. Transnet will process personal information only with the knowledge and authorisation of the Respondent and will treat personal information which comes to its knowledge as confidential and will not disclose it, unless so required by law or subject to the exceptions contained in the POPIA.
4. Transnet reserves all the rights afforded to it by the POPIA in the processing of any of its information as contained in this RFI and the Respondent is required to comply with all prescripts as detailed in the POPIA relating to all information concerning Transnet.
5. In responding to this bid, Transnet acknowledges that it will obtain and have access to personal information of the Respondent. Transnet agrees that it shall only process the information disclosed by Respondent in their response to this bid for the purpose of evaluating and subsequent award of business and in accordance with any applicable law.
6. Transnet further agrees that in submitting any information or documentation requested in this RFI, the Respondent is consenting to the further processing of their personal information for the purpose of, but not limited to, risk assessment, assurances, contract award, contract management, auditing, legal opinions/litigations, investigations (if applicable), document storage for the legislatively required period, destruction, de-identification and publishing of personal information by Transnet and/or its authorised appointed third parties.
7. Furthermore, Transnet will not otherwise modify, amend or alter any personal data submitted by the Respondent or disclose or permit the disclosure of any personal data to any third party without the prior written consent from the Respondent. Similarly, Transnet requires the Respondent to process any personal information disclosed by Transnet in the bidding process in the same manner.
8. Transnet shall, at all times, ensure compliance with any applicable laws put in place and maintain sufficient measures, policies and systems to manage and secure against all forms of risks to any information that may be shared or accessed pursuant to this RFI (physically, through a computer or any other form of electronic communication).
9. Transnet shall notify the Respondent in writing of any unauthorised access to information, cybercrimes or suspected cybercrimes, in its knowledge and report such crimes or suspected crimes to the relevant authorities

in accordance with applicable laws, after becoming aware of such crimes or suspected crime. The Respondent must take all necessary remedial steps to mitigate the extent of the loss or compromise of personal information and to restore the integrity of the affected personal information as quickly as is possible.

10. The Respondent may, in writing, request Transnet to confirm and/or make available any personal information in its possession in relation to the Respondent and if such personal information has been accessed by third parties and the identity thereof in terms of the POPIA. The Respondent may further request that Transnet correct (excluding critical/mandatory or evaluation information), delete, destroy, withdraw consent or object to the processing of any personal information relating to the Respondent in Transnet's possession in terms of the provision of the POPIA and utilizing Form 2 of the POPIA Regulations.
11. In submitting any information or documentation requested in this RFI, the Respondent is hereby consenting to the processing of their personal information for the purpose of this RFI and further confirming that they are aware of their rights in terms of Section 5 of POPIA

Respondents are required to provide consent below:

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

12. Further, the Respondent declares that they have obtained all consents pertaining to other data subject's personal information included in its submission and thereby indemnifying Transnet against any civil or criminal action, administrative fines or other penalty or loss that may arise as a result of the processing of any personal information that the Respondent submitted.
13. The Respondent declares that the personal information submitted for the purpose of this RFI is complete, accurate, not misleading, is up to date and may be updated where applicable.

Signature of Respondent's authorised representative: _____

Should a Respondent have any complaints or objections to processing of its personal information, by Transnet, the Respondent can submit a complaint to the Information Regulator on <https://www.justice.gov.za/infoereg/>, click on contact us, click on complaints.IR@justice.gov.za