



TRANSNET FREIGHT RAIL

an Operating Division of **TRANSNET SOC LTD**

[hereinafter referred to as **Transnet**]

[Registration No. 1990/000900/30]

REQUEST FOR PROPOSAL [RFP] (GOODS INCLUDING LOCAL CONTENT)

FOR THE PROVISION OF DESIGN, SUPPLY, INSTALLATION, CONFIGURATION, INTEGRATION, TRAINING AND MAINTENANCE OF ALL EQUIPMENT, SOFTWARE AND DATABASE FOR THE RAPID DEPLOYMENT CCTV SURVEILLANCE SYSTEM NATIONALLY FOR A PERIOD OF ONE (1) YEAR.

RFP NUMBER:	HOAC-HO-35369
ISSUE DATE:	09 November 2021
NON-COMPULSORY BRIEFING SESSION:	22 November 2021
CLOSING DATE:	07 December 2021
CLOSING TIME:	10:00 AM
BID VALIDITY PERIOD:	29 August 2022 [180 Business Days from Closing Date]

PREFERENTIAL PROCUREMENT PREQUALIFICATION CRITERIA - ONLY THE FOLLOWING RESPONDENTS MAY RESPOND TO THIS RFP:

- RESPONDENTS THAT ARE EXEMPTED MICRO ENTERPRISES (EMEs) AND /OR QUALIFYING SMALL ENTERPRISES (QSEs) WITH MINIMUM B-BBEE STATUS LEVEL OF 2 AND 1 BEING THE HIGHEST.**

SCHEDULE OF BID DOCUMENTS

Section No	Page
SECTION 1: SBD1 FORM.....	3
SECTION 2 : NOTICE TO BIDDERS	4
1. INVITATION TO BID	5
2. FORMAL BRIEFING.....	6
3. PROPOSAL SUBMISSION	6
4. RFP INSTRUCTIONS	6
5. JOINT VENTURES OR CONSORTIUMS.....	7
6. PREFERENTIAL PROCUREMENT PREQUALIFICATION CRITERIA	7
7. COMPULSORY LOCAL CONTENT THRESHOLD.....	7
8. COMMUNICATION.....	10
9. CONFIDENTIALITY	10
10. COMPLIANCE.....	10
11. EMPLOYMENT EQUITY ACT.....	10
12. DISCLAIMERS.....	10
13. LEGAL REVIEW	11
14. SECURITY CLEARANCE	11
15. NATIONAL TREASURY'S CENTRAL SUPPLIER DATABASE	11
16. TAX COMPLIANCE	11
SECTION 3 : BACKGROUND, OVERVIEW AND SCOPE OF REQUIREMENTS	13
SECTION 4 : PRICING AND DELIVERY SCHEDULE.....	49
SECTION 5 : PROPOSAL FORM AND LIST OF RETURNABLE DOCUMENTS	56
SECTION 6 : CERTIFICATE OF ACQUAINTANCE WITH RFP, MASTER AGREEMENT & APPLICABLE DOCUMENTS.....	61
SECTION 7 : RFP DECLARATION AND BREACH OF LAW FORM.....	62
SECTION 8 : RFP CLARIFICATION REQUEST FORM.....	66
SECTION 9 : B-BBEE PREFERENCE POINTS CLAIM FORM	67
SECTION 10: SBD 9- CERTIFICATE OF INDEPENDENT BID DETERMINATION.....	72
SECTION 11: PROTECTION OF PERSONAL INFORMATION (FOR NORMAL CONTRACT)	75
ANNEXURE A: SABS APPROVED TECHNICAL SPECIFICATION NUMBER SATS 1286:2011	
ANNEXURE B: DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT [FORM SBD 6.2]	
ANNEXURE C: LOCAL CONTENT DECLARATION: SUMMARY SCHEDULE	
ANNEXURE D: IMPORTED CONTENT DECLARATION: SUPPORTING SCHEDULE TO ANNEXURE C	
ANNEXURE E: LOCAL CONTENT DECLARATION: SUPPORTING SCHEDULE TO ANNEXURE C	
ANNEXURE F: GUIDANCE DOCUMENT FOR THE CALCULATION OF LOCAL CONTENT	
ANNEXURE G: LOCAL CONTENT INSTRUCTION NOTES	
ANNEXURE H: TECHNICAL COMPLIANCE SPECIFICATIONS GUIDELINES	
ANNEXURE I: TECHNICAL COMPLIANCE SHEET (CLAUSE BY CLAUSE)	
ANNEXURE J: MANDATORY AGREEMENT OCCUPATIONAL HEALTH AND SAFETY ACT 85 of 1993 (AS AMENDED	
ANNEXURE L: HEALTH AND SAFETY REQUIREMENTS	
ANNEXURE M: T2.2-XX: HEALTH AND SAFETY QUESTIONNAIRE	
ANNEXURE N: T2.2-XX HEALTH AND SAFETY COST BREAKDOWN	
ANNEXURE O: TRANSNET FREIGHT RAIL SAFETY HEALTH AND ENVIRONMENTAL (SHE) SPECIFICATIONS FOR CONTRACTORS	
ANNEXURE P: E7/1 - SPECIFICATION FOR GENERAL WORK AND WORKS ON, OVER, UNDER OR ADJACENT TO RAILWAY LINES AND NEAR HIGH VOLTAGE EQUIPMENT	
ANNEXURE Q: TRANSNET'S GENERAL BID CONDITIONS	
ANNEXURE R: TRANSNET'S SUPPLIER INTEGRITY PACT	
ANNEXURE S: NON-DISCLOSURE AGREEMENT	
ANNEXURE T: MASTER AGREEMENT & SCHEDULE 1 MASTER AGREEMENT	

RFP FOR THE PROVISION OF DESIGN, SUPPLY, INSTALLATION, CONFIGURATION, INTEGRATION, TRAINING AND MAINTENANCE OF ALL EQUIPMENT, SOFTWARE AND DATABASE FOR THE RAPID DEPLOYMENT CCTV SURVEILLANCE SYSTEM NATIONALLY FOR A PERIOD OF ONE (1) YEAR.

SECTION 1: SBD1 FORM

PART A

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF TRANSNET FREIGHT RAIL, A DIVISION TRANSNET SOC LTD							
BID NUMBER:	HOAC-HO-35369	ISSUE DATE:	09 November 2021	CLOSING DATE:	07 December 2021	CLOSING TIME:	10:00AM
DESCRIPTION	FOR THE PROVISION OF DESIGN, SUPPLY, INSTALLATION, CONFIGURATION, INTEGRATION, TRAINING AND MAINTENANCE OF ALL EQUIPMENT, SOFTWARE AND DATABASE FOR THE RAPID DEPLOYMENT CCTV SURVEILLANCE SYSTEM NATIONALLY FOR A PERIOD OF ONE (1) YEAR.						
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)							
INYANDA HOUSE 1,							
21 WELLINGTON RD,							
PARKTOWN,							
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO				TECHNICAL ENQUIRIES MAY BE DIRECTED TO:			
CONTACT PERSON	LANGANANI MPHELO			CONTACT PERSON	.....	
TELEPHONE NUMBER	011 584 - 0614			TELEPHONE NUMBER	.....	
FACSIMILE NUMBER	N/A			FACSIMILE NUMBER	.....	
E-MAIL ADDRESS	LANGANANI.MPHELO@TRANSNET.NET			E-MAIL ADDRESS	.....	
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] <input type="checkbox"/> Yes <input type="checkbox"/> No			B-BBEE STATUS LEVEL SWORN AFFIDAVIT		[TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No	
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]							

1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]	2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER QUESTIONNAIRE BELOW]
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS			
<p>IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>DOES THE ENTITY HAVE A BRANCH IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>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.</p>			

PART B

TERMS AND CONDITIONS FOR BIDDING

1. TAX COMPLIANCE REQUIREMENTS
<p>1.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>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.</p> <p>1.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.</p> <p>1.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.</p> <p>1.5 IN BIDS WHERE UNINCORPORATED CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.</p> <p>1.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p>

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: _____

SECTION 2: NOTICE TO BIDDERS

1. INVITATION TO BID

Responses to this RFP [hereinafter referred to as a **Bid** or a **Proposal**] are requested from persons, companies, close corporations or enterprises [hereinafter referred to as an **entity, Respondent** or **Bidder**].

DESCRIPTION	For the provision of design, supply, installation, configuration, integration, training and maintenance of all equipment, software and database for the rapid deployment CCTV surveillance system nationally for a period of one (1) year. [the Goods]
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.
RFP DOWNLOADING	<p>This RFP may be downloaded directly from National Treasury's e-Tender Publication Portal at www.etenders.gov.za / https://www.transnetfreightrail-tfr.net/Supplier/Pages/Tenders.aspx free of charge.</p> <p>To download RFP and Annexures:</p> <ul style="list-style-type: none"> • Click on "Tender Opportunities"; • Select "Advertised Tenders"; • In the "Department" box, select Transnet SOC Ltd. <p>Once the tender has been located in the list, click on the "Tender documents" tab and process to download all uploaded documents.</p>
COMMUNICATION	<p>Any addenda to the RFP 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 RFP.</p> <p>Transnet will not be held liable if Bidders do not receive the latest information regarding this RFP with the possible consequence of either being disadvantaged or disqualified as a result thereof.</p>
ISSUE AND COLLECTION DATE DEADLINE	Bidders are to note that the RFP documents will be available for download from 09 November 2021 from https://www.transnetfreightrail-tfr.net/Supplier/Pages/Tenders.aspx 2021/11/09 until 2021/11/03
BRIEFING SESSION	<p>Yes - Non-compulsory RFP briefing</p> <p>Bidders are required to confirm their attendance and to send their contact details including the number of representatives (where applicable) to the following address: Lerato.Morailane@transnet.net / Anthonie.Erasmus@transnet.net</p> <p>This is to ensure that Transnet may make the necessary arrangements for the briefing session.</p> <p>Refer to paragraph 2 for details.</p>
CLOSING DATE	<p>10:00 on Tuesday, 07 December 2021</p> <p>Bidders must ensure that bids are delivered timeously to the correct address.</p> <p>As a general rule, if a bid is late or delivered to the incorrect address, it will not be accepted for consideration.</p>
BID OPENING	A public opening will not be held for this bid, however Respondents will be provided with a copy of the opening register indicating the names of the Respondents, upon request.
VALIDITY PERIOD	<p>29 August 2022 [180 Business Days from Closing Date]</p> <p>Bidders are to note that they may be requested to extend the validity period of their bid, at the same terms and conditions, if the internal evaluation process has not been finalised within the validity period. However, once the adjudication body has approved the process and award of the business to the successful bidder(s), the validity of the successful bidder(s)' bid will be deemed to remain valid until a final contract has been concluded.</p>

	With regard to the validity period of next highest ranked bidders, please refer to Section 2, paragraph 12.12
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Any additional information or clarification will be published on the e-Tender portal and Transnet website, if necessary.

2. FORMAL BRIEFING

- 2.1 A non-compulsory RFP briefing session will be conducted on Microsoft Teams Platform on the **22 November 2021**, at 10:00am for a period of \pm 2 hours. The briefing session will start punctually and information will not be repeated for the benefit of Respondents arriving late.
- 2.2 Bidders are required to confirm their attendance and to send their contact details including the number of representatives (where applicable) to the following address: Lerato.morailane@transnet.net this is to ensure that Transnet may make the necessary arrangements for the briefing session.
- 2.3 Bidders are required to send their contact details to the following address: Lerato.morailane@transnet.net by Friday, **19 November 2021** at 12h00. This is to ensure that any required communication (e.g. participating in the non-compulsory tender briefing on the Microsoft Teams platform).

3. PROPOSAL SUBMISSION

Proposals must be addressed on the cover as follows:

The Secretariat, Transnet Freight Rail Acquisition Council

RFP No: HOACH-HO-35369

Description FOR THE PROVISION OF DESIGN, SUPPLY, INSTALLATION, CONFIGURATION, INTEGRATION, TRAINING AND MAINTENANCE EQUIPMENT, SOFTWARE AND DATABASE FOR THE RAPID DEPLOYMENT CCTC SURVEILLANCE SYSTEM NATIONALLY FOR A PERIOD OF ONE (1) YEAR.

Closing date and time: **07 December 2021**

Closing address THE SECRETARIAT
TRANSNET FREIGHT RAIL ACQUISITION COUNCIL
INYANDA HOUSE 1,
21 WELLINGTON RD,
PARKTOWN,
JOHANNESBURG, 2001

4. RFP INSTRUCTIONS

- 4.1. The measurements of the "tender slot" are 350mm wide x 200mm high. Bid responses which are larger than the dimensions mentioned must be split into two or more files and clearly marked. **Transnet will not be held responsible if bid documents do not comply with the mentioned dimensions and Respondents experience difficulty in submitting their bids as a result.**
- 4.2. It should also be noted that the above tender box is located at the street level in the main entrance in Inyanda 1, 21 Wellington Road, Parktown and is accessible to the public from 08:00 am until 04:30 pm business working days only
- 4.3. Proposals must be submitted in duplicate hard copies [1 original and 1 copy] and must be bound.

- 4.4. Sign one set of original documents [sign, stamp and date the bottom of each page]. This set will serve as the legal and binding copy. A duplicate set of documents is also required. This second set must be a copy of the original signed Proposal.
- 4.5. Both sets of documents are to be submitted to the address specified, and Bidders must ensure that the original and copies (where applicable) are identical in all respects.
- 4.6. **All returnable documents tabled in the Proposal Form [Section 5] must be returned with proposals.**
- 4.7. Unless otherwise expressly stated, all Proposals furnished pursuant to this RFP shall be deemed to be offers. Any exceptions to this statement must be clearly and specifically indicated.
- 4.8. Any additional conditions must be embodied in an accompanying letter. Subject only to clause 15 [Alterations made by the Respondent to Bid Prices] of the General Bid Conditions, paragraph 13 below (Legal Review) and Section 6 of the RFP, alterations, additions or deletions must not be made by the Respondent to the actual RFP documents.

5. JOINT VENTURES OR CONSORTIUMS

Respondents who would wish to respond to this RFP as a Joint Venture **[JV]** or consortium with B-BBEE entities, must state their intention to do so in their RFP submission. Such Respondents must also submit a signed JV or consortium 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 this 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.

6. PREFERENTIAL PROCUREMENT PREQUALIFICATION CRITERIA

6.1. Exempted Micro Enterprises & Qualifying Small Enterprises

Transnet has set a prequalification criterion that only Exempted Micro Enterprises (EMEs) **and/or** Qualifying Small Enterprises may participate in this RFP process. A bid that fails to meet this pre-qualifying criteria will be regarded as an unacceptable bid.

6.2. Minimum B-BBEE level

Transnet has decided to set a minimum B-BBEE threshold for participation in this RFP process. The minimum B-BBEE threshold in this instance is a B-BBEE Level 2 or 1 being better, and Respondents who do not have at least this B-BBEE status or higher will be disqualified.

7. COMPULSORY LOCAL CONTENT THRESHOLD

In terms of section 8(1) of the Preferential Procurement Regulations, 2017, and the Instruction Note issued by National Treasury on the "Invitation and Evaluation of Bids based on a stipulated minimum threshold for local content and production for the of **[Electrical Cable 90%], [Plastic Pipes 100%]** and **[Steel Products and Components for Construction 100%]** Sector", Transnet is required to set a stipulated minimum threshold be set for this RFP.

7.1. Local Content Threshold

A Local Content threshold of 90% [**Ninety percent**] for **Electrical Cable**, 100% [hundred percent], for **Plastic Pipes** and 100% [hundred percent] for [**Steel Products and Components for Construction**] 100% will be required for the goods specified in SBD 6.2.

7.2. Local Content Notes

7.2.1. The exchange rate to be used for the calculation of local production and content must be the exchange rate published by the South African Reserve Bank (SARB) on the date of the advertisement of the tender;

7.2.2. Only the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 must be used to calculate local content;

7.2.3. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the following formula which must be disclosed in the bid documentation:

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

Where

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by the SARB at 12:00 on the date of advertisement of the bid.

7.2.4. The SABS approved technical specification number SATS 1286:2011 and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)] are accessible to all potential tenderers on the DTI's official website; <http://www.dti.gov.za/industrialdevelopment/ip.jsp> at no cost.

7.2.5. The rates of exchange quoted by the tenderer in paragraph 4.1 of Returnable Schedule (the Declaration Certificate for Local Production and Content for Designated Sectors) will be verified for accuracy.

7.2.6. Declaration Certificate for Local Production and Content (SBD 6.2) together with the Annex C (Local Content Declaration: Summary Schedule) must be completed, duly signed and submitted at the closing date and time of the bid;

7.2.7. Tenderers must familiarise themselves with all the information provided in the Local Content instruction notes with particular reference to paragraph 4 of the instruction notes.

7.2.8. Respondents are to ensure that they complete the local content annexures in line with the provisions made in the Guidance Document for the calculation of Local Content. Failure to comply will lead to disqualification.

7.3. Mandatory RFP Annexures

The regulatory and mandatory RFP Annexures, which must be completed by all Respondents in order to declare Local Content, are as follows:

- Annexure B – Declaration Certificate for Local Production and Content [SBD 6.2]
- Annexure C – Local Content Declaration: Summary Schedule
- Annexure B and C must be completed and submitted even if a complete Local Content exemption letter from DTI has been obtained.

- To the extent that an exemption from Local Content has been granted by the DTI, the exemption letter from DTI will be a mandatory returnable document.
- Annexures D and E are Supporting Schedules to Annexure C. They are named as follows:
 - Annexure D – Imported Content Declaration: Supporting Schedule to Annexure C
 - Annexure E – Local Content Declaration: Supporting Schedule to Annexure C
- Annexure F - Guidance Document for the calculation of Local Content

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. Declarations D and E should be kept by Respondents for verification purposes for a period of at least 5 years. The successful Respondent is required to continuously update Declarations C, D and E with the actual values for the duration of the contract. Although Annexure D and Annexure E need not be submitted with Proposals, Transnet reserves the right to call for these Supporting Schedules if required.

7.4. **Challenges meeting the Local Content Threshold**

Should, after the award of a Bid, the Supplier experience challenges in meeting the stipulated minimum threshold for Local Content, Transnet is required to inform the DTI accordingly in order for the DTI to verify the circumstances and provide directives in this regard.

7.5. **Exchange Rate Verification**

The rate of exchange quoted by the Respondent in the declaration certificates (Annexure B – Declaration Certificate for Local Production & Content [SBD 6.2] and Annexure C – Local Content Declaration: Summary Schedule) will be verified for accuracy as per the requirement of National Treasury Instruction Notes and Circulars.

7.6. **Local Content Obligations**

Respondents are to note that the Local Content commitments made by the successful Respondent(s) will be incorporated as a term of the contract and monitored for compliance. Should the successful Respondent fail to meet its Local obligations, non-compliance penalties shall be applicable as per the contract or Standard Terms and Conditions of Contract. Breach of Local Content obligations also provide Transnet cause to terminate the contract in certain cases where material non-compliance with Local Content requirements are not achieved.

8. COMMUNICATION

- 8.1. For specific queries relating to this RFP, an RFP Clarification Request Form should be submitted to [Langanani Mphelo] before **10:00am on 03 December 2021**, substantially in the form set out in Section 8 hereto. 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.
- 8.2. After the closing date of the RFP, a Respondent may only communicate with the Secretariat of the Transnet Freight Rail Acquisition Council, at telephone number at telephone number 011 584-9218, email Prudence.nkabinde@transnet.net on any matter relating to its RFP Proposal.
- 8.3. Respondents are to note that changes to its submission will not be considered after the closing date.
- 8.4. It is prohibited for Respondents to attempt, either directly or indirectly, to canvass any officer or employee of Transnet in respect of this RFP between the closing date and the date of the award of the business.
- 8.5. 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.

9. CONFIDENTIALITY

All information related to this RFP 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 RFP or the subsequent contract, written approval must be obtained from Transnet.

10. COMPLIANCE

The successful Respondent [hereinafter referred to as the **Supplier**] shall be in full and complete compliance with any and all applicable laws and regulations.

11. EMPLOYMENT EQUITY ACT

Respondents must comply with the requirements of the Employment Equity Act 55 of 1998 applicable to it including (but not limited to) Section 53 of the Employment Equity Act.

12. DISCLAIMERS

Respondents are hereby advised that Transnet is not committed to any course of action as a result of its issuance of this RFP and/or its receipt of Proposals. In particular, please note that Transnet reserves the right to:

- 12.1. modify the RFP's Goods and request Respondents to re-bid on any such changes;
- 12.2. reject any Proposal which does not conform to instructions and specifications which are detailed herein;
- 12.3. disqualify Proposals submitted after the stated submission deadline [closing date];
- 12.4. award a contract in connection with this Proposal at any time after the RFP's closing date;
- 12.5. award a contract for only a portion of the proposed Goods which are reflected in the scope of this RFP;
- 12.6. split the award of the contract between more than one Supplier, should it at Transnet's discretion be more advantageous in terms of, amongst others, cost or developmental considerations;
- 12.7. cancel the bid process;

- 12.8. 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;
- 12.9. not accept any changes or purported changes by the Respondent to the bid rates after the closing date and/or after the award of the business, unless the contract specifically provided for it;
- 12.10. to cancel the contract and/request that National Treasury place the Respondent on its Database of Restricted Suppliers for a period not exceeding 10 years, on the basis that a contract was awarded on the strength of incorrect information furnished by the Respondent or on any other basis recognised in law;
- 12.11. to award the business to the next ranked bidder, provided that he/she is still prepared to provide the required Goods at the quoted price, should the preferred bidder fail to sign or commence with the contract within a reasonable period after being requested to do so. Under such circumstances, the validity of the bids of the next ranked bidder(s) will be deemed to remain valid, irrespective of whether the next ranked bidder(s) were issued with a Letter of Regret. Bidders may therefore be requested to advise whether they would still be prepared to provide the required Goods at their quoted price, even after they have been issued with a Letter of Regret.

Note that Transnet will not reimburse any Respondent for any preparatory costs or other work performed in connection with its Proposal, whether or not the Respondent is awarded a contract.

13. LEGAL REVIEW

A Proposal submitted by a Respondent will be subjected to review and acceptance or rejection of its proposed contractual terms and conditions by Transnet's Legal Counsel, prior to consideration for an award of business. A material deviation from the Standard terms or conditions could result in disqualification.

14. SECURITY CLEARANCE

Acceptance of this bid could be subject to the condition that the Successful Respondent, its personnel providing the goods and its subcontractor(s) must obtain security clearance from the appropriate authorities to the level of **CONFIDENTIAL/ SECRET/TOP SECRET**. Obtaining the required clearance is the responsibility of the Successful Respondent. Acceptance of the bid is also subject to the condition that the Successful Respondent will implement all such security measures as the safe performance of the contract may require.

15. 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 mandatory returnable document by the closing date and time of the bid.

16. TAX COMPLIANCE

Respondents must be compliant when submitting a proposal to Transnet and remain compliant for the entire contract term with all applicable tax legislation, including but not limited to the Income Tax Act, 1962 (Act No. 58 of 1962) and Value Added Tax Act, 1991 (Act No. 89 of 1991).

It is a condition of this bid that the tax matters of the successful Respondent be in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the bidder's tax obligations.

The Tax Compliance status requirements are also applicable to foreign bidders / individuals who wish to submit bids.

Where Consortia / Joint Ventures / Sub-contractors are involved, each party must be registered on the Central Supplier Database and their tax compliance status will be verified through the Central Supplier Database.

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
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SECTION 3: BACKGROUND, OVERVIEW AND SCOPE OF REQUIREMENTS

1 BACKGROUND

Rapid Deployment CCTV Surveillance technology is commonly used in the Intelligence Community (IC), Department of Defence (DoD), and Domestic Security industries for specialized Information Security solutions.

Transnet seeks to implement this technology for investigation purposes and to provide surveillance coverage at the crime hotspots, as well as to enhance the current physical security and technology measures.

The system provides a unique flexibility and versatility, with deployment options such as standalone installation which is ideal for the remote sites. It will record on motion and forward the images recorded in real time to Nerve Centres and mobile devices.

2 EXECUTIVE OVERVIEW

Whereas Transnet is seeking a partner(s) to provide solutions for its rapid deployment CCTV surveillance system nationally, it also seeks to improve its current processes for providing these Services to its end user community throughout its locations.

The selected Supplier must share in the mission and business objectives of Transnet. These mutual goals will be met by meeting contractual requirements and new challenges in an environment of teamwork, joint participation, flexibility, innovation and open communications. In this spirit of partnership, Transnet and its Supplier/Service provider(s) will study the current ways they do business to enhance current practices and support processes and systems. Such a partnership will allow Transnet to reach higher levels of quality, service and profitability.

Specifically, Transnet seeks to benefit from this partnership in the following ways:

- 2.1** Transnet must receive reduced cost of acquisition and improved service benefits resulting from the Supplier/Service provider's economies of scale and streamlined service processes.
- 2.2** Transnet must achieve appropriate availability that meets user needs while reducing costs for both Transnet and the chosen Supplier/Service provider(s).
- 2.3** Transnet must receive proactive improvements from the Supplier/Service provider with respect to supply/provision of Goods/Services and related processes.
- 2.4** Transnet's overall competitive advantage must be strengthened by the chosen Supplier/Service provider's leading edge technology and service delivery systems.
- 2.5** Transnet end users must be able to rely on the chosen Supplier/Service provider's personnel for service enquiries, recommendations and substitutions.
- 2.6** Transnet must reduce costs by streamlining its acquisition of Goods/Services, including managed service processes on a Group basis.

3 SCOPE OF REQUIREMENTS**ABBREVIATIONS**

TFR	Transnet Freight Rail
AI	Artificial Intelligence
MP	Mega Pixels
WiFi	Wireless Network
HD	High definition
FPS	Frames Per Second
AC	Alternating Current
LAN / WAN	Local Area Network / Wide Area Network
mm	Millimetre
POPI	Protection Of Personal Information
ECSA	Engineering Council of South Africa
PSIRA	Private Security Industry Regulatory Authority
IE	Internet Explorer
OEM	Original Equipment Manufacturer
GPS	Global Positioning System
IEC	International Electro Technical Commission
IT	Information Technology
NVMS	Network Virtual Management Software
CCTV	Closed Circuit Television
UPS	Uninterruptible Power Supply
GUI	Graphical User Interface
I/O	Input /Output
LCD	Liquid Crystal Display
V	Volts
DC	Direct Current
ISO	International Organization of Standardization
PA	Public Address System
GIS	Geographical Information System
MB	Mega Byte
PTZ	Pan/Tilt/Zoom
TCP/IP	Transfer Control Protocol/Internet Protocol
GB	Giga Byte
RAM	Random Access Memory
ROM	Read Only Memory
VPN	Virtual Private Network

3.1. General Requirements

3.1.1. This specification covers the Design, supply, installation, commissioning, configuration, integration, training and maintenance of all equipment, software and databases for the Rapid deployment CCTV Surveillance system nationally for a period of 12 months (1 Year).

3.1.2. The successful bidder will be required to offer solutions that meets or exceed the specifications of this RFP.

3.1.3. The integrated solution proposed shall have the capability to be monitored and managed simultaneously from the Mini Control Room in City Deep, Nerve Centres in Johannesburg, Cape Town, and Empangeni. Bidders must provide a logical architecture of the solution proposed to show how the requirement of simultaneous management will be met as part of their submission.

NOTE: The mini control rooms and Nerve Centres indicated in clause 3.1.3 above were implemented by TFR to provide planned central control and managed 'installation' of technical security systems nationally and the formation of an 'information hub' to facilitate information analysis that would enable remote management capabilities of incidences and occurrences including the activation of remote response to notified incidents.

3.1.4. "Client", means Transnet Freight Rail (TFR), (all either fully, partially or not at all in capitals).

3.1.5. "Local authority" means and refers to the authority having jurisdiction over the premises involved in this contract. This authority could be Eskom, municipality, government department, registered owner, etc.

3.1.6. "Bidder" (all either fully, partially or not at all in capitals), means and refers to the bidder, who is appointed in terms of this contract, irrespective of whether the contract is a direct contract with the client or a sub-contract with the Principal Bidder.

3.1.7. "Engineer" means and refers to the person (professional Engineer registered at ECSA) or company (professional consulting engineering company, registered at CESA [formally SAACE]) appointed by the Client to represent the Client from an engineering perspective, should such an appointment be deemed necessary. In the absence of such an appointment, the Client will perform these functions internally by TFR Security and Forensics department.

3.1.8. Should the respondents find duplication arithmetic errors or any other errors, they should notify TFR during the clarification questions period and TFR will attend to concerns raised by bidders within 24 hours.

3.1.9. Failure to fully comply with the requirements may result in disqualification of a bid submission. All particulars as set out in any schedules shall be filled in by the Bidders.

3.1.10. Bidders are reminded that all drawings and specifications issued to them are the property of the CLIENT and cannot be used for any other project.

3.1.11. The bidder is expected to provide a detailed project Implementation Plan that clearly shows the estimated project completion timelines.

3.1.12. Should it occur that any part or parts of the specification or drawings should be intelligible to the bidder or that the materials or the articles to be used in the execution of the works are considered to be insufficiently described, it is to be clearly understood the CLIENT representative shall be requested in writing to make clear his requirements in writing. The Bidder will be deemed to have carefully examined all the parts of this specification and drawings relevant to this project.

3.1.13. The following International and National standards may have been referenced, as per the individual general and detail tender specification's requirements. Bidders shall ensure compliance with the updated and most recent standards as well as those that are not listed below:

3.1.13.1 South African Bureau of Standards (SABS)

3.1.13.2 The environmental Conservation Act (Act No 73 of 1989) as amended

3.1.13.3 ISO 9001 Quality Management Systems

- 3.1.13.4 SANS 10222-3 Electrical Security Installations
- 3.1.13.5 American National Standards Institute (ANSI)
- 3.1.13.6 Electronic Industry Association (EIA)
- 3.1.13.7 Electricity Act (Act No. 41 of 1987) as amended
- 3.1.13.8 Occupational Health and Safety Act (Act No 85 of 1993)
- 3.1.13.9 The wiring of premises (SANS 10142)
- 3.1.13.10 National Building Regulations Act No 103 Of 1977
- 3.1.13.11 SANS 10139, 2003: Building Fire Detection and Alarm systems
- 3.1.13.12 The wiring of premises (SANS 10142)
- 3.1.13.13 SANS 9000:2005/ISO 9000:2005: Quality management systems

NOTE: Where no SANS guidelines exist, the IEC and ANSI standards will be applicable.

- 3.1.14. The bidding company must be accredited by Private Security Industry Regulatory Authority (PSIRA) to provide the security services required. Only active and valid PSIRA certificates of bidding companies would be accepted.
- 3.1.15. Bidders are required to provide at the time of tendering the Schedules of equipment and materials offered (Technical brochures, catalogues, model numbers, etc.) and any other information by which the equipment and materials may be identified. Information provided shall be submitted with the tender to enable the unit concerned to be identified without ambiguity.
- 3.1.16. All materials and equipment used shall be of latest technology and shall be suitable for the environment and service for which it is to be used. This pertains; inter alias, to corrosion protection, Ultraviolet (UV) stability etc.
- 3.1.17. Equipment supplied must meet or exceed the required technical specifications.
- 3.1.18. It shall be assumed that the bidder is conversant with the above-mentioned requirements. Should any requirement, by-law or regulation which contradicts the requirements of this specification apply or become applicable during erection of the Installation, such requirement, by-law or regulation shall overrule this specification and the bidder shall immediately inform the Client of such a contradiction. Under no circumstances shall the bidder carry out any variations to the Installation in terms of such contradictions without obtaining the written permission to do so from the Client.
- 3.1.19. In order to comply with the Occupational Health and Safety (OHS) Act the bidder shall also adhere to the standing instructions applicable to the site as issued from time to time by the Engineer and/or Client.
- 3.1.20. Noise control, environmental aspects, aesthetics and staff comfort all to adhere to the OHS Act.
- 3.1.21. The bidder will provide a certified standard 2-year warrantee or more on all electronic equipment. The bidder shall provide technical support and shall warrant that technical support during the contract period (12 months) is available.
- 3.1.22. The Bidder must be accredited and certified by the Original Equipment Manufacturer (OEM) and/or accredited distributor as expert integrator of solution proposed. The bidder must provide a letter confirming the bidder's status with the OEM and/or accredited distributor, advising on memorandum of understanding (MOU) between bidder and OEM) and/or accredited distributor. In

the event where the OEM bids for this tender, a certificate of ownership by the OEM must be provided with the bid.

- 3.1.23. Where the conditions elsewhere in this specification are at variance with the items contained in the tender form, the latter shall take preference.
- 3.1.24. The bidder must include as part of the tender submission a complete Technical compliance response.

3.2. STANDARD TECHNICAL SPECIFICATION

- 3.2.1. The standard technical specifications cover the general technical requirements with regards to material, installation, testing, commissioning and guarantee of electrical and/or mechanical installations for TFR. These specifications shall be read in conjunction with the rest of this contract in its entirety.
- 3.2.2. The conditions and/or specifications in this document shall be regarded as the absolute minimum requirement.
- 3.2.3. Once the installation has commenced with the appropriate approvals for using any type and make of article or equipment, the same type and make of article or equipment shall be used throughout the project for that specific application unless otherwise specified.
- 3.2.4. The workmanship under this contract shall be of a high standard and to the satisfaction of TFR
- 3.2.5. All materials and equipment supplied and/or installed under this contract shall be new, of high quality (Ideal for 24-hour operation) and the best of their respective kinds and shall comply with the requirements laid down in the latest editions of the relevant South African Bureau of Standards (SABS) and the amendments and with the requirements of this specification.
- 3.2.6. The bidder is warned to place all orders for material or special articles a week after the purchase order is issued to him by Transnet as he will be held solely responsible for any delay in the delivery of such goods, unless such delay has been declared to the CLIENT in writing, who may unreasonably withhold acceptance of such delay and its resultant effects.
- 3.2.7. At all times for the duration of the contract, the work shall be carried out under the direct supervision of a qualified, skilled and competent tradesman and representative of the bidder.

3.3. TRAINING

- 3.3.1. In order to successfully deliver the solution TFR envisages extensive training to be undertaken by its employees. This RFP includes training requirements and bidders must demonstrate the proposed training plan in order to implement the integrated solution. The training plan must be submitted with the bid pack.
- 3.3.2. The training plan must provide a clear and detailed description of the bidder's approach including but not limited to CCTV Surveillance system Operations, Control room supervision, CCTV Surveillance system administration, First-Line Maintenance on CCTV Surveillance system to that number of Client's personnel as specified on a train the trainer basis.
- 3.3.3. Training shall be carried out by experienced personnel of the bidder who are proficient in the English language and have the requisite experience and expertise to provide training in all aspects

and areas of the Site Security System to enable the relevant personnel to properly use and operate the Site Security System and solutions proposed.

- 3.3.4. The bidder shall provide all relevant documentation required for training. In this regard the Bidder warrants that the training will be of such quality and standards as to ensure that the Client's personnel will have skills required to use and operate the system properly.
- 3.3.5. Pre-requisite user qualifications and experience is to be defined by the solution provider.
- 3.3.6. Training material must cater for manual and e-learning material with assessment tools, criteria and results management.
- 3.3.7. Provide Expert User Training – Expert users will be interacting with the capacity planning system and require extensive training on using the system, and on how to do capacity planning. Training for these users must be role based and each end user's role in the overall process must be demonstrated.
- 3.3.8. Provide Management training – these users typically require training on management reporting and monitoring. Formal training requirements and frequencies must be specified.
- 3.3.9. Knowledge and skills transferred must enable TFR to be self-sufficient on operation and maintenance of the system.
- 3.3.10. Training material will be developed by the Bidder as per the TFR School of Security training standards. The standards (Examples: training manual, template, etc.) will be availed to the successful bidder.
- 3.3.11. The Bidder will be required to provide training on the following:
 - 3.3.11.1. Training on how to interpret the results of the systems capabilities and to use these results in decision-making and data analytics;
 - 3.3.11.2. Environment setup and support to the TFR Information Technology (IT) application support team; and
 - 3.3.11.3. Software support of the solution to the TFR IT application development team.
- 3.3.12. The bidders should provide TFR with the following as part of the tender submission:
 - 3.3.12.1. The training methodology and strategy;
 - 3.3.12.2. The training plan;
 - 3.3.12.3. The proposed roles and role job requirements for training purposes for the solution;
 - 3.3.12.4. The minimum skills requirements for each proposed role;
 - 3.3.12.5. Training durations for each role Pre-requisite qualifications and experience is to be defined by the solution provider; and
 - 3.3.12.6. The numbers of discipline specific personnel are to be determined based on maintaining and updating the module at least once a quarter.
- 3.3.13. Training shall be adequate to ensure that the groups trained are:
 - 3.3.13.1. Competent in the operation of system;
 - 3.3.13.2. Administrators and Supervisors adequately trained to carry out their respective functions as well as on-going training;

3.3.13.3. Maintenance staff demonstrates a complete understanding of the location and connectivity of the various elements of the security services installation, adequately trained to carry out on-going first-line maintenance;

3.3.13.4. All Administrators, Supervisors, Engineering and Maintenance staff are fully aware of the location of all equipment installed as part of this Contract within their area of responsibility.

3.4. GRANT OF LICENSE

- 3.4.1. The Bidder hereby grants to the client, who hereby accepts, a perpetual, non-exclusive licence to use the Software for the System and (if applicable) the Client's own existing and new integrated systems.
- 3.4.2. If applicable the Client shall pay to the bidder the once off licence fees per system. No further licence fees shall be payable by the Client to the bidder for the use of the Software.
- 3.4.3. Details of the license model shall be provided in the tender response.
- 3.4.4. Licensing shall permit all operational requirements for a specific system. This shall include but not limited to:
 - 3.4.4.1. The live (operational) system.
 - 3.4.4.2. Temporary test installations used for investigating configuration options or new software releases.
 - 3.4.4.3. Secondary installations required for standby operation.
- 3.4.5. Updating of license content to make changes to the number of licensed items shall not require a server restarts.
- 3.4.6. It is acceptable to require a restart to allow incorporating additional features to the license
- 3.4.7. The license content shall be viewable from within the solution Graphical User Interface (GUI).

3.5. BIDDER'S LIABILITY IN RESPECT OF DEFECTS AND MAINTENANCE

- 3.5.1. The systems shall be mainly maintenance free allowing for easy replacement of parts at component level only.
- 3.5.2. The bidder shall provide technical support and shall warrant that technical support during the contract period (12 months) is available.
- 3.5.3. The bidder shall make all adjustments necessary to the correct operation of the plants after the date of first delivery of the installation to the CLIENT.
- 3.5.4. The Bidder shall make good any defects due to inferior material or workmanship that may arise during this period.
- 3.5.5. If during this period, the plant is not in working order for any reason for which the bidder can be held responsible or if the plant develops defects, the bidder will be notified and immediate steps shall be taken by him to remedy the defects or to make any adjustments required at his own cost.
- 3.5.6. Should such defects occur so frequent (Four times in a month) as to become objectionable or should the equipment otherwise prove unsatisfactory during the above-mentioned period, the bidder, if called upon by the CLIENT, shall replace at his own expense the whole or such parts thereof as the CLIENT may deem necessary, with apparatus to be specified by the CLIENT.

- 3.5.7. The successful bidder shall deliver a proposed maintenance program to the Client, for approval, 5 working days prior to final handover.
- 3.5.8. The proposed maintenance plan shall include a full back-up service for all the equipment and cabling installed as well as all software installed by the successful bidder under this contract.
- 3.5.9. During the defects period the bidder shall provide:
- 3.5.9.1. Monthly inspection and test of the system to verify continued operation of the system in accordance with the performance parameters specified in the Sub-contract;
 - 3.5.9.2. Assessment of system reports to ensure continued performance reliability of the system and associated devices;
 - 3.5.9.3. Record all works carried out during each visit and forward copies of all records to the Client within 7 days of the conduct of the monthly visits.
- 3.5.10. For Call Outs during Defects Liability Period:
- 3.5.10.1. The bidder shall attend on site within four (4) hours of notification of a failure of the equipment and associated systems.
- 3.5.11. The call out during the defect liabilities period requirement shall apply on a 24-hour day, 7 day a week basis.
- 3.5.12. The successful bidder shall forward details of technicians to be used to provide afterhours call out service to the Client.
- 3.5.13. The provided details shall indicate staffing levels, roster of after hour's on-call personnel, spare parts holdings, systems experience and qualifications.

3.6. CONSTRUCTIONAL WORKS

- 3.6.1. Any damage done to the building/structure by the bidder or his staff shall be made good by the bidder himself at his own expense.
- 3.6.2. Except where otherwise stated the painting of plant shall be carried out by the bidder. No face-brick and cutting of structural concrete will be chased without approval of Transnet.
- 3.6.3. In all cases where the bidder uses facilities provided by others, it is the responsibility of the bidder to ensure that these are provided correctly to match his requirements. If discrepancies are found, these shall be brought to the attention of Transnet immediately and prior to the installation of equipment.
- 3.6.4. The responsibility of and cost of holes, recessed, chases, ducts, manholes, etc. and the builders work as per the Provisional Bill of Quantities will form part of this contract, the extents which may be re-measured on completion and paid for in terms of the conditions contained herein. Where no builder or main/principle Bidder is concerned, cutting away and making good shall be carried out by and at the expense of the bidder except where otherwise specified.
- 3.6.5. The Bidder will be held responsible for the sizes and positions of the holes, chases, recesses, ducts, etc. required. Any alterations to these after they have been provided (as specified) by the CLIENT will be for the bidder's account if he is at fault.
- 3.6.6. Any damage done to the existing computer cabling, building by the Bidder or his staff during installation shall be made good by the Bidder at his own expense.

- 3.6.7. The Bidder shall ensure that any telecommunications, computer or other valuable equipment of the CLIENT is sufficiently protected against work or dust by means of temporary covering or sealed-off partitions.
- 3.6.8. The installation shall be comprehensibly commissioned and configured as individual and integrated systems as may be required by the configuration after the works are substantially complete.
- 3.6.9. All holes, wire ways, trenches, etc. required for this installation and made by the bidder shall be reinstated to the original condition.
- 3.6.10. The bidder shall provide all necessary dustsheets, covers, etc. and shall exercise all necessary care to prevent marking the surface of joinery, walls, floors, electrical fittings, etc.
- 3.6.11. All parts of work must always be kept perfectly clean and free from spotting, accumulation, of rubbish, debris and dirt arising from the painting operation.

3.7. TYPICAL AREAS OF INSTALLATION

Below are the locations of installation sites and not limited to them:

- 3.7.1. Corporate Offices;
- 3.7.2. Substations;
- 3.7.3. Relay Rooms;
- 3.7.4. Telecoms High sites;
- 3.7.5. Container Terminals;
- 3.7.6. Depots;
- 3.7.7. Marshalling Yards;
- 3.7.8. Rail Network;
- 3.7.9. Warehouse; etc.

3.8. PRICING

- 3.8.1. Pricing shall be in South African Rands.
- 3.8.2. The bidder shall clearly detail all pricing for components, cabling, installation, engineering, training, commissioning, setting to work, and a 12-months comprehensive warranty on the Bill of Material (BOM).

3.9. GENERAL ELECTRICAL WORKS

- 3.9.1. The following shall form part of the bidders' responsibility, unless otherwise specified:
 - 3.9.1.1. Allocation of most suitable supply distribution board
 - 3.9.1.2. Supply and installation of switchgear and circuit wiring to equipment positions as per SANS 100124
 - 3.9.1.3. Circuit labelling
 - 3.9.1.4. Conduit or wire way installation
 - 3.9.1.5. Labelling of switchgear and update legend cards
 - 3.9.1.6. Issue Certificate of Compliance for each distribution board – Termination

- 3.9.2. All circuits shall be wired from fresh unused coils of red, white, blue and black conductors. The colours of conductors shall correspond to the phase from which that circuit is fed. The use of insulation tape for colour coding will not be accepted.
- 3.9.3. Wiring shall not be drawn into conduit until the conduit installation has been completed, fitted with bushes and all moisture and debris has been removed.
- 3.9.4. Joints of any kind will not be permitted in wiring.
- 3.9.5. Suitable cable markers indicating the circuit (Acc Con 10 or P10 on both line and neutral conductors shall mark all conductors).
- 3.9.6. Circuit wiring shall be taped together by means of PVC insulated tape at intervals not exceeding 1000 mm.
- 3.9.7. Isolators shall be installed at each point where 231V AC power is required for controllers, terminals, power supply units, etc. The units shall be of the 16Amp 2 pole type complete with metal enclosure.
- 3.9.8. Socket outlets shall be installed at each point where 231V AC power is required for computers, printers, sublimation printers, cameras etc.
- 3.9.9. Dedicated SSO's shall consist of a red shaved pin 16A switch socket outlet complete with red cover plate similar or equal suitable for surface counting.
- 3.9.10. Normal SSO's shall consist of a 16A-switch socket outlet complete with white cover plate similar or equal suitable for surface mounting.

3.10. DRAWINGS

- 3.10.1. Two (2) copies of all as built installation drawings as approved and signed by the bidder shall, within six (6) weeks after appointment of the successful Bidder.
- 3.10.2. The as built installation drawings shall be prepared for wiring diagrams, schematic diagrams, general arrangements and construction details of all distribution boards and mechanical systems. These drawings shall indicate all electrical and mechanical information as well as the make and type of equipment, dimensions, ratings and other relevant technical information.
- 3.10.3. One set of paper drawings applicable to this contract will be issued to the bidder for installation purposes. Any further copies required shall be purchased from the CLIENT. The bidder shall at all times during the duration of the contract make available a complete set of up-to-date design and workshop drawings as well as a copy of the contract at no cost for use on site by the CLIENT, architect, engineers and bidders authorised on site.

3.11. TRAILER

- 3.11.1. To save space inside the trailer room and to keep the installation neat, equipment shall be installed in suitable spaces and junction boxes.
- 3.11.2. All pure technical equipment like the storage servers, surge protectors, etc. will be fit into the trailer accessible from all sites of the trailer. The trailer shall be protected against dust and freezing as well as excessive heating.

- 3.11.3. The trailer will include power and cable management articulation.
- 3.11.4. The trailer shall be lockable and key will be controlled by the client.
- 3.11.5. The trailer shall be flexible for components with T-slot mountings.
- 3.11.6. The trailer enclosure shall have a complete ventilated system built-in to ensure adequate air flow and extraction of heat, assuming a constant controlled temperature of 22 degrees Celsius within the enclosure. This shall be achieved by installing a perforated front door and adequate extraction fans.
- 3.11.7. The trailer enclosure shall include a KVM Switch with a trailer mounted LCD monitor, keyboard, and mouse, for local operation of the system.
- 3.11.8. Enough powder coated black brush panels, shelves, Pull-Out Shelves, Blank panels and cable routing panels (Where applicable) shall be installed to enable neat cabling and proper bending radius of cabling in the trailer.
- 3.11.9. The trailer shall be fitted with dedicated Power Strips (Multi-Plugs), resettable circuit breaker with surge protection, and there shall be one plug per piece of equipment installed in the trailer.
- 3.11.10. The unit shall have fan redundancy and dual power inputs to ensure backup as Standard.
- 3.11.11. The trailer shall comply with the following specifications:
 - 3.11.11.1. Door open angel 180°
 - 3.11.11.2. Cross connecting jumper space shall be at least 120mm to the front and rear.
 - 3.11.11.3. An IP65 protection rating
 - 3.11.11.4. 6, 8, 12 or 16 Dedicated Socket Outlets (RED)
 - 3.11.11.5. 15, 20 and 30 Amp UL and CUL listed
 - 3.11.11.6. Reset-able circuit breaker with surge protection
 - 3.11.11.7. The outlets shall be generously spaced to improve cable management
 - 3.11.11.8. 4-2ay Universal Mounting
- 3.11.12. Under no circumstances shall double sided tape be used anywhere on this installation for whatever purpose.

3.12. CABLING

- 3.12.1. Supply, install, connect, and terminate all cabling necessary to complete the installation, audio, data, control, communications cabling and device cabling.
- 3.12.2. All required cabling shall be supplied as part of this contract.
- 3.12.3. All terminated cabling shall be neatly tied/loomed to prevent damage to terminations and interference or obstruction of other services.
- 3.12.4. Strain relief shall be provided for cables connected to trailer mounted equipment.
- 3.12.5. All cables shall have stranded copper conductors and shall be PVC insulated with overall PVC Sheath.
- 3.12.6. All cabling shall be concealed and installed on metal cable tray, cable duct, and conduits.
- 3.12.7. Cabling shall be installed with due regard to future removal and replacement of cables.
- 3.12.8. Due consideration shall be given to voltage drop when calculating cable sizes.

- 3.12.9. No joint or connections shall be permitted. Adequate loose cable shall be left behind all equipment to facilitate removal for inspection, adjustment or replacement.
- 3.12.10. All cables shall be allocated and identified with unique number.
- 3.12.11. All cables including patch leads shall be clearly labelled. Labels shall be affixed within 250mm of each termination.
- 3.12.12. Duplication of cabling and equipment identities shall not be allowed.
- 3.12.13. Install services for each respective section and system and physically separate from other systems to a discipline and coordinated layout plan. Adjacent services shall run approximately parallel. Crossing services shall cross at approximate right angles.
- 3.12.14. Separation distances shall not be less than 100mm for power cables, 300mm for ELV and Communication cables to parallel power cables, 90 – 100mm for ELV and communications cables to power cables crossed.
- 3.12.15. It shall be the responsibility of the bidder to design the cabling system network and determine the type of cable required for interconnection of various components, which make up the total system to be installed, to comply with the contract documents.
- 3.12.16. Installation and cable route shall be to the satisfaction of the Client.
- 3.12.17. Cables shall be installed in a manner eliminating any possibility of strain on the cable itself or on cable terminations.
- 3.12.18. Any bending, jagged edges or any other forms of damage or deformation of cable trays or wire ways shall be made good, before cables are installed.
- 3.12.19. Conduit shall be thoroughly cleaned and have all burrs removed before the drawing in of any cable.
- 3.12.20. The tray shall be supported at every change in direction of the cable tray route. The minimum radius of any bend of the tray is to suit the minimum bending radius of the largest cable on the tray.
- 3.12.21. Cable trays shall be firmly secured in position in such a manner to cause as little obstruction to walkways etc., as possible.
- 3.12.22. Hangers, support and anchors for wire ways and equipment, shall be designed and installed with regards to appearance and convenience as well as for adequate strength and rigidity. Only professional quality fixing material and methods shall be used. Nails and glue are not acceptable.
- 3.12.23. During the installation of cable should any kinks or abrasions to insulation, braiding, sheathing or armouring occur, the affected cable shall be withdrawn and replaced with new cable.
- 3.12.24. All cable cores and wires shall be numbered at all termination points with "slip-on" interlocking type cable markers. Split-ferrule types are unacceptable. In the case of multi-core cables each core shall be numbered.
- 3.12.25. Cables shall be fitted with tags at the following points:
- 3.12.25.1. On the cable sheath next to the gland at each end;
 - 3.12.25.2. In cable pits;

- 3.12.25.3. At any additional point on the cable sheath (or around the core bunch) where the preceding requirements are not readily traceable from the core terminations.
- 3.12.26. Generally, all cables shall be allocated an identifiable and unique cable number. All cables including patch leads shall be clearly labelled. Labels shall be affixed within 250mm of each termination. Cable identification tags shall be orientated uniformly to read left to right from the logical viewing point horizontally; and from bottom to top viewed from the right where installed vertically. Duplication of cabling and equipment identities shall not be allowed
- 3.12.27. Signs, Markers, Nameplates and Tags shall comply with the following specifications:
- 3.12.27.1. Totally UV-resistant;
 - 3.12.27.2. Fade-resistant;
 - 3.12.27.3. Corrosion resistant;
 - 3.12.27.4. Shall have a minimum life expectancy of 10 years;
 - 3.12.27.5. Shall not be damaged by any commercially available solvent;
 - 3.12.27.6. Cable tags shall be provided in accordance with SANS.
 - 3.12.27.7. For the officers inside the compound to easily identify equipment locations a 250mm x 200mm sign shall be installed on each field cabinet.
 - 3.12.27.8. The sign faces the inside of the compound and be installed on the door of the field cabinet.
 - 3.12.27.9. Precision engraved letters and numbers with uniform margins.
 - 3.12.27.10. Character sizes shall be a minimum of 50mm high.
 - 3.12.27.11. All nameplates shall be permanently attached.

3.13. COORDINATION AND SEPARATION OF SERVICES

- 3.13.1. Install services for each respective section and system and physically separate from other systems to a discipline and coordinated layout plan.
- 3.13.2. Adjacent services shall run approximately parallel.
- 3.13.3. Crossing services shall cross at approximate right angles.
- 3.13.4. Individual services between common points of the work shall follow similar parallel routes. Cables shall be parallel to the building major axes.
- 3.13.5. Separation distances shall not be less than the following:
- 3.13.5.1. Power cables – 100mm.
 - 3.13.5.2. ELV and Communication cables to parallel power cables – 300mm
 - 3.13.5.3. ELV and Communication cables to power cables crossed at 90 – 100mm.
 - 3.13.5.4. Any trade to finish floor level – 80mm
 - 3.13.5.5. Any trade to structure – 20mm.

3.14. EARTHLING SPECIFICATION

- 3.14.1. The Earthing connection to the Security Equipment shall be no more than a 1 Ω connection. The Earthing shall be done from a single (SPUR Distribution Point) point to each part of the security installation e.g. Equipment/Wiring Closets, Service and Central Equipment Locations etc.
- 3.14.2. No daisy chaining of the Earthing connection shall be allowed, except as described in the section on high-rise buildings. The reticulation for the earth connection shall be done with no less than 70 mm² Green Isolated Copper Conductor (GICC). The same spur point shall be connected to the Electrical Earth. The connection to the Electrical Earth can be done with Bare Copper Conductor (BCC) with a cross sectional area of no less than 70 mm².
- 3.14.3. The copper conductors shall be terminated in a lug which shall be bolted to the Earthing bar. The Earthing bar shall not be smaller than 6mm x 50mm x 300mm. No more than 1 conductor per lug and no more than 1 lug per terminal point on the earthing bar will be tolerated. The lugs shall be crimped, or CAD welded to the conductor and shall be inspected by the Engineer prior to acceptance. The Security and Electrical Earths shall be run in separate conduits and be separated by no less than 1m. The Earthing conductors may cross each other and any other electrical cable at a 90° angle.
- 3.14.4. All Earthing bars, screws, lugs & isolators shall comply with the SANS 0142 Wiring Code, SANS Earthing Specification & all relevant IEC standards.
- 3.14.5. Any conducting material that has been anodized, e.g. aluminium may not be used as an earth busbar unless special precautions have been taken to ensure that the anodizing material has been removed where the earthing connections are made.
- 3.14.6. All connections between trailers or sub-trailers used to transmit audio, video, radio frequency or digital data must be made using co-axial type wiring having the correct matching impedance and must be to the manufacture's specification.

3.15. LIGHTNING AND SURGE PROTECTION SPECIFICATION

- 3.15.1. The bidder shall provide and install all the necessary Surge Protection devices, for the protection of the electrical/electronic control equipment, communication and data lines.
- 3.15.2. Surge Protection devices shall protect all AC and DC circuits from the effect of lightning induced over voltages, internally generated transients and utility switching transients.
- 3.15.3. Surge protection will be required on the incoming power supply to the security equipment and shall be done at the single point where the supply enters the building. Lightning protection shall be installed from Live to Earth (L-E), Neutral to Earth (N-E) and from Live to Neutral (L-N) on a single-phase supply. If a 3 phase supply is used lightning protection shall be required on each phase individually (L1-E, L2-E, L3-E & N-E). If the same supply is reticulated to another building additional lightning protection shall be required where it enters the next building. The protection shall be as described above.
- 3.15.4. The bidder must allow for additional surge suppression and voltage stabilisation equipment if this is required to protect his equipment or to guarantee its correct operation.
- 3.15.5. Equipment which is connected to signal lines of any type which run for any distance outside a building, shall, if technically possible, be surge protected to survive twenty 8/2 microsecond current

impulses with maximum amplitude of 10 kA when applied in common mode between the signal lines connected together and earth. Ten of the test pulses shall be applied as positive pulses with respect to earth and the other ten as negative pulses.

- 3.15.6. In addition, the protected equipment shall be able to survive 20 8/20 microsecond current impulses with maximum amplitude of 2 kA when applied in differential mode. Ten of the test pulses shall be applied with any polarity and the other ten with the polarity reversed.
- 3.15.7. The test pulses shall be applied at intervals of not less than one minute. The surge protection equipment may be built into the equipment being protected. If the provided internal protection is inadequate to meet this specification, then additional external protection must be provided.
- 3.15.8. There shall be an earth bar in the lower corner of each enclosure and shall be sized to accept a 16mm square BCW. The Bare Copper Wire shall be terminated to the nearest earth metal.
- 3.15.9. AC protection devices can be located in the equipment cabinet and must be installed prior to any distribution (i.e. multi-outlets).
- 3.15.10. Equipment which is connected to signal lines of any type of which the entire length of the run is within the same building and for which the signal cable is longer than 30 m, shall be protected, except that the maximum amplitude for the common mode test shall be 2 kA and the maximum amplitude for the differential mode test shall be 500 A.
- 3.15.11. Surge protection devices shall be chosen in such a way that the protected circuit shall still function to specification despite the introduction of series and/or shunt impedances by the protecting devices.

3.16. TESTING AND COMMISSIONING

- 3.16.1. The successful bidder shall prepare a detailed testing and commissioning schedule for the full testing and commissioning of the complete system.
- 3.16.2. The full project schedule shall be available if required two weeks after appointment of the successful bidder, but the testing and commissioning schedule shall be available at least 2 weeks prior to the actual testing and commissioning. The testing and commissioning schedule shall be to the approval of Transnet.
- 3.16.3. When the Security system is ready for service, commissioning shall take place to check whether the correct quantities of equipment have been delivered and the installation is in accordance with the specifications. Commissioning shall be performed in co-operation with the successful bidder's personnel and representatives of Client.
- 3.16.4. The bidder shall conduct tests at all stages of the installation of the Hardware and Software.
- 3.16.5. The bidder shall take all steps necessary to rectify all imperfections that could be revealed during the technical tests.
- 3.16.6. In addition to the above, the bidder shall have the complete installation tested and the correct operation of the systems demonstrated to the Client.
- 3.16.7. Where applicable, upon completion of the installation, and within 6 months of the first delivery date, the bidder shall provide and make available a recording voltmeter and power factor meter to record both the voltage and power factor on all phases simultaneously at three locations in the

complex over a period of 48 hours. These locations are the 3 x Nerve Centres in Johannesburg, Empangeni, and Cape Town.

- 3.16.8. The installation shall be comprehensively commissioned and configured as individual and integrated systems as may be required by the configuration after the works are substantially complete.
- 3.16.9. The Bidder shall provide adequate and competent personnel for commissioning and configuration of every installation and for the full duration of the commissioning process.
- 3.16.10. The commissioning and configuration shall include interaction between other services and bidders where interdependence of installations is encountered. The commissioning and configuration process shall after all testing has been completed be the final proving ground of the systems and during this procedure the installations shall be subjected to all possible inputs and actions which may be encountered under operational conditions. The Bidder shall prove the full operation, working and compliance of the installation in accordance with the specifications.
- 3.16.11. Once the bidder has completed the total installation, written notice shall be given to the representative in order that a mutually acceptable date may be arranged for a joint inspection. During the course of the inspection the CLIENT will compile a list of items (if any) requiring further attention. These items shall be identified by checking each clause in the contract (all specifications and drawings) in relation to the offered installation.
- 3.16.12. The bidder shall then similarly provide written notice that he is ready for an inspection of the remedial work done on the offending items. If the installation is accepted as completed at this stage by both the CLIENT representative, the representative may certify the works as completed. If at this stage there are still outstanding items requiring attention irrespective of whether these items were identified during prior inspections or not, the procedure will continue until the entire installation has been correctly completed to the satisfaction of the CLIENT.
- 3.16.13. In addition to the above, the bidder shall have the complete installation tested and the correct operation of all plant demonstrated to –the Technical representatives of the CLIENT, if applicable.
- 3.16.14. Subsequent to the above testing and approval, the bidder, in the presence of the representative, shall test all circuits with respect to (whichever is applicable) -phase balance, insulation level, polarity, quality of signals, function and performance of signals
- 3.16.15. First delivery (see conditions of contract) may only be proceeded with after final acceptance and testing have been completed successfully.
- 3.16.16. Any additional expenditure by the CLIENT due to ill performance or default on the part of the bidder will be considered fruitless fees and shall be for the account of the bidder.
- 3.16.17. If applicable, the bidder shall assist the CLIENT to apply for and complete all the formalities necessary for obtaining electricity supply. He shall also make himself available for all supply authority inspections in order to complete all the formalities and tests.
- 3.16.18. With first delivery the bidder shall accept in writing the responsibility for the total installation as installed by him by certifying the correctness of the installation in accordance with and on the certificates of compliance of electrical works

3.17. NETWORK COMMUNICATIONS ARCHITECTURE AND PROTOCOLS

- 3.17.1. All communication shall be based on the principles of service-oriented architecture, in that the central communication mechanism is a collection of Service-oriented architecture (SOA) compliant services being consumed by the various components of the solution.
- 3.17.2. Communication must occur through the movement of encrypted data inside this service layer, always through the exploitation of functions hosted in the service layer, thus offering encapsulated, network-friendly data paths without exposing significant attack surfaces.
- 3.17.3. All data movement that is controlled by the system software shall be encrypted.
- 3.17.4. All data manipulation occurs inside functions in the service layer.
- 3.17.5. The devices will connect via LAN /WAN network architecture and using services wireless Access points, VPN (VPLS, Layer 3 VPN, MVPN, etc.).

3.18. THE TFR ARCHITECTURE STANDARDS ARE CURRENTLY AS FOLLOWS

- 3.18.1. The system must run on a Microsoft Windows 7 desktops and higher.
- 3.18.2. Browser functionality must be compatible with IE 8 and higher, as well as Google Chrome Java 1.6, Database Oracle 11g (Running on IBM AIX) and Systems, Applications, and products (SAP) Hana (for Lead-to-Cash integration and history/MIS) Web Methods for ESB and integration.
- 3.18.3. Bidders must ensure that their proposed solution is compatible with other existing security systems (Examples; Command and Control, CCTV Surveillance, Electronic Access Control systems, etc...)

3.19. INFORMATION TECHNOLOGY NEEDS

- 3.19.1. The offer must be accompanied by a precise description of IT needs and requirements with the following elements:
 - 3.19.5.1. Minimum level of service expected for applications and network (SLA).
 - 3.19.5.2. Infrastructure servers (topology, release, performance, storage),
 - 3.19.5.3. Client application (version, performance, storage).
 - 3.19.5.4. Networks infrastructure (topology, release, performance).
 - 3.19.5.5. Connectivity and interface guidelines (VLAN, ports, Simple Mail Transfer Protocol SMTP)
 - 3.19.5.6. Access guidelines (permissions, rules and responsibility).

3.20. FOOTAGE

- 3.20.1. Footage shall be consolidated to the central storage server and locally
- 3.20.2. The system shall provide for automated, scheduled database backups
- 3.20.3. The system shall give early warning of possible database failure by measurement of database performance and diagnosing the state of the database
- 3.20.4. The system shall log all transaction data.
- 3.20.5. The system shall enable capturing and storing of images (photos) on the system.
- 3.20.6. The system shall be able to retrieve history data.

3.21. SYSTEM ARCHITECTURE

- 3.21.1. The architecture shall comply with software industry standards.
- 3.21.2. Information shall be assimilated from the data source environment through the integration layer.
- 3.21.3. All data shall be saved in as repository which shall be a relational database.
- 3.21.4. The repository shall implement protection mechanisms to prevent unauthorized data access or data manipulation.
- 3.21.5. Communication between software programs shall be encapsulated using methods inside an information industry accepted interface technique.
- 3.21.6. The system shall be capable of monitoring the activity of any connected workstation.
- 3.21.7. The system shall cater for custom development for future required functions.
- 3.21.8. The system shall make a provision to escalate situations and notify necessary role players of pre-defined exceptions via SMS and e-mail message platform.
- 3.21.9. The system shall support redundant multi-site, multi-user, multiple-hierarchy, and multi-tier (desktop, /Person digital assistant - PDA/Web) deployments.
- 3.21.10. The system shall have a built in monitoring mechanisms to ensure that all services are functional and that various activities are performed in case of failures.
- 3.21.11. The system shall support any particular number of client workstations.
- 3.21.12. The system shall manage all permissions and notifications.
- 3.21.13. The system shall be designed and built to allow smooth and easy integrations that will not affect core product functionality and stability.
- 3.21.14. The server shall be fully protected from potential failures or faulty functionality of any single edge device driver.

3.22. PRACTICAL COMPLETION

- 3.22.1. Practical completion will only be granted when:
 - 3.22.1.1. Testing and commissioning of each system has been completed.
 - 3.22.1.2. Testing of the integration of all sub systems in totality has been satisfactorily demonstrated.
 - 3.22.1.3. The Client is satisfied that the system is operating in the correct and specified manner.
 - 3.22.1.4. All systems equipment has been proven to operate faultlessly for a total period of two weeks following the successful commissioning of the complete security systems.
 - 3.22.1.5. All operators and maintainers have been trained to a satisfactory level of competency as detailed on clause 3.3 above. Staff trained must be tested and those who passed the test must be issued with certificates of competency and be able to transfer skills to others
 - 3.22.1.6. All information has been supplied to the Client for final approval. This includes all documentation as specified in this contract.
- 3.22.2. The bidder shall note that as part of the contract two sets of all operating training manuals and one set of maintenance and training manual as well as a complete spares list for all of the

equipment and software installed (together with two local agency telephone numbers where the above can be obtained), shall be handed to the CLIENT.

- 3.22.3. The bidder shall at the end of the contract update all the drawing that were issued to him during the contract with a red pen and hand them over to the Client for finalisation and completion of his contractual obligation regarding drawings.
- 3.22.4. The bidder shall note that he shall provide with the above documentation a list including all the required contact details and emergency telephone numbers.
- 3.22.5. The Operator's Manuals must be compiled in such a way and contain enough detail information to enable a suitably qualified Client or technician to control and operate the full installation without any training from the Client. The Operator's Manuals must be a separate set of documents from the Maintenance Manuals.
- 3.22.6. Irrespective of the above mentioned, the Operator's Manuals must also contain short form instructions to enable trained operators (trained by the bidder) to operate the full installation.
- 3.22.7. Maintenance Manuals shall incorporate operator's instructions must contain one (1) set of final drawings as mentioned above.
- 3.22.8. Information of all subsystems, components, etc., of each part of the installation must be supplied, also indicating the position of each component, the manufacturer, the type, the series number, performance data, i.e. full detail to enable any outside party to perform comprehensive maintenance of the total installation.
- 3.22.9. Routine control tests as well as inspections that must be performed on individual components or parts of the installation must be indicated. The various intervals and periods, at which these tests and inspections must be performed, must also be mentioned.
- 3.22.10. All of the above shall form part of the as-built documentation.
- 3.22.11. All the required documentation shall be to the satisfaction of the Client.
- 3.22.12. As each portion of the work is completed, mark-up (red-line) drawings shall be provided by the bidder showing the exact location measured from fixed points of all cables, cable routes and equipment. Cable routes shall be marked and coordinated on the drawing every 5m.
- 3.22.13. The bidder shall also provide mark-up schematic diagram for all the equipment he/she installed on site.
- 3.22.14. The bidder is only required to provide as-built drawings of the relevant sections of the installation that he/she worked on. If there are no existing drawings, provide a schematic diagram of the relevant sections.
- 3.22.15. The installation is not regarded as complete until all mark-up drawings and schematic diagrams have been received and signed for by the Client.
- 3.22.16. Cable schedules must be supplied which must amongst other include the following:
 - 3.22.16.1. The number of cables mutually connected between field units and the control unit(s);
 - 3.22.16.2. Cable sizes, number of conductors in each cable, number of reserve cables, etc.
 - 3.22.16.3. Cable types, voltage, technical references of the cables;

3.22.16.4. Schedules containing full details with respect to interconnecting cable schedule, their size, rating, connecting terminal detail and connecting references must be included in the maintenance manuals.

3.23. APPLICATION OF THE RAPID DEPLOYMENT CCTV SURVEILLANCE SYSTEM

- 3.23.1. The occurrences such as industrial actions, theft incidences are unpredictable and nomadic in nature and the current security measures that Transnet Freight Rail has are not flexible enough to respond rapidly to the ever changing trends; hence the need to procure the Rapid deployment CCTV Surveillance system.
- 3.23.2. The Rapid Deployment CCTV Surveillance system will be rapidly deployed to provide temporary surveillance coverage at the crime hotspots, construction sites, derailments, industrial actions, etc.
- 3.23.3. The system shall provide a unique flexibility and versatility with deployment options such as standalone installation and remote access.
- 3.23.4. The Rapid Deployment CCTV Surveillance system shall have the capability to record events on both local and remote Network Video Recorder (NVR).The images/footage captured shall be linked and integrated to the Nerve Centre for storage at a central repository. Transmission of data to the central repository will be by done by reliable, high speed, adequate network connectivity as indicated on the Network Communications Architecture requirements above.The solution proposed shall have the capability to easily be relocated to new location as and when the monitoring requirements change. This is particularly beneficial should the camera's original purpose become obsolete either due to criminal activity in the area being displaced or the camera becoming obscured

3.24. INTEGRATION WITH OTHER SYSTEMS

- 3.24.1. The bidder will be required to link and integrate the solution offered into the PSIM system for the video wall, workstations, CCTV, access control, and other security systems.
- 3.24.2. The bidder to confirm that the solution proposed is able to be directly integrated with other systems.
- 3.24.3. The system shall enhance and support the physical security systems.

3.25. INTERNET PROTOCOL (IP) PAN / TILT / ZOOM (PTZ) CAMERA

- 3.25.1. The IP PTZ camera proposed shall have both optical and thermal lenses.
- 3.25.2. The IP thermal PTZ camera proposed shall have a maximum resolution of 384 x 288 at frames per second (fps) with high sensitivity sensor which supports contract adjustment and shutter adjustment in various modes.
- 3.25.3. The optical cameras shall have a resolution of at least 1920 x 1080 at 30 frames per second (fps).
- 3.25.4. The IP thermal PTZ camera proposed shall be selected for suitability external surveillance.
- 3.25.5. The camera shall have a video compression rate of at least H.264/MJPEG.
- 3.25.6. The movement range of the PTZ camera shall be as follows:

- 3.25.6.1. Pan – 360 degrees continuous rotate;
- 3.25.6.2. Tilt – from -20 degrees to +90 degrees (auto flip);
- 3.25.6.3. Pre-sets – 300;
- 3.25.6.4. IR distance – up to 200m.
- 3.25.7. The PTZ camera shall be mounted in purpose made vandal resistance and weatherproof housing to protect the cameras from dust, rain and water ingress, and strong winds.
- 3.25.8. The cameras will be mounted on a mobile trailer which shall be selected for suitability of mobile platform.
- 3.25.9. The PTZ camera and all associated equipment shall be fitted with surge protection against possible lightning and electrical interference.
- 3.25.10. The PTZ camera switch shall be Power-Over-Ethernet compliant.
- 3.25.11. A suitable communication path shall be provided to ensure reliable transmission of control signals from the control equipment to the PTZ camera assemblies.
- 3.25.12. The system shall incorporate as standard motion detection video analytics.
- 3.25.13. The PTZ camera shall be controlled by a joystick and a mouse.
- 3.25.14. The PTZ camera shall have a capability to detect vehicles at a range of at least 4500m.
- 3.25.15. The PTZ camera shall have the capability to detect humans at a range of at least 1400m.
- 3.25.16. All activities shall be recorded on a centralized archive storage facility.
- 3.25.17. The PTZ camera shall be powered by a star-topology distributed network of Power-Over-Ethernet switches with wireless uplinks to the central control room.

3.26. RECORDING -NETWORK VIDEO RECORDER (NVR)

- 3.26.1. The NVR shall be designed to achieve the highest performance for High Definition (HD) video recording and playback.
- 3.26.2. The NVR must be scalable to operate seamlessly in an environment with multiple NVRs, as a single solution.
- 3.26.3. Each NVR must be preloaded with Multi-Mega Pixel Network Virtual Management Software and (NVMS) configured for maximum performance and reliability.
- 3.26.4. The NVR is to record up to 4Mbps continuous recording of image data from up to 4 x camera channels running at 25 frames per second (fps) with full HD 1080p (1920 x 1080p) resolution.
- 3.26.5. The NVR shall have the capability to retain video footage for a period of at least 31 days prior to overwriting it.
- 3.26.6. The NVR shall have the capability to be configured to record the events as per the recording Continuous, event driven, and schedule modes.
- 3.26.7. Each NVR shall have 4 x POE 1Gb LAN ports and must have an internal hard drive capacity which will allow for the recording of at least 31 days of triggered footage. The hard drive capacity will be site specific.

- 3.26.8. The NVR in the Central control room must incorporate an expansion card for connection to an external 15TB storage expansion unit.
- 3.26.9. It shall be possible to monitor, manage, and control the rapid deployment CCTV Surveillance system in real time from one and/or multiple central location. In this case it will be City Deep Mini control room, Nerve Centres in Johannesburg, Cape Town and Empangeni.
- 3.26.10. The transmission of live video over IP to the central repository shall be via wireless and cellular networks; audio and GPS support.
- 3.26.11. The system's Wi-Fi shall have the capability to be used as mobile hotspots that provides internet service to wirelessly backup the recorded video to the Control room's storage server.

3.27. NETWORK VIDEO MANAGEMENT SOFTWARE (NVMS)

- 3.27.1. The Network Video Management Software, Network Video Recorders, Hardware, CCTV Surveillance cameras and related components shall be installed and commissioned by authorized integrators trained and certified by the manufacturer or his local proxy.
- 3.27.2. The video management software provided is to be an enterprise edition and is to run seamlessly on the NVRs proposed.
- 3.27.3. The NVMS shall function in conjunction with the cameras installed to provide a complete solution that delivers full situation awareness and indisputable detail, leading to faster response times, reduced investigation times, and compliance validation.
- 3.27.4. The NVMS shall have the capability to manage both audio and video from a broad range of IP cameras.
- 3.27.5. The NVMS shall be powerful, yet intuitive with an easy to use interface that allows operators to efficiently evaluate and respond to events with minimal training.
- 3.27.6. The NVMS shall consist of server software applications and client software applications.
- 3.27.7. The NVMS shall have the following:
 - 3.27.7.1 NVMS admin tool;
 - 3.27.7.2 NVMS client tool;
 - 3.27.7.3 NVMS player;
 - 3.27.7.4 NVMS camera installation tool
- 3.27.8. The NVMS shall permit server and client software applications running on both the same computer or on separate computers.
- 3.27.9. The NVMS shall not limit the storage capacity and shall allow for upgrades of recording capacity.
- 3.27.10. The NVMS shall require no proprietary recording hardware, for video and audio recording or monitoring.
- 3.27.11. The NVMS shall digitally sign the recorded video and audio using encryption.
- 3.27.12. The NVMS shall be capable of being upgraded from one version to another without having to uninstall the previous version.
- 3.27.13. The NVMS shall allow system administration and live and recorded video and audio monitoring all from a single client application that can be located anywhere on the network.

- 3.27.14. The NVMS shall support the ability to display camera name, location, time stamp, record indicator, motion activity overlays.
- 3.27.15. The NVMS shall support forward and reverse playback of recorded video and audio at variable speeds.
- 3.27.16. The NVMS shall support the ability to export the recorded audio in WAV format.
- 3.27.17. The NVMS shall have the capability to be managed and monitored both locally and remotely.
- 3.27.18. The NVMS shall support the ability to export the recorded video in JPEG, PNG, and TIFF

3.28. OPERATING ENVIRONMENT AND POWER

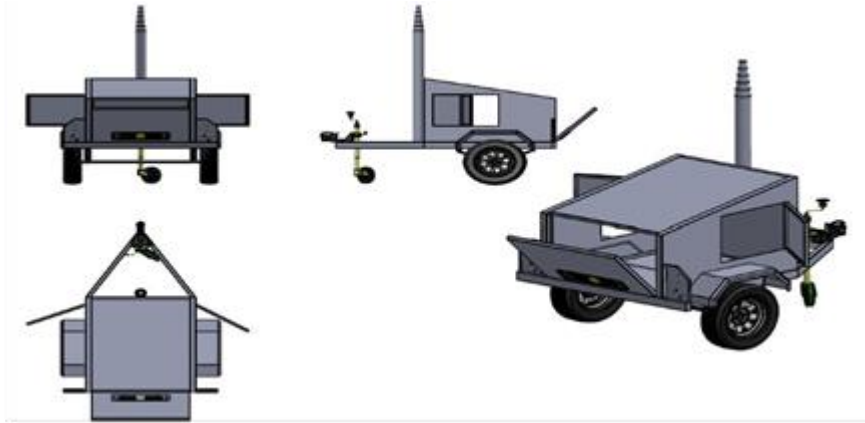
- 3.28.1. All equipment supplied must be designed to operate without degradation under the following conditions:
 - 3.28.1.1. Withstand relative humidity of up to 90%.
- 3.28.2. Power requirements shall be as follows:
 - 3.28.2.1. Voltage input – 24 to 48V AC;
 - 3.28.2.2. Power - 60 Watts.

3.29. FULL SYSTEM DESCRIPTION

- 3.29.1. Equipment of a Rapid deployment CCTV Surveillance system will be housed in a trailer.
- 3.29.2. Fully integrated 9m retractable mast on which the CCTV Surveillance system would be mounted;
 - 3.29.2.1. Solar panel/s which will charge the batteries and power up the system;
 - 3.29.2.2. Electrical sockets to charge the batteries from the electrical supply and power up the system;
 - 3.29.2.3. PA system that will be used to communicate with the intruders and scare them off;
 - 3.29.2.4. LED lighting;
 - 3.29.2.5. Doors to provide access to the batteries, switches, inverters switches, and other related equipment that make up a complete CCTV Surveillance system in the trailer;
 - 3.29.2.6. Battery cabinet;
 - 3.29.2.7. Thermal CCTV PTZ camera;
 - 3.29.2.8. Ventilation ducts that are adequate to cool down the equipment in the trailer;
 - 3.29.2.9. Vandal proof riot cage to provide overall protection of the trailer;
 - 3.29.2.10. Wheels that a suitable for service road transportation;
 - 3.29.2.11. Jacked up system/Park, setup system;
 - 3.29.2.12. 10km communication included;
 - 3.29.2.13. Spare wheel;
 - 3.29.2.14. Lock nuts;
 - 3.29.2.15. Uninterruptable 72 hour battery power;
 - 3.29.2.16. 4G/Wi-Fi connectivity;
 - 3.29.2.17. Multiple High performance PIR sensors;
- 3.29.3. The trailer will be IP66 rated and no water, dust, etc. shall penetrate it.
- 3.29.4. The unit shall be powered by battery, electricity, and solar.

3.29.5. All equipment supplied must be designed to operate without degradation under the following conditions:

- 3.29.5.1. Operating in environmental temperature of -10°C to 50°C with or without airflow;
- 3.29.5.2. Withstand relative humidity as high as 90%;
- 3.29.5.3. Altitude 0 to 1800m above sea level.



3.30. WIRELESS CONNECTIVITY

This section will describe the scenario when wireless communication is used to connect the CCTV surveillance system.

- 3.30.1. The integrated system shall have the capability to function on a wireless IP-based network.
- 3.30.2. Point to point and point to multipoint performance of the wireless communication must be at least 100 Mbps The data being transmitted and received must be encrypted.
- 3.30.3. The solution must operate in a licensed band and adhere all rules and regulations as defined by Independent Communications Authority of South Africa (ICASA).
- 3.30.4. All antenna and link module mounting hardware must be supplied and installed.
- 3.30.5. The wireless links should be able to connect and communicate over a distance of at least 1500 meters.
- 3.30.6. The NVR system must be compatible with the wireless link through RJ45 connection.
- 3.30.7. The system must be compatible with the wireless links through RJ45 connection.
- 3.30.8. Must include operating system and licences.
- 3.30.9. The wireless links must be capable of being mounted on concrete poles, pre-existing buildings or mast poles. All connectors and mounting equipment must be supplied and installed where needed.

3.31. UNINTERRUPTIBLE POWER SUPPLY (UPS)

- 3.31.1. The bidder shall supply, install and commission an adequately sized dual redundant hot standby centralized uninterruptable power supply system for all security related equipment including but not limited to CCTV equipment, Control Hardware, and Operator workstations, Etc.

- 3.31.2. The Bidder shall take note that 25% spare capacity shall be allowed in the supplied centralized UPS (dual redundant) system to allow system growth as well as to sufficiently allow for system start-ups.
- 3.31.3. The bidder shall be responsible for the complete UPS power reticulation system including the supply of the Incoming and outgoing distribution cabinet, appropriately sized supply cables to each local control area, all DB's required and associated with this supply and all necessary surge protection equipment.
- 3.31.4. The UPS system shall enable the entire security system to operate independently of the general facility power supply and shall be capable of providing at least 72 hours of uninterrupted power per individual UPS (not per set) in the case of failure of the facility supply. In the event of a failure of the facility and emergency (standby generator) power sources, the UPS system shall provide visual and audible fault indication and report the appropriate condition to the local and central operator workstations.
- 3.31.5. The uninterruptible power supply shall have a three phase output voltage of 380 VAC (star configuration) and a full load current capable of supplying all systems indicated herein. The bidder shall utilize each of the single phase 230VAC for distribution of UPS power.
- 3.31.6. The bidder shall note that the UPS shall be considered the main earth reference for the entire security installation and all earthing for the security installation shall be done from this point.
- 3.31.7. The units shall operate with an input voltage of 380 VAC, three phase, 50 Hz. The output frequency stability when operating without an input (inverter mode) shall be not less than $\pm 0.25\%$. Static voltage regulation shall not exceed $\pm 3\%$ with a dynamic regulation of at least $\pm 10\%$ for any load change not exceed 20% of full load rating. The bidder is responsible for sizing UPS systems to meet the correct requirements.
- 3.31.8. The UPS shall operate normally with a $\pm 12\%$ input voltage with annuity power factor, from 0 degree to 40 degree C n a humidity of 0 % to 95 % and shall deliver 200% of rated power for 10 seconds and 125% for 10 minutes. All units shall feed power on line and in the event of a loss AC input power, the unit shall continue to provide power to the equipment. Output power shall remain constant during transfer to/from input AC line power of DC source inverter power. In the event of an inverter malfunction the unit will indicate and sound an inverter malfunction alarm and the inverter will shut down. The inverter shall shut down and drive an alarm when the input voltage drops below 12% of rated input voltage.
- 3.31.9. The batteries shall be sealed lead acid/gel/cell maintenance free type.
- 3.31.10. The batteries shall have heavy duty, radial grids for mechanical strength with low grid corrosion rate and PCV plastic separators for low internal resistance.
- 3.31.11. Batteries shall be sized as recommended by the manufacturer to supply the necessary DC power to the UPS system for the extended run time required.
- 3.31.12. The batteries shall be protected with a circuit breaker and the charger shall give a fault indication and shut down if an over voltage condition exists.
- 3.31.13. The charger shall receive source power from the same AC line circuits as the UPS AC inputs.

3.31.14. Sufficient batteries shall be provided in order to supply 230 volts to the load for a period of time as required above. The complete system (batteries and UPS) shall be furnished and guaranteed by the same manufacturer.

4 GREEN ECONOMY / CARBON FOOTPRINT

Transnet wishes to have an understanding of your company's position with regard to environmental commitments, including key environmental characteristics such as waste disposal, recycling and energy conservation. *Please submit details of your entity's policies in this regard.*

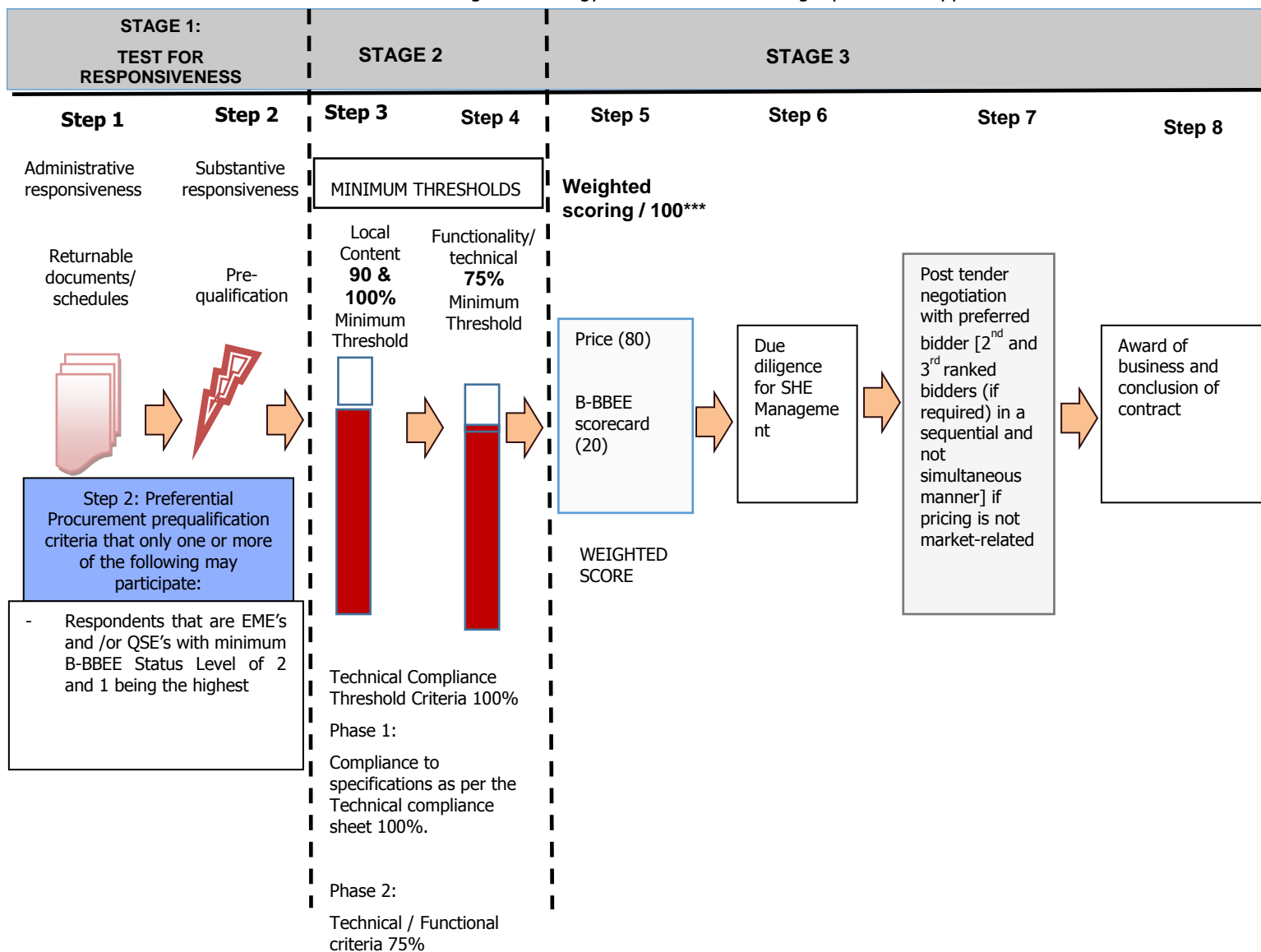
5 GENERAL SUPPLIER OBLIGATIONS

5.1 The Supplier(s) shall be fully responsible to Transnet for the acts and omissions of persons directly or indirectly employed by them.

5.2 The Supplier(s) must comply with the requirements stated in this RFP.

6 EVALUATION METHODOLOGY

Transnet will utilise the following methodology and criteria in selecting a preferred Supplier:



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NB: Evaluation of the various stages will normally take place in a sequential manner. However, in order to expedite the process, Transnet reserves the right to conduct the different stages of the evaluation process in parallel. In such instances the evaluation of bidders at any given stage must not be interpreted to mean that bidders have necessarily passed any previous stage(s).

6.1 STEP ONE: Test for Administrative Responsiveness

The test for administrative responsiveness will include the following:

Administrative responsiveness check	RFP Reference
• Whether the Bid has been lodged on time	<i>Section 1 paragraph 3</i>
• Whether all Returnable Documents and/or schedules [where applicable] were completed and returned by the closing date and time	<i>Section 5</i>
• Verify the validity of all returnable documents	<i>Section 5</i>
• Verify if the Bid document has been duly signed by the authorised respondent	<i>All sections</i>

The test for administrative responsiveness [Step One] must be passed for a Respondent's Proposal to progress to Step Two for further pre-qualification

6.2 STEP TWO: Test for Substantive Responsiveness to RFP

The test for substantive responsiveness to this RFP will include the following:

Check for substantive responsiveness	RFP Reference
Section 1: SBD1 Form - Proof of registration on the NT Central Supplier Database	
• Whether any general pre-qualification criteria set by Transnet, have been met	<i>All sections including: Section 2 paragraphs 2.2, 6, 11.2, General Bid Conditions clause 20</i>
• Whether the Bid contains a priced offer	<i>Section 4</i>
• Whether any set prequalification criteria for preferential procurement have been met: - Respondents that are EME's and /or QSE's with minimum B-BBEE Status Level of 2 and 1 being the highest. - Valid BBBEE Certificate or Sworn Affidavit	<i>Section 2 - Paragraph 6</i>

The test for substantive responsiveness [Step Two] must be passed for a Respondent's Proposal to progress to Step Three for the evaluation of Local Content

6.3 STEP THREE: Minimum Threshold for Local Content

Local Production and Content Threshold	RFP REFERENCE
<ul style="list-style-type: none"> A minimum threshold of 90% for Electrical Cable Products is required for Local Content of Goods offered 	<i>Section 2, paragraph 6 Annexures B and C</i>
<ul style="list-style-type: none"> A minimum threshold of 100% for Steel Products and Components for Construction is required for Local Content of Goods offered 	
<ul style="list-style-type: none"> A minimum threshold of 100% for Plastic Pipes is required for Local Content of Goods offered 	

The test for meeting the Local Content threshold [Step Three] must be passed for a Respondent's proposal to progress to Step Four for further evaluation

- Respondents are to note that Transnet will not round off final Local Content scores for the purposes of determining whether the Local Content threshold has been met.
- A bid that fails to meet the minimum stipulated threshold for local production and content will be regarded as an unacceptable bid.

6.4 STEP FOUR: Minimum Threshold of 100% points for Technical Criteria and Functional Requirements**Phase 1: Minimum Threshold 100% for Technical Criteria**

Quality Criteria	Weightings
<ul style="list-style-type: none">Compliance to specifications as per the clause by clause technical compliance sheet. (Proof of compliance must be clearly indicated on the technical datasheets, brochures, etc. of the equipment and solution proposed. The location of proof shall be clearly marked and indicated by the bidders in the tender document).	100%
<ul style="list-style-type: none">The Bidder must be accredited and certified by the Original Equipment Manufacturer (OEM)/ Accredited distributor as expert integrator of solution. The bidder must provide a memorandum of understanding (MOU) or letter confirming the bidder's status with the OEM/accredited distributor. In the event where OEM bids for this tender, a certificate of ownership by the OEM must be provided with the bid.	
<ul style="list-style-type: none">Provide an active and valid company Private Security Industry Regulatory Authority (PSIRA) certificate to prove that the company is accredited to provide security services. Only active and valid PSIRA certificate of a bidding company would be accepted. The PSIRA certificates of individuals would not be accepted.	
100%	

Phase 2: Minimum Threshold 75% for Functional/Technical Criteria

The test for the Technical and Functional threshold will include the following:

Technical Evaluation Criteria	% Weightings
• Training Plan	30%
• Company's previous experience on the solution proposed.	40%
• Time Frame for completion of the project	30%
Total Weighting:	100%
Minimum qualifying score required:	75%

Failure to achieve the 75% threshold will lead to disqualification. The test for the Technical and Functional threshold will include the following:

TECHNICAL SCORING MATRIX: ANNEXURE G

Quality Criteria	Weightings	Scoring Guideline
Technical Capability:		
1. Training Plan <ul style="list-style-type: none">The training plan must provide a clear and detailed description of the bidder’s approach including but not limited to CCTV Surveillance system Operations, Control room supervision, CCTV Surveillance system administration, First-Line Maintenance on CCTV Surveillance system to up to four Client’s personnel as specified on a train the trainer basis. Staff trained must be tested and those who passed the tested must be issued with certificates of competency and be able to transfer skills to others. Provide examples of training to be offered per each of the four disciplines (CCTV Surveillance system Operations, Control room supervision, CCTV Surveillance system administration, First-Line Maintenance).	30%	0.Bidder did not provide a training plan = 0%
		1. The training plan does not provide the approach that the bidder would follow to conduct the training expected or the plan provided is unclear. = 7.5%
		2. The plan does not include all four aspects required (CCTV Surveillance system Operations, Control room supervision, CCTV Surveillance system administration, First-Line Maintenance on CCTV Surveillance system) or it excludes some of the four aspects of training required. =15.00%
		3. The training plan provided describes the approach that will be followed for CCTV Surveillance system Operations, Control room supervision, CCTV Surveillance system administration, First-Line Maintenance on CCTV Surveillance system training but does not provide examples for each. = 22.50%
		4. The training plan provided describes the approach that will be followed for CCTV Surveillance system Operations, Control room supervision, CCTV Surveillance system administration, First-Line Maintenance on CCTV Surveillance system training with examples for each competency required. = 30.00%
2. Company’s previous experience on the	40%	0. Bidder did not implement a proposed solution before. = 0%

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<p>solution proposed.</p> <ul style="list-style-type: none">Three (3) contactable references shall be provided for a minimum of three operational sites.		1. Bidder did not submit relevant traceable projects that were successfully commissioned. Bidder did not submit proof of previous similar projects. = 10.00%
		2. The bidder has successfully commissioned 1 traceable project. Bidder must provide 1 x system commissioning certificate/reference letter with contactable details of client to proof that the bidder has successfully implemented and commissioned a similar project. = 20.00%
		3. The bidder has successfully commissioned 2 traceable projects. Bidder must provide 2 x system commissioning certificates/reference letters with contactable details of client/s to proof that the bidder has successfully implemented and commissioned a similar project. = 30.00%
		4. The bidder has successfully commissioned 3 or more traceable projects. Bidder must provide 3 x system commissioning certificates/reference letters with contactable details of client/s to proof that the bidder has successfully implemented and commissioned a similar project before. = 40.00%
<p>3. Time Frame for completion of the project.</p> <p>Provide a detailed project Implementation Plan (Gantt Chart, MS projects and etc.) that clearly shows the estimated project completion timelines.</p>	30%	0. Bidder did not provide a project schedule. = 0%
		1. The timelines on the project plan submitted by the bidder indicate that the bidder is able complete and commission 100% of required project nationally in > 10 months = 7.5%
		2. The timelines on the project plan submitted by the bidder indicate that the bidder is able complete and commission 100% of required project in > 8 months ≤ 10 months = 15.00%
		3. The timelines on the project plan submitted by the bidder indicate that the bidder is able complete and commission 100% of required project in > 6 months ≤ 8 months = 22.50%
		5 The timelines on the project plan submitted by the bidder indicate that the bidder is able complete and commission 100% of required project in > 3 months ≤ 6 months = 30.00%
	100%	

Respondents are to note that Transnet will round off final technical scores to the nearest 2 (two) decimal places for the purposes of determining whether the technical threshold has been met.

The minimum threshold for technical/functionality [Step Four] must be met or exceeded for a Respondent's Proposal to progress to Step Five for final evaluation

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6.5 STEP FIVE: Evaluation and Final Weighted Scoring**a) Price Criteria** [Weighted score 80 points]:

Evaluation Criteria	RFP Reference
• Commercial offer	Section 4

Transnet will utilise the following formula in its evaluation of Price:

$$PS = 80 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where:

Ps = Score for the Bid under consideration

Pt = Price of Bid under consideration

$Pmin$ = Price of lowest acceptable Bid

b) Broad-Based Black Economic Empowerment criteria [Weighted score 20 points]

- B-BBEE - current scorecard / B-BBEE Preference Points Claims Form

Preference points will be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table indicated in Section 4.1 of the B-BBEE Preference Point Claim Form.

6.6 SUMMARY: Applicable Thresholds and Final Evaluated Weightings

Threshold	Minimum Threshold
Local Content	90% and 100%
PHASE 1 – 100% Technical Compliance	100%
PHASE 2 – Technical /Functionality	75%

Evaluation Criteria	Final Weighted Scores
Price	80
B-BBEE - Scorecard	20
TOTAL SCORE:	100

6.7 STEP Six: Due Diligence Will Be Conducted As Follows:

- T2.2-xx: Assessment Schedule - Health and Safety Requirements – Refer to Annexure L
- T2.2-XX: Health and Safety Questionnaire – Refer to Annexure M
- T2.2-XX Health And Safety Cost Breakdown – Refer to Annexure N

6.8 STEP Seven: Post Tender Negotiations (if applicable)

- Respondents 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 Respondent 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, Respondents 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 Respondent(s).

6.9 STEP EIGHT: 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 either by way of a Letter of Award or Letter of Intent where Transnet will negotiate any final terms and conditions of the contract with the successful Respondent(s). Thereafter the final contract will be concluded with the successful Respondent(s).
- Otherwise, a final contract will be concluded and entered into with the successful Bidder at the acceptance of a letter of award by the Respondent.

SECTION 4: PRICING AND DELIVERY SCHEDULE*Respondents are required to complete the table below:*

Item No	Item Description	Unit Measure	Provisional Quantity	Unit Price	Total for a period of twelve (12) months
1	Rapid deployment trailer/trolley with the features and capabilities not limited to the ones below: <ul style="list-style-type: none"> - Fully integrated 9m retractable mast; - Public Announcement (PA) system; - Light Emitting Diode (LED) lighting; - Battery cabinet; - Ventilation ducts; - Vandal proof riot cage - Jacked up / park system; - Spare wheel; - Lock nuts; - Electric sockets to charge batteries; - Industrial Extension cord (500m); - Lockable inspection doors with master keys. 	Each	3		
2	Internet Protocol (IP), Pan, Tilt, and Zoom (PTZ) camera with Thermal and Optical lens (Dual Lens). One camera fitted on each of the three trolleys/trailers.	Each	3		
3	Solar system for each of the three trolleys/trailers	Each	3		
4	Wireless communication system for the three trailers/trolleys	Each	3		
5	20-inch LCD monitor, USB mouse and keyboard per trolley/trailer	Each	3		
6	Power over Ethernet (POE) switch per trolley/trailer	Each	3		
7	Battery Charger per trolley/trailer	Each	3		
8	Pan, Tilt, and Zoom (PTZ) joystick per trolley/trailer	Each	3		
9	Delivery fees of the three trolleys/ trailer to Johannesburg – City Deep	Lot	1		
10	Uninterruptible 72-hour battery power per trolley/trailer	Each	3		
11	Network Video Recorder with Network Video Management Software per trolley/trailer	Each	3		
12	Camera licence (One camera licence per trolley)	Each	3		

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13	System administration training with the training manuals	Each	1		
14	System operational training with training manuals	Each	2		
15	Setup, configure and commission the entire solution	Lot	1		
16	Sundries	Lot	1		
17	TOTAL PRICE, exclusive of VAT:				
18	VAT 15% (if applicable)				
19	Total Inclusive of VAT (where applicable)				

Respondents are to note that Transnet will round off final pricing scores to the nearest 2 (two) decimal places.

Notes to Pricing:

- a) Respondents are to note that if the price offered by the highest scoring bidder is not market-related, Transnet may not award the contract to that Respondent. Transnet may-
- (i) negotiate a market-related price with the Respondent scoring the highest points or cancel the RFP;
 - (ii) if that Respondent does not agree to a market-related price, negotiate a market-related price with the Respondent scoring the second highest points or cancel the RFP;
 - (iii) if the Respondent scoring the second highest points does not agree to a market-related price, negotiate a market-related price with the Respondent scoring the third highest points or cancel the RFP.

If a market-related price is not agreed with the Respondent scoring the third highest points, Transnet must cancel the RFP.

- b) All Prices must be quoted in South African Rand exclusive of VAT.
- c) To facilitate like-for-like comparison bidders must submit pricing strictly in accordance with this pricing schedule and not utilise a different format. Deviation from this pricing schedule could result in a bid being declared non-responsive.
- d) Prices are to be quoted on a delivered basis to Price schedule.
- e) Please note that should you have offered a discounted price(s), Transnet will only consider such price discount(s) in the final evaluation stage if offered on an unconditional basis.
- f) Where a Respondent's price(s) includes imported content, the rate of exchange to be used must be the currency's rate published by the South African Reserve Bank on the date of the advertisement of the bid:

Currency rate of exchange utilised: _____

- g) Manufacturing and delivery lead time calculated from date of receipt of purchase order: _____ weeks
- h) Respondents, if awarded the contract, are required to indicate that their prices quoted would be kept firm and fixed a period of 12 months, subject thereafter to adjustment (i.e. after the initial period of 12 months), utilizing the following price index/indices/adjustment formula. [Not to be confused with bid validity period Section 2, clause 1]

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YES	
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1 DISCLOSURE CONTRACT INFORMATION

PRICES TENDERED

Respondents are to note that, on award of business, Transnet is required to publish the tendered prices and preferences claimed of the successful and unsuccessful Respondents *inter alia* on the National Treasury e-Tender Publication Portal, (www.etenders.gov.za), as required per National Treasury Instruction Note 01 of 2015/2016.

JOHANNESBURG STOCK EXCHANGE DEBT LISTING REQUIREMENTS

Transnet may also be required to disclose information relating to the subsequent contract i.e. the name of the company, goods/services provided by the company, the value and duration of the contract, etc. in compliance with the Johannesburg Stock Exchange (JSE) Debt Listing Requirements.

DOMESTIC PROMINENT INFLUENTIAL PERSONS (DPIP) OR FOREIGN PROMINENT PUBLIC OFFICIALS (FPPO)

Transnet is free to procure the services of any person within or outside the Republic of South Africa in accordance with applicable legislation. Transnet shall not conduct or conclude business transactions, with any Respondents without having:

- Considered relevant governance protocols;
- Determined the DPIP or FPPO status of that counterparty; and
- Conducted a risk assessment and due diligence to assess the potential risks that may be posed by the business relationship.

As per the Transnet Domestic Prominent Influential Persons (DPIP) and Foreign Prominent Public Officials (FPPO) and Related Individuals Policy available on Transnet website <https://www.transnet.net/search/pages/results.aspx?k=FPIDP#k=DPIP>, Respondents are required to disclose any commercial relationship with a DPIP or FPPO (as defined in the Policy) by completing the following section:

The below form contains personal information as defined in the Protection of Personal Information Act, 2013 (the "Act"). By completing the form, the signatory consents to the processing of her/his personal information in accordance with the requirements of the Act. Consent cannot unreasonably be withheld.						
Is the Respondent (Complete with a "Yes" or "No")						
A DPIP/FPPO		Closely Related to a DPIP/FPPO		Closely Associated to a DPIP/FPPO		
List all known business interests, in which a DPIP/FPPO may have a direct/indirect interest or significant participation or involvement.						
No	Name of Entity / Business	Role in the Entity / Business (Nature of interest/ Participation)	Shareholding %	Registration Number	Status (Mark the applicable option with an X)	
					Active	Non-Active
1						
2						

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3						
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Respondents declaring a commercial relationship with a DPIIP or FPPO are to note that Transnet is required to annually publish on its website a list of all business contracts entered into with DPIIP or FPPO. This list will include successful Respondents, if applicable.

2 PRICE REVIEW

The successful Respondent(s) [the Supplier] will be obliged to submit to an annual price review. Transnet will be benchmarking this price offering(s) against the lowest price received as per a benchmarking exercise. If the Supplier's price(s) is/are found to be higher than the benchmarked price(s), then the Supplier shall match or better such price(s) within 30 [thirty] days, failing which the contract may be terminated at Transnet's discretion or the particular item(s) or service(s) purchased outside the contract.

3 RETURN OF SURPLUS GOODS

Respondents are required to indicate whether they have a return policy in place (if so attach a copy):

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

Respondents are required to indicate a reasonable timeframe during which Transnet may return any surplus goods: _____

4 MANUFACTURERS

7.1. The Respondents must state hereunder the actual manufacturer(s) of the Goods tendered for:

7.2. Local Manufacturer(s):

RFP ITEM NO.	NAME	BUSINESS ADDRESS

7.3. Foreign Manufacturer(s):

RFP ITEM NO.	NAME	BUSINESS ADDRESS

5 INSPECTION DETAILS

The Respondents must state the actual name(s) and address/addresses of the suppliers of the Goods for inspection purposes only:

8.1. Local Manufacturer(s)

RFP ITEM NO.	NAME	BUSINESS ADDRESS

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Date & Company Stamp

8.2. Foreign Manufacturer(s):

RFP ITEM NO.	NAME	BUSINESS ADDRESS

6 IMPORTED CONTENT

The Respondents must state hereunder the value and percentage of the imported content as well as the country of origin in respect of each item tendered for:

RFP ITEM NO / DESCRIPTION.	VALUE	% COST	COUNTRY OF ORIGIN

Note: Where more than one country is applicable to one item, the Respondents must furnish this information separately.

7 EXCHANGE AND REMITTANCE

The attention of the Respondents is directed to clause 17 *[Exchange and Remittance]* of the General Bid Conditions. If Transnet is requested by the Respondent to effect payment overseas direct to the Respondent's principal or supplier, which is not a registered South African Company please complete the details below, using the rate of exchange published by the South African Reserve Bank 7 [seven] calendar days before the closing date of this RFP:

7.1. ZAR 1.00 [South African currency] being equal to _____ *[foreign currency]*

7.2. _____ % in relation to tendered price(s) to be remitted overseas by Transnet

7.3. _____ [Name of country to which payment is to be made]

7.4. Beneficiary details:

Name *[Account holder]* _____

Bank *[Name and branch code]* _____

Swift code _____

Country _____

10.1. _____ *[Applicable base date of Exchange Rate used]*

Respondents are advised that should a contract be awarded for deliveries on an "as and when required" basis, any future remittance(s) to overseas principals/suppliers, as instructed above, will be based on an agreed rate of exchange related to the contractual price of the Goods at that time.

Respondents should note that Transnet would prefer to receive fixed price offers expressed in South African Rand [ZAR].

8 NATIONAL RAILWAY SAFETY REGULATOR ACT

In compliance with the National Railway Safety Regulator Act, 16 of 2002, the successful Respondent [**the Supplier**] shall ensure that the Goods to be supplied to Transnet, under the terms and conditions of a contract between the parties, comply fully with the specifications as set out in Section 2 *[Specifications]* of this RFP, and shall also adhere to railway safety requirements and/or regulations [as applicable]. Permission

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Date & Company Stamp

for the engagement of a subcontractor by the Supplier, as applicable, both initially and during the course of a contract, shall be subject to a review of the capability of the proposed subcontractor to comply with the specified railway safety requirements and/or regulations. The Supplier and/or its subcontractor shall grant Transnet access, during the term of the contract, to review any safety-related activities, including the coordination of such activities across all parts of the organisation.

Accepted:

YES	
------------	--

NO	
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9 SERVICE LEVELS

- 9.1. An experienced national account representative(s) is required to work with Transnet's procurement department. [No sales representatives are needed for individual department or locations]. Additionally, there shall be a minimal number of people, fully informed and accountable for this agreement.
- 9.2. Transnet will have quarterly reviews with the Supplier's account representative on an on-going basis.
- 9.3. Transnet reserves the right to request that any member of the Supplier's team involved on the Transnet account be replaced if deemed not to be adding value for Transnet.
- 9.4. The Supplier guarantees that it will achieve a 95% [ninety-five per cent] service level on the following measures:
- a) Random checks on compliance with quality/quantity/specifications
 - b) On-time delivery

If the Supplier does not achieve this level as an average over each quarter, Transnet will receive a 1.5% [one and a half per cent] rebate on quarterly sales payable in the next quarter

- 9.5. The Supplier must provide a telephone number for customer service calls.
- 9.6. Failure of the Supplier to comply with stated service level requirements will give Transnet the right to cancel the contract in whole, without penalty to Transnet, giving 30 [thirty] calendar days' notice to the Supplier of its intention to do so.

Acceptance of Service Levels:

YES	
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NO	
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10 TOTAL COST OF OWNERSHIP AND CONTINUOUS IMPROVEMENT INITIATIVES

- 10.1. Respondents shall indicate whether they would be committed, for the duration of any contract which may be awarded through this RFP process, to participate with Transnet in its continuous improvement initiatives to reduce the total cost of ownership [TCO], which will reduce the overall cost of transportation services and related logistics provided by Transnet's operating divisions within South Africa to the ultimate benefit of all end-users.

Accepted:

YES	
------------	--

NO	
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If "yes", please specify details in paragraph 14.2 below.

- 10.2. Respondents must briefly describe their commitment to TCO and continuous improvement initiatives and give examples of specific areas and strategies where cost reduction initiatives can be introduced. Specific areas and proposed potential savings percentages should be included. Additional information can be appended to the Respondent's Proposal if there is insufficient space available below.

11 RISK

Respondents must elaborate on the control measures put in place by their entity, which would mitigate the risk to Transnet pertaining to potential non-performance by the Respondents, in relation to:

11.1. Quality and specification of Goods delivered:

11.2. Continuity of supply:

11.3. Compliance with the Occupational Health and Safety Act, 85 of 1993:

11.4. Compliance with the National Railway Safety Regulator Act, 16 of 2002:

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 & Company Stamp

SECTION 5: PROPOSAL FORM AND LIST OF RETURNABLE DOCUMENTS

I/We _____
 [name of entity, company, close corporation or partnership] of [full address]

carrying on business trading/operating as

represented by _____

in my capacity as _____

being duly authorised thereto by a Resolution of the Board of Directors or Members or Certificate of Partners, dated _____ to enter into, sign execute and complete any documents relating to this proposal and any subsequent Agreement. The following list of persons are hereby authorised to negotiate on behalf of the abovementioned entity, should Transnet decide to enter into Post Tender Negotiations with highest ranked bidder(s).

FULL NAME(S)	CAPACITY	SIGNATURE
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I/We hereby offer to supply the abovementioned Goods at the prices quoted in the schedule of prices in accordance with the terms set forth in the documents listed in the accompanying schedule of RFP documents.

I/We agree to be bound by those conditions in Transnet's:

- a) Master Agreement (which may be subject to amendment at Transnet's discretion if applicable);
- b) General Bid Conditions; and
- c) any other standard or special conditions mentioned and/or embodied in this Request for Proposal.

I/We accept that unless Transnet should otherwise decide and so inform me/us in the letter of award/intent, this Proposal [and, if any, its covering letter and any subsequent exchange of correspondence], together with Transnet's acceptance thereof shall constitute a binding contract between Transnet and me/us.

Should Transnet decide that a formal contract should be signed and so inform me/us in a letter of intent [the **Letter of Intent**], this Proposal [and, if any, its covering letter and any subsequent exchange of correspondence] together with Transnet's Letter of Intent, shall constitute a binding contract between Transnet and me/us until the formal contract is signed.

I/We further agree that if, after I/we have been notified of the acceptance of my/our Proposal, I/we fail to enter into a formal contract if called upon to do so, or fail to commence the supply of Goods within 4 [four] weeks thereafter, Transnet may, without prejudice to any other legal remedy which it may have, recover from me/us any expense to which it may have been put in calling for Proposals afresh and/or having to accept any less favourable Proposal.

Furthermore, I/we agree to a penalty clause/s to be negotiated with Transnet, which will allow Transnet to invoke a penalty against us for non-compliance with material terms of this RFP including the delayed delivery of the Goods due to non-performance by ourselves, failure to meet Local Content, Subcontracting, etc.

 Respondent's Signature

 Date & Company Stamp

I/we agree that non-compliance with any of the material terms of this RFP, including those mentioned above, will constitute a material breach of contract and provide Transnet with cause for cancellation.

ADDRESS FOR NOTICES

The law of the Republic of South Africa shall govern any contract created by the acceptance of this RFP. The *domicilium citandi et executandi* shall be a place in the Republic of South Africa to be specified by the Respondent hereunder, at which all legal documents may be served on the Respondent who shall agree to submit to the jurisdiction of the courts of the Republic of South Africa. Foreign Respondents shall, therefore, state hereunder the name of their authorised representative in the Republic of South Africa who has the power of attorney to sign any contract which may have to be entered into in the event of their Proposal being accepted and to act on their behalf in all matters relating to such contract.

Respondent to indicate the details of its *domicilium citandi et executandi* hereunder:

Name of Entity:

Facsimile:

Address:

NOTIFICATION OF AWARD OF RFP

As soon as possible after approval to award the contract(s), the successful Respondent [**the Supplier**] will be informed of the acceptance of its Proposal. Unsuccessful Respondents will be advised in writing of the name of the successful Supplier and the reason as to why their Proposals have been unsuccessful, for example, in the category of price, delivery period, quality, B-BBEE status or for any other reason.

VALIDITY PERIOD

Transnet requires a validity period of **29 August 2022** [180 Business Days from closing date] against this RFP, excluding the first day and including the last day.

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 RFP 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 & Company Stamp

RETURNABLE DOCUMENTS

Returnable Documents means all the documents, Sections and Annexures, as listed in the tables below. There are three types of returnable documents as indicated below and Respondents are urged to ensure that these documents are returned with their bids based on the consequences of non-submission as indicated below:

Mandatory Returnable Documents	<i>Failure to provide all these Mandatory Returnable Documents at the Closing Date and time of this RFP <u>will</u> result in a Respondent's disqualification.</i>
Returnable Documents Used for Scoring	<i>Failure to provide all Returnable Documents used for purposes of scoring a bid, by the closing date and time of this bid will not result in a Respondent's disqualification. However, Bidders will receive an automatic score of zero for the applicable evaluation criterion.</i>
Essential Returnable Documents	<i>Failure to provide essential Returnable Documents <u>will</u> result in Transnet affording Respondents a further opportunity to submit by a set deadline. Should a Respondent thereafter fail to submit the requested documents, this may result in a Respondent's disqualification.</i>

All Returnable Sections, as indicated in the header and footer of the relevant pages, must be signed, stamped and dated by the Respondent.

a) Mandatory Returnable Documents

Respondents are required to submit with their bid submissions the following **Mandatory Returnable Documents**, and also to confirm submission of these documents by so indicating [Yes or No] in the tables below:

MANDATORY RETURNABLE DOCUMENTS	SUBMITTED [Yes/No]	SUBMITTED [No]
Section 1: SBD1 Form <ul style="list-style-type: none"> Proof of registration on the NT Central Supplier Database 		
Valid BBBEE Certificate or Sworn Affidavit (In line with the BBBEE status pre-qualification Level 2 of and 1 being the highest).		
SECTION 4 : Pricing and Delivery Schedule (with all items on pricing schedule priced)		
ANNEXURE B – Declaration Certificate for Local Production and Content [SBD6.2] (SBD6.2 must be completed and submitted even if a complete Local Content exemption letter from DTI has been obtained)		
ANNEXURE C – Local Content Declaration: Summary Schedule (Annexure C must be completed and submitted even if a complete Local Content exemption letter from DTI has been obtained)		
A Local Content exemption letter from DTI (where applicable)		

 Respondent's Signature

 Date & Company Stamp

b) Returnable Documents Used for Scoring

In addition to the requirements of section (a) above, Respondents are further required to submit with their Proposals the following **Returnable Documents Used for Scoring** and also to confirm submission of these documents by so indicating [Yes or No] in the table below:

<u>RETURNABLE DOCUMENTS USED FOR SCORING</u>	SUBMITTED [Yes]	SUBMITTED [No]
Training Plan <ul style="list-style-type: none"> The training plan must provide a clear and detailed description of the bidder's approach including but not limited to CCTV Surveillance system Operations, Control room supervision, CCTV Surveillance system administration, First-Line Maintenance on CCTV Surveillance system to that number of Client's personnel as specified on a train the trainer basis. Staff trained must be issued with certificates and be able to transfer skills to others. 		
Company's previous experience on the solution proposed. <ul style="list-style-type: none"> Three (3) contactable references shall be provided for a minimum of three operational sites. 		
Time Frame for completion of the project. <ul style="list-style-type: none"> Provide a detailed project Implementation Plan that clearly shows the estimated project completion timelines. 		
<ul style="list-style-type: none"> Compliance to specifications as per the clause by clause technical compliance sheet. (Proof of compliance must be clearly indicated on the technical datasheets, brochures, etc. of the equipment and solution proposed. The location of proof shall be clearly marked and indicated by the bidders in the tender document). 		
<ul style="list-style-type: none"> The Bidder must be accredited and certified by the Original Equipment Manufacturer (OEM)/ Accredited distributor as expert integrator of solution. The bidder must provide a memorandum of understanding (MOU) or letter confirming the bidder's status with the OEM/accredited distributor. In the event where OEM bids for this tender, a certificate of ownership by the OEM must be provided with the bid. 		
<ul style="list-style-type: none"> Provide an active and valid company Private Security Industry Regulatory Authority (PSIRA) certificate to prove that the company is accredited to provide security services. Only active and valid PSIRA certificate of a bidding company would be accepted. The PSIRA certificates of individuals would not be accepted. 		

c) Essential Returnable Documents:

Over and the above the requirements of section (a) and (b) mentioned above, Respondents are further required to submit with their Proposals the following **Essential Returnable Documents** and also to confirm submission of these documents by so indicating [Yes or No] in the table below:

 Respondent's Signature

 Date & Company Stamp

ESSENTIAL RETURNABLE DOCUMENTS & SCHEDULES	SUBMITTED [Yes]	SUBMITTED [No]
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		
SECTION 5 : Proposal Form and List of Returnable documents		
SECTION 6 : Certificate Of Acquaintance with RFP, Terms & Conditions & Applicable Documents		
SECTION 7 : RFP Declaration and Breach of Law Form		
SECTION 9 : B-BBEE Preference Claim Form		
SECTION 10 : SBD 9 - Certificate Of Independent Bid Determination		
SECTION 11: Protection of Personal Information		
T2.2-xx: Assessment Schedule - Health and Safety Requirements – Refer to Annexure L		
T2.2-XX: Health and Safety Questionnaire – Refer to Annexure M		
T2.2-XX Health And Safety Cost Breakdown – Refer to Annexure N		
Transnet Freight Rail Safety Health And Environmental (She) Specifications For Contractors – Refer to Annexure O		

CONTINUED VALIDITY OF RETURNABLE DOCUMENTS

The successful 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 any contract emanating from this RFP. Should the Respondent be awarded the contract [**the Agreement**] and fail to present Transnet with such renewals as and when they become due, Transnet shall be entitled, in addition to any other rights and remedies that it may have in terms of the eventual Agreement, to terminate such Agreement immediately without any liability and without prejudice to any claims which Transnet may have for damages against the Respondent.

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 & Company Stamp

SECTION 6: CERTIFICATE OF ACQUAINTANCE WITH RFP, MASTER AGREEMENT & APPLICABLE DOCUMENTS

By signing this certificate the Respondent is deemed to acknowledge that he/she has made himself/herself thoroughly familiar with, and agrees with all the conditions governing this RFP. This includes those terms and conditions contained in any printed form stated to form part hereof, including but not limited to the documents stated below. As such, Transnet SOC Ltd will recognise no claim for relief based on an allegation that the Respondent overlooked any such term or condition or failed properly to take it into account for the purpose of calculating tendered prices or any other purpose:

1	Transnet's General Bid Conditions
2	Master Agreement attached
3	Transnet's Supplier Integrity Pact
4	Non-disclosure Agreement
5	Specifications

Note: Should a Respondent be successful and awarded the bid, they will be required to complete a Supplier Declaration Form for registration as a vendor onto the Transnet vendor master database.

Should the Bidder find any terms or conditions stipulated in any of the relevant documents quoted in the RFP 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 RFP 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 RFP documents included in the RFP 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: _____

SECTION 7: RFP DECLARATION AND BREACH OF LAW FORM

NAME OF ENTITY: _____

We _____ do hereby certify that:

1. Transnet has supplied and we have received appropriate responses to any/all questions [as applicable] which were submitted by ourselves for RFP Clarification purposes;
2. We have received all information we deemed necessary for the completion of this Request for Proposal **[RFP]**;
3. We have been provided with sufficient access to the existing Transnet facilities/sites and any and all relevant information relevant to the Supply of the Goods as well as Transnet information and Employees, and have had sufficient time in which to conduct and perform a thorough due diligence of Transnet's operations and business requirements and assets used by Transnet. Transnet will therefore not consider or permit any pre- or post-contract verification or any related adjustment to pricing, service levels or any other provisions/conditions based on any incorrect assumptions made by the Respondent in arriving at his Bid Price;
4. At no stage have we received additional information relating to the subject matter of this RFP from Transnet sources, other than information formally received from the designated Transnet contact(s) as nominated in the RFP documents;
5. We are satisfied, insofar as our entity is concerned, that the processes and procedures adopted by Transnet in issuing this RFP and the requirements requested from Bidders in responding to this RFP have been conducted in a fair and transparent manner;
6. We have complied with all obligations of the Bidder/Supplier as indicated in the Transnet Supplier Integrity which includes but are not limited to ensuring that we take all measures necessary to prevent corrupt practices, unfairness and illegal activities in order to secure or in furtherance to secure a contract with Transnet;
7. We declare that a family, business and/or social relationship **exists / does not exist** [delete as applicable] between an owner / member / director / partner / shareholder of our entity and an employee or board member of Transnet including any person who may be involved in the evaluation and/or adjudication of this Bid;
8. We declare that an owner / member / director / partner / shareholder of our entity **is / is not** [delete as applicable] an employee or board member of Transnet;
9. In addition, we declare that an owner / member / director / partner / shareholder/employee of our entity **has / has not been** [delete as applicable] a former employee or board member of Transnet in the past 10 years. I further declare that if they were a former employee or board member of Transnet in the past 10 years that they **were/were not** involved in the bid preparation or had access to the information related to this RFP; and
10. If such a relationship as indicated in paragraph 7, 8 and/or 9 exists, the Respondent is to complete the following section:

Respondent's Signature_____
Date & Company Stamp

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

ADDRESS:

Indicate nature of relationship with Transnet:

[Failure to furnish complete and accurate information in this regard will lead to the disqualification of a response and may preclude a Respondent from doing future business with Transnet]. Information provided in the declarations may be used by Transnet and/or its affiliates to verify the correctness of the information provided]

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

DECLARATION OF INTEREST REGARDING PERSONS EMPLOYED BY THE STATE (SBD4)

12. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-
- the bidder is employed by the state; and/or
 - the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

13. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid:

- 13.1. Full Name of bidder or his or her representative:
- 13.2. Identity Number:
- 13.3. Position occupied in the Company (director, trustee, shareholder²):

¹ "State" means –

- (a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
- (b) any municipality or municipal entity;
- (c) provincial legislature;
- (d) national Assembly or the national Council of provinces; or
- (e) Parliament.

² "Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

13.4. Company Registration Number:

13.5. Tax Reference Number:

13.6. VAT Registration Number:

13.7. Are you or any person connected with the bidder presently employed by the state?	YES / NO
13.7.1. If so, furnish the following particulars:	
Name of person / director / trustee / shareholder/ member:	.....
Name of state institution at which you or the person connected to the bidder is employed :	.....
Position occupied in the state institution:	.....
Any other particulars:	.....
13.8. If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector?	YES / NO
13.8.1. If yes, did you attached proof of such authority to the bid document? (Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the bid.	YES / NO
13.8.2. If no, furnish reasons for non-submission of such proof:	.....
13.9. Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months?	YES / NO
13.9.1. If so, furnish particulars:	.....
13.10. Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid?	YES / NO
13.10.1. If so, furnish particulars:	.....
13.11. Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this bid?	YES / NO
13.11.1. If so, furnish particulars:	.....
13.12. Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract?	YES / NO
13.12.1. If so, furnish particulars:	.....

The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 14 below.

14. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	Personal Tax Reference Number	State Employee Number / Persal Number

BREACH OF LAW

15. We further hereby certify that *I/we* (the bidding entity and/or any of its directors, members or partners) ***have/have not been*** [delete as applicable] found guilty during the preceding 5 [five] years of a serious breach of law, including but not limited to a breach of the Competition Act, 89 of 1998, by a court of law, tribunal or other administrative body. The type of breach that the Respondent is required to disclose excludes relatively minor offences or misdemeanours, e.g. traffic offences. This includes the imposition of an administrative fine or penalty.

Where found guilty of such a serious breach, please disclose:

NATURE OF BREACH:

_____ DATE OF

BREACH: _____

Furthermore, I/we acknowledge that Transnet SOC Ltd reserves the right to exclude any Respondent from the bidding process, should that person or entity have been found guilty of a serious breach of law, tribunal or regulatory obligation.

SIGNED at _____ on this _____ day of _____ 20____

For and on behalf of _____ duly authorised hereto	AS WITNESS:
Name:	Name:
Position:	Position:
Signature:	Signature:
Date:	Registration No of Company/CC
Place:	Registration Name of Company/CC

Date & Company Stamp

SECTION 9: B-BBEE PREFERENCE POINTS CLAIM FORM

This preference form must form part of all bids invited. It contains general information and serves as a claim for preference points for Broad-Based Black Economic Empowerment [B-BBEE] Status Level of Contribution.

Transnet will award preference points to companies who provide valid proof of their B-BBEE status using either the latest version of the generic Codes of Good Practice or Sector Specific Codes (if applicable).

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 The value of this bid is estimated to exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable. Despite the stipulated preference point system, Transnet shall use the lowest acceptable bid to determine the applicable preference point system in a situation where all received acceptable bids are received outside the stated preference point system.

1.3 Preference points for this bid shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contribution.

1.4 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTION	20
Total points for Price and B-BBEE must not exceed	100

1.5 Failure on the part of a bidder to submit proof of B-BBEE status level of contributor together with the bid will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. DEFINITIONS

- (a) **"all applicable taxes"** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- (b) **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (c) **"B-BBEE status level of contributor"** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good

Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;

- (d) **"bid"** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the supply/provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- (e) **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (f) **"EME"** means an Exempted Micro Enterprise as defines by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (g) **"functionality"** means the ability of a bidder to provide goods or services in accordance with specification as set out in the bid documents
- (h) **"Price"** includes all applicable taxes less all unconditional discounts.
- (i) **"Proof of B-BBEE Status Level of Contributor"**
 - (i) the B-BBEE status level certificate issued by an authorised body or person;
 - (ii) a sworn affidavit as prescribed by the B-BBEE Codes of Good Practice; or
 - (iii) any other requirement prescribed in terms of the B-BBEE Act.
- (j) **"QSE"** means a Qualifying Small EEnterprise as defines by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (k) **"rand value"** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties.

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:
80/20

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

Where

- P_s = Points scored for comparative price of bid under consideration
- P_t = Comparative price of bid under consideration
- P_{\min} = Comparative price of lowest acceptable bid

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION

- 4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

- 4.2 The table below indicates the required proof of B-BBEE status depending on the category of enterprises:

Enterprise	B-BBEE Certificate & Sworn Affidavit
Large	Certificate issued by SANAS accredited verification agency
QSE	Certificate issued by SANAS accredited verification agency Sworn Affidavit signed by the authorised QSE representative and attested by a Commissioner of Oaths confirming annual turnover and black ownership (only black-owned QSEs - 51% to 100% Black owned) [Sworn affidavits must substantially comply with the format that can be obtained on the DTI's website at www.dti.gov.za/economic_empowerment/bee_codes.jsp .]
EME³	Sworn Affidavit signed by the authorised EME representative and attested by a Commissioner of Oaths confirming annual turnover and black ownership Certificate issued by CIPC (formerly CIPRO) confirming annual turnover and black ownership Certificate issued by SANAS accredited verification agency only if the EME is being measured on the QSE scorecard

- 4.3 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.
- 4.4 Tertiary Institutions and Public Entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
- 4.5 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.
- 4.6 A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.
- 4.7 Bidders are to note that the rules pertaining to B-BBEE verification and other B-BBEE requirements may be changed from time to time by regulatory bodies such as National Treasury or the DTI. It is the

³ In terms of the Implementation Guide: Preferential Procurement Regulations, 2017, Version 2, paragraph 11.11 provides that in the Transport Sector, EMEs can provide a letter from accounting officer or get verified and be issued with a B-BBEE certificate by SANAS accredited professional or agency as the Transport Sector Code has not been aligned to the generic Codes. EMEs in the Transport Sector are not allowed to provide a Sworn Affidavit as the generic codes are not applicable to them.

Bidder's responsibility to ensure that his/her bid complies fully with all B-BBEE requirements at the time of the submission of the bid.

5. BID DECLARATION

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

6. B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 6.1

6.1 B-BBEE Status Level of Contribution: . =(maximum of 20 points)

(Points claimed in respect of paragraph 6.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. SUB-CONTRACTING

7.1 Will any portion of the contract be sub-contracted?

(***Tick applicable box***)

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

7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE.

(***Tick applicable box***)

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

- v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:

Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

8. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One person business/sole propriety
- ☐ Close corporation
- ☐ Company
- ☐ (Pty) Limited

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

.....

8.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
- ☐ Supplier
- ☐ Professional Supplier
- ☐ Other Suppliers, e.g. transporter, etc.
- [TICK APPLICABLE BOX]

8.7 Total number of years the company/firm has been in business:.....

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If a bidder submitted false information regarding its B-BBEE status level of contributor, local production and content, or any other matter required in terms of the Preferential Procurement Regulations, 2017 which will affect or has affected the evaluation of a bid, or where a bidder has failed to declare any subcontracting arrangements or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) if the successful bidder subcontracted a portion of the bid to another person without disclosing it, Transnet reserves the right to penalise the bidder up to 10 percent of the value of the contract;
 - (e) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
 - (f) forward the matter for criminal prosecution.

WITNESSES

1.
2.

.....

SIGNATURE(S) OF BIDDERS(S)

DATE:

ADDRESS.....

SECTION 10: SBD 9- CERTIFICATE OF INDEPENDENT BID DETERMINATION

1. Section 4(1)(b)(iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging). Collusive bidding is a per se prohibition meaning that it cannot be justified under any grounds. Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.
2. Transnet will take all reasonable steps to prevent abuse of the supply chain management system and to:
 - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
 - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
3. This SBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
4. In order to give effect to the above, the following certificate of Bid Determination (SBD 9) must be completed and submitted with the bid:

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Institution)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - a. has been requested to submit a bid in response to this bid invitation;
 - b. could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - c. provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. 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 consortium⁴ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a. prices;
 - b. geographical area where product or service will be rendered (market allocation)
 - c. methods, factors or formulas used to calculate prices;

⁴ 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.

Respondent's Signature

Date & Company Stamp

- d. the intention or decision to submit or not to submit, a bid;
 - e. the submission of a bid which does not meet the specifications and conditions of the bid; or
 - f. bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. 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.
10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

SECTION 11: 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 RFP, 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 RFP 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 RFP, 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 RFP (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 RFP, the Respondent is hereby consenting to the processing of their personal information for the purpose of this RFP 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 RFP 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

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SATS 1286:2011

Edition 1

SABS STANDARDS DIVISION

Technical specification

Local goods, services and works — Measurement and verification of local content

This document does not have the status of a South African National Standard.

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SATS 1286:2011
Edition 1

Table of changes

Change No.	Date	Scope

Foreword

This South African technical specification was approved by National Committee SABS TC 180, *Conformity assessment (CASCO)*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This SATS was published in November 2011.

This document is being issued as a South African technical specification because there is a need for clarity and the ability to measure and validate the local content of goods, works and services in order to implement a procurement system that takes the local content into account.

This document will in future be revised and issued as a national standard.

Reference is made in 1.1 and 2.6 to the “relevant national legislation”. In South Africa, this means the Preferential Procurement Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

Reference is made in the note to 2.10 to a “national accreditation body”. In South Africa, this means the South African National Accreditation System (SANAS).

Reference is made in 5.1(a) to an “accredited verification body”. In South Africa, this means a body accredited by the South African National Accreditation System (SANAS).

Reference is made in 5.1(b) to an “independent registered auditor”. In South Africa, this means a registered auditor approved by the Independent Regulatory Board for Auditors (IRBA) in terms of the Auditing Profession Act, 2005 (Act No. 26 of 2005).

Annexes A and B form an integral part of this document.

Introduction

Preferential procurement policies and their associated regulations, such as local content requirements, are mechanisms used by the government and organs of state in the adjudication of tenders, to give consideration to procuring locally manufactured products that comply with specified requirements. Governments may identify specific industries which are deemed to be of critical importance to the economic sustainability and industrial development of their country.

In order to calculate and verify local content, a standardized approach is essential, and this document specifies the approach used in South Africa.

Contents

	Page
Foreword	
Introduction	
1 Scope.....	3
2 Definitions	3
3 Local content measurement.....	4
4 Declaration.....	5
5 Verification.....	5
Annex A (normative) Notes to purchasers.....	6
Annex B (normative) Local content declaration.....	7
Bibliography	8

SATS 1286:2011

Edition 1

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Local goods, services and works — Measurement and verification of local content

1 Scope

1.1 This technical specification specifies requirements and procedures to define, measure, declare and verify the local content of goods, services and works when required for procurement and other purposes, in terms of the relevant national legislation (see foreword):

NOTE The product should contain no less than the level of local content as determined by the relevant national legislation (see foreword) and other procurement requirements.

1.2 This technical specification does not specify the required safety, quality or other properties of the product.

The responsibility to include the above requirements rests with the procurement authority.

2 Definitions

For the purposes of this document, the following definitions apply.

2.1

component

elementary part (element or portion) of a product

2.2

imported content

that portion of the tender price represented by

a) the cost of imported components, and

b) the cost of parts or materials which have been or are still to be imported (whether by the suppliers or the suppliers' subcontractors or any other third party) the costs of which are inclusive of the costs abroad,

plus freight and other direct importation costs, such as landing cost, dock duties, import duty, sales duty or other similar tax or duty at the South African port of entry excluding value added tax (VAT)

2.3

local content

that portion of the tender price that is not included in the imported content, provided that local manufacturing takes place and is calculated in accordance with the local content formula (see 3.1)

SATS 1286:2011

Edition 1

2.4

manufacture

any kind of working or processing, including assembly or specific operations

2.5

material

ingredient, raw material, component or part used in the manufacture of a product

2.6

products

produced goods, services or works, or manufactured goods as defined in the relevant national legislation (see foreword)

2.7

tender price

price offered by the tenderer, excluding value added tax (VAT)

2.8

tenderer

person or organization that submits a tender offer

[ISO 10845-1:2010]

2.9

verification

confirmation through the provision of objective evidence that the specified requirements have been fulfilled.

2.10

verification body

body that provides assurance of the claims of local content made by the supplier

NOTE In order to provide assurance as to the competence of the verification body, the user may require that the verification body be accredited to perform these functions by a national accreditation body (see foreword).

3 Local content measurement

3.1 Calculation of local content

The local content percentage of the product shall be as specified (see annex A). The local content, LC, expressed as a percentage of the tender price, shall be calculated as follows:

$$LC = (1 - x/y) * 100$$

where

x is the imported content (see 2.2), in Rand (ZAR);

y is the tender price (see 2.7), in Rand (ZAR).

Prices referred to in the determination of x shall all be converted to Rand (ZAR) by using the exchange rate as specified (see annex A).

3.2 Documentation required for the calculation of local content

3.2.1 Documentation used for the purposes of measuring local content shall include, but is not limited to, details of all imported components, parts or materials indicating origin, manufacturer, freight cost and other direct importation costs, such as landing cost, dock duties, and import duty and sales duty, i.e. landed cost.

3.2.2 Documentary proof used for calculating x in the measurement of local content and proof of the tender price y shall be kept accessible for a period of no less than five years.

3.2.3 The tenderer shall be responsible for the accuracy of the information, including the imported content in the supply chain.

3.2.4 If information on the origin of components, parts or materials is not available, it will be deemed to be imported content.

3.3 Control of documents and records by the tenderer

Documents and records to provide evidence of compliance with the requirements of this technical specification shall be controlled.

A documented procedure to define the controls needed for the identification, storage, protection, retrieval, retention and disposition of records shall be established.

Records shall remain legible, readily identifiable and retrievable.

4 Declaration

The tenderer shall attach the declaration in annex B signed by the 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) to the purchaser stating the local content percentage of the product, calculated in accordance with 3.1, and confirming the final tender price.

5 Verification

5.1 The procurement authority may require that the measurement of local content be verified. The verification shall be conducted by:

- a) an accredited verification body (see foreword); or
- b) an independent registered auditor (see foreword).

5.2 Those conducting the verification shall have defined and documented procedures for the verification activities.

Annex A
(normative)

Notes to purchasers

In addition to data clearly describing the product ordered, the following requirements shall be specified in tender invitations and in each order or contract:

- a) the local content percentage requirements (see 3.1), and
- b) the exchange rate requirements (see 3.1).

Annex B
(normative)

Local content declaration

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 TENDER No.
ISSUED BY: (Procurement Authority):

NB The obligation to complete and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the tenderer.

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

- (a) The facts herein contained are within my own personal knowledge.
- (b) I have satisfied myself that the goods/services to be delivered in terms of the above-specified tender comply with the minimum local content requirements as specified in the tender, and as measured in terms of SATS 1286.
- (c) The local content has been calculated using the formula given in clause 3 of SATS 1286 and the following figures:

	Rand (ZAR)
Tender price, excluding VAT	
Less imported content, as calculated in terms of SATS 1286	
Local content	
Local content %	

If the tender is for more than one product, a schedule of the local content by product shall be attached.

- (d) I accept that the Procurement Authority has the right to request that the local content be verified in terms of the requirements of SATS 1286.
- (e) I understand that the awarding of the tender 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, may result in the procurement authority imposing any or all of the remedies as provided for in Regulation 13 of the Preferential Procurement Regulations promulgated under the Policy Framework Act (PPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____

DATE: _____

WITNESS No. 1 _____

DATE: _____

WITNESS No. 2 _____

DATE: _____

Bibliography

ISO 10845:2010, *Construction procurement – Part 1: Processes, methods and procedures.*

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SABS – Standards Division

The objective of the SABS Standards Division is to develop, promote and maintain South African National Standards. This objective is incorporated in the Standards Act, 2008 (Act No. 8 of 2008).

Amendments and Revisions

South African National Standards are updated by amendment or revision. Users of South African National Standards should ensure that they possess the latest amendments or editions.

The SABS continuously strives to improve the quality of its products and services and would therefore be grateful if anyone finding an inaccuracy or ambiguity while using this standard would inform the secretary of the technical committee responsible, the identity of which can be found in the foreword.

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Details and advice can be obtained from the Senior Manager.

Tel: +27 (0) 12 428 6666 Fax: +27 (0) 12 428 6928 E-mail: info@sabs.co.za

**MANDATORY RETURNABLE DOCUMENT
FAILURE TO FULLY COMPLETE, DECLARE, SIGN DATE & WITNESS
THIS ANNEXURE B WILL RESULT IN THE BID BEING NON-
RESPONSIVE & DISQUALIFIED:**

**HOAC-HO-35369- FOR THE PROVISION OF DESIGN, SUPPLY,
INSTALLATION, CONFIGURATION, INTEGRATION, TRAINING
AND MAINTENANCE OF ALL EQUIPMENT, SOFTWARE AND
DATABASE FOR THE RAPID DEPLOYMENT CCTV
SURVEILLANCE SYSTEM NATIONALLY FOR A PERIOD OF ONE
(1) YEAR.**



ANNEXURE B

SBD 6.2

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

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

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

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) makes provision for the promotion of local production and content.
- 1.2. Regulation 8.(2) prescribes that in the case of designated sectors, where in the award of bids local production and content is of critical importance, such bids must be advertised with the specific bidding condition that only locally produced goods, services or works or locally manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. In terms of Regulation 16(2) of the Preferential Procurement Regulations, 2017, any sector designated and minimum threshold determined for local production and content for purposes of regulation 9 of the 2011 Regulations and in force immediately before the repeal of the 2011 Regulations, are regarded as having been done under regulation 8(1) of the 2017 Regulations.
- 1.4. Where necessary, for bids referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.5. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.6. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

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

Where

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as indicated in paragraph 4.1 below.

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

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

**MANDATORY RETURNABLE DOCUMENT
FAILURE TO FULLY COMPLETE, DECLARE, SIGN DATE & WITNESS
THIS ANNEXURE B WILL RESULT IN THE BID BEING NON-
RESPONSIVE & DISQUALIFIED:**

**HOAC-HO-35369- FOR THE PROVISION OF DESIGN, SUPPLY,
INSTALLATION, CONFIGURATION, INTEGRATION, TRAINING
AND MAINTENANCE OF ALL EQUIPMENT, SOFTWARE AND
DATABASE FOR THE RAPID DEPLOYMENT CCTV
SURVEILLANCE SYSTEM NATIONALLY FOR A PERIOD OF ONE
(1) YEAR.**

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

Local Content: Electrical Cables

Description of goods	Stipulated minimum threshold
Industrial Extension cord (500m)	90%
Electric sockets to charge batteries	90%
20 inch LCD monitor, USB mouse and keyboard	90%
Battery Charger	90%
Uninterruptible 72-hour battery power	90%

Local Content: Steel Products and Components for Construction

Description of goods	Stipulated minimum threshold
Fully integrated 9m retractable mast	100%
Vandal proof riot cage	100%
Jacked up / park system	100%
Spare wheel	100%
Lock nuts	100%
Lockable inspection doors with master keys	

Local Content: Plastic Pipes

Description of goods	Stipulated minimum threshold
Battery Cabinet	100%

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

(Tick applicable box)

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

- 3.1. If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency at 12:00 on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.reservebank.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.

MANDATORY RETURNABLE DOCUMENT FAILURE TO FULLY COMPLETE, DECLARE, SIGN DATE & WITNESS THIS ANNEXURE B WILL RESULT IN THE BID BEING NON- RESPONSIVE & DISQUALIFIED:	HOAC-HO-35369- FOR THE PROVISION OF DESIGN, SUPPLY, INSTALLATION, CONFIGURATION, INTEGRATION, TRAINING AND MAINTENANCE OF ALL EQUIPMENT, SOFTWARE AND DATABASE FOR THE RAPID DEPLOYMENT CCTV SURVEILLANCE SYSTEM NATIONALLY FOR A PERIOD OF ONE (1) YEAR.
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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

LOCAL CONTENT DECLARATION
(REFER TO ANNEX B OF SATS 1286:2011)

**MANDATORY RETURNABLE DOCUMENT
FAILURE TO FULLY COMPLETE, DECLARE, SIGN DATE & WITNESS
THIS ANNEXURE B WILL RESULT IN THE BID BEING NON-
RESPONSIVE & DISQUALIFIED:**

**HOAC-HO-35369- FOR THE PROVISION OF DESIGN, SUPPLY,
INSTALLATION, CONFIGURATION, INTEGRATION, TRAINING
AND MAINTENANCE OF ALL EQUIPMENT, SOFTWARE AND
DATABASE FOR THE RAPID DEPLOYMENT CCTV
SURVEILLANCE SYSTEM NATIONALLY FOR A PERIOD OF ONE
(1) YEAR.**

**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. HOAC-HO-35369

ISSUED BY: TRANSNET SOC LTD

NB

- 1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.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 as of (name of bidder entity), the following:

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:
 - (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
- (c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 3 above)	100%
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 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____

DATE: _____

WITNESS No. 1 _____

DATE: _____

WITNESS No. 2 _____

DATE: _____

FAILURE TO
FULLY
COMPLETE,
DECLARE &
SIGN THIS
WILL RESULT
IN THE BID
BEING NON-
RESPONSIVE &
DISQUALIFIED

FAILURE TO
FULLY
COMPLETE,
DECLARE &
SIGN THIS
WILL RESULT
IN THE BID
BEING NON-
RESPONSIVE &
DISQUALIFIED

**MANDATORY RETURNABLE DOCUMENT
FAILURE TO FULLY COMPLETE, DECLARE, SIGN DATE & WITNESS
THIS ANNEXURE B WILL RESULT IN THE BID BEING NON-
RESPONSIVE & DISQUALIFIED:**

**HOAC-HO-35369- FOR THE PROVISION OF DESIGN, SUPPLY,
INSTALLATION, CONFIGURATION, INTEGRATION, TRAINING
AND MAINTENANCE OF ALL EQUIPMENT, SOFTWARE AND
DATABASE FOR THE RAPID DEPLOYMENT CCTV
SURVEILLANCE SYSTEM NATIONALLY FOR A PERIOD OF ONE
(1) YEAR.**

Annex C

MANDATORY RETURNABLE DOCUMENT:
FAILURE TO FULLY COMPLETE, DECLARE, SIGN & DATE THIS ANNEXURE C
WILL RESULT IN THE BID BEING NON-RESPONSIVE & DISQUALIFIED

NB: THESE SHADED SECTIONS MUST BE COMPLETED BY THE TENDERER

Local Content Declaration - Summary Schedule

(C1)	Tender No.	HOAC-H0-35369
(C2)	Tender description:	FOR THE PROVISION OF DESIGN, SUPPLY, INSTALLATION, CONFIGURATION, INTEGRATION, TRAINING AND MAINTENANCE OF ALL EQUIPMENT, SOFTWARE AND DATABASE FOR THE RAPID DEPLOYMENT CCTV SURVEILLANCE SYSTEM NATIONALLY FOR A PERIOD OF ONE (1) YEAR.
(C3)	Designated product(s)	Electrical Cables, Steel Products and Components for Construction and Plastic Pipes
(C4)	Tender Authority:	TRANSNET FREIGHT RAIL
(C5)	Tendering Entity name:	
(C6)	Tender Exchange Rate:	PULA <input type="text"/> EU <input type="text"/>
(C7)	Specified local content %	100%

Note: VAT to be excluded from all calculations

GBP

		Calculation of local content						Tender summary			
Tender item no's	List of items	Tender price - each (excl VAT)	Exempted imported value	Tender value- net of exempted imported content	Imported value	Local value	Local content % (per item)	Est. Tender Qty	Total tender value	Total exempted imported content	Total Imported content
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)	(C16)	(C17)	(C18)	(C19)
	Electical Cables 90%										
	Industrial Extension cord (500m)										
	Electric sockets to charge batteries										
	20 inch LCD monitor, USB mouse and keyboard										
	Battery Charger										
	Uninterruptible 72-hour battery power										
	Steel Products and Components for Construction 100%										
	Fully integrated 9m retractable mast										
	Vandal proof riot cage										
	Jacked up / park system										
	Spare wheel										
	Lock nuts										
	Lockable inspection doors with master keys										
	Plastic Pipes 100%										
	Battery Cabinet										
(C20) Total tender value						R 0.00					
(C21) Total Exempt imported content						R 0.00					
(C22) Total Tender value net of exempt imported content						R 0.00					
(C23) Total Imported content										R 0.00	
(C24) Total local content										R 0.00	
(C25) Average local content % of tender											

Signature of tenderer from Annex B

X

Date: _____

Annex D

NB: THESE SHADED SECTIONS MUST BE COMPLETED BY THE TENDERER

ESSENTIAL RETURNABLE DOCUMENT:

FAILURE TO FULLY COMPLETE, DECLARE, SIGN & DATE THIS ANNEXURE D
MAY RESULT IN THE BID BEING NON-RESPONSIVE & DISQUALIFIED

Imported Content Declaration - Supporting Schedule to Annex C

(D1)	Tender No.	HOAC-H0-35369	<div>Note: VAT to be excluded from all calculations</div>	
(D2)	Tender description:	FOR THE PROVISION OF DESIGN, SUPPLY, INSTALLATION, CONFIGURATION, INTEGRATION, TRAINING AND MAINTENANCE OF ALL EQUIPMENT, SOFTWARE AND DATABASE FOR THE RAPID DEPLOYMENT CCTV SURVEILLANCE SYSTEM NATIONALLY FOR A PERIOD OF ONE (1) YEAR.		
(D3)	Designated Products:	Electrical Cables, Steel Products and Components for Construction and Plastic Pipes		
(D4)	Tender Authority:	TRANSNET FREIGHT RAIL		
(D5)	Tendering Entity name:			
(D6)	Tender Exchange Rate:	Pula	EU 900%	GBP 1200%

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

				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

				Calculation of imported content						Summary	
Description of imported content	Unit of measure	Local supplier	Overseas Supplier	Foreign currency value as per Commercial Invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Quantity imported	Total imported value
(D33)	(D34)	(D35)	(D36)	(D37)	(D38)	(D39)	(D40)	(D41)	(D42)	(D43)	(D44)
(D45) Total imported value by 3rd party										R	-

D. Other foreign currency payments

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

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

Signature of tenderer from Annex B

X

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

Date:

This total must correspond with Annex C - C 23

ESSENTIAL RETURNABLE DOCUMENT:

**FAILURE TO FULLY COMPLETE, DECLARE, SIGN & DATE THIS ANNEXURE E
MAY RESULT IN THE BID BEING NON-RESPONSIVE & DISQUALIFIED**

(E1)	Tender No.	HOAC-HO-35369
(E2)	Tender description:	FOR THE PROVISION OF DESIGN, SUPPLY, INSTALLATION, CONFIGURATION, INTEGRATION, TRAINING AND MAINTENANCE OF ALL EQUIPMENT, SOFTWARE AND DATABASE FOR THE RAPID DEPLOYMENT CCTV SURVEILLANCE SYSTEM NATIONALLY FOR A PERIOD OF ONE (1)
(E3)	Designated products:	Electrical Cables,Steel Products and Components for Construction and Plastic Pipes
(E4)	Tender Authority:	TRANSNET FREIGHT RAIL
(E5)	Tendering Entity name:	

[illegible]

(E9) Total local products (Goods, Services and Works)	R	-
-------------------------------------------------------	---	---

(E10) **Manpower costs** (Tenderer's manpower cost)

R 10

(E11) **Factory overheads** (Rental, depreciation & amortisation, utility costs, consumables etc.)

R	-
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(E12) Administration overheads and mark-up (Marketing, insurance, financing, interest etc.)

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

Signature of tenderer from Annex B

X

Date: _____