

**Transnet Freight Rail**

an Operating Division of **TRANSNET SOC LTD**

[Registration No. 1990/000900/30]

REQUEST FOR PROPOSAL [RFP]

Design, supply, installation, commissioning, configuration and integration of all equipment, software and databases for the Perimeter Intrusion Detection (PIDS), Intrusion Alarm (IAS), Pepper Gas Spray and Bi-directional Communication Systems at the substations, Relay rooms, and Tunnels in Richards Bay and Cape Town

FOR A PERIOD OF 12 MONTHS

RFP NUMBER RMF CPT 214/2014
ISSUE DATE: 09 March 2015
CLOSING DATE: 31 March 2015
CLOSING TIME: 10:00
BID VALIDITY PERIOD: 90 days from Closing Date

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"PREVIEW COPY ONLY"

LIST OF ACRONYMS

B-BBEE	Broad-Based Black Economic Empowerment
CD	Compact/computer disc
DAC	Divisional Acquisition Council
EME	Exempted Micro Enterprise
GBC	General Bid Conditions
ID	Identity Document
JV	Joint Venture
LOI	Letter of Intent
NDA	Non-Disclosure Agreement
OD	Transnet Operating Division
PPPFA	Preferential Procurement Policy Framework Act
PTN	Post-Tender Negotiations
QSE	Qualifying Small Enterprise
RFP	Request for Proposal
SD	Supplier Development
SME	Small Medium Enterprise
SOC	State Owned Company
TAC	Transnet Acquisition Council
TCO	Total Cost of Ownership
VAT	Value-Added Tax
ZAR	South African Rand

**RFP FOR THE SUPPLY OF
DESIGN, SUPPLY, INSTALLATION OF ALARM EQUIPMENT IN RICHARDS BAY AND CAPE TOWN
FOR A PERIOD OF 12 MONTHS**

Section 1 : 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	DESIGN, SUPPLY, INSTALLATION OF ALARM EQUIPMENT IN RICHARDS BAY AND CAPE TOWN
BID FEE AND BANKING DETAILS	This RFP is issued free of charge.
INSPECT / COLLECT DOCUMENTS FROM	The office of the Secretariat, 6 TH floor Transnet park Building Robert Sobukwe road Bellville
ISSUE DATE AND COLLECTION DATE DEADLINE	Between 08:30 and 15:30 from 09 March 2015 until 23 March 2015. Note: If a bid fee is applicable, payment must be effected prior to the deadline for collection. Pursuant to this requirement, should a third party [such as a courier] be instructed to collect RFP documents on behalf of a Respondent, please ensure that this person [the third party] has a "proof of payment" receipt for presentation to Transnet when collecting the RFP documents.
COMPULSORY BRIEFING SESSION	Yes Refer to paragraph 2 for details.
CLOSING DATE	10:00 on Tuesday 31 March 2015 Bidders must ensure that bids are delivered timeously to the correct address. As a general rule, if a bid is late or delivered to the incorrect address, it will not be accepted for consideration.

2 FORMAL BRIEFING

A compulsory pre-proposal site meeting and/or RFP briefing will be conducted at the **Ermelo Security station boardroom**, Ermelo Depot on the **24 March 2015**, at 10:00 for a period of \pm 2 hours. [Respondents to provide own transportation and accommodation]. The briefing session will start punctually and information will not be repeated for the benefit of Respondents arriving late.

- 2.1 *A Certificate of Attendance set out in Section 15 hereto must be completed and submitted with your Proposal as proof of attendance is required for a **compulsory** site meeting and/or RFP briefing.*
- 2.2 Respondents failing to attend the compulsory site meeting and/or RFP briefing will be disqualified.
- 2.3 Respondents without a valid RFP document in their possession will not be allowed to attend the site meeting and/or RFP briefing.

2.4 After the briefing all the bidders will depart to a site inspection to the speculate substation. The Bidders must be equipped with the correct PPE clothing at the site meeting : reflector vest, safety boots, hard hat and ear protection. Overnight accommodation will be for your own account.

3 PROPOSAL SUBMISSION

Proposals must be submitted in a sealed envelope addressed as follows:

The Secretariat, Transnet Acquisition Council

RFP No: **RME CPT 214/2014**

Description

Design, supply, installation, commissioning, configuration and integration of all equipment, software and databases for the Perimeter Intrusion Detection (PIDS), Intrusion Alarm (IAS), Pepper Gas Spray and Bi-directional Communication Systems at the substations, Relay rooms, and Tunnels in Richards Bay and Cape Town

Closing date and time: **31 March 2015**

Closing address *[Refer to options in paragraph 4 below]*

All envelopes must reflect the return address of the Respondent on the reverse side.

4 DELIVERY INSTRUCTIONS FOR RFP

4.1 Delivery by hand

If delivered by hand, the envelope must be deposited in the Transnet tender box which is located at the Transnet Park Building, Robert Sobukwe road, Bellville, and must be addressed as follows:

THE SECRETARIAT
TRANSNET PARK BUILDING
ROBERT SOBUKWE ROAD
BELLVILLE

The measurements of the "tender slot" are 400mm wide x 100mm high, and Respondents must please ensure that response documents or files are no larger than the above dimensions. Responses which are too bulky [i.e. more than 100mm thick] must be split into two or more files, and placed in separate envelopes, each such envelope to be addressed as required in paragraph 3 above.

4.2 Dispatch by courier

If dispatched by courier, the envelope must be addressed as follows and delivered to the Office of The Secretariat, Acquisition Council and a signature obtained from that Office:

THE SECRETARIAT
TRANSNET PARK BUILDING
6 TH FLOOR
ROBERT SOBUKWE ROAD
BELLVILLE

4.3 If responses are not delivered as stipulated herein, such responses will not be considered.

4.4 No email or faxed responses will be considered, unless otherwise stated herein.

4.5 The responses to this RFP will be opened as soon as possible after the closing date and time.

- 4.6 Transnet shall not, at the opening of responses, disclose to any other company any confidential details pertaining to the Proposals / information received, i.e. pricing, delivery, etc. The names and locations of the Respondents will be divulged to other Respondents upon request.
- 4.7 Envelopes must not contain documents relating to any RFP other than that shown on the envelope.

5 BROAD-BASED BLACK ECONOMIC EMPOWERMENT AND SOCIO-ECONOMIC OBLIGATIONS

Transnet fully endorses and supports the Government's objective of Broad-Based Black Economic Empowerment and it is strongly of the opinion that all South African business enterprises have an equal obligation to redress the imbalances of the past.

Transnet would therefore prefer to do business with enterprises who share these same values and who are prepared to contribute to meaningful B-BBEE initiatives [including, but not limited to subcontracting and Joint Ventures] as part of their tendered responses. All procurement transactions will be evaluated accordingly.

5.1 B-BBEE Scorecard and Rating

As prescribed in terms of the Preferential Procurement Policy Framework Act (PPPFA), Act 5 of 2000 and its Regulations, Respondents are to note that the following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R1 000 000 (all applicable taxes included); and
- The 90/10 system for requirements with a Rand value above R1 000 000 (all applicable taxes included).
- Bidders are to note that if the 80/20 preference point system is stipulated in this RFP and all Bids received exceed R1 000 000.00, the RFP must be cancelled. Similarly, if the 90/10 preference point system is stipulated in this RFP and all Bids received are equal to or below R1 000 000.00, the RFP must be cancelled.

The value of this bid is estimated to exceed R1 000 000 (all applicable taxes included); and therefore the 90/10 system shall be applicable.

When Transnet invites prospective suppliers to submit Proposals for its various expenditure programmes, it requires Respondents to have their B-BBEE status verified in compliance with the Codes of Good Practice issued in terms of the Broad Based Black Economic Empowerment Act No. 53 of 2003.

The Department of Trade and Industry recently revised the Codes of Good Practice on 11 October 2013 [Government Gazette No. 36928]. The Revised Codes will replace the Black Economic Empowerment Codes of Good Practice issued on 9 February 2007. The Revised Codes provide for a one year transitional period starting 11 October 2013. During the transitional period, companies may elect to be measured in terms of the Revised Codes or the 2007 version of the Codes. After the first year of the implementation of the Revised Codes, B-BBEE compliance will be measured in terms of the Revised Codes without any discretion. Companies which are governed by Sector-specific Codes will be measured in terms of those Sector Codes.

As such, Transnet will accept B-BBEE certificates issued based on the Revised Codes. Transnet will also continue to accept B-BBEE certificates issued in terms of the 2007 version of the Codes provided it was issued before 10 October 2014. Thereafter, Transnet will only accept B-BBEE certificates issued based on the Revised Codes.

Respondents are required to complete Section 14 [the B-BBEE Preference Point Claim Form] and submit it together with proof of their B-BBEE Status as stipulated in the Claim Form in order to obtain preference points for their B-BBEE status.

Note: Failure to submit a valid and original B-BBEE certificate or a certified copy thereof at the Closing Date of this RFP will result in a score of zero being allocated for B-BBEE.

5.2 B-BBEE 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 such a JV or consortium agreement is unavailable, 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.

Respondents are to note the requirements for B-BBEE compliance of JVs or consortiums as required by Section 14 [the B-BBEE Preference Point Claim Form] and submit it together with proof of their B-BBEE Status as stipulated in the Claim Form in order to obtain preference points for their B-BBEE status.

Note: Failure to submit a valid and original B-BBEE certificate for the JV or a certified copy thereof at the Closing Date of this RFP will result in a score of zero being allocated for B-BBEE.

5.3 Subcontracting

Transnet fully endorses Government's transformation and empowerment objectives and when contemplating subcontracting Respondents are requested to give preference to companies which are Black Owned, Black Women Owned, Black Youth Owned, owned by Black People with Disabilities, EMEs and QSEs including any companies designated as B-BBEE Facilitators¹.

If contemplating subcontracting, please note that a Respondent will not be awarded points for B-BBEE if it is indicated in its Proposal that such Respondent intends subcontracting more than 25% [twenty-five percent] of the value of the contract to an entity/entities that do not qualify for at least

¹ The Minister of the Department of Trade and Industry has the power to designate certain Organs of State or Public Entities as B-BBEE Facilitators. For example, the South African National Military Veterans' Association (SANMVA) has been designated as a B-BBEE Facilitator. As such they will be treated as having rights of ownership held 100% by Black People, 40% by Black Women and 20% by Black designated groups.

the same points that the Respondent qualifies for, unless the intended subcontractor is an EME with the capability to execute the contract.

A person awarded a contract may not subcontract more than 25% [twenty-five percent] 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 subcontracted to an EME that has the capability and ability to execute the subcontract.

In terms of Section 14 of this RFP [the B-BBEE Preference Point Claim Form] Respondents are required to indicate the percentage of the contract that will be sub-contracted as well as the B-BBEE status of the sub-contractor/s.

5.4 B-BBEE Improvement Plan

Transnet encourages its Suppliers to constantly strive to improve their B-BBEE rating. Whereas Respondents will be allocated points in terms of a preference point system based on its B-BBEE scorecard to be assessed as detailed in paragraph 5.1 above, in addition to such scoring, Transnet also requests that Respondents submit a B-BBEE improvement plan. Respondents are therefore requested to indicate the extent to which they will maintain or improve their B-BBEE status over the contract period.

Respondents are requested to submit their B-BBEE Improvement Plan as an additional document with their Proposals by completion of **Annexure B** appended hereto.

6 COMMUNICATION

6.1 For specific queries relating to this RFP, an RFP Clarification Request Form should be submitted to [Cobus Carstens] before **10:00 on 27 March 2015**, substantially in the form set out in Section 12 hereto. In the interest of fairness and transparency Transnet's response to such a query will then be made available to the other Respondents who have collected RFP documents. For this purpose Transnet will communicate with Respondents using the contact details provided to the Secretariat on issue of the bid documentation to the Respondent. Kindly ensure that you provide the Secretariat with the **correct** contact details, as Transnet will not accept responsibility for being unable to contact a bidder who provided incorrect contact details.

6.2 After the closing date of the RFP, a Respondent may only communicate with the Secretariat of the Acquisition Council, at telephone number **021 940 - 3846**, email **carol.swan@transnet.net** or facsimile number 021 940 - 3883 on any matter relating to its RFP Proposal.

6.3 Respondents are to note that changes to its submission will not be considered after the closing date.

Respondents are warned that a Proposal will be liable to disqualification should any attempt be made by a Respondent 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. Furthermore, Respondents found to be in collusion with one another will be automatically disqualified and restricted from doing business with Transnet in the future.

7 INSTRUCTIONS FOR COMPLETING THE RFP

- 7.1 Proposals must be submitted and must be bound.
- 7.2 Both sets of documents are to be submitted to the address specified in paragraph 4 above.
- 7.3 **All returnable documents tabled in the Proposal Form [Section 4] must be returned with your Proposal.**
- 7.4 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.
- 7.5 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, alterations, additions or deletions must not be made by the Respondent to the actual RFP documents.

8 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.

9 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:

- 9.1 modify the RFP's Goods and request Respondents to re-bid on any such changes;
- 9.2 reject any Proposal which does not conform to instructions and specifications which are detailed herein;
- 9.3 disqualify Proposals submitted after the stated submission deadline [closing date];
- 9.4 not necessarily accept the lowest priced Proposal or an alternative bid;
- 9.5 reject all Proposals, if it so decides;
- 9.6 withdraw the RFP on good cause shown;
- 9.7 award a contract in connection with this Proposal at any time after the RFP's closing date;
- 9.8 award a contract for only a portion of the proposed Goods which are reflected in the scope of this RFP;
- 9.9 split the award of the contract between more than one Supplier; or
make no award of a contract.

In addition, Transnet reserves the right to exclude any Respondent from the bidding process who has been found guilty of a serious breach of law during the preceding 5 [five] years, including but not limited to breaches of the Competition Act 89 of 1998. Respondents are required to declare such serious breach of law during the past 5 [five] years in Section 11 [Breach of Law].

Furthermore, Transnet reserves the right to visit the Respondent's place of manufacture and/or workshop and/or office premises during this RFP process.

Transnet reserves the right to undertake post-tender negotiations [PTN] with selected Respondents or any number of short-listed Respondents, such PTN to include, at Transnet's option, any evaluation criteria listed in this RFP document.

Transnet reserves the right to award the business to the highest scoring bidder/s unless objective criteria justify the award to another bidder.

Kindly 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.

10 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.

Transnet urges its clients, suppliers and the general public to report any fraud or corruption to

TIP-OFFS ANONYMOUS: 0800 003 056

**RFP FOR THE
DESIGN, SUPPLY, INSTALLATION OF ALARM EQUIPMENT IN RICHARDS BAY AND CAPE TOWN
FOR A PERIOD OF 12 MONTHS**

Section 2 : BACKGROUND, OVERVIEW AND SCOPE OF REQUIREMENTS

1 BACKGROUND

The Tunnels, Substations and Relay rooms are targeted by criminal syndicates and criminals for copper cables and other components used in these installations. The high level of copper cable theft remains a chronic problem and has become a common occurrence at the sites identified. Due to the high voltage electrical power supply being distributed from these buildings, unauthorised access can lead to a fatality and when theft of components does occur it disrupts services resulting in train cancellations and train delays.

2 EXECUTIVE OVERVIEW

The proposed solution is to install alarm systems at identified substations, relay rooms, and tunnels to prevent disruptions of services resulting in delays and cancellations of train due to cable theft. Efficiency and response times of Transnet Freight Security and asset protection services to criminal incidents will also be enhanced. Lastly, a successful implementation, monitoring and management of the solution would enhance the Market Demand Strategy objectives and assist TFR to achieve the mandate it has received from Government to stimulate the economy of South Africa.

3 SCOPE OF REQUIREMENTS

3.1 This project is for the design, supply, and installation of alarm systems / equipment in the Richards Bay & Cape Town substations, relay rooms and tunnels.

3.2 The minimum technical threshold for technical criteria is 100%

As prescribed in terms of the PPPFA and its Regulations, Respondents are to note the following:

- Functionality is included as a threshold with a prescribed percentage threshold of 100%

Respondents must complete and submit Annexure A – Technical Compliance Sheet.

A respondent's compliance with the minimum functionality/ technical threshold will be measured by their responses to Annexure A.

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 SERVICE PROVIDER 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 EXCHANGE AND REMITTANCE

The attention of the Respondents is directed to clause 16 *[Exchange and Remittance]* of the General Bid Conditions appended hereto. 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:

- 6.1 ZAR 1.00 [South African currency] being equal to _____ [foreign currency]
- 6.2 _____ % in relation to tendered price(s) to be remitted overseas by Transnet
- 6.3 _____ [Name of country to which payment is to be made]
- 6.4 Beneficiary details:
- Name [Account holder] _____
- Bank [Name and branch code] _____
- Swift code _____
- Country _____
- 6.5 _____ [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 the currency 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].

7 SERVICE LEVELS

- 7.1 An experienced 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.
- 7.2 Transnet will have reviews with the Supplier's account representative on an on-going basis.
- 7.3 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.
- 7.4 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

c) Penalties _____ non-performance.

7.5 The Supplier must provide a telephone number for customer service calls.

7.6 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] days' notice to the Supplier of its intention to do so.

Acceptance of Service Levels:

YES		NO	
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8 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 a Supplier, in relation to:

8.1 Quality of Service delivered:

8.2 Continuity of the provision of services:

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

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

9 REFERENCES

Please indicate on Annexure C company names and contact details of previous and/or existing customers whom Transnet may contact to seek third party evaluations of your service levels:

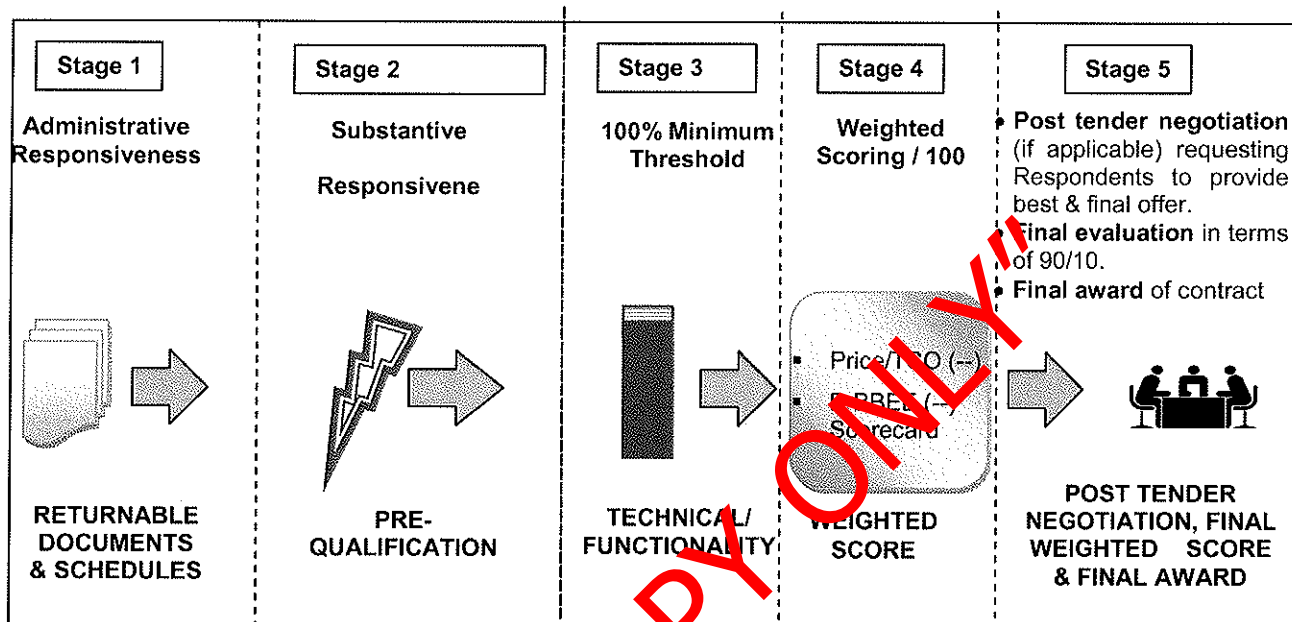
NAME OF COMPANY	CONTACT PERSON	TELEPHONE

10 FINANCIAL STABILITY

Respondents are required to submit their audited financial statements for the past 3 years with their Proposal in order to enable Transnet to establish financial stability.

11 VALUATION METHODOLOGY

Transnet will utilise the following methodology and criteria in selecting a preferred Supplier, if so required:



11.1 STAGE ONE: Test for Administrative Responsiveness

The test for administrative responsiveness will include the following:

Administrative responsiveness check	RFP Reference
<ul style="list-style-type: none"> Whether the Bid has been lodged on time 	<i>Section 1 paragraph 3</i>
<ul style="list-style-type: none"> Whether all Returnable Documents and/or schedules [where applicable] were completed and returned by the closing date and time 	<i>Section 4</i>
<ul style="list-style-type: none"> Verify the validity of all returnable documents 	<i>Section 4, page 24 and 25</i>

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

11.2 STAGE 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
<ul style="list-style-type: none"> Whether any general pre-qualification criteria set by Transnet, have been met 	<i>Section 1 paragraphs 2.2, 6, 10.3</i> <i>Section 4 – validity period</i> <i>Section 8, General Bid Conditions clause 19</i> <i>Sections 10, 11</i>
Whether any technical pre-qualification set by Transnet have been met as follows : <ul style="list-style-type: none"> Proof of registration and accreditation by PSIRA, SAIDSA and /or SASSETA for, maintenance, design, sales configuration and integration of Alarm software and database. Submission of Clause by clause Technical Compliance sheet. Submission of solution proposed to be used (subject to testing). Submission of Health and Safety Plan. Submission of Risk register and Business Continuity Plan. Submission of proof that the systems implementing contractor is accredited and certified by manufacturer as an expert integrator of solutions proposed. Submission of work programme indicating work plan with capacity and time frame. Validation of documentation and test for conformance to all terms, conditions, scope and specifications of the bid documents. 	<i>Annexure A</i>
<ul style="list-style-type: none"> Whether the Bid contains a priced offer 	<i>Section 3</i>
<ul style="list-style-type: none"> Whether the Bid materially complies with the scope and/or specification given 	<i>All Sections</i>

The test for substantive responsiveness [Stage Two] must be passed for a Respondent's Proposal to progress to Stage Three for further evaluation

11.3 STAGE THREE: Minimum Threshold of 100% for Technical Criteria and Functional Requirements

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

Technical Evaluation Criteria	% Weightings	RFP Reference
<ul style="list-style-type: none"> Compliance to all specifications as required on the Technical Compliance Sheet 	100	Annexure A
Total Weighting:	100%	
Minimum qualifying score required:	100%	

The following applicable values will be utilised when scoring each criterion mentioned above:

Points	Interpretation
1	100% compliance to specifications
0	Non Compliance to specification

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

11.4 STAGE FOUR: Evaluation and Final Weighted Scoring

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

$$PS = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where:

- Ps = Score for the Bid under consideration
 Pt = Price of Bid under consideration
 P_{min} = Price of lowest acceptable Bid

a) **Broad-Based Black Economic Empowerment criteria** [Weighted score 10 points]

- B-BBEE - current scorecard / B-BBEE Preference Points Claims Form [Section 14]

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 14, paragraph 4.1 of this RFP.

SUMMARY: Applicable Thresholds and Final Evaluated Weightings

Evaluation Criteria	Final Weighted Scores
Price	90
B-BBEE - Scorecard	10
TOTAL SCORE:	100

11.5 STAGE FIVE: Post Tender Negotiations (if applicable)

Transnet reserves the right to conduct post tender negotiations with a shortlist of Respondent(s). The shortlist could comprise of one or more Respondents. Should Transnet conduct post tender negotiations, Respondents will be requested to provide their best and final offers to Transnet based on such negotiations. A final evaluation will be conducted in terms of 90/10 and the contract will be negotiated and awarded to the successful Respondent(s).

**RFP FOR THE
DESIGN, SUPPLY, INSTALLATION OF ALARM EQUIPMENT IN RICHARDS BAY AND CAPE TOWN
FOR A PERIOD OF 12 MONTHS**

Section 3 : PRICING AND DELIVERY SCHEDULE

Speculate Substation (Hendrina)

Site name	Description	Rate	Unit Price	Total
Speculate Substation	Perimeter Intrusion Detection System	Complete	N/A	
	CCTV system	Complete	N/A	
	Pepper Gas Spray System	Complete	N/A	
	Bi-directional communication system	Complete	N/A	
	Installation	Hour		
	Commissioning and configuration	Hour		
	Project Management	Hour		
	Travel	Km		
	Sundries	Lot		
SPECULATE SUBSTATION TOTAL (exc VAT)				

Delivery Period for Speculate Substation (Hendrina):-

NOTE: - Complete refers to both hardware and software.

Bothashoek Substation (Hendrina)

Site name	Description	Rate	Unit Price	Total
Bothashoek Substation	Perimeter Intrusion Detection System	Complete	N/A	
	CCTV system	Complete	N/A	
	Pepper Gas Spray System	Complete	N/A	
	Bi-directional communication system	Complete	N/A	
	Installation	Hour		
	Commissioning and configuration	Hour		
	Project Management	Hour		
	Travel	Km		
	Sundries	Lot		
BOTHASHOEK SUBSTATION TOTAL (exc VAT)				

Delivery Period for Bothashoek Substation (Hendrina):-

NOTE: - Complete refers to both hardware and software.

Halfgewonnen South Substation (Hendrina)

Site name	Description	Rate	Unit Price	Total
Halfgewonnen South Substation	Perimeter Intrusion Detection System	Complete	N/A	
	CCTV system	Complete	N/A	
	Pepper Gas Spray System	Complete	N/A	
	Bi-directional communication system	Complete	N/A	
	Installation	Hour		
	Commissioning and configuration	Hour		
	Project Management	Hour		
	Travel	Km		
	Sundries	Lot		
HALFGEWONNEN SOUTH SUBSTATION TOTAL (exc VAT)				

Delivery Period for Halfgewonnen South Substation (Hendrina):-

NOTE: - Complete refers to both hardware and software.

Halfgewonnen North Substation (Hendrina)

Site name	Description	Rate	Unit Price	Total
Halfgewonnen North Substation	Perimeter Intrusion Detection System	Complete	N/A	
	CCTV system	Complete	N/A	
	Pepper Gas Spray System	Complete	N/A	
	Bi-directional communication system	Complete	N/A	
	Installation	Hour		
	Commissioning and configuration	Hour		
	Project Management	Hour		
	Travel	Km		
	Sundries	Lot		
HALFGEWONNEN NORTH SUBSTATION TOTAL (exc VAT)				

Delivery Period for Halfgewonnen North Substation (Hendrina):-

NOTE: - Complete refers to both hardware and software.

Ermelo Substation (Ermelo)

Site name	Description	Rate	Unit Price	Total
Ermelo Substation	Perimeter Intrusion Detection System	Complete	N/A	
	CCTV system	Complete	N/A	
	Pepper Gas Spray System	Complete	N/A	
	Bi-directional communication system	Complete	N/A	
	Installation	Hour		
	Commissioning and configuration	Hour		
	Project Management	Hour		
	Travel	Km		
	Sundries	Lot		
ERMELO SUBSTATION TOTAL (exc VAT)				

Delivery Period for Ermelo Substation (Ermelo):-

NOTE: - Complete refers to both hardware and software.

Gelukplaas Signal Relay Room (Hendrina)

Site name	Description	Rate	Unit Price	Total
Gelukplaas Signal Relay room	Intrusion Alarm Detection System	Complete	N/A	
	CCTV system	Complete	N/A	
	Pepper Gas Spray System	Complete	N/A	
	Bi-directional communication system	Complete	N/A	
	Installation	Hour		
	Commissioning and configuration	Hour		
	Project Management	Hour		
	Travel	Km		
	Sundries	Lot		
GELUKPLAASSIGNAL RELAY ROOM TOTAL (exc VAT)				

Delivery Period for Gelukplaas Signal Relay Room (Hendrina):-

NOTE: - Complete refers to both hardware and software.

Hammelfontein Signal Relay Room (Davel)

Site name	Description	Rate	Unit Price	Total
Hammelfontein Signal Relay room	Intrusion Alarm Detection System	Complete	N/A	
	CCTV system	Complete	N/A	
	Pepper Gas Spray System	Complete	N/A	
	Bi-directional communication system	Complete	N/A	
	Installation	Hour		
	Commissioning and configuration	Hour		
	Project Management	Hour		
	Travel	Km		
	Sundries	Lot		
HAMMELFONTEIN SIGNAL RELAY ROOM TOTAL (exc VAT)				

Delivery Period for Hammelfontein Signal Relay Room (Davel):-

NOTE: - Complete refers to both hardware and software.

Overvaal Signal Relay Room (Piet Retief)

Site name	Description	Rate	Unit Price	Total
Overvaal Signal Relay room	Intrusion Alarm Detection System	Complete	N/A	
	CCTV system	Complete	N/A	
	Pepper Gas Spray System	Complete	N/A	
	Bi-directional communication system	Complete	N/A	
	Installation	Hour		
	Commissioning and configuration	Hour		
	Project Management	Hour		
	Travel	Km		
	Sundries	Lot		
OVERVAAL SIGNAL RELAY ROOM TOTAL (exc VAT)				

Delivery Period for Overvaal Signal Relay Room (Piet Retief):-

NOTE: - Complete refers to both hardware and software.

Halfgewonnen B Signal Relay Room (Hendrina)

Site name	Description	Rate	Unit Price	Total
Halfgewonnen B Signal Relay room	Intrusion Alarm Detection System	Complete	N/A	
	CCTV system	Complete	N/A	
	Pepper Gas Spray System	Complete	N/A	
	Bi-directional communication system	Complete	N/A	
	Installation	Hour		
	Commissioning and configuration	Hour		
	Project Management	Hour		
	Travel	Km		
	Sundries	Lot		
HALFGEWONNEN B SIGNAL RELAY ROOM TOTAL (exc VAT)				

Delivery Period for Halfgewonnen B Signal Relay Room (Hendrina):-

NOTE: - Complete refers to both hardware and software.

Rietkuil Signal Relay Room (Hendrina)

Site name	Description	Rate	Unit Price	Total
Rietkuil Signal Relay room	Intrusion Alarm Detection System	Complete	N/A	
	CCTV system	Complete	N/A	
	Pepper Gas Spray System	Complete	N/A	
	Bi-directional communication system	Complete	N/A	
	Installation	Hour		
	Commissioning and configuration	Hour		
	Project Management	Hour		
	Travel	Km		
	Sundries	Lot		
RIETKUIL SIGNAL RELAY ROOM TOTAL (exc VAT)				

Delivery Period for Rietkuil Signal Relay Room (Hendrina):-

NOTE: - Complete refers to both hardware and software.

Overvaal Tunnel (Ermelo)

Site name	Description	Rate	Unit Price	Total
Overvaal Tunnel	Intrusion Alarm Detection System	Complete	N/A	
	CCTV system	Complete	N/A	
	Pepper Gas Spray System	Complete	N/A	
	Bi-directional communication system	Complete	N/A	
	Installation	Hour		
	Commissioning and configuration	Hour		
	Project Management	Hour		
	Travel	Km		
	Sundries	Lot		
OVERVAAL TUNNEL TOTAL (exc VAT)				

Delivery Period for Overvaal Tunnel (Ermelo):-

NOTE: - Complete refers to both hardware and software.

Hex River Tunnel (Cape Town)

Site name	Description	Rate	Unit Price	Total
Hex River Tunnel	Intrusion Alarm Detection System	Complete	N/A	
	CCTV system	Complete	N/A	
	Pepper Gas Spray System	Complete	N/A	
	Bi-directional communication system	Complete	N/A	
	Installation	Hour		
	Commissioning and configuration	Hour		
	Project Management	Hour		
	Travel	Km		
	Sundries	Lot		
HEX RIVER TUNNEL TOTAL (exc VAT)				

Delivery Period for Hex River Tunnel (Cape Town):-

NOTE: - Complete refers to both hardware and software.

SUMMARY SHEET

No.	Description	Total Amount
1	Speculate Substation (Hendrina)	
2	Bothashoek Substation (Hendrina)	
3	Halfgewonnen South Substation (Hendrina)	
4	Halfgewonnen North Substation (Hendrina)	
5	Ermelo Substation (Ermelo)	
6	Gelukplaas Signal Relay Room (Hendrina)	
7	Hammelfontein Signal Relay Room (Davel)	
8	Overvaal Signal Relay Room (Piet Retief)	
9	Halfgewonnen B Signal Relay Room (Hendrina)	
10	Rietkuil Signal Relay Room (Hendrina)	
11	Hex River Tunnel (Cape Town)	
12	Overvaal Tunnel (Ermelo)	
TOTAL PRICE FOR TENDER (exc VAT)		

Notes to Pricing:

- a) All Prices must be quoted in South African Rand, exclusive of VAT
- b) 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.
- c) Prices quoted must be held valid for a period of 12 months, from the date of award.
- d) Bid document must be valid for a period of 90 days from the closing date of this RFP.

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Section 4 : PROPOSAL FORM

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, as per Section 6 of this RFP (a certified copy of which is annexed hereto) 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:

- (i) Terms and Conditions of Contract - Goods;
- (ii) General Bid Conditions – Goods; and
- (iii) 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.

I/We accept that any contract resulting from this offer will be for a period of 12 MONTHS only.

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 B-BBEE Improvement Plan commitments. A penalty of up to

100% of the outstanding portion of the Supplier Development commitment will be applied and Transnet reserves the right to set this off against any payment due to the Respondent. In addition, 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 90 [ninety] days [from closing date] against this RFP.

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)

CONFIDENTIALITY

All information related to this RFP is to be treated with strict confidence. In this regard Respondents are required to complete and return a signed copy of the Certificate of Acquaintance with the Non-Disclosure Agreement [Appendix iv] appended hereto as **Section 17**. 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 gleaned from provision of the Goods, which is either directly or indirectly related to Transnet's business, written approval to divulge such information must be obtained from Transnet.

DISCLOSURE OF PRICES TENDERED

Respondents must indicate below whether Transnet may disclose their tendered prices and conditions to other Respondents:

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

NO	
-----------	--

RETURNABLE DOCUMENTS

All Sections, as indicated in the footer of each page, must be signed, stamped and dated by the Respondent.

Returnable Documents means all the documents, Sections and Annexures, as listed in the tables below.

a) Mandatory Returnable Documents

Failure to provide all mandatory Returnable Documents at the closing date and time of this tender will result in a Respondent's disqualification. Bidders are therefore urged to ensure that all these documents are returned with their Proposals.

Please confirm submission of the mandatory Returnable Documents detailed below by so indicating [Yes or No] in the table below:

MANDATORY RETURNABLE DOCUMENTS	SUBMITTED [Yes/No]
SECTION 2 : Background, Overview and Scope of Requirements	
SECTION 3 : Pricing and Delivery Schedule	
ANNEXURE A : Clause by Clause Compliance Schedule / Technical Compliance Sheet	
Proof of Registration & accreditation by PSIRA, SADSA & SASSETA	
Submission of solution proposed to be used	
Submission of Health & Safety plan	
Submission of Risk register	
Submission of Business continuity plan	
Submission of proof that the systems implementing contractor is accredited and certified by manufacturer as an expert integrator of solutions proposed.	
Submission of work programme indicating work plan with capacity and time frame.	

b) **Essential Returnable Documents**

In addition to the requirements of section (a) above, Respondents are further required to submit with their Proposals the following **essential Returnable Documents** as detailed below.

Failure to provide all essential Returnable Documents may result in a Respondent's disqualification at Transnet's sole discretion. Bidders are therefore urged to ensure that all these documents are returned with their Proposals.

Please confirm submission of these essential Returnable Documents by so indicating [Yes or No] in the table below:

ESSENTIAL RETURNABLE DOCUMENTS & SCHEDULES	SUBMITTED [Yes or No]
SECTION 1 : Notice to Bidders	
SECTION 4 : Proposal Form	
SECTION 5 : Vendor Application Form	
- Original cancelled cheque or bank verification of banking details	
- Certified copies of IDs of shareholder/directors/members [as applicable]	
- Certified copies of the relevant company registration documents from Companies and Intellectual Property Commission (CIPC)	
- Certified copies of the company's shareholding/director's portfolio	
- Entity's letterhead	
- Certified copy of valid VAT Registration Certificate	
- Valid and original B-BBEE Verification Certificate or certified copy thereof [Large Enterprises and QSEs] Note: failure to provide a valid B-BBEE Verification Certificate at the closing date and time of the RFP will result in an automatic score of zero for preference	
- Valid and original B-BBEE certificate/sworn affidavit or certified copy thereof from auditor, accounting officer or SANAS accredited Verification Agency [EMEs] Note: failure to provide a valid B-BBEE Verification Certificate at the closing date and time of the RFP will result in an automatic score of zero being allocated for preference	
- 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 6 : Signing Power - Resolution of Board of Directors	
SECTION 7 : Certificate of Acquaintance with RFP Documents	
SECTION 8 : Certificate of Acquaintance with General Bid Conditions – service	
SECTION 9 : Certificate of Acquaintance with Terms and Conditions of Contract	
SECTION 10 : RFP Declaration Form	
SECTION 11 : Breach of Law Form	
SECTION 12 : RFP clarification request form	
SECTION 13 : Supplier Integrity Pact	
SECTION 14 : B-BBEE preference points claim form	
SECTION 15 : Certificate of attendance of compulsory / non-compulsory Site Meeting / RFP Briefing	
SECTION 16 : Certificate of Acquaintance with Specifications	
SECTION 17 : Certificate of Acquaintance with Non-Disclosure Agreement	
Original and valid Tax Clearance Certificate [Consortia / Joint Ventures must submit a separate Tax Clearance Certificate for each party]	

c) Additional Documents

In addition to the requirements of paragraphs (a) and b) above, Respondents are further requested to submit with their Proposals the following **additional documents** as detailed below. Please confirm submission of these additional documents by so indicating [Yes or No] in the table below:

ADDITIONAL DOCUMENTS	SUBMITTED [Yes or No]
Annexure B : B-BBEE Improvement Plan	

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 Tax Clearance Certificate and valid B-BBEE Verification Certificate, 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 forthwith without any liability and without prejudice to any claims which Transnet may have for damages against the Respondent.

By signing these RFP documents, the Respondent is deemed to acknowledge that he/she has made himself/herself thoroughly familiar with all the conditions governing this RFP, including those contained in any printed form stated to form part hereof, and Transnet SOC Ltd will recognise no claim for relief based on an allegation that the Respondent overlooked any such condition or failed properly to take it into account for the purpose of calculating tendered prices or otherwise.

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: _____

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Section 5 : VENDOR APPLICATION FORM

Respondents are to furnish the following documentation and complete the Vendor Application Form below:

1. **Original** cancelled cheque **OR** letter from the Respondent's bank verifying banking details [**with bank stamp**]
2. **Certified copy** of Identity Document(s) of Shareholders/Directors/Members [*where applicable*]
3. **Certified copies** of the relevant company registration documents from Companies and Intellectual Property Commission (CIPC)
4. **Certified copies** of the company's shareholding/director's portfolio
5. **Original** letterhead confirm physical and postal addresses
6. **Original** valid SARS Tax Clearance Certificate [RSA entities only]
7. **Certified** copy of VAT Registration Certificate [RSA entities only]
8. **A valid and original** B-BBEE Verification Certificate / sworn affidavit **or certified copy** thereof meeting the requirements for B-BBEE compliance under the B-BBEE Codes of Good Practice;
9. **Certified copy** of valid Company Registration Certificate [if applicable]

Note: *No contract shall be awarded to any South African Respondent whose tax matters have not been declared by SARS to be in order.*

Vendor Application Form

Entity's trading name						
Entity's registered name						
Entity's Registration Number or ID Number if a Sole Proprietor						
Form of entity [v]	<input type="checkbox"/> CC	<input type="checkbox"/> Trust	<input type="checkbox"/> Pty Ltd	<input type="checkbox"/> Limited	<input type="checkbox"/> Partnership	<input type="checkbox"/> Sole Proprietor
How many years has your entity been in business?						
VAT number [if registered]						
Entity's telephone number						
Entity's fax number						
Entity's email address						

Respondent's Signature

Date & Company Stamp

Entity's website address

Bank name Branch & Branch code

Account holder Bank account number

Postal address Code

Physical address Code

Contact person

Designation

Telephone

Email

Annual turnover range [last financial year] ☐ < R5 m ☐ R5 - 35 m ☐ > R35 m ☐

Does your entity provide ☐ Products ☐ Services ☐ Both ☐

Area of delivery ☐ National ☐ Provincial ☐ Local ☐

Is your entity a public or private entity ☐ Public ☐ Private ☐

Does your entity have a Tax Directive or B-BBEE Certificate ☐ Yes ☐ No ☐

Main product or services [e.g. Stationery/Consulting]

Complete B-BBEE Ownership Details:

% Black ownership % Black women ownership % Disabled Black ownership % Youth ownership

Does your entity have a B-BBEE certificate ☐ Yes ☐ No ☐

What is your B-BBEE status [Level 1 to 9 / Unknown]

How many personnel does the entity employ Permanent ☐ Part time ☐

If you are an existing Vendor with Transnet please complete the following:

Transnet contact person

Contact number

Transnet Operating Division

Duly authorised to sign for and on behalf of Entity / Organisation:

Name	<input type="text"/>	Designation	<input type="text"/>
Signature	<input type="text"/>	Date	<input type="text"/>

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Section 6: SIGNING POWER – RESOLUTION OF BOARD OF DIRECTORS

NAME OF ENTITY: _____

It was resolved at a meeting of the Board of Directors held on _____ that

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

in his/her capacity as indicated above is/are hereby authorised to enter into, sign, execute and complete any documents relating to the Proposal and any subsequent Agreement for the supply of Goods. A list of those person(s) authorised to negotiate on behalf of the abovementioned entity [if not the authorised signatories] is also submitted along with this Proposal together with their contact details.

FULL NAME _____

SIGNATURE CHAIRMAN

FULL NAME _____

SIGNATURE SECRETARY

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Section 7 : CERTIFICATE OF ACQUAINTANCE WITH RFP DOCUMENTS

NAME OF ENTITY:

1. I/We

do hereby certify that I/we acquainted myself/ourselves with all the documentation comprising this RFP and all conditions contained therein, as laid down by Transnet SOC Ltd for the carrying out of the proposed supply/service/works for which I/we submitted my/our proposal.

2. I/we furthermore agree that Transnet SOC Ltd shall recognise no claim from me/us for relief based on an allegation that I/we overlooked any RFP/contract condition or failed to take it into account for the purpose of calculating my/our offered prices or otherwise.

3. I/We accept that an obligation rests on me/us to clarify any uncertainties regarding this bid which I/we may have, before submitting the bid. I/we agree that I/we will have no claim based on an allegation that any aspect of this RFP was unclear but in respect of which I/we failed to obtain clarity.

4. I/we understand that the accompanying Bid will be disqualified if this Certificate is found not to be true and complete in every respect.

5. For the purposes of this Certificate and the accompanying Bid, I/we understand that the word "competitor" shall include any individual or organisation, 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 consortium will not be construed as collusive bidding.

7. In particular, without limiting the generality of paragraph 5 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:

- a) prices;
- b) geographical area where Goods or Services will be rendered [market allocation];

- c) methods, factors or formulas used to calculate prices;
 - 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 RFP;
or
 - f) bidding with the intention not winning 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 Goods or Services to which this RFP 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/We am/are 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 10 [ten] years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

SIGNED at _____ on this _____ day of _____ 20____

SIGNATURE OF WITNESS

SIGNATURE OF RESPONDENT

**RFP FOR THE
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Section 8 : CERTIFICATE OF ACQUAINTANCE WITH THE GENERAL BID CONDITIONS - SERVICE

[appended hereto as Appendix (i)]

NAME OF ENTITY:

I/We

_____ do
hereby certify that I/we acquainted myself/ourselves with all the documentation comprising the General Bid Conditions - Goods as received on _____ *[insert date]* from Transnet SOC Ltd for the carrying out of the proposed supply for which I/we submitted my/our Proposal.

I/We furthermore agree that Transnet SOC Ltd shall recognise no claim from me/us for relief based on an allegation that I/we overlooked any terms and conditions of the General Bid Conditions or failed to take it into account for the purpose of calculating my/our offered prices or otherwise.

I/We confirm having been advised that a signed copy of this Schedule can be submitted in lieu of the entire General Bid Conditions as confirmation in terms of the Returnable Schedule.

SIGNED at _____ on this _____ day of _____ 20____

SIGNATURE OF WITNESS

SIGNATURE OF RESPONDENT

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**Section 9 : CERTIFICATE OF ACQUAINTANCE WITH THE TERMS AND CONDITIONS OF CONTRACT FOR
THE SUPPLY OF SERVICES TO TRANSNET**

[appended hereto as Appendix (ii)]

NAME OF ENTITY:

I/We

_____ do
hereby certify that I/we acquainted myself/ourselves with all the documentation comprising the Terms
and Conditions of Contract as received on _____ [insert date] from Transnet SOC Ltd for
the carrying out of the proposed supply for which I/we submitted my/our Proposal.

I/We furthermore agree that Transnet SOC Ltd shall recognise no claim from me/us for relief based on an
allegation that I/we overlooked any Terms and Conditions of Contract or failed to take it into account for
the purpose of calculating my/our offered prices or otherwise.

I/We also note the obligations as set out in clause 19 [Terms and Conditions of Contract] of Transnet's
General Bid Conditions [Appendix (i)] which reads as follows:

19.1 The Supplier shall adhere to the Terms and Conditions of Contract issued with the Bid
Documents, together with any schedule of "Special Conditions" or otherwise which form part
of the Bid Documents.

19.2 Should the Respondent find any conditions unacceptable, it should indicate which conditions
are unacceptable and offer alternatives by written submission on its company letterhead. 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.

I/We confirm having been advised that a signed copy of this Schedule can be submitted in lieu of the
entire Terms and Conditions of Contract as confirmation in terms of the Returnable Schedule.

SIGNED at _____ on this _____ day of _____ 20____

SIGNATURE OF WITNESS

SIGNATURE OF RESPONDENT

**RFP FOR THE
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Section 10 : RFP DECLARATION 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. 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;
4. 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; and
5. furthermore, 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 the Transnet Group including any person who may be involved in the evaluation and/or adjudication of this Bid.
6. In addition, we declare that an owner / member / director / partner / shareholder of our entity **is / is not** [delete as applicable] an employee or board member of the Transnet Group.
7. If such a relationship as indicated in paragraph 5 and/or 6 exists, the Respondent is to complete the following section:

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

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]

8. 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.
9. We accept that any dispute pertaining to this Bid will be resolved through the Ombudsman process and will be subject to the Terms of Reference of the Ombudsman. The Ombudsman process must first be exhausted before judicial review of a decision is sought.
10. We further accept that Transnet reserves the right to reverse an award of business or decision based on the recommendations of the Ombudsman without having to follow a formal court process to have such award or decision set aside.

SIGNED at _____ on this _____ day of _____ 20____

For and on behalf of _____ duly authorised hereto	AS WITNESS:
Name:	Name:
Position:	Position:
Signature:	Signature:
Date:	
Place:	

IMPORTANT NOTICE TO RESPONDENTS

Transnet has appointed a Procurement Ombudsman to investigate any material complaint in respect of RFPs exceeding R5,000,000.00 [five million S.A. Rand] in value. Should a Respondent have any material concern regarding an RFP process which meets this threshold, a complaint may be lodged with the Ombudsman for further investigation. The Ombudsman reserves the right to refer the complaint to an external service provider for investigation.

It is incumbent on the Respondent to familiarise himself/herself with the Terms of Reference OF the Ombudsman which are available for review at Transnet's website www.transnet.net.

An official complaint form may be downloaded from this website and submitted, together with any supporting documentation, within the prescribed period, to procurement.ombud@transnet.net.

For transactions below the abovementioned threshold, a complaint may be lodged with the Chief Procurement Officer of the relevant Transnet Operating Division/Specialist Unit.

Respondents are to note that a complaint must be made in good faith. If a complaint is made in bad faith, Transnet reserves the right to place such a Bidder on its List of Excluded Bidders.

**RFP FOR THE
DESIGN, SUPPLY, INSTALLATION OF ALARM EQUIPMENT IN RICHARDS BAY AND CAPE TOWN
FOR A PERIOD OF 12 MONTHS**

Section 11 : BREACH OF LAW FORM

NAME OF ENTITY: _____

I/We _____

do hereby certify that I/we **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.

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__

SIGNATURE OF WITNESS

SIGNATURE OF RESPONDENT

**RFP FOR THE
DESIGN, SUPPLY, INSTALLATION OF ALARM EQUIPMENT IN RICHARDS BAY AND CAPE TOWN
FOR A PERIOD OF 12 MONTHS**

Section 12 : RFP CLARIFICATION REQUEST FORM

RFP No: RME CPT 214/2014

RFP deadline for questions / RFP Clarifications: Before 10:00 on 27 March 2015.

TO: Transnet SOC Ltd
ATTENTION: Mr JP Carstens
EMAIL: cobus.carstens@transnet.net
DATE: _____
FROM: _____

RFP Clarification No. [to be inserted by Transnet]

REQUEST FOR RFP CLARIFICATION

PREVIEW

**RFP FOR THE
DESIGN, SUPPLY, INSTALLATION OF ALARM EQUIPMENT IN RICHARDS BAY AND CAPE TOWN
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Section 13 : SUPPLIER INTEGRITY PACT

Transnet's Integrity Pact requires a commitment from suppliers and Transnet that they will not engage in any:

- Corrupt and fraudulent practices;
- Anti-competitive practices; and
- Act in bad faith towards each other.

The Integrity Pact also serves to communicate Transnet's Gift Policy as well as the remedies available to Transnet where a Respondent contravenes any provision of the Integrity Pact.

Respondents are required to familiarise themselves with the contents of the Integrity Pact which is available on the Transnet Internet site [www.transnet.net/Tenders/Pages/default.aspx] or on request.

NAME OF ENTITY:

I/We

do hereby certify that I/we have acquainted myself/ourselves with all the documentation comprising the Transnet Integrity Pact. I/We agree to fully comply with all the terms and conditions stipulated in the Transnet Supplier Integrity Pact.

I/We furthermore agree that Transnet SOC Ltd shall recognise no claim from me/us for relief based on an allegation that I/we overlooked any terms and conditions of the Integrity Pact or failed to take it into account for the purpose of submitting my/our offer.

I/We confirm having been advised that a signed copy of this Schedule can be submitted in lieu of the entire Transnet Integrity Pact as confirmation in terms of the Returnable Schedule.

SIGNED at _____ on this _____ day of _____ 20____

SIGNATURE OF WITNESS

SIGNATURE OF RESPONDENT

**RFP FOR THE
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Section 14 : B-BBEE PREFERENCE POINTS CLAIM FORM

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

1. INTRODUCTION

- 1.1 A total of 10 preference points shall be awarded for B-BBEE Status Level of Contribution.
- 1.2 Failure on the part of a Bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System [SANAS] or a Registered Auditor approved by the Independent Regulatory Board of Auditors [IRBA] or an Accounting Officer as contemplated in the Close Corporation Act [CCA] together with the bid will be interpreted to mean that preference points for B-BBEE Status Level of Contribution are not claimed.
- 1.3 Transnet 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 Transnet.

2. GENERAL DEFINITIONS

- 2.1 **"all applicable taxes"** include value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- 2.2 **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 2.3 **"B-BBEE status 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;
- 2.4 **"Bid"** means a written offer in a prescribed or stipulated form in response to an invitation by Transnet for the provision of goods, works or services;
- 2.5 **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 [Act No. 53 of 2003];
- 2.6 **"comparative price"** means the price after the factors of a non-firm price and all unconditional discounts that can utilised have been taken into consideration;
- 2.7 **"consortium or joint venture"** means an association of persons for the purpose of combining their expertise, property, capital, efforts, skills and knowledge in an activity for the execution of a contract;
- 2.8 **"contract"** means the agreement that results from the acceptance of a bid by Transnet;
- 2.9 **"EME"** means any enterprise with an annual total revenue of R5 [five] million or less as per the 2007 version of the B-BBEE Codes of Good Practice and means any enterprise with an annual total

revenue of R10 [ten] million or less as per the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928;

- 2.10 **"firm price"** means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs and excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- 2.11 **"functionality"** means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
- 2.12 **"non-firm prices"** means all prices other than "firm" prices;
- 2.13 **"person"** includes reference to a juristic person;
- 2.14 **"QSE"** means any enterprise with an annual total revenue between R5 [five] million and R35 [thirty five] million as per the 2007 version of the B-BBEE Codes of Good Practice and means any enterprise with an annual total revenue of between R10 [ten] million and R50 [fifty] million as per the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928;
- 2.15 **"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;
- 2.16 **"subcontract"** means the primary contractor's assigning or leasing or making out work to, or employing another person to support such primary contractor in the execution of part of a project in terms of the contract;
- 2.17 **"total revenue"** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Empowerment Act and promulgated in the Government Gazette on 9 February 2007;
- 2.18 **"trust"** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- 2.19 **"trustee"** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

3. ADJUDICATION USING A POINT SYSTEM

- 3.1 The Bidder obtaining the highest number of total points for the evaluation criteria as enumerated in Section 2 of the RFP will be awarded the contract, unless objective criteria justifies the award to another bidder.
- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts.
- 3.3 Points scored will be rounded off to 2 [two] decimal places.
- 3.4 In the event of equal points scored, the Bid will be awarded to the Bidder scoring the highest number of preference points for B-BBEE.

3.5 However, when functionality is part of the evaluation process and two or more Bids have scored equal points including equal preference points for B-BBEE, the successful Bid will be the one scoring the highest score for functionality.

3.6 Should two or more Bids be equal in all respect, the award shall be decided by the drawing of lots.

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

4.1 In terms of the Preferential Procurement Regulations, 2011, preference points shall 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 [Maximum 10]
1	10
2	9
3	8
4	5
5	
6	3
7	2
8	1
Non-compliant contributor	0

4.2 Bidders who qualify as EMEs in terms of the 2007 version of the Codes of Good Practice must submit a certificate issued by an Accounting Officer as contemplated in the CCA or a Verification Agency accredited by SANAS or a Registered Auditor. Registered auditors do not need to meet the prerequisite for IRBA's approval for the purpose of conducting verification and issuing EME's with B-BBEE Status Level Certificates.

4.3 Bidders who qualify as EMEs in terms of the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928 are only required to obtain a sworn affidavit on an annual basis confirming that the entity has an Annual Total Revenue of R10 million or less and the entity's Level of Black ownership.

4.4 In terms of the 2007 version of the Codes of Good Practice, Bidders other than EMEs must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.

4.5 In terms of the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928, Bidders who qualify as QSEs are only required to obtain a sworn affidavit on an annual basis confirming that the entity has an Annual Total Revenue of R50 million or less and the entity's Level of Black ownership. Large enterprises must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.

4.6 A trust, consortium or joint venture will qualify for points for its B-BBEE status level as a legal entity, provided that the entity submits its B-BBEE status level certificate.

- 4.7 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
- 4.8 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialised scorecard contained in the B-BBEE Codes of Good Practice.
- 4.9 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 subcontracting more than 25% [twenty-five per cent] of the value of the contract to any other enterprise that does not qualify for at least the same number of points that such a Bidder qualifies for, unless the intended subcontractor is an EME that has the capability and ability to execute the subcontract.
- 4.10 A person awarded a contract may not subcontract more than 25% [twenty-five per cent] 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 subcontracted to an EME that has the capability and ability to execute the subcontract.
- 4.11 Bidders are to note that in terms of paragraph 2.6 of Statement 000 of the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928, any representation made by an entity about its B-BBEE compliance must be supported by suitable evidence or documentation. As such, Transnet reserves the right to request such evidence or documentation from Bidders in order to verify any B-BBEE recognition claimed.

5. B-BBEE STATUS AND SUBCONTRACTING

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

B-BBEE Status Level of Contributor _____ = _____ [maximum of 10 points]

Note: Points claimed in respect of this paragraph 5.1 must be in accordance with the table referred to in paragraph 4.1 above and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or a sworn affidavit in the case of an EME or QSE.

5.2 Subcontracting:

Will any portion of the contract be subcontracted? YES/NO [delete which is not applicable]

If YES, indicate:

- (i) What percentage of the contract will be subcontracted?%
- (ii) The name of the subcontractor
- (iii) The B-BBEE status level of the subcontractor
- (iv) Is the subcontractor an EME? YES/NO

5.3 Declaration with regard to Company/Firm

- (i) Name of Company/Firm.....
- (ii) VAT registration number.....

- (iii) Company registration number.....
- (iv) Type of Company / Firm [TICK APPLICABLE BOX]
☐ Partnership/Joint Venture/Consortium
☐ One person business/sole propriety
☐ Close Corporations
☐ Company (Pty) Ltd
- (v) Describe Principal Business Activities

- (vi) Company Classification [TICK APPLICABLE BOX]
☐ Manufacturer
☐ Supplier
☐ Professional Service Provider
☐ Other Service Providers, e.g Transporter, etc
- (vii) Total number of years the company/firm has been in business.....

BID DECLARATION

I/we, the undersigned, who warrants that he/she is duly authorised to do so on behalf of the company/firm, certify that points claimed, based on the B-BBEE status level of contribution indicated in paragraph 4 above, qualifies the company/firm for the preference(s) shown and I / we acknowledge that:

- (i) The information furnished is true and correct.
- (ii) In the event of a contract being awarded as a result of points claimed as shown in paragraph 6 above, the contractor may be required to furnish documentary proof to the satisfaction of Transnet that the claims are correct.
- (iii) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis, or any of the conditions of contract have not been fulfilled, Transnet may, in addition to any other remedy it may have:
- disqualify the person from the bidding process;
 - recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - 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;
 - restrict the Bidder or contractor, its shareholders and directors, and/or associated entities, or only the shareholders and directors who acted in a fraudulent manner, from obtaining business from Transnet for a period not exceeding 10 years, after the *audi alteram partem* [hear the other side] rule has been applied; and/or
 - forward the matter for criminal prosecution.

WITNESSES:

.....
 SIGNATURE OF BIDDER

1.

DATE:.....

COMPANY NAME:

ADDRESS:.....

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Section 15 : CERTIFICATE OF ATTENDANCE OF SITE MEETING / RFP BRIEFING

It is hereby certified that –

1. _____

2. _____

Representative(s) of _____ [name of entity]

attended the RFP briefing in respect of the proposed Goods to be supplied in terms of this RFP on
_____ 20____

TRANSNET'S REPRESENTATIVE

RESPONDENT'S REPRESENTATIVE

DATE _____

DATE _____

EMAIL _____

**RFP FOR THE
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Section 16 : CERTIFICATE OF ACQUAINTANCE WITH SPECIFICATIONS AND DRAWINGS

[appended hereto as Appendix (iii)]

I/We

_____ do
hereby certify that I/we acquainted myself/ourselves with all the documentation comprising the
Specifications for the carrying out of the proposed supply for which I/we submitted my/our Proposal.

I/We furthermore agree that Transnet SOC Ltd shall recognise no claim from me/us for relief based on an
allegation that I/we overlooked any provisions of the Specifications or failed to take it into account for the
purpose of calculating my/our offered prices or otherwise.

I/We confirm having been advised that a signed copy of this Schedule can be submitted in lieu of the
Specifications as confirmation in terms of the Returnable Schedule.

SIGNED at _____ on this _____ day of _____ 20____

SIGNATURE OF WITNESS

SIGNATURE OF RESPONDENT

**RFP FOR THE
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Section 17 : CERTIFICATE OF ACQUAINTANCE WITH NON DISCLOSURE AGREEMENT

I/We _____

do hereby certify that I/we acquainted myself/ourselves with all the documentation comprising the Non-Disclosure Agreement [Appendix V] for the carrying out of the proposed supply for which I/we submitted my/our Proposal.

I/We furthermore agree that Transnet SOC Ltd shall recognise no claim from me/us for relief based on an allegation that I/we overlooked any provisions of the Non-Disclosure Agreement or failed to take it into account for the purpose of submitting my/our bid.

I/We confirm having been advised that a signed copy of this Schedule can be submitted in lieu of the Non-Disclosure Agreement as confirmation in terms of the Returnable Schedule.

SIGNED at _____ on this _____ day of _____ 20____

SIGNATURE OF WITNESS

SIGNATURE OF RESPONDENT

**RFP FOR THE
DESIGN, SUPPLY, INSTALLATION OF ALARM EQUIPMENT IN RICHARDS BAY AND CAPE TOWN
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Section 18 : B-BBEE IMPROVEMENT PLAN

Transnet encourages its Suppliers to constantly strive to improve their B-BBEE rating and requests that Respondents submit a B-BBEE improvement plan. Respondents are therefore requested to indicate whether they will maintain or improve their BBEE status over the contract period.

Additional contractual requirements

Should a contract be awarded through this RFP process, the successful Respondent(s) may be contractually committed, *inter alia*, to the following conditions:

- a) The original B-BBEE Improvement Plan may require certain additions or updates in order to ensure that Transnet is satisfied that developmental objectives will be met.
- b) The Supplier will need to ensure that the relevant mechanisms and procedures are in place to allow Transnet access to information to measure and verify the Supplier's compliance with its stated B-BBEE Improvement commitment.
- c) The Supplier will be required to provide:
 - (i) quarterly status reports to Transnet; and
 - (ii) a final B-BBEE Improvement Plan report, to be submitted to Transnet prior to the expiry date of the contract, detailing delivery, implementation and completion of all B-BBEE Improvement components.
- d) All information provided by the Supplier in order to measure its progress against its stated targets will be auditable.

Respondents are requested to submit their B-BBEE Improvement Plan as an **additional document** with their Proposals by completion of **Annexure B** appended hereto. *[Refer Annexure B for further instructions]*

ANNEXURE - A

TECHNICAL COMPLIANCE SHEET

The compliance response is to contain ONLY the following statements, **"Comply"**, or **"Do not comply"**.

Where either **"Do not comply"** is inserted, remarks as to the reason for the deviation from the requirement is required

Main Specification:			
Item	Specification Clause No.	Compliance Response	Explanation / Deviation / Reason
1	3.1		
2	8.2		
3	10.1		
4	19.1		
5	19.3		
6	19.4		
7	19.5		
8	19.6		
9	19.7		
10	20. (a), (c)		
11	20.5		
12	20.7.1		
13	20.8		
14	20.9		
15	20.10.2		
16	20.10.5		
17	20.11		
18	20.12		
19	20.13		

20	20.15		
21	20.16		
22	20.17		
23	21.1		
24	21.2		
25	22.1		
26	23.1		
27	24.3		
28	24.4		
29	25.1		
30	26.1		
31	27.2		
32	27.3		
33	27.4		
34	28.1		
35	28.3		
36	29.1		
37	30.1		
38	32.1		
39	33.1		
40	35.3		
41	36.1		
42	37.1		
43	38.1		
44	39.1		
45	40.1		
46	40.4		
47	40.5		



48	40.7.1		
49	41.1		
50	41.2		
51	41.3		
52	41.4		
53	41.7		
54	41.10		
55	41.11		
56	41.12		
57	41.12.1		
58	41.16		
59	41.17		
60	41.2		
61	41.21		
62	44.1		
63	45.1		
64	46.1		
65	47.1		
66	48.1		
67	49.1		
68	49.2		
69	50.1		
70	51.3		
71	53.1		
72	53.2		
73	53.3		
74	53.4		
75	53.5		

76	53.6		
77	53.7		
78	54.1		
79	54.2		
80	54.3		
81	54.4		
82	54.5		
83	54.6		
84	54.7		
85	54.9		
86	54.12		
87	55.1.6		
88	55.1.7		
89	57.1		
90	58.1		
91	59.1		
92	59.5		
93	60.1		
94	60.2		
95	61.1		
96	61.2		
97	61.3		
98	61.4		
99	61.5		
100	61.6		

Respondent's Signature

Date & Company Stamp



ANNEXURE B: B-BBEE IMPROVEMENT PLAN

Transnet encourages its Suppliers/Service Providers to constantly strive to improve their B-BBEE rating. Whereas Respondents will be allocated points in terms of a preference point system based on its B-BBEE scorecard, in addition to such scoring, Transnet also requests that Respondents submit a B-BBEE improvement plan. Respondents are therefore requested to indicate the extent to which their ownership, management control, Supplier Development, Preferential Procurement and Enterprise Development will be maintained or improved over the contract period.

Respondents are requested to submit their B-BBEE Improvement Plan as an additional document with their Proposals.

Respondents are to insert their current status (%) and future targets (%) for the B-BBEE Improvement Plan [i.e. not the % change but the end-state quantum expressed as a percentage] in the table below. This will indicate how you intend to sustain or improve your B-BBEE rating over the contract period. On agreement, this will represent a binding commitment to the successful Respondent.

Transnet reserves the right to request supporting evidence to substantiate the commitments made in the B-BBEE Improvement Plan.

OWNERSHIP INDICATOR	Required Responses	Current Status (%)	Future Target (%)
1. The percentage of the business owned by Black ¹ persons.	<i>Provide a commitment based on the extent to which ownership in the hands of Black persons as a percentage of total ownership of the organisation would be sustained or increased over the contract period.</i>		
2. The percentage of your business owned by Black women.	<i>Provide a commitment based on the extent to which ownership in the hands of Black women as a percentage of total ownership of the organisation would be sustained or increased over the contract period.</i>		
3. The percentage of the business owned by Black youth ²	<i>Provide a commitment based on the extent to which ownership in the hands of Black youth as a percentage of total ownership of the organisation would be sustained or increased over the contract period.</i>		
4. The percentage of the business owned by Black persons living with disabilities	<i>Provide a commitment based on the extent to which ownership in the hands of Black disabled persons as a percentage of total ownership of the organisation would be sustained or increased over the contract period.</i>		
5. New Entrants ³ (Early stage business)	<i>Provide a commitment based on the extent to which new entrants will be supported over the contract period.</i>		

1 "Black" means South African Blacks, Coloureds and Indians, as defined in the B-BBEE Act, 53 of 2003

2 "Black youth" means Black persons from the age of 16 to 35

3 "New Entrants" means an early stage business which is similar to a start-up. However, an early stage business is typically 3 years old or less.

MANAGEMENT CONTROL INDICATOR	Required Responses	Current Status (%)	Future Targets (%)
6. The percentage of Black Board members in relation to the total number of Board members	<i>Provide a commitment based on the extent to which the number of Black Board members, as a percentage of the total Board, would be sustained or increased over the contract period.</i>		
7. The percentage of Black female Board members in relation to the total number of Board members	<i>Provide a commitment based on the extent to which the number of Black female Board members, as a percentage of the total Board, would be sustained or increased over the contract period.</i>		
8. Black Executives directors as a percentage of all executive directors	<i>Provide a commitment based on the extent to which the number of Black executive Directors as a percentage of all Executive Directors would be sustained or increased over the contract period.</i>		
9. Black female Executives directors as a percentage of all executive directors	<i>Provide a commitment based on the extent to which the number of Black female executive Directors as a percentage of all Executive Directors would be sustained or increased over the contract period.</i>		
Other Executive Management	Required Response	Current Status (%)	Future Targets (%)
10. Black Executive Management as a percentage of all executive directors	<i>Provide a commitment based on the extent to which the number of Black executive Managers as a percentage of all Executive Directors would be sustained or increased over the contract period.</i>		
11. Black Female Executive Management as a percentage of all executive directors	<i>Provide a commitment based on the extent to which the number of Black female executive Managers as a percentage of all Executive Directors would be sustained or increased over the contract period.</i>		
Senior Management	Required Response	Current Status (%)	Future Targets (%)
12. Black employees in Senior Management as a percentage of all senior management	<i>Provide the percentage of Blacks that would be appointed or retained by the Board and would be operationally involved in the day to day senior management of the business, with individual responsibility for overall and/or financial management of the business and actively involved in the development and implementation of overall strategy, over the contract period.</i>		
13. Black female employees in Senior Management as a percentage of all senior management	<i>Provide the percentage of Black females that would be appointed or retained by the Board and would be operationally involved in the day to day senior management of the business, with individual responsibility for overall and/or financial management of the business and actively involved in the development and implementation of overall strategy, over the contract period.</i>		
Middle Management	Required Response	Current	Future

Respondent's Signature

Date & Company Stamp

		Status (%)	Targets (%)
14. Black employees in Middle Management as a percentage of all middle management	<i>Provide the percentage of Blacks that would be retained or appointed by the organisation in the middle management cadre and would be operationally involved in the day to day management of the business, with individual responsibility for a particular area within the business and actively involved in the day to day management of the organisation, over the contract period.</i>		
15. Black female employees in Middle Management as a percentage of all middle management	<i>Provide the percentage of Blacks females that would be retained or appointed by the organisation in the middle management cadre and would be operationally involved in the day to day management of the business, with individual responsibility for a particular area within the business and actively involved in the day to day management of the organisation, over the contract period.</i>		
Junior Management	Required Responses	Current Status (%)	Future Targets (%)
16. Black employees in Junior management as a percentage of all junior management	<i>Provide a commitment based on the extent to which the number of Black Junior Managers as a percentage of the total junior Managers would be sustained or increased over the contract period.</i>		
17. Black female employees in Junior management as a percentage of all junior management	<i>Provide a commitment based on the extent to which the number of Black female Junior Managers as a percentage of the total junior Managers, would be sustained or increased over the contract period.</i>		
Employees with disabilities	Required Response	Current Status (%)	Future Targets (%)
18. Black employees with disabilities as a percentage of all employees	<i>Provide a commitment based on the extent to which the percentage of Black disabled employees, in relation to the total of all employees in the organisation, would be sustained or increased over the contract period.</i>		
PREFERENTIAL PROCUREMENT INDICATOR	Required Responses	Current Status (%)	Future Targets (%)
19. B-BBEE procurement spend from all Empowering Suppliers ⁴ based on the B-BBEE procurement	<i>Provide a commitment based on the extent to which B-BBEE spend from all Empowering Suppliers would be sustained or increased over the contract period.</i>		

⁴ "Empowering Suppliers" means a B-BBEE compliant entity, which should meet at least three of the following criteria if it is a Large Enterprise or one if it is a QSE:

(a) At least 25% of cost of sales excluding labour cost and depreciation must be procured from local producers or local supplier in SA, for service industry labour cost are included but capped to 15%.

(b) Job creation - 50% of jobs created are for Black people provided that the number of Black employees since the immediate prior verified B-BBEE Measurement is maintained.

(c) At least 25% transformation of raw material/beneficiation which include local manufacturing, production and/or assembly, and/or packaging.

(d) Skills transfer - at least spend 12 days per annum of productivity deployed in assisting Black EMEs and QSEs beneficiaries to increase their operation or financial capacity.

	recognition level as a percentage of total measured procurement spend			
20.	20 B-BBEE procurement spend from all Empowering Suppliers QSEs based on the applicable B-BBEE Procurement Recognition Levels as a percentage of Total Measured Procurement Spend	<i>Provide a commitment based on the extent to which B-BBEE spend from Empowering Supplier QSEs would be sustained or increased over the contract period</i>		
21.	B-BBEE procurement spend from Exempted Micro-Enterprise based on the applicable B-BBEE procurement recognition Levels as a percentage of Total Measured Procurement Spend	<i>Provide a commitment based on the extent to which B-BBEE spend from EMEs would be sustained or increased over the contract period</i>		
22.	B-BBEE procurement spend from Empowering Suppliers that are at least 51% black owned based on the applicable B-BBEE Procurement Recognition Levels as a percentage of Total Measured Procurement Spend	<i>Provide a commitment based on the extent to which spend from Empowering Suppliers who are more than 51% Black-owned would be maintained or increased over the contract period.</i>		
23.	B-BBEE procurement spend from Empowering Suppliers that are at least 30% black women owned based on the applicable B-BBEE Procurement Recognition Levels as a percentage of Total Measured Procurement Spend	<i>Provide a commitment based on the extent to which spend from Empowering Suppliers who are more than 30% Black women-owned would be maintained or increased over the contract period.</i>		
24.	B-BBEE Procurement spend from Designated Group ⁵ Suppliers that are at least 51% Black owned	<i>Provide a commitment based on the extent to which spend from suppliers from Designated Group Suppliers that are at least 51% Black owned would be maintained or increased over the contract period.</i>		

⁵ "Designated Groups" means:

- a) unemployed black people not attending and required by law to attend an educational institution and not awaiting admission to an educational institution;
- b) black people who are youth as defined in the National Youth Commission Act of 1996;
- c) black people who are persons with disabilities as defined in the Codes of Good Practice on employment of people with disabilities issued under the Employment Equity Act;
- d) black people living in rural and under developed areas; and
- e) black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011.

SUPPLIER DEVELOPMENT INDICATOR	Required Response	Current Status (%)	Future Target (%)
25. Annual value of all Supplier Development ⁶ Contributions made by the Measured entity as a percentage of the target	<i>Provide a commitment based on the percentage in your organisation's annual spend on Supplier Development initiatives, will be maintained or improved over the contract period.</i>		
ENTERPRISE DEVELOPMENT INDICATOR	Required Response	Current Status (%)	Future Target (%)
26. The organisation's annual spend on Enterprise Development ⁷ as a percentage of Net Profit after Tax [NPAT]	<i>Provide a commitment based on the retention or increase in your organisation's annual spend on Enterprise Development initiatives, as a percentage of its Net Profit after Tax, over the contract period.</i>		

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⁶ **"Supplier Development"** means monetary or non-monetary contributions carried out for the benefit of value-adding suppliers to the Measured Entity, with the objective of contributing to the development, sustainability and financial and operational independence of those beneficiaries:

(a) Supplier Development Contributions to suppliers that are Exempted Micro-Enterprises or Qualifying Small Enterprises which are at least 51% black owned or at least 51% black women owned.

Supplier Development within the context of the B-BBEE scorecard must be differentiated from Transnet's Supplier Development Initiatives. Whereas the former relates to the definition above, the latter relates to improving the socio-economic environment through initiatives that are committed to as part of a contract award that contribute to the development of a competitive supplier base in relation to a particular industry.

⁷ **"Enterprise Development"** means monetary and non-monetary contributions carried out for the following beneficiaries, with the objective of contributing to the development, sustainability and financial and operational independence of those beneficiaries:

(a) Enterprise Development Contributions to Exempted Micro-Enterprises or Qualifying Small Enterprises which are at least 51% Black owned or at least 51% Black women owned;

ANNEXURE C

LIST OF PREVIOUS CONTRACTS AND REFERENCES

(To be completed by the Bidder)

The Bidder shall complete the list below, duly listing at least 3 (three) previous similar contracts successfully completed, plus the consultancy firm/CLIENT involved with each.

1. Contract
 CLIENT/Consultant.....
 (Contact person's details)
 Telephone
 Description
 Value R..... (to nearest thousand)
 Year completed
2. Contract
 CLIENT/ Consultant
 (Contact person's details)
 Telephone
 Description
 Value R..... (to nearest thousand)
 Year completed
3. Contract
 CLIENT/Consultant
 (Contact person's details)
 Telephone
 Description
 Value R..... (to nearest thousand)
 Year completed

Annexure C – RME CPT214/2014



Annexure D

LIST OF PROPOSED DEVIATIONS FROM THE SPECIFICATIONS

The Bidder shall list below any proposed deviations from the specifications with the reasons and descriptions. If there are no deviations, write NIL. Only those deviations listed here will be considered.

Item	Description	Add	Omit
Total difference			

Bidder's signature

Date:

Witnesses:

1.

2.

Annexure D – RME.CPT214/2014

**ANNEXURE E****CERTIFICATE OF COMPLIANCE FOR ELECTRICAL INSTALLATIONS TO SANS 10142:1993**

Contract no

Project name

.....

ENGINEER'S CERTIFICATE

I, (Pr. Eng. no)
(Full names in block letters)

authorised representative of

.....
(Name of consulting firm)

herewith declare that the installation work was executed according to my instructions and the
specification.

.....
Date.....
Signature



ANNEXURE F

COMPULSORY SITE VISIT FOR TENDERING PURPOSES

This Annexure must be signed by all Bidders in the presence of the CLIENT representative and must accompany their tender document.

By not complying with this requirement will render the tender document nil and void. This is a condition of the tender.

DATE OF VISIT

BIDDER:

NAME OF COMPANY

COMPANY ADDRESS

TELEPHONE NUMBER

FAX NUMBER

BIDDER REPRESENTATIVE

NAME

(PRINT)

CLIENT REPRESENTATIVE

NAME

(PRINT)

CLIENT REPRESENTATIVE

SIGNATURE

by Bidder

Signature of Bidder

Address

.....

Annexure F – RME.CPT214.2014



Appendix (i)

GENERAL BID CONDITIONS - SERVICES

[January 2014]

"PREVIEW COPY ONLY"

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1 DEFINITIONS

Where the following words or phrases are used in this Agreement, such words or phrases shall have the meaning assigned thereto in this clause, except where the context clearly requires otherwise:

- 1.1 **Bid** shall mean a Respondent's tendered response / proposal to a Transnet RFP or RFQ;
- 1.2 **Bid Document(s)** shall mean a reference to a Request for Proposal or Request for Quotation;
- 1.3 **Day** shall mean any day other than a Saturday, Sunday or public holiday;
- 1.4 **Respondent(s)** shall mean a respondent/bidder to a Bid Document;
- 1.5 **RFP** shall mean Request for Proposal;
- 1.6 **RFQ** shall mean Request for Quotation;
- 1.7 **RFX** shall mean RFP or RFQ, as the case may be;
- 1.8 **Services** shall mean the services required by Transnet as specified in its Bid Document;
- 1.9 **Service Provider** shall mean the successful Respondent;
- 1.10 **Tax Invoice** shall mean the document as required by Section 20 of the Value-Added Tax Act, 89 of 1991, as may be amended from time to time;
- 1.11 **Transnet** shall mean Transnet SOC Ltd, a State Owned Company; and
- 1.12 **VAT** shall mean Value-Added Tax in terms of the Value-Added Tax Act, 89 of 1991, as may be amended from time to time.

2 GENERAL

All Bid Documents and subsequent contracts and orders shall be subject to the following general conditions as laid down by Transnet and are to be strictly adhered to by any Respondent to this RFX.

3 SUBMISSION OF BID DOCUMENTS

- 3.1 A Bid which shall hereinafter include reference to an RFP or RFQ, shall be submitted to Transnet no later than the closing date and time specified in accordance with the directions issued in the Bid Documents. Late Bids will not be considered.
- 3.2 Bids shall be delivered in a sealed envelope in accordance with the instructions indicated in the Bid Documents with the Bid number and subject marked on the front of the envelope.
- 3.3 The Respondent's return address must be stated on the reverse side of the sealed envelope.

4 USE OF BID FORMS

- 4.1 Where special forms are issued by Transnet for the submission of Bids, Respondents are required to submit their Bids by completion of the appropriate sections on such official forms and not in other forms or documents bearing their own terms and conditions of contract. Non-compliance with this condition may result in the rejection of a Bid.
- 4.2 Respondents must note that the original Bid forms must be completed for submission and not a reprocessed copy thereof.

- 4.3 Only if insufficient space has been allocated for a particular response may a Respondent submit additional information under separate cover using its company's letterhead. This must be duly cross-referenced in the RFX.

5 BID FEES

- 5.1 A non-refundable fee may be charged for Bid Documents, depending on the administrative cost of preparing and issuing such Bid Documents.
- 5.2 Only Respondents that have paid the Bid fee and provided proof of payment when submitting their Bid will be considered.

6 VALIDITY PERIOD

- 6.1 Respondents must hold their Bid valid for acceptance by Transnet at any time within the requested validity period after the closing date of the RFX.
- 6.2 Respondents may be requested to extend their validity period for a specified additional period. In such instances, Respondents will not be allowed to change any aspect of their Bid, unless they are able to demonstrate that the proposed change(s) is as a direct and unavoidable consequence of Transnet's extension of the validity period.

7 SITE VISIT / BRIEFING SESSION

Respondents may be requested to attend (i) a site visit where it is considered necessary to view the site prior to the preparation of Bids, or (ii) an RFX briefing session when Transnet deems it necessary to provide Respondents with additional information relevant to the compilation of their Bids. When such visits or sessions are indicated as compulsory in the Bid Document, Respondents are obliged to attend these meetings as failure to do so will result in their disqualification.

8 CLARIFICATION BEFORE THE CLOSING DATE

Should clarification be required on any aspect of the RFX before the closing date, the Respondent must direct such queries to the contact person identified in the Bid Document.

9 COMMUNICATION AFTER THE CLOSING DATE

After the closing date of a Bid [i.e. during the evaluation period] the Respondent may only communicate with the Secretary of the relevant Acquisition Council.

10 UNAUTHORISED COMMUNICATION ABOUT BIDS

Where Bids are submitted to the Secretary of an Acquisition Council, Respondents may at any time communicate with the Secretary on any matter relating to its Bid but, in the absence of written authority from the Secretary, no communication on a question affecting the subject of a Bid shall take place between Respondents or other potential service providers or any member of the Acquisition Council or official of Transnet during the period between the closing date for the receipt of the Bid and the date of the notification of the successful Respondent(s). A Bid, in respect of which any such unauthorised communication has occurred, could be disqualified.

11 RETURNABLE DOCUMENTS

All returnable documents listed in the RFX Documents must be submitted with Respondent's Bid. Failure to submit mandatory returnable schedules / documents will result in disqualification. Failure to submit other schedules / documents may result in disqualification.

12 DEFAULTS BY RESPONDENTS

12.1 If the Respondent, after it has been notified of the acceptance of its Bid fails to:

- a) enter into a formal contract when called upon to do so within such period as Transnet may specify; or
- b) accept an order in terms of the Bid;
- c) furnish satisfactory security when called upon to do so for the fulfilment of the contract; or
- d) comply with any condition imposed by Transnet,

Transnet may, in any such case, without prejudice to any other legal remedy which it may have, proceed to accept any other Bid or, if it is necessary to do so, call for Bids afresh, and may recover from the defaulting Respondent any additional expense incurred by Transnet in calling for new offers or in accepting a less favourable offer.

12.2 If any Respondent, who has submitted a Bid and/or concluded a contract with Transnet [hereinafter referred to as the **Service Provider**], or in the capacity of agent or subcontractor who has been associated with such Bid or contract:

- a) has withdrawn such Bid after the advertised date and hour for the receipt of Bids; or
- b) has, after having been notified of the acceptance of its Bid, failed or refused to sign a contract when called upon to do so in terms of any condition forming part of the Bid Documents; or
- c) has carried out any contract resulting from such Bid in an unsatisfactory manner or has breached any condition of such contract; or
- d) has offered, promised or given a bribe in relation to the obtaining or the execution of such contract; or

e) has acted in a fraudulent or improper manner or in bad faith towards Transnet or any government department or towards any public body, company or person; or

f) has made any misleading or incorrect statement either

(i) in the affidavit or certificate referred to in clause 18 [*Notice to Unsuccessful Respondents*]; or

(ii) in any other document submitted as part of its Bid submission

and is unable to prove to the satisfaction of Transnet that

- it made the statement in good faith honestly believing it to be correct; and
- before making such statement, it took all reasonable steps to satisfy itself of its correctness; or

g) caused Transnet damage, or to incur costs in order to meet the Service Provider's requirements which could not be recovered from the Service Provider;

h) has litigated against Transnet in bad faith;

- i) has been found guilty by a court of law, tribunal or other administrative body of a serious breach of any law, during the preceding 5 [five] years;
- j) has been included as a company or person prohibited from doing business with the public sector on National Treasury's database of Restricted Suppliers or Register of Bid Defaulters;

then a Bid from any such Respondent shall be disqualified and the person, enterprise or company [including any directors] shall, subject to clause 12.3 below, be disqualified from bidding for any Transnet business through its "blacklisting" process.

12.3 Any person or enterprise or company against whom a decision to blacklist has been taken, may make representations to the Chief Financial Officer of Transnet SOC Ltd, whose decision shall be final.

12.4 Any disqualification [**Blacklisting**] imposed upon any person or enterprise or company, may also apply to any other enterprise under the same or different names or disqualified persons or enterprise or company [or associates thereof] and may also be applied to any agent or employee of the person or enterprise or company concerned.

13 CURRENCY

All monetary amounts referred to in a Bid response must be in Rand, the currency of the Republic of South Africa [**ZAR**], save to the extent specifically permitted in the RFX.

14 PRICES SUBJECT TO CONFIRMATION

14.1 Prices which are quoted subject to confirmation will not be considered.

14.2 Firm prices quoted for the duration of any resulting order and/or contract will receive precedence over prices which are subject to fluctuation if this is in Transnet's best interests.

15 ALTERATIONS MADE BY THE RESPONDENT TO BID PRICES

All alterations made by the Respondent to its Bid price(s) prior to the submission of its Bid Documents must be done by deleting the incorrect figures and words where required and by inserting the correct figures and words against the items concerned. All such alterations must be initialled by the person who signs the Bid Documents. Failure to observe this requirement may result in the particular item(s) concerned being excluded in the matter of the award of the business.

16 EXCHANGE AND REMITTANCE

16.1 The Respondent should note that where the whole or a portion of the contract or order value is to be remitted overseas, Transnet shall, if requested to do so by the Service Provider, effect payment overseas directly to the foreign principal of such percentage of the contract or order value as may be stipulated by the Respondent in its Bid Documents.

16.2 It is Transnet's preference to enter into Rand-based agreements. Transnet would request, therefore, that the Respondent give favourable consideration to obtaining forward exchange cover on the foreign currency portion of the Agreement at a cost that is acceptable to Transnet to protect itself against any currency rate fluctuation risks for the duration of any resulting contract or order.

16.3 The Respondent who desires to avail itself of the aforementioned facility must at the time of bidding furnish the information called for in the *Exchange and Remittance* section of the Bid Documents and also furnish full details of the principals to whom payment is to be made.

- 16.4 The South African Reserve Bank's approval is required before any foreign currency payments can be made to or on behalf of Respondents.
- 16.5 Transnet will not recognise any claim for adjustment of the order and/or contract price if the increase in price arises after the date on which agreement on an overall Rand contract has been reached.
- 16.6 Transnet reserves the right to request a pro-forma invoice/tax invoice in order to ensure compliance with the contract and Value-Added Tax Act no. 89 of 1991 [**VAT Act**].

17 ACCEPTANCE OF BID

- 17.1 Transnet does not bind itself to accept the lowest priced or any Bid.
- 17.2 Transnet reserves the right to accept any Bid in whole or in part.
- 17.3 Upon the acceptance of a Bid by Transnet, the parties shall be bound by these General Bid Conditions and any contractual terms and/or any schedule of "Special Conditions" or otherwise which form part of the Bid Documents.
- 17.4 Where the Respondent has been informed by Transnet per fax message or email of the acceptance of its Bid, the acknowledgement of receipt transmitted shall be regarded as proof of delivery to the Respondent.

18 NOTICE TO UNSUCCESSFUL RESPONDENTS

Unsuccessful Respondents shall be advised in writing that their Bids have not been accepted as soon as possible after the closing date of the Bid. On award of business to the successful Respondent all unsuccessful Respondents shall be informed of the name of the successful Respondent and of the reason as to why their Bids have not been successful.

19 TERMS AND CONDITIONS OF CONTRACT

- 19.1 The Service Provider shall adhere to the Terms and Conditions of Contract issued with the Bid Documents, together with any schedule of "Special Conditions" or otherwise which form part of the Bid Documents.
- 19.2 Should the Respondent find any conditions unacceptable, it should indicate which conditions are unacceptable and offer amendments/ alternatives by written submission on its company letterhead. Any such submission shall be subject to review by Transnet's Legal Counsel who shall determine whether the proposed amendments/ alternative(s) are acceptable or otherwise, as the case may be.

20 CONTRACT DOCUMENTS

- 20.1 The contract documents will comprise these General Bid Conditions, the Terms and Conditions of Contract and any schedule of "Special Conditions" which form part of the Bid Documents.
- 20.2 The abovementioned documents together with the Respondent's Bid response will constitute the contract between the parties upon receipt by the Respondent of Transnet's letter of award / intent, subject to all additional amendments and/or special conditions thereto as agreed to by the parties.
- 20.3 Should Transnet inform the Respondent that a formal contract will be signed, the abovementioned documents together with the Respondent's Bid response [and, if any, its covering letter and any subsequent exchange of correspondence] as well as Transnet's Letter of Acceptance/Intent, shall constitute a binding contract until the final contract is signed.

21 LAW GOVERNING CONTRACT

The law of the Republic of South Africa shall govern the contract created by the acceptance of a Bid. The *domicilium citandi et executandi* shall be a place in the Republic of South Africa to be specified by the Respondent in its Bid 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. A foreign Respondent shall, therefore, state in its Bid the name of its authorised representative in the Republic of South Africa who is empowered to sign any contract which may be entered into in the event of its Bid being accepted and to act on its behalf in all matters relating to the contract.

22 IDENTIFICATION

If the Respondent is a company, the full names of the directors shall be stated in the Bid. If the Respondent is a close corporation, the full names of the members shall be stated in the Bid. If the Respondent is a partnership or an individual trading under a trade name, the full names of the partners or of such individual, as the case may be, shall be furnished.

23 CONTRACTUAL SECURITIES

- 23.1 The successful Respondent, when called upon to do so, shall provide security to the satisfaction of Transnet for the due fulfilment of a contract or order. Such security shall be in the form of an advanced payment guarantee [APG] and/or performance bond [Performance Bond], as the case may be, to be furnished by an approved bank, building society, insurance or guarantee corporation carrying on business in South Africa.
- 23.2 The security may be applied in whole or part at the discretion of Transnet to make good any loss or damage which Transnet may incur in consequence of a breach of the contract or any part thereof.
- 23.3 Such security, if required, shall be an amount which will be stipulated in the Bid Documents.
- 23.4 The successful Respondent shall be required to submit to Transnet or Transnet's designated official the specified security document(s) within 30 [thirty] Days from the date of signature of the contract. Failure to return the securities within the prescribed time shall, save where prior extension has been granted, entitle Transnet without notice to the Service Provider to cancel the contract with immediate effect.
- 23.5 Additional costs incurred by Transnet necessitated by reason of default on the part of the Service Provider in relation to the conditions of this clause 23 will be for the account of the Service Provider.

24 DELETION OF ITEMS TO BE EXCLUDED FROM BID

The Respondent must delete items for which it does not wish to tender.

25 VALUE-ADDED TAX

- 25.1 In respect of local Services, i.e. Services to be rendered in the Republic of South Africa, the prices quoted by the Respondent are to be exclusive of VAT which must be shown separately at the standard rate on the Tax Invoice.
- 25.2 In respect of foreign Services rendered:
- a) the invoicing by a South African Service Provider on behalf of its foreign principal rendering such Service represents a Service rendered by the principal; and

- b) the Service Provider's Tax Invoice(s) for the local portion only [i.e. the "commission" for the Services rendered locally] must show the VAT separately.

26 IMPORTANT NOTICE TO RESPONDENTS REGARDING PAYMENT

26.1 Method of Payment

- a) The attention of the Respondent is directed to the Terms and Conditions of Contract which set out the conditions of payment on which Bid price(s) shall be based.
- b) However, in addition to the foregoing the Respondent is invited to submit offers based on alternative methods of payment and/or financing proposals.
- c) The Respondent is required to give full particulars of the terms that will be applicable to its alternative offer(s) and the financial merits thereof will be evaluated and taken into consideration when the Bid is adjudicated.
- d) The Respondent must, therefore, in the first instance, tender strictly in accordance with clause 26.1a) above. Failure to comply with clause 26.1a) above may preclude a Bid from further consideration.

NOTE: The successful Respondent [the **Service Provider**], where applicable, shall be required to furnish a guarantee covering any advance payments, as set out in clause 23 above [*Contractual Securities*].

26.2 Conditional Discount

Respondents offering prices which are subject to a conditional discount applicable for payment within a specific period are to note that the conditional period will be calculated from the date of receipt by Transnet of the Service Provider's month-end statement reflecting the relevant Tax Invoice(s) for payment purposes, provided the conditions of the order or contract have been fulfilled and the Tax Invoice is correct in all respects in terms of the contract or order. Incomplete and/or incorrect Tax Invoices shall be returned and the conditional discount period will be recalculated from the date of receipt of the correct documentation.

27 DELIVERY REQUIREMENTS

27.1 Period Contracts

It will be a condition of any resulting contract/order that the delivery period embodied therein will be governed by the provisions of the Terms and Conditions of Contract.

27.2 Progress Reports

The Service Provider may be required to submit periodical progress reports with regard to the delivery of the Services.

27.3 Emergency Demands as and when required

If, due to unforeseen circumstances, the rendering of the Services covered by the Bid are required at short notice for immediate delivery, the Service Provider will be given first right of refusal for such business. If it is unable to meet the desired critical delivery period, Transnet reserves the right to purchase such services as may be required to meet the emergency outside the contract if immediate delivery can be offered from any other source. The "*Total or Partial Failure to Perform the Scope of*

Services” section in the Terms and Conditions of Contract will not be applicable in these circumstances.

28 SPECIFICATIONS AND COPYRIGHT

28.1 Specifications

The Respondent should note that, unless notified to the contrary by Transnet or a designated official by means of an official amendment to the Bid Documents, it is required to tender for the Services strictly in accordance with the specifications supplied by Transnet.

28.2 Copyright

Copyright in plans, drawings, diagrams, specifications and documents compiled by the Service Provider for the purpose of contract work shall be governed by the *Intellectual Property Rights* section in the Terms and Conditions of Contract.

29 BIDS BY OR ON BEHALF OF FOREIGN RESPONDENTS

- 29.1 Bids submitted by foreign principals may be forwarded directly by the principals or by its South African representative or agent to the Secretary of the Acquisition Council or to a designated official of Transnet according to whichever officer is specified in the Bid Documents.
- 29.2 In the case of a representative or agent, written proof must be submitted to the effect that such representative or agent has been duly authorised to act in that capacity by the principal. Failure to submit such authorisation by the representative or agent shall disqualify the Bid.
- 29.3 When legally authorised to prepare and submit Bids on behalf of their principals not domiciled in the Republic of South Africa, representatives or agents must compile the Bids in the names of such principals and sign them on behalf of the latter.
- 29.4 South African representatives or agents of a successful foreign Respondent must when so required enter into a formal contract in the name of their principals and must sign such contract on behalf of the latter. In every such case a legal Power of Attorney from their principals must be furnished to Transnet by the South African representative or agents authorising them to enter into and sign such contract.
- Such Power of Attorney must comply with Rule 63 [Authentication of documents executed outside the Republic for use within the Republic] of the Uniform Rules of Court: Rules regulating the conduct of the proceedings of the several provincial and local divisions of the Supreme Court of South Africa.
 - The Power of Attorney must be signed by the principal under the same title as used in the Bid Documents.
 - If a Power of Attorney held by the South African representative or agent includes matters of a general nature besides provision for the entering into and signing of a contract with Transnet, a certified copy thereof should be furnished.
 - The Power of Attorney must authorise the South African representative or agent to choose the *domicilium citandi et executandi* as provided for in the Terms and Conditions of Contract.

29.5 If payment is to be made in South Africa, the foreign Service Provider [i.e. the principal, or its South African agent or representative], must notify Transnet in writing whether, for payment by electronic funds transfer [**EFT**]:

- a) funds are to be transferred to the credit of the foreign Service Provider's account at a bank in South Africa, in which case the name and branch of such bank shall be furnished; or
- b) funds are to be transferred to the credit of its South African agent or representative, in which case the name and branch of such bank shall be furnished.

30 CONFLICT WITH BID DOCUMENT

Should a conflict arise between these General Bid Conditions and the Bid Document issued, the conditions stated in the Bid Document shall prevail.

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"PREVIEW COPY ONLY"



Appendix (ii)

**STANDARD TERMS AND CONDITIONS OF CONTRACT
FOR THE PROVISION OF SERVICES TO TRANSNET
[January 2014]**

"PREVIEW COPY ONLY"

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1 INTRODUCTION

When an Agreement is entered into between Transnet SOC Ltd [**Transnet**] and the appointed supplier of Services to Transnet [**the Service Provider**], these Standard Terms and Conditions of Contract, the technical specifications for the Services, a Work Order including such special conditions as may be applicable, and any terms in the associated Bid Documents, exclusively govern the provision of Services by the Service Provider to Transnet.

2 DEFINITIONS

Where the following words or phrases are used in the Agreement, such words or phrases shall have the meaning assigned thereto in this clause, except where the context clearly requires otherwise:

- 2.1 **AFSA** means the Arbitration Foundation of South Africa;
- 2.2 **Agreement** means the Agreement and its associated schedules and/or annexures and/or appendices, including the Work Order(s), specifications for the Services and such special conditions as shall apply to the Agreement, together with the General Tender Conditions and any additional provisions in the associated bid documents tendered by the Service Provider [as agreed in writing between the Parties], which collectively and exclusively govern the provision of Services by the Service Provider to Transnet;
- 2.3 **Background Intellectual Property** means all Intellectual Property introduced and required by either Party to give effect to their obligations under the Agreement owned in whole or in part by or licensed to either Party or their affiliates prior to the Commencement Date or developed after the Commencement Date otherwise pursuant to the Agreement;
- 2.4 **Business Day(s)** means Mondays to Fridays between 07:30 and 16:00, excluding public holidays as proclaimed in South Africa;
- 2.5 **Commencement Date** means [●], notwithstanding the signature date of the Agreement;
- 2.6 **Confidential Information** means any information or other data, whether in written, oral, graphic or in any other form such as in documents, papers, memoranda, correspondence, notebooks, reports, drawings, diagrams, discs, articles, samples, test results, prototypes, designs, plans, formulae, patents, or inventor's certificates, which a Party discloses or provides to the other Party [intentionally or unintentionally, or as a result of one Party permitting the representative of the other Party to visit any of its premises], or which otherwise becomes known to a Party, and which is not in the public domain and includes, without limiting the generality of the term:
 - a) information relating to methods of operation, data and plans of the disclosing Party;
 - b) the contents of the Agreement;
 - c) private and personal details of employees or clients of the disclosing Party or any other person where an onus rests on the disclosing Party to maintain the confidentiality of such information;
 - d) any information disclosed by either Party and which is clearly marked as being confidential or secret;
 - e) information relating to the strategic objectives and planning of the disclosing Party relating to its existing and planned future business activities;

- f) information relating to the past, present and future research and development of the disclosing Party;
 - g) information relating to the business activities, business relationships, products, services, customers, clients and Subcontractors of the disclosing Party where an onus rests on the disclosing Party to maintain the confidentiality of such information;
 - h) information contained in the software and associated material and documentation belonging to the disclosing Party;
 - i) technical and scientific information, Know-How and trade secrets of a disclosing Party including inventions, applications and processes;
 - j) Copyright works;
 - k) commercial, financial and marketing information;
 - l) data concerning architecture, demonstrations, tools and techniques, processes, machinery and equipment of the disclosing Party;
 - m) plans, designs, concepts, drawings, functional and technical requirements and specifications of the disclosing Party;
 - n) information concerning faults or defects in goods, equipment, hardware or software or the incidence of such faults or defects; and
 - o) information concerning the charges, Fees and / or costs of the disclosing Party or its authorised Subcontractors, or their methods, practices or service performance levels actually achieved;
- 2.7 **Copyright** means the right in expressions, procedures, methods of operations or mathematical concepts, computer program codes, compilations of data or other material, literary works, musical works, artistic works, sound recordings, broadcasts, program carrying signals, published editions, photographic works or cinematographic works of the copyright owner to do or to authorise the doing of certain acts specified in respect of the different categories of works;
- 2.8 **Default** means any breach of the obligations of either Party [including but not limited to fundamental breach or breach of a fundamental term] or any Default, act, omission, negligence or statement of either Party, its employees, agents or Subcontractors in connection with or in relation to the subject of the Agreement and in respect of which such Party is liable to the other;
- 2.9 **Deliverable(s)** means any and all works of authorship, products and materials developed, written, prepared, assembled, integrated, modified or provided by the Service Provider in relation to the Services;
- 2.10 **Designs** mean registered Designs and/or Design applications and will include the monopoly right granted for the protection of an independently created industrial design including designs dictated essentially by technical or functional considerations as well as topographies of integrated circuits and integrated circuits;
- 2.11 **Fee(s)** shall mean the agreed Fees for the Services to be purchased from the Service Provider by Transnet, as detailed in the Work Order(s), issued in accordance with the Agreement, as amended by mutual agreement between the Parties and in accordance with the provisions of the Agreement from time to time;
- 2.12 **Foreground Intellectual Property** means all Intellectual Property developed by either Party pursuant to the Agreement;

- 2.13 **Intellectual Property** means Patents, Designs, Know-How, Copyright and Trade Marks and all rights having equivalent or similar effect which may exist anywhere in the world and includes all future additions and improvements to the Intellectual Property;
- 2.14 **Know-How** means all Confidential Information of whatever nature relating to the Intellectual Property and its exploitation as well as all other Confidential Information generally relating to Transnet's field of technology, including technical information, processing or manufacturing techniques, Designs, specifications, formulae, systems, processes, information concerning materials and marketing and business information in general;
- 2.15 **Materials** means the Deliverables, the Service Provider Materials and the Third Party Materials;
- 2.16 **Parties** mean the Parties to the Agreement together with their subsidiaries, divisions, business units, successors-in-title and their assigns;
- 2.17 **Party** means either one of these Parties;
- 2.18 **Patents** mean registered Patents and Patent applications, whether or not the latter have proceeded to grant, and includes a right granted for any inventions, products or processes in all fields of technology;
- 2.19 **Permitted Purpose** means any activity or process to be undertaken or supervised by Personnel or employees of one Party during the term of the Agreement, for which purpose authorised disclosure of the other Party's Confidential Information or Intellectual Property is a prerequisite in order to enable such activity or process to be accomplished;
- 2.20 **Personnel** means any partner, employee, agent, consultant, independent associate or supplier, Subcontractor and the staff of such Subcontractor, or other authorised representative of either Party;
- 2.21 **Purchase Order(s)** means official orders issued by an operating division of Transnet to the Service Provider for the provision of Services;
- 2.22 **Service(s)** means [], the Service(s) provided to Transnet by the Service Provider, pursuant to the Work Order(s) in terms of the Agreement;
- 2.23 **Service Level Agreement** or **SLA** means the processes, deliverables, key performance indicators and performance standards relating to the Services to be provided by the Service Provider;
- 2.24 **Subcontract** means any contract or agreement or proposed contract or agreement between the Service Provider and any third party whereby that third party agrees to provide to the Service Provider the Services or any part thereof;
- 2.25 **Subcontractor** means the third party with whom the Service Provider enters into a Subcontract;
- 2.26 **Service Provider Materials** means all works of authorship, products and materials [including, but not limited to, data, diagrams, charts, reports, specifications, studies, inventions, software, software development tools, methodologies, ideas, methods, processes, concepts and techniques] owned by, or licensed to, the Service Provider prior to the Commencement Date or independently developed by the Service Provider outside the scope of the Agreement at no expense to Transnet, and used by the Service Provider in the performance of the Services;
- 2.27 **Tax Invoice** means the document as required by Section 20 of the Value-Added Tax Act, 89 of 1991, as may be amended from time to time;

- 2.28 **Third Party Material** means software, software development tools, methodologies, ideas, methods, processes, concepts and techniques owned by, or licensed to a third party and used by the Service Provider in the performance of the Services;
- 2.29 **Trade Marks** mean registered Trade Marks and trade mark applications and includes any sign or logo, or combination of signs and/or logos capable of distinguishing the goods or services of one undertaking from those of another undertaking;
- 2.30 **VAT** means Value-Added Tax chargeable in terms of the Value-Added Tax Act, 89 of 1991, as may be amended from time to time; and
- 2.31 **Work Order(s)** means a detailed scope of work for a Service required by Transnet, including timeframes, Deliverable, Fees and costs for the supply of the Service to Transnet, which may be appended to the Agreement from time to time.

3 INTERPRETATION

- 3.1 Clause headings in the Agreement are included for ease of reference only and do not form part of the Agreement for the purposes of interpretation or for any other purpose. No provision shall be construed against or interpreted to the disadvantage of either Party hereto by reason of such Party having or being deemed to have structured or drafted such provision.
- 3.2 Any term, word, acronym or phrase used in the Agreement, other than those defined under the clause heading "Definitions" shall be given its plain English meaning, and those terms, words, acronyms, and phrases used in the Agreement will be interpreted in accordance with the generally accepted meanings accorded thereto.
- 3.3 A reference to the singular incorporates a reference to the plural and *vice versa*.
- 3.4 A reference to natural persons incorporates a reference to legal persons and *vice versa*.
- 3.5 A reference to a particular gender incorporates a reference to the other gender.

4 NATURE AND SCOPE

- 4.1 The Agreement is an agreement under the terms and conditions of which the Service Provider will arrange for the provision to Transnet of the Services which meet the requirements of Transnet, the delivery of which Services is controlled by means of Purchase Orders to be issued by Transnet and executed by the Service Provider, in accordance with the Agreement.
- 4.2 Such Purchase Orders shall be agreed between the Parties from time to time, subject to the terms of the relevant Work Order(s).
- 4.3 Each properly executed Purchase Order forms an inseparable part of the Agreement as if it were fully incorporated into the body of the Agreement.
- 4.4 During the period of the Agreement, both Parties can make written suggestions for amendments to the Work Order(s), in accordance with procedures set out in clause 29 [Amendment and Change Control] below. A Party will advise the other Party within 14 [fourteen] Business Days, or such other period as mutually agreed, whether the amendment is acceptable.
- 4.5 Insofar as any term, provision or condition in the Work Order(s) conflicts with a like term, provision or condition in the Agreement and/or a Purchase Order, or where the Agreement is silent on the matter, the term, provision or condition in this Master Agreement shall prevail, unless such term or provision or condition in this Master Agreement has been specifically revoked or amended by mutual written agreement between the Parties.

- 4.6 Time will be of the essence and the Service Provider will perform its obligations under the Agreement in accordance with the timeframe(s) [if any] set out in the relevant schedule, save that the Service Provider will not be liable under this clause if it is unable to meet such obligation within the time required as a direct result of any act or omission by Transnet and it has used its best endeavours to advise Transnet of such act or omission. In the event of such delay, any time deadlines detailed in the relevant schedule shall be extended by a period equal to the period of that delay.

5 AUTHORITY OF PARTIES

- 5.1 Nothing in the Agreement will constitute or be deemed to constitute a partnership between the Parties, or constitute or be deemed to constitute the Parties as agents or employees of one another for any purpose or in any form whatsoever.
- 5.2 Neither Party shall be entitled to, or have the power or authority to enter into an agreement in the name of the other; or give any warranty, representation or undertaking on the other's behalf; or create any liability against the other or bind the other's credit in any way or for any purpose whatsoever.

6 WARRANTIES

- 6.1 The Service Provider warrants to Transnet that:
- a) it has full capacity and authority to enter into and to perform the Agreement and that the Agreement is executed by a duly authorised representatives of the Service Provider;
 - b) it will discharge its obligations under the Agreement and any annexure, appendix or schedule hereto with all due skill, care and diligence;
 - c) it will be solely responsible for the payment of remuneration and associated benefits, if any, of its Personnel and for withholding and remitting income tax for its Personnel in conformance with any applicable laws and regulations;
 - d) it will procure licences for Transnet in respect of all Third Party Material detailed in the Work Order(s), and will procure the right for Transnet to take such copies [in whole or in part] of such Third Party Materials as it may reasonably require for the purposes of back-up for archiving and disaster recovery; and
 - e) the use or possession by Transnet of any Materials will not subject Transnet to any claim for infringement of any Intellectual Property Rights of any third party.
- 6.2 The Service Provider warrants that it will perform its obligations under the Agreement in accordance with the Service Levels as defined in the relevant schedule. Transnet may at its discretion audit compliance with the Service Levels, provided that any such audit is carried out with reasonable prior notice and in a reasonable way so as not to have an adverse effect on the performance of the Services. Without prejudice to clause 6.3 below, in the event that the Service Provider fails to meet the Service Levels, Transnet may claim appropriate service credits or invoke a retention of Fees as detailed in the relevant schedule and/or Work Order.
- 6.3 The Service Provider warrants that for a period of 90 [ninety] days from Acceptance of the Deliverables they will, if properly used, conform in all material respects with the requirements set out in the relevant schedule. The Service Provider will at its expense remedy any such non-conformance as soon as possible but in any event within 30 [thirty] days of notification by

Transnet. In the event that the Service Provider fails or is unable to remedy such non-conformance within such time-scale, Transnet will be entitled to employ a third party to do so in place of the Service Provider and any excess charges or costs incurred by Transnet as a result shall be paid by the Service Provider.

6.4 The Service Provider will remedy any defect within 30 [thirty] days of being notified of that defect by Transnet in writing.

6.5 The Service Provider will not be liable to remedy any problem arising from or caused by any modification made by Transnet to the Deliverables, or any part thereof, without the prior approval of the Service Provider.

6.6 The Service Provider shall advise Transnet of the effects of any step proposed by Transnet pursuant to clause 6.5 above, including but not limited to any cost implications or any disruption or delay in the performance of the Services. The Parties agree that any changes to the Services, including the charges for the Services or any timetables for delivery of the Services, will be agreed in accordance with the change control procedure, as set out in clause 29 [Amendment and Change Control].

6.7 The Service Provider warrants that:

- a) it has, using the most up-to-date software available, tested for [and deleted] all commonly known viruses in the Materials and for all viruses known by the Service Provider at the date of the relevant Work Order; and
- b) at the time of delivery to Transnet, the Materials do not contain any trojan horse, worm, logic bomb, time bomb, back door, trap door, keys or other harmful components.

The Service Provider agrees that, in the event that a virus is found, it will at its own expense use its best endeavours to assist Transnet in reducing the effect of the virus and, particularly in the event that a virus causes loss of operational efficiency or loss of data, to assist Transnet to the same extent to mitigate such losses and to restore Transnet to its original operating efficiency.

6.8 The Service Provider undertakes to comply with South Africa's general privacy protection in terms of Section 14 of the Bill of Rights in connection with the Agreement and shall procure that its Personnel shall observe the provisions of Section 14 [as applicable] or any amendments and re-enactments thereof and any regulations made pursuant thereto.

6.9 The Service Provider warrants that it has taken all reasonable precautions to ensure that, in the event of a disaster, the impact of such disaster on the ability of the Service Provider to comply with its obligations under the Agreement will be reduced to the greatest extent possible, and that the Service Provider shall ensure that it has appropriate, tested and documented recovery arrangements in place.

6.10 In compliance with the National Railway Safety Regulator Act, 16 of 2002, the Service Provider shall ensure that the Services, to be supplied to Transnet under the terms and conditions of the Agreement, comply fully with the specifications as set forth in Schedule 1 hereto, and shall thereby adhere [as applicable] to railway safety requirements and/or regulations. Permission for the engagement of a Subcontractor by the Service Provider [as applicable] 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 Service Provider and/or its Subcontractor shall grant Transnet access, during the term of the Agreement, to review any safety-related activities, including the coordination of such activities across all parts of its organisation.

7 TRANSNET'S OBLIGATIONS

- 7.1 Transnet undertakes to promptly comply with any reasonable request by the Service Provider for information, including information concerning Transnet's operations and activities, that relates to the Services as may be necessary for the Service Provider to perform the Services, but for no other purpose. However, Transnet's compliance with any request for information is subject to any internal security rules and requirements and subject to the observance by the Service Provider of its confidentiality obligations under the Agreement.
- 7.2 The Service Provider shall give Transnet reasonable notice of any information it requires in accordance with clause 7.1 above.
- 7.3 Subject to clause 14 *[Service Provider's Personnel]*, Transnet agrees to provide the Service Provider or its Personnel such access to and use of its facilities as is necessary to allow the Service Provider to perform its obligations under the Agreement.

8 GENERAL OBLIGATIONS OF THE SERVICE PROVIDER

- 8.1 The Service Provider shall:
- a) respond promptly to all complaints and enquiries from Transnet;
 - b) inform Transnet immediately of any dispute or complaint arising in relation to the provision of the Services;
 - c) conduct its business in a professional manner that will reflect positively upon the Service Provider and the Service Provider's Services;
 - d) keep full records clearly indicating all transactions concluded by the Service Provider relating to the performance of the Services and keep such records for at least 5 [five] years from the date of each such transaction;
 - e) obtain, and at all times maintain in full force and effect, any and all licences, permits and the like required under applicable laws for the provision of the Services and the conduct of the business and activities of the Service Provider;
 - f) observe and ensure compliance with all requirements and obligations as set out in the labour and related legislation of South Africa, including the Occupational Health and Safety Act, 85 of 1993;
 - g) comply with all applicable environmental legislation and regulations, and demonstrate sound environmental policies, management and performance; and
 - h) ensure the validity of all renewable certifications, including but not limited to its Tax Clearance Certificate and B-BBEE Verification Certificate, for the duration of the Agreement. Should the Service Provider fail to present Transnet with such renewals as they become due, Transnet shall be entitled, in addition to any other rights and remedies that it may have in terms of the Agreement, to terminate the Agreement forthwith without any liability and without prejudice to any claims which Transnet may have for damages against the Service Provider.
- 8.2 The Service Provider acknowledges and agrees that it shall at all times:
- a) render the Services and perform all its duties with honesty and integrity;
 - b) communicate openly and honestly with Transnet and demonstrate a commitment to performing the Services timeously, efficiently and to the required standards;

- c) endeavour to provide the highest possible standards of service and professionalism, with a reasonable degree of care and diligence;
- d) use its best endeavours and make every diligent effort to meet agreed deadlines;
- e) treat its own Personnel, as well as all Transnet's officers, employees, agents and consultants, with fairness and courtesy and respect for their human rights;
- f) practice and promote its own internal policies aimed at prohibiting and preventing unfair discrimination [as further referred to in clause 23 – *Equality and Diversity*];
- g) treat all enquiries from Transnet in connection with the Services with courtesy and respond to all enquiries promptly and efficiently. Where the Service Provider is unable to comply with the provisions of this clause, the Service Provider will advise Transnet of the delay and the reasons therefor and will keep Transnet informed of progress made regarding the enquiry;
- h) when requested by Transnet, provide clear and accurate information regarding the Service Provider's own policies and procedures, excluding Know-How and other Confidential Information, except where a non-disclosure undertaking has been entered into between the Parties;
- i) not allow a conflict of interest to develop between its own interests [or the interests of any of its other customers] and the interests of Transnet;
- j) not accept or offer, nor allow, induce or promote the acceptance or offering of any gratuity, enticement, incentive or gift that could reasonably be regarded as bribery or an attempt to otherwise exert undue influence over the recipient;
- k) not mislead Transnet or its officers, employees and stakeholders, whether by act or omission;
- l) not otherwise act in an unethical manner or do anything which could reasonably be expected to damage or tarnish Transnet's reputation or business image; and
- m) immediately report to Transnet any unethical, fraudulent or otherwise unlawful conduct of which it becomes aware in connection with Transnet or the provision of Services.

9 B-BBEE AND SOCIO-ECONOMIC OBLIGATIONS

9.1 B-BBEE Scorecard

- a) Transnet fully endorses and supports the Broad-Based Black Economic Empowerment Programme and is strongly of the opinion that all South African business enterprises have an equal obligation to redress the imbalances of the past. It is also a fundamental requirement of the RFP that the Service Provider/supplier also contributes to the Supplier Development Programme, as applied by Transnet.
- b) In response to this requirement, the Service Provider shall submit to Transnet's Contract Manager or such other designated person details of its B-BBEE status in terms of the latest Codes of Good Practice issued in terms of the B-BBEE Act and proof thereof at the beginning of March each year during the currency of the Agreement.
- c) The Service Provider undertakes to notify and provide full details to Transnet in the event there is:

- (i) a change in the Service Provider's B-BBEE status which is less than what it was at the time of its appointment including the impact thereof; and
 - (ii) a corporate or internal restructure or change in control of the Service Provider which has or likely to impact negatively on the Service Provider's B-BBEE status.
- d) Notwithstanding any other reporting requirement in terms hereof, the Service Provider undertakes to provide any B-BBEE data (underlying data relating to the Service Provider which has been relied upon or utilised by a verification agency or auditor for the purposes of issuing a verification certificate in respect of the Service Provider B-BBEE status) which Transnet may request on written notice within 30 (thirty) days of such request. A failure to provide such data shall constitute a Service Provider Default and may be dealt with in accordance with the provisions of clause 19**Error! Reference source not found..**
- e) In the event there is a change in the Service Provider's B-BBEE status, then the provisions of clause 19**Error! Reference source not found.** shall apply.

9.2 B-BBEE Improvement Plan

- a) Transnet encourages its Service Providers to constantly strive to improve their B-BBEE levels. To this end, the Service Provider undertakes to provide Transnet with a B-BBEE Improvement Plan to indicate the extent to which their B-BBEE status will be maintained or improved over the contract period, as per Annexure of the RFP.
- b) The Service Provider shall, for the duration of the Agreement, comply with the B-BBEE Improvement Plan.
- c) The terms of the B-BBEE Improvement Plan and monetary value of the commitments thereunder shall not (unless otherwise agreed in writing) be less or less favourable than the commitments made by the Service Provider in such B-BBEE Improvement Plan.

9.3 Supplier Development Implementation Plan

- a) In addition to the Supplier Development Plan which the Service Provider provided as part of its bid, the Service Provider undertakes, as stipulated in the RFP, to provide Transnet with a Supplier Development Implementation Plan [**the Implementation Plan**] setting out the nature, extent and monetary value of the Service Provider's commitments which the Service Provider shall undertake, as well as mechanisms and procedures to allow for access to information and verification of the Service Provider's compliance with the Implementation Plan, as shall be agreed with Transnet but in any event no later than 45 (forty five) days from the signature date of the LOI/LOA.
- b) The Parties undertake to negotiate in good faith with a view to agreeing the content of the Implementation Plan by no later than 45 (forty five) days as aforesaid (or such later date as Transnet may consent to in writing).
- c) If the Parties (acting reasonably and in good faith with due consideration to the Supplier Development Plan proposed by the Service Provider in response to the RFP fail to reach agreement on the Supplier Development Implementation Plan within the time limit stipulated in the clause above, it shall constitute a Service Provider Default and Clause 19**Error! Reference source not found.** shall apply.
- d) The Supplier's Implementation Plan shall include, but not be limited to Technology transfer; New skills development; Job creation; Job preservation; Small business promotion and Rural integration and regional development.

- e) The terms of the Implementation Plan's and the monetary value of the commitments thereunder shall not (unless otherwise agreed in writing) be less or less favourable than the commitments made by the Service Provider in the Supplier Development Implementation Plan.

9.4 **Green Economy/Carbon Footprint**

- a) In addition to the Supplier Development and B-BBEE commitments that the Service Provider makes, the Service Provider has in its bid provided Transnet with an understanding of the Service Provider's position with regard to issues such as waste disposal, recycling and energy conservation.

9.5 **Reporting**

- a) The Service Provider shall monitor, audit, and record in an auditable manner, its own implementation and compliance with the B-BBEE Improvement Plan and the Supplier Development Implementation Plan and provide the Contract Manager with such information as the Contract Manager may reasonably request concerning the implementation of the B-BBEE Improvement Plan and the Supplier Development Implementation Plan.
- b) The Service Provider shall, every 3 (three) months from the Commencement Date and within 7 (seven) days of the end of the calendar month of that 3 (three) months period, provide Transnet with a report (for monitoring purposes only) in respect of each of the undertakings stipulated in this clause 9.5.
- c) Transnet, through its Supplier Development division, shall, every 6 (six) months from the Commencement Date, review and verify the Service Provider's undertakings stipulated in this clause with respect to B-BBEE and Supplier Development commitments, based on the Service Provider's report.
- d) The Service Provider shall attach adequate proof to enable Transnet to verify compliance with the B-BBEE Improvement Plan and Supplier Development Implementation Plan.
- e) Post verification of the submitted report to Transnet, Transnet shall engage with the Service Provider on the findings. The Contract Manager, assisted by the relevant specialist from Transnet's Supplier Development division, must report to the Service Provider at the end of every 6 (six) months as to whether or not the Contract Manager and/or the Supplier Development specialist reasonably considers, based on the information available to it, that the Service Provider has during such time complied with the B-BBEE Improvement Plan and the Supplier Development Implementation Plan and the extent, if any, to which the Service Provider has not so complied.
- f) Without prejudice to the Transnet's rights under the Agreement:
 - (i) if the Contract Manager and/or Transnet's Supplier Development specialist reasonably considers that the Service Provider is not at any time complying with B-BBEE Improvement Plan and/or the Supplier Development Implementation Plan, the Contract Manager and/or the Supplier Development specialist may make such recommendations as is considered reasonably appropriate to the Service Provider as to the steps he reasonably considers should be taken by the Service Provider in order for the Service Provider to remedy such non-compliance and the time period within which such steps must be taken;

- (ii) If such recommendations are not implemented by the Service Provider in accordance with such recommendations, then the provisions of clause 9.6; and
 - (iii) Transnet may at any time request a meeting with the Service Provider to consider any non-compliance reported to it by the Supplier Development specialist of Transnet and/or the Contract Manager or which otherwise comes to its attention. Both Parties must attend such a meeting and negotiate in good faith with a view to reach agreement on the steps or actions that the Service Provider must undertake in order to remedy that non-compliance.
- g) In the event the Service Provider is found not to have met the B-BBEE and Supplier Development requirements agreed upon in the B-BBEE Improvement Plan and the Supplier Development Implementation Plan, and/or is found to be fraudulent in submitting the reports, then Transnet shall impose a non-compliance penalty as provided for in clause 9.6 below or shall be entitled to terminate in terms of clauses 18 and 19.
- h) For the sake of completion of its contractual obligations, the Service Provider shall be obliged to complete all the undertakings made under the B-BBEE Improvement Plan and the Supplier Development Implementation Plan 3 to 6 months before the Termination Date.

9.6 Penalties

Non Compliance Penalties:

- a) If the Service Provider fails, at any time, to achieve its commitments under and in accordance with the B-BBEE Improvement Plan and the Supplier Development Implementation Plan ("a **Non Compliance**"), the Service Provider shall, subject to Clause 9.6 [Non Compliance Penalty Cap], pay a Non Compliance penalty ("Non Compliance Penalty") to Transnet in respect of such Non Compliance at the applicable rate ("Applicable Rate"), as prescribed in clause 9.6(i) below.
- (i) Non Compliance Penalties shall be calculated as a percentage of the Contract Value and accrue at the Applicable Rate per month until:
- (ii) the date on which the Service Provider has remedied such Non Compliance by complying with the Supplier Development Implementation Plan and/or the B-BBEE Improvement Plan (as applicable); or if earlier
 - (iii) the Agreement being terminated.

Applicable Rates of Non Compliance Penalties (for Large Enterprises Only):

- b) In relation to the Supplier Development Implementation Plan, Non Compliance Penalties shall accrue at the following Applicable Rates:
- (i) for the first month (or part thereof), a rate of 0.25% (one quarter per cent);
 - (ii) for the second month (or part thereof), a rate of 0.5% (one half a per cent);
 - (iii) for the third month (or part thereof), a rate of 1.0% (one per cent);
 - (iv) for the fourth month (or part thereof), a rate of 1.25% (one and one quarter per cent); and
 - (v) for any period of Non Compliance after the fourth month, a rate of 1.5% (one and a half per cent).

- c) In relation to the B-BBEE Improvement Plan, Non Compliance Penalties shall accrue at the following Applicable Rates:
- (i) for the first month (or part thereof), a rate of 1.0% (one per cent);
 - (ii) for the second month (or part thereof), a rate of 1.5% (one and a half per cent);
 - (iii) for the third month (or part thereof), a rate of 2.0% (two per cent);
 - (iv) for the fourth month (or part thereof), a rate of 2.5% (two and a half per cent); and
 - (v) for any period of Non Compliance after the fourth month, a rate of 3% (three per cent).

Non Compliance Penalty Cap (for Large Enterprises):

- d) The maximum amount of the Service Provider's liability to pay Non Compliance Penalties under this clause 9.6 shall not exceed:
- (i) in the case of the Supplier Development Implementation Plan, 5% (five per cent) of the Contract Value; and
 - (ii) in the case of the B-BBEE Improvement Plan, 5% (five per cent) of the Contract Value, (each a Non Compliance Cap).

Applicable Rates of Non Compliance Penalties (for QSEs and EMEs):

- e) In relation to the Supplier Development Implementation Plan, Non Compliance Penalties shall apply annually at the rate of 0.5% (one half per cent);
- f) In relation to the B-BBEE Improvement Plan, Non Compliance Penalties shall apply annually at the rate of 0.5% (one half per cent).

Non Compliance Penalty Cap (for QSEs and EMEs):

- g) The maximum amount of the Service Provider's liability to pay Non Compliance Penalties under this Clause 9.6 shall not exceed:
- h) in the case of the Supplier Development Implementation Plan, 1.5% (one and a half per cent) of the Contract Value; and
 - i) in the case of the B-BBEE Improvement Plan, 1.5% (one and a half per cent) of the Contract Value, (each a Non Compliance Cap).

Non Compliance Penalty Certificate:

- j) If any Non Compliance Penalty arises, the Contract Manager shall issue a Non Compliance Penalty Certificate on the last day of each month during such Non Compliance indicating the Non Compliance Penalties which have accrued during that period.
- k) A Non Compliance Penalty Certificate shall be prima facie proof of the matters to which it relates. If the Service Provider disputes any of the amounts set out in a Non Compliance Penalty Certificate:
 - (i) the dispute shall be resolved in accordance with the provisions of the Agreement; and
 - (ii) if pursuant to that referral, it is determined that the Service Provider owes any amount to Transnet pursuant to the Non Compliance Penalty Certificate, then the Service Provider shall pay such amount to Transnet within 10 (ten) Business Days of

the determination made pursuant to such determination and an accompanying valid Tax Invoice.

Payment of Non Compliance Penalties:

- l) Subject to Clause k), the Service Provider shall pay the Non Compliance Penalty indicated in the Non Compliance Penalty Certificate within 10 (ten) Business Days of Transnet issuing a valid Tax Invoice to the Service Provider for the amount set out in that certificate. If Transnet does not issue a valid Tax Invoice to the Service Provider for Non Compliance Penalties accrued during any relevant period, those Non Compliance Penalties shall be carried forward to the next period.
- m) The Service Provider shall pay the amount due within 10 (ten) days after receipt of a valid Tax Invoice from Transnet, failing which Transnet shall, without prejudice to any other rights of Transnet under the Agreement, be entitled to call for payment which may be in any form Transnet deems reasonable and/or appropriate.
- n) Should the Service Provider fail to pay any Non Compliance Penalties within the time indicated in above (as applicable), Transnet shall be entitled to deduct the amount not paid by the Service Provider from the account of the Service Provider in the ensuing month.
- o) The Non Compliance Penalties set forth in this Clause 9.6 are stated exclusive of VAT. Any VAT payable on Non Compliance Penalties will be for the account of the Service Provider.

10 FEES AND EXPENSES

- 10.1 In consideration of the provision of the Services, Transnet will pay to the Service Provider the Fees detailed in the relevant schedule or Work Order.
- 10.2 Transnet will not be invoiced for materials used in the provision of the Services save for those materials [if any] set out in the Work Order and accepted by Transnet or in any relevant Work Order [which will be invoiced to Transnet at cost].
- 10.3 Unless otherwise agreed in a schedule or Work Order, Transnet will reimburse to the Service Provider all reasonable and proper expenses incurred directly and solely in connection with the provision of the Services, provided that all such expenses:
 - a) are agreed by Transnet in advance;
 - b) are incurred in accordance with Transnet's standard travel and expenses policies;
 - c) are passed on to Transnet at cost with no administration fee; and
 - d) will only be reimbursed if supported by relevant receipts.
- 10.4 All Tax Invoices relating to Fees, out of pocket expenses and, if applicable, travel and accommodation costs, will provide the detail for each of the Personnel carrying out the Services and incurring the expenses, and the Tax Invoice will, where appropriate, include VAT as a separate item.

11 INVOICING AND PAYMENT

- 11.1 Transnet shall pay the Service Provider the amounts stipulated in the relevant schedule or Work Order, subject to the terms and conditions of the Agreement.
- 11.2 Transnet shall pay such amounts to the Service Provider, upon receipt of a valid and undisputed Tax Invoice together with the supporting documentation as specified in the Work Order appended

hereto, once the valid and undisputed Tax Invoices, or such portion of the Tax Invoices which are valid and undisputed become due and payable to the Service Provider for the provision of the Services, in terms of clause 11.4 below.

- 11.3 All Fees and other sums payable under the Agreement are exclusive of VAT, which will be payable at the applicable rate.
- 11.4 Unless otherwise provided for in the Work Order(s) appended to the Agreement, Tax Invoices shall be submitted together with a month-end statement. Payment against such month-end statement shall be made by Transnet within 30 [thirty] days after date of receipt by Transnet of the statement together with all valid and undisputed Tax Invoices and supporting documentation.
- 11.5 Where the payment of any Tax Invoice, or any part thereof which is not in dispute, is not made in accordance with this clause 11, the Service Provider shall be entitled to charge interest on the outstanding amount, at The Standard Bank of South Africa's prime rate of interest in force, for the period from the due date of payment until the outstanding amount is paid.

12 FEE ADJUSTMENTS

- 12.1 Fees for Services rendered in terms of the Agreement shall be subject to review as indicated in the Work Order(s) annexed hereto from time to time.
- 12.2 No less than 2 [two] months prior to any proposed Fee adjustment, the Parties shall commence negotiations for Fees for the next period or as otherwise indicated and appended hereto.
- 12.3 Should Transnet and the Service Provider fail to reach an agreement on Fees for the successive period, either Party shall be entitled to submit this matter to dispute resolution in accordance with clause 26 of this Master Agreement [*Dispute Resolution*].

13 INTELLECTUAL PROPERTY RIGHTS

13.1 Title to Confidential Information

- a) Transnet will retain all right, title and interest in and to its Confidential Information and Background Intellectual Property and the Service Provider acknowledges that it has no claim of any nature in and to the Confidential Information and Background Intellectual Property that is proprietary to Transnet. For the avoidance of doubt, all the Service Provider's Background Intellectual Property shall remain vested in the Service Provider.
- b) Transnet shall grant to the Service Provider an irrevocable, royalty free, non-exclusive licence to use Transnet's Background Intellectual Property only for the Permitted Purpose. This license shall not permit the Service Provider to sub-license to other parties.
- c) The Service Provider shall grant to Transnet an irrevocable, royalty free, non-exclusive licence to use the Service Provider's Background Intellectual Property for the Permitted Purpose. This licence shall not permit Transnet to sub-license to other parties.
- d) The Service Provider shall grant Transnet access to the Service Provider's Background Intellectual Property on terms which shall be *bona fide* negotiated between the Parties for the purpose of commercially exploiting the Foreground Intellectual Property, to the extent that such access is required.

13.2 Title to Intellectual Property

- a) All right, title and interest in and to Foreground Intellectual Property prepared, conceived or developed by the Service Provider, its researchers, agents and employees shall vest in

Transnet and the Service Provider acknowledges that it has no claim of any nature in and to the Foreground Intellectual Property. The Service Provider shall not at any time during or after the termination or cancellation of the Agreement dispute the validity or enforceability of such Foreground Intellectual Property, or cause to be done any act or anything contesting or in any way impairing or tending to impair any part of that right, title and interest to any of the Foreground Intellectual Property and shall not counsel or assist any person to do so.

- b) Transnet shall be entitled to seek protection in respect of the Foreground Intellectual Property anywhere in the world as it shall decide in its own absolute discretion and the Service Provider shall reasonably assist Transnet in attaining and maintaining protection of the Foreground Intellectual Property.
- c) Where the Foreground Intellectual Property was created by the Service Provider or its researchers, agents and employees and where Transnet elects not to exercise its option to seek protection or decides to discontinue the financial support of the prosecution or maintenance of any such protection, Transnet shall notify the Service Provider who shall have the right of first refusal to file or continue prosecution or maintain any such applications and to maintain any protection issuing on the Foreground Intellectual Property.
- d) No consideration shall be paid by Transnet to the Service Provider for the assignment of any Foreground Intellectual Property from the Service Provider to Transnet, over and above the sums payable in terms of the Agreement. The Service Provider undertakes to sign all documents and do all things as may be necessary to effect, record and perfect the assignment of the Foreground Intellectual Property to Transnet.
- e) Subject to anything contrary contained in the Agreement and/or the prior written consent of Transnet [which consent shall not be unreasonably withheld or delayed], the Service Provider shall under no circumstances be entitled as of right, or to claim the right, to use Transnet's Background Intellectual Property and/or Foreground Intellectual Property.

13.3 Title to Improvements

Any improvements, developments, adaptations and/or modifications to the Foreground Intellectual Property, and any and all new inventions or discoveries, based on or resulting from the use of Transnet's Background Intellectual Property and/or Confidential Information shall be exclusively owned by Transnet. The Service Provider shall disclose promptly to Transnet all such improvements, developments, adaptations and/or modifications, inventions or discoveries. The Service Provider hereby undertakes to sign all documents and do all things as may be necessary to effect, record and perfect the assignment of such improvements, developments, adaptations and/or modifications, inventions or discoveries to Transnet and the Service Provider shall reasonably assist Transnet in attaining, maintaining or documenting ownership and/or protection of the improved Foreground Intellectual Property.

13.4 Unauthorised Use of Confidential Information

The Service Provider shall not authorise any party to act on or use in any way any Confidential Information belonging to Transnet whether or not such party is aware of such Confidential Information, and shall promptly notify Transnet of the information if it becomes aware of any party so acting, and shall provide Transnet the information with such assistance as Transnet reasonably requires, at Transnet's cost and expense, to prevent such third party from so acting.

13.5 Unauthorised Use of Intellectual Property

- a) The Service Provider agrees to notify Transnet in writing of any conflicting uses of, and applications of registrations of Patents, Designs and Trade Marks or any act of infringement, unfair competition or passing off involving the Intellectual Property of Transnet of which the Service Provider acquires knowledge and Transnet shall have the right, as its own option, to proceed against any party infringing its Intellectual Property.
- b) It shall be within the sole and absolute discretion of Transnet to determine what steps shall be taken against the infringer and the Service Provider shall co-operate fully with Transnet, at Transnet's cost, in whatever measure including legal action to bring any infringement of illegal use to an end.
- c) The Service Provider shall cooperate to provide Transnet promptly with all relevant ascertainable facts.
- d) If proceedings are commenced by Transnet alone Transnet shall be responsible for all expenses but shall be entitled to all damages or other awards arising out of such proceedings. If proceedings are commenced by both Parties, both Parties will be responsible for the expenses and both Parties shall be entitled to damages or other awards arising out of proceedings.

14 SERVICE PROVIDER'S PERSONNEL

- 14.1 The Service Provider's Personnel shall be regarded at all times as employees, agents or Subcontractors of the Service Provider and no relationship of employer and employee shall arise between Transnet and any Service Provider Personnel under any circumstances regardless of the degree of supervision that may be exercised over the Personnel by Transnet.
- 14.2 The Service Provider warrants that all its Personnel will be entitled to work in South Africa or any other country in which the Services are to be performed.
- 14.3 The Service Provider will ensure that its Personnel comply with all reasonable requirements made known to the Service Provider by Transnet concerning conduct at any Transnet premises or any other premises upon which the Services are to be performed [including but not limited to security regulations, policy standards and codes of practice and health and safety requirements]. The Service Provider will ensure that such Personnel at all times act in a lawful and proper manner in accordance with these requirements.
- 14.4 Transnet reserves the right to refuse to admit or to remove from any premises occupied by or on behalf of it, any Service Provider Personnel whose admission or presence would, in the reasonable opinion of Transnet, be undesirable or who represents a threat to confidentiality or security or whose presence would be in breach of any rules and regulations governing Transnet's Personnel, provided that Transnet notifies the Service Provider of any such refusal [with reasons why]. The reasonable exclusion of any such individual from such premises shall not relieve the Service Provider from the performance of its obligations under the Agreement.
- 14.5 The Service Provider agrees to use all reasonable endeavours to ensure the continuity of its Personnel assigned to perform the Services. If any re-assignment by the Service Provider of those Personnel is necessary, or if Transnet advises that any such Personnel assigned are in any respect unsatisfactory, including where any such Personnel are, or are expected to be or have been absent for any period, then the Service Provider will promptly supply a replacement of equivalent

calibre and experience, and any such replacement shall be approved by Transnet prior to commencing provision of the Services, such approval not to be unreasonably withheld or delayed.

15 LIMITATION OF LIABILITY

15.1 Neither Party excludes or limits liability to the other Party for:

- a) death or personal injury due to negligence; or
- b) fraud.

15.2 The Service Provider shall indemnify and keep Transnet indemnified from and against liability for damage to any Transnet property [whether tangible or intangible] or any other loss, costs or damage suffered by Transnet to the extent that it results from any act of or omission by the Service Provider or its Personnel in connection with the Agreement. The Service Provider's liability arising out of this clause 15.2 shall be limited to a maximum amount payable in respect of any one occurrence or a series of related occurrences in a single calendar year, such amount to be agreed in writing by the Parties.

15.3 Subject always to clauses 15.1 and 15.2 above, the liability of either the Service Provider or Transnet under or in connection with the Agreement, whether for negligence, misrepresentation, breach of contract or otherwise, for direct loss or damage arising out of each Default or series of related Defaults shall not exceed 100% [one hundred per cent] of the Fees paid under the schedule or Work Order to which the Default(s) relates.

15.4 Subject to clause 15.1 above, and except as provided in clauses 15.2 and 15.3 above, in no event shall either Party be liable to the other for indirect or consequential loss or damage or including indirect or consequential loss of profits, business, revenue, goodwill or anticipated savings of an indirect nature or loss or damage incurred by the other Party as a result of third party claims.

15.5 If for any reason the exclusion of liability in clause 15.4 above is void or unenforceable, either Party's total liability for all loss or damage under the Agreement shall be as provided in clause 15.3 above.

15.6 Nothing in this clause 15 shall be taken as limiting the liability of the Service Provider in respect of clause 13 [Intellectual Property Rights] or clause 17 [Confidentiality].

16 INSURANCES

16.1 Without limiting the liability of the Service Provider under the Agreement, the Service Provider shall take out insurance in respect of all risks for which it is prudent for the Service Provider to insure against, including any liability it may have as a result of its activities under the Agreement for theft, destruction, death or injury to any person and damage to property. The level of insurance will be kept under review by Transnet, on an annual basis, to ensure its adequacy, provided that any variation to the level of such insurance shall be entirely at the discretion of the Service Provider.

16.2 The Service Provider shall arrange insurance with reputable insurers and will produce to Transnet evidence of the existence of the policies on an annual basis within 30 [thirty] days after date of policy renewals.

16.3 Subject to clause 16.4 below, if the Service Provider fails to effect adequate insurance under this clause 16, it shall notify Transnet in writing as soon as it becomes aware of the reduction or inadequate cover and Transnet may arrange or purchase such insurance. The Service Provider

shall promptly reimburse Transnet for any premiums paid provided such insurance protects the Service Provider's liability. Transnet assumes no responsibility for such insurance being adequate to protect all of the Service Provider's liability.

- 16.4 In the event that the Service Provider receives written notice from its insurers advising of the termination of its insurance cover referred to in clause 16.1 above or if the insurance ceases to be available upon commercially reasonable terms, the Service Provider shall immediately notify Transnet in writing of such termination and/or unavailability, whereafter either the Service Provider or Transnet may terminate the Agreement on giving the other Party not less than 30 [thirty] days prior written notice to that effect.

17 CONFIDENTIALITY

17.1 The Parties hereby undertake the following, with regard to Confidential Information:

- a) not to divulge or disclose to any person whomsoever in any form or manner whatsoever, either directly or indirectly, any Confidential Information of the other, without the prior written consent of such other Party, other than when called upon to do so in accordance with a statute, or by a court having jurisdiction or by any other duly authorised and empowered authority or official, in which event the Party concerned shall do what is reasonably possible to inform the other of such a demand and each shall assist the other in seeking appropriate relief or in instituting of a defensive action to protect the Confidential Information concerned;
- b) not to use, exploit, permit the use of, directly or indirectly, or in any other manner whatsoever apply the Confidential Information, disclosed to it as a result of the Agreement, for any purpose whatsoever other than for the purpose for which it is disclosed or otherwise than in strict compliance with the provisions in the Agreement;
- c) not to make any notes, sketches, drawings, photographs or copies of any kind of any part of the disclosed Confidential Information, without the prior written consent of such other Party, except when reasonably necessary for the purpose of the Agreement, in which case such copies shall be regarded as Confidential Information;
- d) not to de-compile, disassemble or reverse engineer any composition, compilation, concept application, item, component de-compilation, including software or hardware disclosed and shall not analyse any sample provided by Transnet, or otherwise determine the composition or structure or cause to permit these tasks to be carried out except in the performance of its obligations pursuant to the Agreement;
- e) not to exercise less care to safeguard Transnet Confidential Information than the Party exercises in safeguarding its own competitive, sensitive or Confidential Information;
- f) Confidential Information disclosed by either Party to the other or by either Party to any other party used by such Party in the performance of the Agreement, shall be dealt with as "restricted" or shall be dealt with according to any other appropriate level of confidentiality relevant to the nature of the information concerned, agreed between the Parties concerned and stipulated in writing for such information in such cases;
- g) the Parties shall not make or permit to be made by any other person subject to their control, any public statements or issue press releases or disclose Confidential Information

with regard to any matter related to the Agreement, unless written authorisation to do so has first been obtained from the Party first disclosing such information;

- h) each Party shall be entitled to disclose such aspects of Confidential Information as may be relevant to one or more technically qualified employees or consultants of the Party who are required in the course of their duties to receive the Confidential Information for the Permitted Purpose provided that the employee or consultant concerned has a legitimate interest therein, and then only to the extent necessary for the Permitted Purpose, and is informed by the Party of the confidential nature of the Confidential Information and the obligations of the confidentiality to which such disclosure is subject and the Party shall ensure such employees or consultants honour such obligations;
- i) each Party shall notify the other Party of the name of each person or entity to whom any Confidential Information has been disclosed as soon as practicable after such disclosure;
- j) each Party shall ensure that any person or entity to which it discloses Confidential Information shall observe and perform all of the covenants the Party has accepted in the Agreement as if such person or entity has signed the Agreement. The Party disclosing the Confidential Information shall be responsible for any breach of the provisions of the Agreement by the person or entity; and
- k) each Party may by written notice to the other Party specify which of the Party's employees, officers or agents are required to sign a non-disclosure undertaking.

17.2 The duties and obligations with regard to Confidential Information in this clause 17 shall not apply where:

- a) a Party can demonstrate that such information is already in the public domain or becomes available to the public through no breach of the Agreement by that Party, or its Personnel; or
- b) was rightfully in a Party's possession prior to receipt from the other Party, as proven by the first mentioned Party's written records, without an infringement of an obligation or duty of confidentiality; or
- c) can be proved to have been rightfully received by a Party from a third party without a breach of a duty or obligation of confidentiality; or
- d) is independently developed by a Party as proven by its written records.

17.3 This clause 17 shall survive termination for any reason of the Agreement and shall remain in force and effect from the Commencement Date of the Agreement and 5 [five] years after the termination of the Agreement. Upon termination of the Agreement, all documentation furnished to the Service Provider by Transnet pursuant to the Agreement shall be returned to Transnet including, without limitation all corporate identity equipment including dyes, blocks, labels, advertising matter, printing matter and the like.

18 TOTAL OR PARTIAL FAILURE TO PERFORM THE SCOPE OF SERVICES

Should the Service Provider fail or neglect to execute the work or to deliver any portion of the Service, as required by the terms of the Agreement or Work Order, Transnet may cancel the Agreement or Work Order in so far as it relates to the unexecuted work or rejected portion of the Service, and, in such event, the provision of any remaining commitment shall remain subject in all respects to these conditions.

19 TERM AND TERMINATION

- 19.1 Notwithstanding the date of signature hereof, the Commencement Date if the Agreement is [●] and the duration shall be for a [●] [[●]] year period, expiring on [●], unless:
- a) the Agreement is terminated by either Party in accordance with the provisions incorporated herein or in any schedules or annexures appended hereto, or otherwise in accordance with law or equity; or
 - b) the Agreement is extended at Transnet's option for a further period to be agreed by the Parties.
- 19.2 Either Party may terminate the Agreement forthwith by notice in writing to the other Party where the other Party has committed a material Default and, where such Default is capable of remedy, has failed to remedy such Default within 30 [thirty] days of receiving notice specifying the Default and requiring its remedy.
- 19.3 Either Party may terminate the Agreement forthwith by notice in writing to the other Party when the other Party is unable to pay its debts as they fall due or commits any act or omission which would be an act of insolvency in terms of the Insolvency Act, 24 of 1936 [as may be amended from time to time], or if any action, application or proceeding is made with regard to it for:
- a) a voluntary arrangement or composition or reconstruction of its debts;
 - b) its winding-up or dissolution;
 - c) the appointment of a liquidator, trustee, receiver, administrative receiver or similar officer; or
 - d) any similar action, application or proceeding in any jurisdiction to which it is subject.
- 19.4 Transnet may terminate the Agreement at any time within 2 [two] months of becoming aware of a change of control of the Service Provider by notice in writing to the Service Provider. For the purposes of this clause, "control" means the right to direct the affairs of a company whether by ownership of shares, membership of the board of directors, agreement or otherwise.
- 19.5 Transnet may cancel any schedule or Work Order hereto at any time on giving the Service Provider 30 [thirty] days' written notice.
- 19.6 Notwithstanding this clause 19, either Party may cancel the Agreement without cause by giving 30 [thirty] days prior written notice thereof to the other Party.

20 CONSEQUENCE OF TERMINATION

- 20.1 Termination in accordance with clause 19 [Term and Termination] shall not prejudice or affect any right of action or remedy which shall have accrued or shall thereafter accrue to either Party and all provisions which are to survive the Agreement or impliedly do so shall remain in force and in effect.
- 20.2 On termination of the Agreement or a Work Order, the Service Provider will immediately deliver up, and procure that its Personnel will immediately deliver up to Transnet, all Deliverables and property belonging to Transnet [or, in the event of termination of a Work Order, such as is relevant to that Work Order] which may be in the possession of, or under the control of the Service Provider, and certify to Transnet in writing that this has been done.
- 20.3 To the extent that any of the Deliverables and property referred to in clause 20.2 above are in electronic form and contained on non-detachable storage devices, the Service Provider will provide

Transnet with unencrypted copies of the same on magnetic media and will irretrievably destroy and delete copies so held.

- 20.4 In the event that the Agreement is terminated by the Service Provider under clause 19.2 [*Term and Termination*], or in the event that a Work Order is terminated by Transnet under clause 19.5 [*Term and Termination*], Transnet will pay to the Service Provider all outstanding Fees [apportioned on a *pro rata* basis] relating to the work undertaken by the Service Provider up until the date of such termination. Transnet will also pay the costs of any goods and materials ordered by the Service Provider in relation to the such work for which the Service Provider has paid or is legally obliged to pay, in which case, on delivery of such goods or materials, the Service Provider will promptly deliver such goods and materials to Transnet or as it may direct.
- 20.5 The provisions of clauses 1 [*Definitions*], 6 [*Warranties*], 13 [*Intellectual Property Rights*], 15 [*Limitation of Liability*], 17 [*Confidentiality*], 20 [*Consequence of Termination*], 26 [*Dispute Resolution*] and 30 [*Governing Law*] shall survive termination or expiry of the Agreement.
- 20.6 If either Party [**the Defaulting Party**] commits a material breach of the Agreement and fails to remedy such breach within 30 [thirty] Business Days of written notice thereof, the other Party [hereinafter **the Aggrieved Party**], shall be entitled, in addition to any other rights and remedies that it may have in terms of the Agreement, to terminate the Agreement forthwith without any liability and without prejudice to any claims which the Aggrieved Party may have for damages against the Defaulting Party.
- 20.7 Should:
- a) the Service Provider effect or attempt to effect a compromise or composition with its creditors; or
 - b) either Party be provisionally or finally liquidated or placed under judicial management, whether provisionally or finally; or
 - c) either Party cease or threaten to cease to carry on its normal line of business or default or threaten to default in the payment of its liabilities generally, or commit any act or omission which would be an act of insolvency in terms of the Insolvency Act, 24 of 1936 [as may be amended from time to time];
- then the other Party shall be entitled, but not obliged, to terminate the Agreement on written notice, in which event such termination shall be without any liability and without prejudice to any claims which either Party may have for damages against the other.

21 ASSIGNMENT

Neither Party may assign the benefit of the Agreement or any interest hereunder except with the prior written consent of the other. Further, in the event that Transnet wishes to assign or novate the Agreement to any third party, the Service Provider agrees that it shall not unreasonably withhold or delay its consent to such assignment or novation and that it shall only be entitled to recover from Transnet any reasonable legal costs incurred by it as a direct result of such assignment or novation.

22 FORCE MAJEURE

- 22.1 Neither Party shall have any claim against the other Party arising from any failure or delay in the performance of any obligation of either Party under the Agreement caused by an act of *force majeure* such as acts of God, fire, flood, war, lockout, government action, laws or regulations, terrorism or civil disturbance, defaults or other circumstances or factors beyond the reasonable

control of either Party, and to the extent that the performance of obligations of either Party hereunder is delayed by virtue of the foregoing, any period stipulated for any such performance shall be reasonably extended. Transnet may however rely on strikes, industrial dispute and riots as a ground of *force majeure*.

- 22.2 Each Party will take all reasonable steps by whatever lawful means that are available, to resume full performance as soon as practicable and will seek agreement to modification of the relevant provisions of the Agreement in order to accommodate the new circumstances caused by the act of *force majeure*. If a Party fails to agree to such modifications proposed by the other Party within 90 [ninety] days of the act of *force majeure* first occurring, either Party may thereafter terminate the Agreement with immediate notice.

23 EQUALITY AND DIVERSITY

- 23.1 The Service Provider will not victimise, harass or discriminate against any employee of either Party to the Agreement or any applicant for employment with either Party to the Agreement due to their gender, race, disability, age, religious belief, sexual orientation or part-time status. This provision applies, but is not limited to employment, upgrading, work environment, demotion, transfer, recruitment, recruitment advertising, termination of employment, rates of pay or other forms of compensation and selection for training.
- 23.2 Both Parties to the Agreement undertake that they will not, and shall procure that its employees, agents and Subcontractors will not breach any applicable discrimination legislation and any amendments and re-enactments thereof.

24 NON-WAIVER

- 24.1 Failure or neglect by either Party, at any time, to enforce any of the provisions of the Agreement, shall not, in any manner, be construed to be a waiver of any of that Party's rights in that regard and in terms of the Agreement.
- 24.2 Such failure or neglect shall not, in any manner, affect the continued, unaltered validity of the Agreement, or prejudice the right of that Party to institute subsequent action.

25 PARTIAL INVALIDITY

- If any provision of the Agreement shall be held to be invalid, illegal or unenforceable, or shall be required to be modified, the validity, legality and enforceability of the remaining provisions shall not be affected thereby.

26 DISPUTE RESOLUTION

- 26.1 Should any dispute of whatsoever nature arise between the Parties concerning the Agreement, the Parties shall try to resolve the dispute by negotiation within 10 [ten] Business Days of such dispute arising.
- 26.2 If the dispute has not been resolved by such negotiation, either of the Parties may refer the dispute to AFSA and notify the other Party accordingly, which proceedings shall be held in Johannesburg.
- 26.3 Such dispute shall be finally resolved in accordance with the rules of AFSA by an arbitrator or arbitrators appointed by AFSA.

- 26.4 This clause constitutes an irrevocable consent by the Parties to any proceedings in terms hereof, and neither of the Parties shall be entitled to withdraw from the provisions of this clause or claim at any such proceedings that it is not bound by this clause 26.
- 26.5 This clause 26 is severable from the rest of the Agreement and shall remain in effect even if the Agreement is terminated for any reason.
- 26.6 This clause 26 shall not preclude either Party from seeking urgent relief in a court of appropriate jurisdiction, where grounds for urgency exist.

27 ADDRESSES FOR NOTICES

27.1 The Parties to the Agreement select the physical addresses and facsimile numbers, as detailed hereafter, as their respective addresses for giving or sending any notice provided for or required in terms of the Agreement, provided that either Party shall be entitled to substitute such other address or facsimile number, as may be, by written notice to the other:

a) **Transnet**

- (i) For legal notices: [●]
Fax No. [●]
Attention: Legal Counsel
- (ii) For commercial matters: [●]
Fax No. [●]
Attention: [●]

b) **The Service Provider**

- (i) For legal notices: [●]
Fax No. [●]
Attention: [●]
- (ii) For commercial matters: [●]
Fax No. [●]
Attention: [●]

27.2 Any notice shall be addressed to a Party at its physical address or delivered by hand, or sent by facsimile.

27.3 Any notice shall be deemed to have been given:

- a) if hand delivered, on the day of delivery; or
- b) if posted by prepaid registered post, 10 [ten] days after the date of posting thereof; or
- c) if faxed, on the date and time of sending of such fax, as evidenced by a fax confirmation printout, provided that such notice shall be confirmed by prepaid registered post on the date of dispatch of such fax, or, should no postal facilities be available on that date, on the next Business Day.

28 WHOLE AND ONLY AGREEMENT

- 28.1 The Parties hereby confirm that the Agreement constitutes the whole and only agreement between them with regard to the subject matter of the Agreement.
- 28.2 The Parties hereby confirm that the Agreement replaces all other agreements which exist or may have existed in any form whatever between them, with regard to the subject matter dealt with in the Agreement, including any annexures, appendices, schedules or Work Order(s) appended hereto.

29 AMENDMENT AND CHANGE CONTROL

- 29.1 Any requirement for an amendment or change to the Agreement or to a Work Order shall only be valid if it is in writing, signed by both Parties and added to the Agreement as an addendum hereto.
- 29.2 In the event the Parties cannot agree upon changes, the Parties shall in good faith seek to agree any proposed changes using the dispute resolution procedures in clause 26 *[Dispute Resolution]*.

30 GOVERNING LAW

The Agreement is exclusively governed by and construed in accordance with the laws of the Republic of South Africa and is subject to the jurisdiction of the courts of the Republic of South Africa.

30.1 Change of Law

In the Agreement, unless the context otherwise requires, references to a statutory provision include references to that statutory provision as from time to time amended, extended or re-enacted and any regulations made under it, provided that in the event that the amendment, extension or re-enactment of any statutory provision or introduction of any new statutory provision has a material impact on the obligations of either Party, the Parties will negotiate in good faith to agree such amendments to the Agreement as may be appropriate in the circumstances. If, within a reasonable period of time, the Service Provider and Transnet cannot reach agreement on the nature of the changes required or on modification of Fees, Deliverables, warranties, or other terms and conditions, either Party may seek to have the matter determined in accordance with clause 26 *[Dispute Resolution]* above.

31 COUNTERPARTS

The Agreement may be signed in any number of counterparts, all of which taken together shall constitute one and the same instrument. Either Party may enter into the Agreement by signing any such counterpart.

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APPENDIX (iii)

DETAIL TECHNICAL SPECIFICATION

Design, supply, installation, commissioning, configuration and integration of all equipment, software and databases for the Perimeter Intrusion Detection, Intrusion Alarm Detection, CCTV and Pepper Gas Spray Security Systems.

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PART-1**1. CONTRACT REQUIREMENTS AND SPECIFICATIONS FOR TENDERING**

- 1.1** These requirements shall be read in conjunction with all the information and conditions of contract as listed on the appropriate tender form.
- 1.2** Where conditions elsewhere in this specification are at variance with items contained in the tender form, the latter shall take preference.
- 1.3** The appropriate tender form forms part of the specification.
- 1.4** The requirements of parts 1 to 4 shall be read in conjunction with the rest of the specification.
- 1.5** "Owner" or "Client", means the TRANSNET FREIGHT RAIL, referred to as "CLIENT" or "the CLIENT" (all either fully, partially or not at all in capitals).
- 1.6** "Local authority" means and refers to the authority having jurisdiction over the premises involved in this contract. This authority could be one or more of the following:
- (a) ESKOM
 - (b) A municipality
 - (c) A Government department
 - (d) The registered owner
- 1.7** "Contractor" (all either fully, partially or not at all in capitals), means and refers to the Contractor, 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 a Principal Contractor.
- 1.8** "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.
- 1.9** Failure to comply with requirements of this tender may preclude a tender from consideration.

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2 CHECKING OF PAGES AND TEXT

- 2.1 Before the Bidder submits his tender he should check the number of pages and drawings and if any are found missing or duplicated or if the figures or writing is indistinct or the schedules contain any errors he should apply to the CLIENT immediately for rectification of the documents or clarification as no liability whatsoever will be admitted by the CLIENT should any dispute arise subsequent to the submission of the tender in these respects.

3 SITE INSPECTIONS

- 3.1 Before tendering, Bidders should visit the site and acquaint themselves with all the local conditions, the accessibility of the site, the full extent and nature of the operations, the supply of and conditions affecting labour, carriage, carting, unloading, storage and safe custody of materials, workshop accommodation, the scaffolding, tackle and tools necessary for the execution of the contract generally. Claims on the ground of lack of knowledge in such respects or otherwise will not be entertained. For services where prior permission is required before Contractors may visit the site a visit will be arranged for all interested parties by the CLIENT representative.

4 SITE NAMES AND LOCATIONS

Substations

- | | |
|----------------------------------|-------------|
| 1. Speculate Substation | (Hendriena) |
| 2. Bothashoek Substation | (Hendriena) |
| 3. Halfgewonnen South Substation | (Hendriena) |
| 4. Halfgewonnen North Substation | (Hendriena) |
| 5. Ermelo Substation | (Ermelo) |

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Signal Relay rooms:

- | | |
|------------------|---------------|
| 1. Gellukplaas | (Hendriena) |
| 2. Hammelfontein | (Davel) |
| 3. Overvaal | (Piet Retief) |
| 4. Halgewonnen B | (Hendriena) |
| 5. Rietkuil | (Hendriena) |

Tunnels:

- | | |
|--------------|-------------|
| 1. Hex River | (Cape Town) |
| 2. Overvaal | (Ermelo) |

5 FORMAL BRIEFING

5.1 Eleven out of the twelve sites are in Hendriena and Ermelo. Therefore, a compulsory pre-proposal RFP briefing will be conducted at Ermelo Security Station Boardroom, Ermelo Depot at 10h00, for approximately ± 2 hour, followed by a site visit to the Speculate Substation, Bothashoek Substation, Halgewonnen South Substation, Halgewonnen North Substation, Ermelo Substation, Gellukplaas Signal Relay room, Hammelfontein Signal Relay room, Overvaal Signal Relay room, Halgewonnen B Signal Relay room, Over Vaal Tunnel. [Respondent to provide own transportation, personal protective clothing (i.e. reflector jacket and safety boots) and accommodation].

A site visit to Hex River Tunnel in Cape Town also needs to be visited. Visit details to be discussed during the briefing at Ermelo.

[Respondent to provide own transportation, personal protective clothing (i.e. reflector jacket and safety boots) and accommodation].

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- 5.1.1 A Certificate of Attendance in the compulsory site visit form set out in Annexure E hereto must be completed per site and submitted with your Proposal.
- 5.1.2 Respondents without a valid RFP document in their possession will not be allowed to attend RFP briefing.
- 5.1.3 The briefing session will start punctually at 10:00 and information will not be repeated for the benefit of Respondents arriving late.

6 SCHEDULE OF INFORMATION

- 6.1 All particulars as set out in any schedules shall be filled in by Bidders. Failure to comply With these requirements may render the tender liable to disqualification.

7 DOCUMENTS PROPERTY OF CLIENT

- 7.1 Bidders are reminded that all drawings and specifications issued to them are the property of the CLIENT and must be returned to the CLIENT whether a tender is submitted or not. Designs, Drawings, etc. supplied by the contractor for the provision of this service will be the property of the Client, and therefore should not be reproduced nor moved to third parties

8 PROOF THAT THE CONTRACTOR IS IN A POSITION TO SECURE MATERIALS

- 8.1 It will be required from a contractor, before acceptance of his tender, to furnish proof to the satisfaction of the CLIENT that he is in a position to secure all the materials required to complete this contract within the time he proposed.
- 8.2 It will be required from a contractor, before acceptance of this tender to install a demo of the solution proposed in one of the CLIENT's sites and the results will determine whether to award or not.

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9 INTERPRETATION OF DRAWINGS

9.1 Should it occur that any part or parts of the specification or drawings should not be clearly intelligible to the contractor or that the materials or articles to be used in the execution of the Works are considered to be insufficiently described, it is to be clearly understood that the CLIENT representative shall be requested in writing to make clear his requirement in writing, failing which the contractor shall be liable to make, at his own expense, any alterations or substitutions rendered necessary through incorrect interpretation of such specification or Drawings. The Bidder will be deemed to have carefully examined all the parts of this Specification and drawings relevant to this project.

10 NATIONAL AND INTERNATIONAL STANDARDS

10.1 The following documents constitute wholly to requirements of this tender agreements And must ensure that the most recent version of these standards and specifications are Obtained and adhered to, as well as any other relevant international and national standards And specifications:

- a. South African Bureau of Standards (SABS)
- b. ISO 9001 Quality Management Systems
- c. SANS 10242-3 Electrical Security Installations
- d. SANS 10335-2-76 Safety of Household and similar electrical Appliances
- e. SABS-2220-1.1 1989 Electrical Security Systems (Intruder Alarm Systems)
- f. SABS-0222-5 2000 Electrical Security Systems (CCTV Surveillance Systems)

11. TENDER FORM

11.1 The appropriate standard tender form shall be completed in full by the Bidder.

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12. TENDER PRICE

- 12.1** The tendered price shall be for the design, supply, delivery, installation, commissioning, Configuration, integration, hand-over and guarantee of the system as specified, complete in every respect. All prices quoted shall be quoted in South African currency and shall be a fixed price.

13. PROVISIONAL SUMS AND COST ITEMS

- 13.1** Bidders shall include in the tendered price the provisional sums and prime cost items, if any, stated in the price schedule.

14. QUALIFICATIONS IN TENDERS

- 14.1** Bidders must submit their tenders complete in every respect on the official form supplied for the purpose. If any amplification or explanatory matter is submitted on the Bidder's stationery, Bidders are hereby warned that if such stationery includes any special conditions of tender at variance with the original conditions, or if the tender is amended in any way, such tenders will be regarded as disqualified and may be invalidated accordingly.

15. CUSTOMS

- 15.1** The Bidder hereby undertakes not to claim exemption from customs duties provided for in terms of the customs tariff in respect of any imported articles or materials to be used in the execution of this contract. Prices will therefore be regarded as including customs duties on imported goods at tariff rates except where duty free or in bond prices are specifically called for in the price schedule.

16. VALUE ADDED TAX

- 16.1** The Value Added Tax (Act 89 of 1991) as amended, is applicable.

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17 VARIATION ORDERS

- 17.1** Variation orders shall be processed for all additional work as required by the CLIENT but not covered under the scope of work of the specification. Variation orders shall only be processed through the following procedures and no claim of ignorance in this regards shall be entertained by the CLIENT.
- 17.2** Contractor / CLIENT forward in writing a request for a Variation order to the relevant party.
- 17.3** Approval and required information is forwarded to the Contractor and on receipt a formal quotation shall be forwarded to the CLIENT within 48 hours.
- 17.4** The CLIENT approves or rejects the application for variation order in writing to the Contractor.
- 17.5** The CLIENT issues a site instruction for the works on completion of the formal purchasing process of the CLIENT.
- 17.6** Quotations for variation orders shall be in relation to the unit prices depicted in the bills of quantities or justifiable in terms of:
- 17.6.1** Proof of purchase of material
 - 17.6.2** Markup on purchased material
 - 17.6.3** Market related labour rates
- 17.7** Should the Contractor not be able to submit a reasonable price for a Variation order in terms of the above and as approved by the CLIENT, the CLIENT will have the right to obtain additional quotations from other Contractors for the exclusion of the works. The Contractor will not qualify for any profits or fees for work done by other parties in this regard.

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PART 3**CONTRACT AGREEMENT****CONTRACT AGREEMENT (DIRECT ELECTRONIC SECURITY CONTRACT)****18 CONTRACT AGREEMENT**

- 18.1** This contract will be a direct contract between the successful Bidder and the CLIENT under the Conditions of Contract as laid down in the Conditions of Contract and JBCC Series 2000 Minor Works Agreement.

PART 4**DETAIL TECHNICAL SPECIFICATION****19 DETAIL TECHNICAL SPECIFICATION**

- 19.1** This specification covers the design, supply, installation, commissioning, configuration and Integration of all equipment, software and databases for the Perimeter Intrusion Detection , Intrusion Alarm, CCTV and Pepper Gas Spray Security Systems.
- 19.2** Should specific preferred manufacturers be declared in this tender, then, If the Tenderer choose to offer, in either or all of the cases, an alternative manufacturer/s product, the detail technical data and specifications shall be presented to the Engineer and Client for approval seven (7) days prior to the due tender date.
- 19.3** The manufacturer will provide a certified STANDARD 3 year warrantee (2 year minimum a requirement) on all its equipment.
- 19.4** The system implementing Contractor must be accredited and certified by the manufacturer as an EXPERT (or equivalent) integrator, whether as a direct or indirect contractor.

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- 19.5** The Contractor will be required to link and integrate the systems required into the PSIM (Physical Security Information Management) system, also known as a C4 (command, control, communicate and compute [data]) system, as specified in the PSIM specification, for the following (as stipulated by the specific TRANSNET client):- Video wall, workstations, access control, CCTV, Pepper gas spray. The contractor to confirm that the solution proposed is able to be directly integrated with other systems.

Note: The PSIM system in this case is Orsus and NICE Situator applications

- 19.6** The proposed systems shall be DIRECTLY integrated (as agreed with and approved by the Client and the Engineer) with the following systems, all or whichever are presently installed as well as integration of future security systems (E.g SAP, Fibre link, Ethernet link, etc...) to allow for the response to and/or monitoring of all events, conditions, statuses and alarms and to exchange this and other relevant data with the systems indicated systems:- CCTV Surveillance system, Access Control system, Incident Management system, GIS system, E-mails' Cell phones, Control Room (Richards Bay and Cape Town Nerve Centres)

- 19.7** The integrated PIDS solution shall, in real time, detect and alarm any preventable intrusion (mentioned on this document) of the TFR site perimeter, real time as defined and specified by TFR for the specific site, or at least as per the relevant TGSS. In this context, real time is defined as: - Five (5) seconds absolute maximum; Three (3) seconds the preferred optimum performance, unless the detail technical Specification reflected in the BOQ defines it as a lesser value.

- 19.8** Other functionalities supporting the PIDS and IAS systems

19.8.1 Deter - and thus deflect/prevent the intended intrusion

19.8.2 Deny – and thus deflect/prevent the intended intrusion

19.8.3 Delay – the intended intrusion

20 PERIMETER INTRUSION DETECTION (PIDS) SYSTEMS

20.1 Detect - the intruder, unless otherwise specified, as follows:-

- a) Pre-intrusion
- b) During the intrusion
- c) Post-intrusion

20.2 Recognise - the type of intrusion (climbing, cutting, jacking, tunnelling, manipulation of any form, force exerted on the fence, detection before and after 20 m from the fence, digging, breaking, etc.)

20.3 Identify – the intruder (human with a spade, gun, crowd, train etc.)

20.4 The PIDS and IAS and their supporting functionalities, thus can be summarised as follows – it reflects the various technologies versus the PIDS functions, culminating in the required resultant against the expected threat:

20.4.1 The DETERRENT function (and thus DEFLECT the would-be intruder away from the secured area) supporting the PIDS, can best be achieved by deploying effective and efficient perimeter protection services, devices and technologies, the prime objective being to achieve 'convincing' the would-be intruder to 'turn around' and not attempt the planned intrusion, resulting in a successful deterring. Examples of this DETERRENT are listed below, and may in addition include one, some or all of the PIDS components:- Visible signage indicating the intrusion futility, imminent detection, arrest; Visible PIDS detection technology to enhance deterring, such as visible sensors (Radar, IR-Beams) and CCTV surveillance (Fixed and PTZ cameras)

20.5 When buried in the ground, the sensor shall detect intruders approaching the sensor cable and intrusion attempts that do not result in direct contact with the fence.

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- 20.6** The system shall detect human intruders who climb, cut, or spread the fence fabric on the protected fence, including braced corners and posts.
- 20.7** The **DETECT** and **IDENTIFY** functions of the PIDS, can best be achieved by deploying effective and efficient perimeter intrusion detection devices and technologies, any one or some or all of the technologies as may be required by the risk factor at the specific TFR site, this to achieve 'awareness' of the would-be and/or attempting intruder, and thus allow timeous response to the intrusion, the prime objective being to allow security personnel to respond to the intrusion point with the full knowledge of the intruder's position, before or at least sufficiently soon thereafter the intruder is able to enter the secure area and hide. Examples of these are listed below:-
- 20.7.1** HD CCTV surveillance systems, with suitable resolution and clarity of picture stream, applying automated video Analytics to said picture stream -- modern CCTV with analytics, in addition to detection, provide an excellent level of intrusion attempt analyses to Recognition level, as well as a reasonable level of pre- and post-intrusion tracking outside and inside the secure area -- note, this normally requires PTZ type cameras. PTZ must be ideal for outside environment.
- 20.7.2** FOIDS and modern FOIDS, in addition to detection, provide a reasonable level of intrusion attempt analyses to Recognition level, as well as a reasonable level of pre- and post-intrusion tracking outside and inside the secure area
- 20.8** The information on received on detection should recognise the following :-
- Detect and Track an intruder from/up to 20m:- Outside the secure area, before actual Intrusion attempt is made, during the actual physical intrusion activity, inside the secure area, post actual intrusion

20.9 The PIDS will be of the highest and most recent, yet proven technology, and will comply with international best practise. In addition, the contractor shall ensure that the Software enables the system works properly and meet the required functionality, the Contractor shall ensure that that the Software enables the Site Security System to integrate with other systems and to transfer information from remote sites (Eg PIDS, CCTV, Pepper Gas spray Systems, access control, etc) to the respective Nerve Centres of the Client in order to display the relevant information (images) on the video wall as well as to cell phone, and e-mails of designated employees of the Client.

20.10 The works shall consist of all the components required to execute and implement the project successfully, including the design, supply, delivery, installation, testing, commissioning and confidence trials of integrated solutions with features below:-

- 20.10.1** A full and comprehensive site survey
- 20.10.2** Fully installed, functional and operational solutions with intrusion detection at any point including gates, tunnels, waterways and high risk areas.
- 20.10.3** Associated control system/s with the required TFR redundancy
- 20.10.4** Integration of other existing and/or future security systems (E.g SAP, Fibre link, Ethernet link, access control applications, CCTV applications, etc...)
- 20.10.5** A graphical user interface (GUI) with real time status of equipment that allows monitoring and control of perimeter equipment
- 20.10.6** If specified, fixed vehicle GUI monitoring devices that allow open communication between control room and patrol vehicle
- 20.10.7** Compilation of all the required drawings, schedules, lists and documents

20.11 The system must be able to detect and locate at least the following types of intrusions:-

Climbing, Cutting, Jacking, Tunnelling activities, Manipulation of any form, Force exerted on

the fence (e.g. leaning, climbing on ladder), Detect before and after 20m (minimum) from the fence (40m maximum). The software configuration shall allow for multiple variable lengths zones.

- 20.12** The sensor/s installed in the field shall be unable to be disabled or manipulated without setting off an intrusion alarm. The preferred type of sensor is a fibre-optic cable, suitably specified to be able to perform the functional and operational requirements
- 20.13** A single cable configuration should consist of 6 or more single mode fibres in a single cable assembly and contained in one jacket. The outer jacket shall be made of abrasion and UV resistant high-density polyethylene, and inner jacket of nylon to deter attacks by vermin. The inner core of the cable assembly shall include a water resistant compound
- 20.14** Perimeter infrastructure up to 2.4m shall be fitted with at least one sensor line/cable, while those higher than 2.4m up to 6m will be fitted with at least two sensor lines/cables
- 20.15** Should the sensor line/cable freeze, it shall not cause degradation in the performance of the system or damage to the sensor line/cable
- 20.16** The sensor lines/cables and connections shall be impervious to water ingress and degradation for a minimum of 10 years. The system shall operate within specification in water-saturated environments
- 20.17** Any field and/or server room hardware, like Controllers, shall comply with the following:-
Battery or UPS backup of at least 3 days required, IP66 rated, or at least installed in a field enclosure that complies, Fitted with a door lock and anti-tamper switch, Manufactured from corrosion free materials, Failure of one Controller shall not affect any other, Perform all the functions of the relevant/related area/s and/or zone/s, Communicate with the host and/or data and communications server/s over Ethernet TCP/IP at 100MBps minimum, Mean Time between Failure (MTBF) of greater than 12,000 hours in actual operation is a requirement. The Mean Time To Repair/Replace (MTTR) shall be 1 hour

21 CALIBRATION

- 21.1** The solution system shall be calibrated from the relevant sensing controller for parameters including security sensitivity, duration, frequency, signal duration, and signal rise time. Specific unwanted events such as aircraft, vehicles, wind, hail, rain, trains, thunder, vehicles, noise, etc. shall be able to be individually masked out without affecting the detection of legitimate intrusions
- 21.2** The system shall not require periodic recalibration after installation acceptance. However, an optional maintenance program shall be available in order to ensure optimum system performance and reliability.

22 PROBABILITY OF DETECTION

- 22.1** The probability of detection of the SBS solution system shall be greater than 98%, under the following conditions -
- Low flying aircraft passing over the fence line - 30m high, Vehicle/train traffic running parallel to the fence-line - 20m away, Vegetation up to 30 cm high, Rain, Snow, Hail, Fog, Sunrise/sunset, Sandstorms, Sunrise/sunset, Wind Temperature changes, Acoustic, RF or EMI effects, Vicinity lightning strikes, Vibrations due to train/ heavy vehicle passing near the monitored area.

23 SYSTEM /OPERATION CAPACITY AND CAPABILITY

- 23.1** The system/s operation capacity and capability shall remain intact under the following operational conditions:-
- Operating Temperatures -45° C to +70° C, Operating Voltage up to 36Vdc and/or 230Vac 50Hz 1-Phase to Neutral, Humidity: 95% Condensing, The sensor installed in the field shall be intrinsically safe and immune to lightning strikes, EMf and

RFI events within the site environment, not susceptible to noise, wind, rain, hail, heavy vehicles and area noise, battery backup shall be able to provide power to the alarm system circuitry for at least 3 (three) days without being charged.

24 MAINTENANCE

24.1 The system shall be mainly maintenance free allowing for easy replacement of parts at component level only.

24.2 If the sensor cable is cut or damaged, it shall be capable of being repaired by fusion splicing with additional cable as necessary.

24.3 The supplier shall provide technical support and shall warrant that spare parts and assemblies shall be available for a minimum of 5 years after installation.

24.4 The contractor shall make all adjustments necessary to the correct operation of the plants for a period of 12 (twelve) months after the date of first delivery of the installation to the CLIENT. The Contractor shall make good any defects due to inferior material or workmanship that may arise during this period. If during this period, the plant is not in working order for any reason for which the contractor can be held responsible or if the plant develops defects, the contractor 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.

24.5 Should such defects occur so frequent as to become objectionable or should the equipment otherwise prove unsatisfactory during the above-mentioned period, the contractor, 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.

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25 LIFE SPAN

- 25.1** 20 year's life span of the system, technology, support and hardware is a minimum requirement. Component items should be easily upgradeable in the event of equipment obsolescence during the system life cycle.

26 SYSTEM DESCRIPTION

- 26.1** The system shall be a fence-mounted, underground or both fibre optic cable intrusion detection sensor systems based on multi-core, single mode fibre optic cable, employing highly sensitive distributed acoustic technology. The fibre optic cable shall operate as a distributed sensor and be directly mounted on the fence (fence types include brick, chain link/mesh, palisade, welded mesh and expanded metal) along the perimeter or buried in the ground around an area to be protected or both simultaneously. Intrusion attempts, comprising climbing, cutting, jacking or likewise of or to the fence and crossing an open area where the sensor cable is buried shall be detected and located by the fibre optic sensing system.

27 SENSING CONTROLLER

- 27.1** The Sensing controller shall contain the electronics and software required to raise an alarm when an intruder attempts to climb, cut, or spread the fence fabric or cross buried sensor cable to enter the monitored area and Calculate and display the location of the intrusion event to within 6 meters or better along the length of the fence.
- 27.2** There shall be no power required along the fence-line, and no electronics installed in the field. The sensor installed in the field shall be intrinsically safe and immune to lightning strikes, EMI and RFI events. When installed, it shall not be possible to disable or manipulate

the fibre optic cable without setting off an intrusion alarm. The system shall continue to work up to the point of a sensor cable cut, or when configured bi-directionally the sensor cable will continue to work to both sides of the cut point, providing full single cut protection. The controller/s shall be located within indoor equipment or control room.

- 27.3** There shall be an option for complete system redundancy. This redundancy will cover all items including all controllers, sensor cables, and the central alarm monitoring system/s.
- 27.4** The primary operator interface shall be a PC-based alarm monitoring system with a graphical user interface displaying a site-specific map with alarm zones. This system shall monitor the performance of the systems and have the capability of acknowledging, processing and reporting alarms. It shall also have the option to control external cameras and contact outputs via a network connection, interface to email systems, cellular phone systems and have custom applications and a general purpose Software Development Kit (SDK) available to interface and integrate with higher level Security Management Systems. It shall also have the capability of bidirectional communication between the site and control room.

28 MULTI-STRAND, SINGLE MODE FIBRE OPTIC CABLE

- 28.1** The system shall use a purpose built multi-strand single mode fibre optic cable as the sensing element. Light, from a laser shall be injected into an optical fiber and the reflections monitored and analysed by the sensing controller using a phase sensitive OTDR technique. Changes in the reflected signals indicate a perturbation or the possible presence of an intruder. It shall detect an intrusion event by monitoring the reflected light for changes. The system shall be a single-cable configuration and any unused dark fibres within this cable can be used for video and data communication.
- 28.2** The single cable configuration shall consist of 1 or more single mode fibres in a single cable assembly and contained in one jacket. The outer jacket shall be made of

abrasion and UV resistant high-density polyethylene, either green or black in colour and an inner jacket of nylon to deter attacks by vermin. The inner core of the cable assembly shall include a gel compound to prevent the ingress of water. The cable shall have a nominal lifetime of 20 years.

- 28.3** This will be exactly as for the single cable configuration, but a second cable shall be installed on the fence for complete redundancy, and connected to a redundant controller. This redundancy will cover all items including all controllers, sensor cables, and the central alarm monitoring system/s.

29 REDUNDANT COMMUNICATION OPTIONS

- 29.1** Provide redundancy in communication, to ensure that the alarm sends a message to authorised Managers in case the communication network goes down.
- 29.2** Provide a frequency that makes the signal less likely to be jammed and the anti-RF-jamming software which will raise an alert if it becomes aware that the signals are not being delivered.

30 PHASE SENSITIVE OTDR

- 30.1** Detection shall rely on phase sensitive OTDR to detect the perturbation of the fence-mounted fibre optic sensing cable. In addition to the detection of an intrusion using this method, the system shall be capable of locating the actual point of an intrusion.

31 SENSOR CABLE INSTALLATION

- 31.1** The sensor cable shall be installed in a single run horizontally at the midpoint of the chainmesh fence according to manufacturers' specifications. The sensor cable shall be directly attached to the fence fabric using UV stabilized 5mm (3/16") wide Nylon 12 cable ties or optional 5mm (3/16") wide stainless steel cable ties according to the

manufacturers specifications, every 300mm. Additional cable shall be installed onto rigid posts and corner posts to enhance sensitivity where there is little movement. The cable shall be installed in a steel conduit.

32 GATE MONITORING

- 32.1 The fence mounted sensor cable shall be extended onto both sliding and swinging or leaf gates to detect intruders climbing the gate. The gate will be a physically separate zone from the fence and the controller shall interface to access control systems to disable and enable intrusion detection as the gate opens and closes during normal operation so as not to cause unwanted alarms.
- 32.2 Strainer posts, corners, gate areas and other locations where the sensor cable configuration is different from the basic straight run areas must be tested separately and may give different rates of detection.
- 32.3 Testing procedures shall match the security level of the installation, which shall match the facility's security level requirements. Stealth or mechanically assisted climbing on low security installations would be inappropriate. Inappropriate testing, for the security level or procedures, and test results not documented or approved by the manufacturer for the installation, shall be disregarded.

33 LOCATION OF INTRUSIONS

- 33.1 The system shall provide the location of the intrusion event with an accuracy of Within 6 meters or better over the entire length of the perimeter by manufacturer Specified methods, and shall provide GPS co-ordinates to this level of accuracy.

34 SYSTEM LANGUAGE

- 34.1 The system shall be capable of presenting alarms to the Operator in a range of different languages including English, Language shall be selectable by the Operator via a simple drop-down menu. Alarms shall be recorded in the log file in the selected language.

35 ENVIRONMENTAL (NUISANCE ALARMS)

- 35.1 The system shall be set up to minimize both false and nuisance alarms by use of all the adjustments available. Testing of the fence quality and construction must be conducted and the fence inspected to recognized industry standards to determine its condition as related to it causing nuisance alarms.
- 35.2 Nuisance alarms are defined as those alarms generated by a properly functioning processor and attached sensor and the cause is known or suspected (animal, wind-blown-debris, or other) and is not an intentional intrusion attempt.
- 35.3 The system shall operate as specified when installed properly to the manufacturer's recommendations in outdoor environments. The system shall be installed and the site and fence prepared before installation in such a manner as to minimize the nuisance alarm rate (NAR) due to the following possible causes:-
Vegetation up to 30 cm (1 ft.) high, Rain, Sunrise/sunset, Wind, Low flying aircraft, Temperature changes (-30°C to +70°C cable only), Snow, Fog, Sandstorms, Acoustic, RFI or EMI effects, Lightning strikes in the vicinity, but not directly on the fabric of the fence and Pets.
- 35.4 All fence mounted signs and other loose materials and fence hardware including gates shall be secured in place or removed as needed to prevent banging on or swaying of the fence. The fence shall be consistently taut throughout the entire

perimeter in accordance with recognized industry standards for security fences.

The cleared area shall be at least 3 meters (10ft) wide on each side of the fence. All gates shall be secured to prevent movement or rattling.

36 SYSTEM-GENERATED ALARMS (FALSE ALARMS)

36.1 Alarms generated by internal electronic processes (cables excluded) shall not exceed one per sensing controller per month.

37 TERRAIN

37.1 The detection field shall not be limited to flat terrain or line-of-sight operation. The system shall operate within specifications over uneven terrain with a maximum grade change of 45% within 1 m (3.3 ft.) and around corners with a minimum bend radius of 1.0 m (3.3 ft.).

38 PREVIOUS INSTALLATIONS

38.1 The sensor system shall be well proven in the field and have been installed and operating in similar configurations for at least three years. References shall be provided for a minimum of three operational sites.

39 APPROVALS

39.1 The proposed solution must carry certification and approvals from independent government or national testing laboratories.

40 SENSING CONTROLLER DESCRIPTION

- 40.1 The sensing controller shall contain the optical and electronic circuitry required to receive, control and process the signals generated by the sensor. The sensing controller shall be rack-mounted in a 19" rack and operate as either a stand-alone unit, or networked along with other sensing controllers to a central alarm monitoring system. The sensing controller shall be housed in a secure climate controlled environment.
- 40.2 The sensing controller shall employ nuisance event mitigation algorithms to reduce the effects environmental events (wind, rain, thunder etc.) that could produce nuisance alarms.
- 40.3 The sensing controller shall identify an intrusion, fiber break or failure of the sensing controller both at the sensing controller itself and at the central alarm monitoring system. Communications between the sensing controllers and the monitoring system shall be by TCP/IP Ethernet, cellular or 802.11 wireless networks, and shall support dual redundant network paths.
- 40.4 An alarm caused by power failure, broken fiber optic cable, or sensing controller failure shall be clearly and specifically identified by the central alarm monitoring system.
- 40.5 The sensing controller shall be capable of running diagnostics either locally or remotely via a dial-up or network connection. These diagnostics shall allow testing and monitoring of system operation.
- 40.6 The sensing controller shall be powered by 110/240VAC 50/60Hz with a UPS or battery backup capable of sustaining the system for a minimum of 3 days. There shall be no power or electronics anywhere along the perimeter or fence-line.

40.7 The sensing controllers shall be capable of being integrated into a centralized alarm monitoring system. This centralized alarm monitoring system shall be PC-based with different, password protected operator, supervisor, engineer and installer interfaces and privileges provided in the software, and the ability to add new users with specific access levels. The controller shall provide or perform the following functions:-

40.7.1 Monitoring and control of the entire fiber optic security system from a central location, Simple, intuitive menu driven alarm response functions, Logging of all alarm information and operator actions and responses to file, Present alarms to the Operator in English language.

41 INTEGRATION AND EXTERNAL INTERFACING

41.1 The central alarm monitoring system shall be interfaced via the network to HD IP video cameras, selecting the camera and the view required in response to the location of a perimeter intrusion, pepper gas spray system and bi-directional communication to communicate with the perpetrators and scare them off.

All these external interfacing systems (CCTV and pepper gas spray systems) must be part of the solution to be implemented.

41.2 The central alarm monitoring system shall have optional relay contacts to drive other external devices. There shall be no physical limitation on the number of contacts that can be provided.

41.3 It shall also interface to email systems via SMTP servers including Microsoft Outlook and Outlook Exchange using TCP/IP.

41.4 It shall also have the capability to interface to networked security systems via TCP/IP. The maximum bandwidth requirement shall be no more than 10 Kbytes/sec per sensing controller.

41.5 Custom applications and a general purpose Software Development Kit (SDK) shall be available to interface and integrate with higher level Security Management Systems.

41.6 The sensing controllers shall be capable of being integrated into a centralized alarm monitoring system. This centralized alarm monitoring system shall be PC-based with different, password protected operator, supervisor, engineer and installer interfaces and privileges provided in the software and the ability to add new users with specific access levels. The controller shall provide or perform the following functions:-

41.6.1 Monitoring and control of the entire fiber optic security system from a central location, Simple, intuitive menu driven alarm response functions, Logging of all alarm information and operator actions and responses to file, Present alarms to the Operator in English language.

41.7 The central alarm monitoring system shall be based on Windows 7 Business using an Intel Core Duo PC platform or better, 2GB memory, and 160GB HDD as a minimum or better. It shall have true client/server software architecture with a centralized database. The maximum bandwidth requirement shall be no more than 10 Kbytes/sec per sensing controller.

41.8 The central alarm monitoring system shall be capable of supporting a minimum of 16 sensing controllers and other network devices.

- 41.9** The central alarm monitoring system shall display alarms on a site-specific map. The map shall show all of the alarm zones, the names of the zones, the status of each zone, the status of the communications between the central alarm monitoring system and the sensing controllers, and shall have a pop-up panel with specific details of an alarm condition including detailed description and position on the perimeter. GIS co-ordinates of the location of the alarm shall be displayed. The system shall automatically zoom in to the first of the alarming zones on the site map.
- 41.10** The central alarm monitoring system shall be capable of annunciating alarm conditions using at least 6 distinct methods including: local audible indication, visual alarm indication, video feed from specific cameras, relay contact closure, logging alarm details to a data file, and notification through a network connection (may require additional hardware).
- 41.11** The central alarm monitoring system shall be capable of generating an audible alarm signal to annunciate an alarm condition in any zone. The signal shall continue until an operator acknowledges the alarm, or, optionally, times out.
- 41.12** The central alarm monitoring system shall display a visual indication of alarms on the sitemap. A pop-up alarm panel shall indicate the location and type of each alarm including a detailed description of the location and GPS coordinates if required. Each barrier, segment or zone of the system shall appear on the display as a physical line. The current state of each zone shall be indicated by the zone's colour on the monitor according to the following scheme:-
- 41.12.1** Green – System is active, no alarms, Red Flashing – Unacknowledged barrier Alarm, Red – Acknowledged barrier alarm, Magenta Flashing – Unacknowledged system alarm, Magenta – Acknowledged system alarm, Cyan – Isolated zone, Beige – Sensing controller off line or a communications loss

41.12.2 The alarm display shall remain active until an operator acknowledges the alarm.

41.13 The central alarm monitoring system shall be capable of providing contact outputs programmable for each software zone in the system via relay modules. These relay modules shall connect via 100base-T Ethernet. There shall to all intents and purposes be no practical limitation to the number of contacts that can be provided.

41.14 The central alarm monitoring system shall be capable of providing alarm notification through a network connection to email addresses. This shall be done in a hierarchical fashion with alarms sent to email addresses selectable by zone, barrier, and system as a minimum.

41.15 The central alarm monitoring system shall display user-selectable menus on the screen. The menus shall provide access to specific functions through keyboard, mouse or an optional touch-screen. A separate set of menu screens shall be provided for system operators, supervisors and maintenance personnel, and the access capabilities of each user shall be fully programmable. The menus shall provide a graphical user interface to simplify the performance of each system task.

41.16 The central controller shall be capable of generating a hardcopy record of all system activity. The record shall include the time, date, and details of the event and the operator's response.

41.17 The central controller shall maintain an event log of all system activity to a secure SQL database on the system's hard drive. The current event log shall be auto archived once it reaches 2,000 lines. The system's capacity for the storage of log files shall be a minimum of 250,000 lines.

- 41.18** The central monitoring system (CMS) shall be based on a secure computing platform.
- 41.19** The CMS shall be capable of supporting all sensing controllers and other devices, including network devices.
- 41.20** The CMS must provide a summary of the quantity of alarms during a daily, weekly and monthly period, directly on the screen and/or printed. Alarms are categorized as follows:-

- 41.20.1** Valid Alarms
- 41.20.2** Nuisance Alarms

- 41.21** The CMS must provide a summary of the time the operator/s took to accept and reset alarms, directly on the screen and/or printed. Operator non-attendance time at his/her station shall also be indicated.

42 RELIABILITY / MAINTAINABILITY

- 42.1** The entire intrusion detection system shall have a proven Mean Time Between Failure (MTBF) for the site of greater than 12,000 hours based on actual in-field operational figures collated over a number of years (i.e. not calculated). The Mean Time to Repair (MTTR) shall be less than 2 hours

43 ALARM RECORDING

- 43.1** Alarms shall be recorded in the log file in the English language
- 43.2** All system alarms and operator responses shall be logged to a secure SQL database
- Alarm Notification through a Network Connection

44 VIDEO FROM CCTV SURVEILLANCE CAMERAS

- 44.1** An alarm condition shall send a camera number/s and a pre-set number/s to the Video camera matrix switcher, which in turn activates specific video camera/s assigned to the zone where the alarm occurred, and displays a pre-set view on the camera monitor.

45 BIDIRECTIONAL COMMUNICATION

- 45.1** The system must allow bi-directional communication to communicate with the perpetrators

46 HIGH POWERED MOTORISED SIRENS

- 46.1** High powered motorised sirens to be deployed on site. The sirens must activate during detection and deactivate once the alarm is acknowledged.

47 OPERATOR MENUS

- 47.1** The operator shall be able to log on and log off the system, View site maps with different views and zooms, acknowledge alarms and include comments and notes, Manually point the cameras to their pre-sets for the zone or take full control of, each camera through an optional matrix switcher and keyboard, Bring up a panel to show what the different colours of the alarmed segments mean, Click on a zone to bring up zone details, Isolate a zone, In the event of an alarm, the system shall display a pre-defined Standard operating procedure (SOP) for this specific alarm.

48 SUPERVISOR MENUS

- 48.1** In addition to the Operator functions, the Supervisor shall be able to exit the system and shut the system down, read the System Log, Communications Log, and Alarm Log and archived Logs, Isolate a zone

49 ENGINEER MENUS

- 49.1** In addition to the Supervisor functions, the Engineer shall be able to create users, allocate user levels, edit user details, and delete users off the system
- 49.2** Configure the system including selection of site maps and databases; add the Customer logo, date format, and system units (metric or imperial).

50 DATA DETAILS

- 50.1** The system event logs shall include Date, Time, Location, Event type, Time acknowledged, Who acknowledged the event, Action taken to attend to the alarm, Other comments

51 SYSTEM INSTALLATION AND COMMISSIONING

- 51.1** The system shall be installed and commissioned in accordance with the Manufacturer's recommended procedures as defined in the product's installation manual and commissioning documents.
- 51.2** 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.
- 51.3** The Contractor shall provide adequate and competent personnel for commissioning and configuration of every particular installation and for the full duration of the commissioning process.

51.4 The commissioning and configuration shall include interaction between other services and contractors where interdependence of installations are encountered.

51.5 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 Contractor shall prove the full operation, working and compliance of the installation in accordance with the specifications.

51.6 A programme of the planned commissioning and configuration procedures shall be submitted to the CLIENT at least 7 days before commissioning and configuration commences.

52 WARRANTY

52.1 The product warranty shall be 24 months from date of purchase and an on-going warranty extension program shall be available for the life of the product.

53 PEPPER GAS SPRAY SYSTEM

53.1 The intention is that the pepper gas spray will be dispensed upon the unlawful entry into the substations and relay rooms, thereby delaying the intruder, while the intruder alarm system will alert the monitoring control room staff in the Nerve Centre as well as depot managers who in turn will be able to activate the necessary security reaction teams with a view to apprehending the unlawful intruders.

53.2 The canister shall be of the refillable /replaceable gas cylinder type and shall comply with SANS10220.

- 53.3 The pepper gas formula shall be SANS 10220 approved and proof must be submitted, with the tender offer.
- 53.4 The pepper gas shall not have any effect on the electrical or signalling equipment.
- 53.5 The pepper gas shall be of the non-flammable type.
- 53.6 The inhalation, skin and eye contact with the pepper gas shall be highly irritating.
- 53.7 The pepper gas effects shall last up to 1 hour

54 INTRUSION ALARM SYSTEMS (IAS) / PIR Intrusion Detector with Small Pet Immunity

- 54.1 Each detector shall provide the detection, signal processing, alarm relay, and operating power circuitry in the same enclosure, and shall provide an alarm relay action upon detection of an intruder moving into or through its protection pattern. The enclosure shall be ready for surface and/or corner mounting, and shall be capable of mounting to compatible wall or ceiling mounting bracket without modification.
- 54.2 Each detector shall feature a single piece electronics board whose circuitry is specifically designed for this detector alone. The board shall be mounted to housing with the cover being secured with a screw. The case shall include easy wiring knockouts and a wiring guide with wide wiring space.
- 54.3 The detectors shall incorporate a single, Red LED to indicate the operating conditions. Red LED illuminated shall indicate an alarm condition. Red LED not illuminated shall indicate a non-alarm condition. LED shall be able to be fielding disabled using ON/OFF pin switch.
- 54.4 The detector shall be capable of operating from a DC Power source rated with the range of 9.5 to 16 Volts DC, and shall draw a nominal 17 mille-amps (mA) 12 VDC.
- 54.5 A condition alarm shall occur when the PIR alarm conditions are met. The sensitivity shall be 2°C at 0.6m/sec. the Detection Speed shall be 0.3-1.5m/sec. the Alarm Period shall be

approximately 2.5 seconds. The Alarm Output shall be capable of handling 28VDC, 0.2A max, N.C. The pulse count shall be approximately 20sec, and shall allow for a selection mode of 2 or 4 triggers to initiate an alarm output. The detector shall signal the condition of alarm using a Normally Closed Reed Relay with terminal strip connections.

- 54.6 To accomplish PIR detection, the detector shall contain a sealed Pyro-Electric sensor peaked for the detection of near-infrared.
- 54.7 The PIR detection shall use Quad Zone Logic Signal Processing. Quad Zone Logic provides multi segmented detection zones over the detection area. An alarm signal shall be created by the cumulated total IR energy of each zone. It is designed so that a human size target will normally fill 4 to 8 zones, and this shall cause an alarm to be generated. Any smaller temperature change (i.e. small to medium size pets, rodents or moving curtains) shall only activate one or two zones at the same time, creating a much weaker detection signal. Pet immunity shall apply to animals and/or rodents 0 to 16 inches in height.
- 54.8 These signals shall be further analysed by the "ECO" chip and signal processing circuit for accurate detection of humans and avoidance of most small animals. Temperature Compensation Logic shall be the primary functionality of the "ECO" chip. This temperature compensation circuit shall control sensitivity to improve stability against changes in environmental conditions.
- 54.9 To guard against false activations caused by RF interference, the detector shall incorporate RFI Protection capability. This circuitry shall adjust to background disturbances, in order to help reduce false activations while maintaining catch performance. No alarm shall occur at 20V/m from 100MHz to 1GHz.
- 54.10 To ensure proper circuit operation, the detector[s] shall incorporate a PIR self-test with defaults. When the device is turned on, the warm-period shall be approximately 30 seconds.

- 54.11** The detector shall be rated to operate within the temperature range of minus 20° Celsius to plus 50° Celsius.
- 54.12** The detector shall be mounted between 1.5-2.4m high. The detector shall contain a front mounted spherical Fresnel lens that shall focus received infrared energy onto the sensor. The sensor shall construct a Wide Angle Protection coverage field of 12mx12m, at 85° wide, with 78 detection zones. When selecting the Long Range detection pattern, the pulse count selector shall be set to "2".

55 GENERAL ELECTRICAL WORKS

- 55.1** The following shall form part of the contractors' responsibility, unless otherwise Specified:-
- 55.1.1** Allocation of most suitable supply distribution board
 - 55.1.2** Supply and installation of switchgear and circuit wiring to equipment positions as per SANS 100124
 - 55.1.3** Circuit labelling
 - 55.1.4** Conduit or wire way installation
 - 55.1.5** Labelling of switchgear and update legend cards
 - 55.1.6** Issue Certificate of Compliance for each distribution board – Termination
 - 55.1.7** No underground trenching in and around the substation or relay room will be allowed.
- 55.2** 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.
- 55.3** 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.

- 55.4 Joints of any kind will not be permitted in wiring.
- 55.5 Suitable cable markers indicating the circuit (Acc Con 10 or P10 on both line and neutral conductors shall mark all conductors).
- 55.6 Circuit wiring shall be taped together by means of PVC insulated tape at intervals not exceeding 1000 mm.
- 55.7 Isolators shall be installed at each point where 231 V AC power is required for controllers, terminals, power supply units, booms, booths, turnstiles, etc. The units shall be of the 16Amp 2 pole type complete with metal enclosure.
- 55.8 Socket outlets shall be installed at each point where 231V AC power is required for computers, printers, sublimation printers, cameras etc.
- 55.9 Dedicated SSO's shall consist of a red haved pin 16A switch socket outlet complete with red cover plate similar or equal to Lunex or Crabtree manufacture suitable for surface ounting.
- 55.10 Normal SSO's shall consist of a 16A-switch socket outlet complete with white cover plate similar or equal to Lunex or Crabtyer manufacture suitable for surface mounting.

56 CONTRACT SPECIFICATION FOR ELECTRONIC SECURITY INSTALLATIONS

- 56.1 The Detail Technical Specifications cover the general technical requirements w.r.t. materials, installation, testing, commissioning and guarantee of electrical and/or mechanical installations for the CLIENT. These specifications shall be read in conjunction with the rest of this contract in its entirety. If the conditions and/or specifications contained herein are at variance with anything contained in the detail specification, the latter shall take preference; otherwise the Detail Technical Specifications shall apply as if duly included.
- 56.2 The conditions and/or specifications in this document shall be regarded as the absolute minimum requirement. More stringent similar conditions and/or specifications stated in the detail specification shall take preference to those in these Standard Technical Specifications.

- 56.3** Tender prices for articles and equipment described by means of trade names or catalogue references must refer to the type and manufacture specified. If it is desired to use substitutes, the onus shall be on the contractor to prove that such substitutes are similar and equivalent to the articles specified and meet with the approval of the engineer. The decision as to whether to use the specified or alternative articles shall rest solely with the CLIENT.
- 56.4** Once 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.
- 56.5** The workmanship under this contract shall be of a high standard and to the satisfaction of the CLIENT.
- 56.6** All materials and equipment supplied and/or installed under this contract shall be new and the best of their respective kinds and shall comply with the requirements laid down in the latest editions of the relevant SABS or BS and their amendments and with the requirements of this specification.
- 56.7** 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 contractor. Also refer to the conditions of contract.
- 56.8** The CLIENT reserves the right to instruct the contractor to carry out variations to the contract in accordance with the conditions of contract.
- 56.9** Except where otherwise specified the works must be completed in working order concurrent with the completion of the building project.

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- 56.10** In the case of a direct contract with the CLIENT the works must be completed in the time as tendered on the form of tender.
- 56.11** The successful Bidder shall supply, on request, two (2) extra copies of his completed tender, contract documents and drawings.
- 56.12** Four (4) copies of all workshop drawings as approved and signed by the contractor shall, within six (6) weeks after appointment of the successful Bidder, be submitted to the CLIENT for approval prior to manufacture. Workshop 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. The CLIENT's approval of shop drawings shall not relieve the contractor of responsibility for any deviation from the requirements of this contract unless the contractor has informed the CLIENT in writing of such deviation at the time of submission of shop drawings or samples and the CLIENT has given written approval for the specific deviation, nor shall the CLIENT's approval relieve the contractor of responsibility for errors or omissions in the workshop drawings or samples.
- 56.13** One set of paper drawings applicable to this contract will be issued to the contractor for installation purposes. Any further copies required shall be purchased from the CLIENT. The contractor 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 contractors authorised on site.
- 56.14** The contractor shall supply to the CLIENT a complete set of drawings and detail specification in both hard and soft copies of the works as actually carried out (as-built) within two months of the first delivery date of the completed contract. If the representative of the CLIENT is

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either a consulting architect or engineer these items, in the form of marked-up paper prints shall be supplied to the representative, who will then compile final as-built sepia drawings as well as an as-built detail specification for the account of the contractor for handing over to the CLIENT. Retention moneys will be withheld until such items are handed to and approved by the CLIENT.

- 56.15** A complete diagram showing the relevant connections and the schematic layout of the installations together with maintenance and operating manuals shall be provided by the contractor. The diagram and instructions shall be on stiff paper (minimum 1 mm thickness) that shall be placed in an approved metal frame with hard perspex cover and neatly fixed in an approved position for each installation and/or distribution board. The installation will not be taken over until this clause has been complied with.
- 56.16** The contractor is warned to place all orders for materials or special articles as early as possible 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 not unreasonably withhold acceptance of such delay and its resultant effects.
- 56.17** The contractor shall furnish, without delay, such samples for testing or other purposes as called for or may be called for by the CLIENT, who may reject all materials or workmanship not corresponding with the approved sample. Notwithstanding that samples and approved brands of materials etc. are exhibited or included in classified lists at the offices of the CLIENT, the CLIENT may retest any samples, brands of materials, etc. included in the contract and reject articles and materials, etc. that do not strictly comply with the specification.
- 56.18** The responsibility for and cost of holes, recessed, chases, ducts, manholes, etc. and also the builders work as per the Provisional Bill of Quantities will form part of this contract, the

extents which may be remeasured on completion and paid for in terms of the conditions contained herein. Where no builder or main/principle contractor is concerned, cutting away and making good shall be carried out by and at the expense of the contractor except where otherwise specified.

- 56.19 NOTE** - The contractor will be held responsible for the sizes and positions of the holes, chases, recesses, ducts, manholes, etc. required. Any alterations to these after they have been provided (as specified by the contractor) by the main/principle contractor or by the CLIENT will be for the contractor's account if his default.
- 56.20** Any damage done to the building by the contractor or his staff shall be made good by the contractor himself at his own expense.
- 56.21** The contractor shall ensure that any telecommunications, computer or other valuable equipment of the CLIENT is sufficiently protected against work or dust means of temporary coverings or sealed-off partitions.
- 56.22** The contractor shall provide all tools and instruments required for inspections, testing and commissioning of the works.
- 56.23** Once the contractor 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 and every clause in the contract (all specifications and drawings) in relation to the offered installation. A copy of this list of outstanding items will be provided to the following:
- (a) Contractor - for action via the main/principle contractor, unless the contractor is directly appointed by the CLIENT, then for action directly by the contractor.

(b) Head Office of the CLIENT - for information

56.24 The contractor 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.

56.25 In addition to the above, the contractor shall have the complete installation tested and the correct operation of all plant demonstrated to

(a) the Technical representative of the CLIENT, if applicable.

56.26 Subsequent to the above testing and approval, the contractor, in the presence of the representative, shall test all circuits with respect to (whichever is applicable) -

a) phase balance

(b) insulation level

(c) polarity

(d) quality of signals

(d) function and performance of signals

56.27 Where applicable, upon completion of the installation, and within 6 months of the first delivery date, the contractor 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 shall be nominated by the CLIENT.

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56.28 First delivery (see conditions of contract) may only be proceeded with after final acceptance and testing have been completed successfully.

56.29 Any additional expenditure by the CLIENT due to ill performance or default on the part of the contractor will be considered fruitless fees and shall be for the account of the contractor.

56.30 If applicable, the contractor 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.

56.31 With first delivery the contractor 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.

56.32 Except where otherwise stated the painting of plant shall be carried out by the contractor as specified.

57 TRAINING

57.1 The supplier will provide technical and operational training to that number of Client's personnel as specified by the client, but subject to a Maximum of 60 employee of the client, on a train the trainer basis, in the use and operation of the Security Site System. The level of training will be equal to that of the contractor's personnel with regards to the technology deployed. Training syllabus shall similar to the one provided by the manufacturer.

Training shall be carried out by experienced personnel of the contractor 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 so as to enable the relevant personnel to properly use and operate the Site Security System. The contractor shall provide all relevant documentation required for training of the designated number of employees. In this regard the Contractor 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.

The amount payable for training shall be included as part of the Service to be provided by the contractor and no additional payment shall be made by the Client for any such training.

58 ADDITIONAL INFORMATION

58.1 Tenderers shall submit detailed descriptive literature, specifications, equipment schedules, layout of the equipment, etc., covering the equipment offered as well as its manufacturer

59 DELIVERY, RISK AND OWNERSHIP

59.1 Ownership in hardware and software shall vest in the Client immediately upon the expiry of the Contract Period, subject to the Client having paid the contractor fully in respect of the Site Security System. Upon this event, the Client shall not be liable for any further payments to the Contractor in terms of this Agreement. For the sake of clarity, no residual amount shall be payable to the Contractor upon the expiry of the contract period.

59.2 The Contractor shall during the Contract period remain being the owner of the Hardware

59.3 The Contractor shall be liable for and shall, at its own cost and expense, provide maintenance services and replace, repair and make good any damage howsoever to

the Hardware and/or Software (Excluding any theft or damage caused by third parties) during the Contract period in order to ensure that the Site Security System is at all times in good working order and meet the Required Functionality.

- 59.4 The Contractor shall carry all the risks in the Hardware and Software during the Contract Period. The Risk in the Hardware and Software shall only pass to the Client upon the Client becoming the owner of the Hardware.
- 59.5 The Contractor shall ensure that the latest released versions of the Software (if applicable) are supplied and installed in the Systems for the Contract period.
- 59.6 The Contractor acknowledges that the Client is as a material term of this contract, relying on its skills, expertise and experience in the commissioning of similar systems in order to attain the required functionality. The Contractor shall advise the Client of the appropriateness of the design thereof and in particular with respect to suitable back-up power supply and making recommendations to the client to ensure the minimum disruption due to power surges, and/or power failures, and/or power disruptions and/or lightning, etc...
- 59.7 The Contractor shall install and configure the Software and the Hardware. The Contractor shall provide the Client with an electronic copy of all required Documentation including without limitation the Software manual and hard copy thereof for each user of the Software at no additional cost to the client.

60 GRANT OF LICENCE

- 60.1 The Contractor 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 integrated security system.

Respondent's Signature

Date & Company Stamp

60.2 The Client shall pay to the contractor the once off licence fees per system. No further licence fees shall be payable by the Client to the contractor for the use of the Software.

61 ONSITE ARMING AND DISARMING

61.1 Arming and disarming of the alarm system remotely via SMS or Transponders (Tags).

61.2 Valid tags shall be able to arm or disarm the alarm system when placed near the on-site receiver.

61.3 It should be possible to deactivate lost tags.

61.4 The transponder shall have an indication light to show whether it is been activated or not.

61.5 The contractor shall ensure that the Transponder (Tag) is capable of interfacing with legacy alarms systems so as to ensure that a single Transponder (Tag) can be used to arm / disarm the Pepper Gas Alarm System as well as perimeter alarm systems.

61.6 Should it occur that the alarm is disarmed by an identified transponder and not armed within the first hour, the control room shall call the transponder owner to establish the status of the work being performed in that particular substation or relay room before arming the system.



Appendix (iv)

NON DISCLOSURE AGREEMENT - SERVICES

[January 2014]

"PREVIEW COPY ONLY"

THIS AGREEMENT is made between

Transnet SOC Ltd [Transnet] [Registration No. 1990/000900/30]

whose registered office is at 49th Floor, Carlton Centre, 150 Commissioner Street, Johannesburg 2001,

and

the Company as indicated in the RFP bid response hereto

WHEREAS

Transnet and the Company wish to exchange Information [as defined below] and it is envisaged that each party may from time to time receive Information relating to the other in respect thereof. In consideration of each party making available to the other such Information, the parties jointly agree that any dealings between them shall be subject to the terms and conditions of this Agreement which themselves will be subject to the parameters of the Bid Document.

IT IS HEREBY AGREED

1. INTERPRETATION

In this Agreement:

- 1.1 **Agents** mean directors, officers, employees, agents, professional advisers, contractors or sub-contractors, or any group member;
- 1.2 **Bid or Bid Document** means Transnet's Request for Information [RFI] Request for Proposal [RFP] or Request for Quotation [RFQ], as the case may be;
- 1.3 **Confidential Information** means any information or other data relating to one party [the Disclosing Party] and/or the business carried on or proposed or intended to be carried on by that party and which is made available for the purposes of the Bid to the other party [the Receiving Party] or its Agents by the Disclosing Party or its Agents or recorded in agreed minutes following oral disclosure and any other information otherwise made available by the Disclosing Party or its Agents to the Receiving Party or its Agents, whether before, on or after the date of this Agreement, and whether in writing or otherwise, including any information, analysis or specifications derived from, containing or reflecting such information but excluding information which:
 - a) is publicly available at the time of its disclosure or becomes publicly available [other than as a result of disclosure by the Receiving Party or any of its Agents contrary to the terms of this Agreement]; or
 - b) was lawfully in the possession of the Receiving Party or its Agents [as can be demonstrated by its written records or other reasonable evidence] free of any restriction as to its use or disclosure prior to its being so disclosed; or

- c) following such disclosure, becomes available to the Receiving Party or its Agents [as can be demonstrated by its written records or other reasonable evidence] from a source other than the Disclosing Party or its Agents, which source is not bound by any duty of confidentiality owed, directly or indirectly, to the Disclosing Party in relation to such information;

1.4 **Group** means any subsidiary, any holding company and any subsidiary of any holding company of either party; and

1.5 **Information** means all information in whatever form including, without limitation, any information relating to systems, operations, plans, intentions, market opportunities, know-how, trade secrets and business affairs whether in writing, conveyed orally or by machine-readable medium.

2. **CONFIDENTIAL INFORMATION**

2.1 All Confidential Information given by one party to this Agreement [the Disclosing Party] to the other party [the Receiving Party] will be treated by the Receiving Party as secret and confidential and will not, without the Disclosing Party's written consent, directly or indirectly communicate or disclose [whether in writing or orally or in any other manner] Confidential Information to any other person other than in accordance with the terms of this Agreement.

2.2 The Receiving Party will only use the Confidential Information for the sole purpose of technical and commercial discussions between the parties in relation to the Bid or for the subsequent performance of any contract between the parties in relation to the Bid.

2.3 Notwithstanding clause 2.1 above, the Receiving Party may disclose Confidential Information:

- a) to those of its Agents who strictly need to know the Confidential Information for the sole purpose set out in clause 2.2 above, provided that the Receiving Party shall ensure that such Agents are made aware prior to the disclosure of any part of the Confidential Information that the same is confidential and that they owe a duty of confidence to the Disclosing Party. The Receiving Party shall at all times remain liable for any actions of such Agents that would constitute a breach of this Agreement; or
- b) to the extent required by law or the rules of any applicable regulatory authority, subject to clause 2.4 below.

2.4 In the event that the Receiving Party is required to disclose any Confidential Information in accordance with clause 2.3 b) above, it shall promptly notify the Disclosing Party and cooperate with the Disclosing Party regarding the form, nature, content and purpose of such disclosure or any action which the Disclosing Party may reasonably take to challenge the validity of such requirement.

2.5 In the event that any Confidential Information shall be copied, disclosed or used otherwise than as permitted under this Agreement then, upon becoming aware of the same, without prejudice to any rights or remedies of the Disclosing Party, the Receiving Party shall as soon as practicable notify the Disclosing Party of such event and if requested take such steps [including the institution of legal proceedings] as shall be necessary to remedy [if capable of remedy] the default and/or to prevent further unauthorised copying, disclosure or use.

2.6 All Confidential Information shall remain the property of the Disclosing Party and its disclosure shall not confer on the Receiving Party any rights, including intellectual property rights over the Confidential Information whatsoever, beyond those contained in this Agreement.

3. RECORDS AND RETURN OF INFORMATION

- 3.1 The Receiving Party agrees to ensure proper and secure storage of all Information and any copies thereof.
- 3.2 The Receiving Party shall keep a written record, to be supplied to the Disclosing Party upon request, of the Confidential Information provided and any copies made thereof and, so far as is reasonably practicable, of the location of such Confidential Information and any copies thereof.
- 3.3 The Company shall, within 7 [seven] days of receipt of a written demand from Transnet:
- a) return all written Confidential Information [including all copies]; and
 - b) expunge or destroy any Confidential Information from any computer, word processor or other device whatsoever into which it was copied, read or programmed by the Company or on its behalf.
- 3.4 The Company shall on request supply a certificate signed by a director as to its full compliance with the requirements of clause 3.3 b) above.

4. ANNOUNCEMENTS

- 4.1 Neither party will make or permit to be made any announcement or disclosure of its prospective interest in the Bid without the prior written consent of the other party.
- 4.2 Neither party shall make use of the other party's name or any information acquired through its dealings with the other party for publicity or marketing purposes without the prior written consent of the other party.

5. DURATION

The obligations of each party and its Agents under this Agreement shall survive the termination of any discussions or negotiations between the parties regarding the Bid and continue thereafter for a period of 5 [five] years.

6. PRINCIPAL

Each party confirms that it is acting as principal and not as nominee, agent or broker for any other person and that it will be responsible for any costs incurred by it or its advisers in considering or pursuing the Bid and in complying with the terms of this Agreement.

7. ADEQUACY OF DAMAGES

Nothing contained in this Agreement shall be construed as prohibiting the Disclosing Party from pursuing any other remedies available to it, either at law or in equity, for any such threatened or actual breach of this Agreement, including specific performance, recovery of damages or otherwise.

8. PRIVACY AND DATA PROTECTION

- 8.1 The Receiving Party undertakes to comply with South Africa's general privacy protection in terms Section 14 of the Bill of Rights in connection with this Bid and shall procure that its personnel shall observe the provisions of such Act [as applicable] or any amendments and re-enactments thereof and any regulations made pursuant thereto.
- 8.2 The Receiving Party warrants that it and its Agents have the appropriate technical and organisational measures in place against unauthorised or unlawful processing of data relating to the Bid and against accidental loss or destruction of, or damage to such data held or processed by them.

9. GENERAL

- 9.1 Neither party may assign the benefit of this Agreement, or any interest hereunder, except with the prior written consent of the other, save that Transnet may assign this Agreement at any time to any member of the Transnet Group.
- 9.2 No failure or delay in exercising any right, power or privilege under this Agreement will operate as a waiver of it, nor will any single or partial exercise of it preclude any further exercise or the exercise of any right, power or privilege under this Agreement or otherwise.
- 9.3 The provisions of this Agreement shall be severable in the event that any of its provisions are held by a court of competent jurisdiction or other applicable authority to be invalid, void or otherwise unenforceable, and the remaining provisions shall remain enforceable to the fullest extent permitted by law.
- 9.4 This Agreement may only be modified by a written agreement duly signed by persons authorised on behalf of each party.
- 9.5 Nothing in this Agreement shall constitute the creation of a partnership, joint venture or agency between the parties.
- 9.6 This Agreement will be governed by and construed in accordance with South African law and the parties irrevocably submit to the exclusive jurisdiction of the South African courts.

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"PREVIEW COPY ONLY"

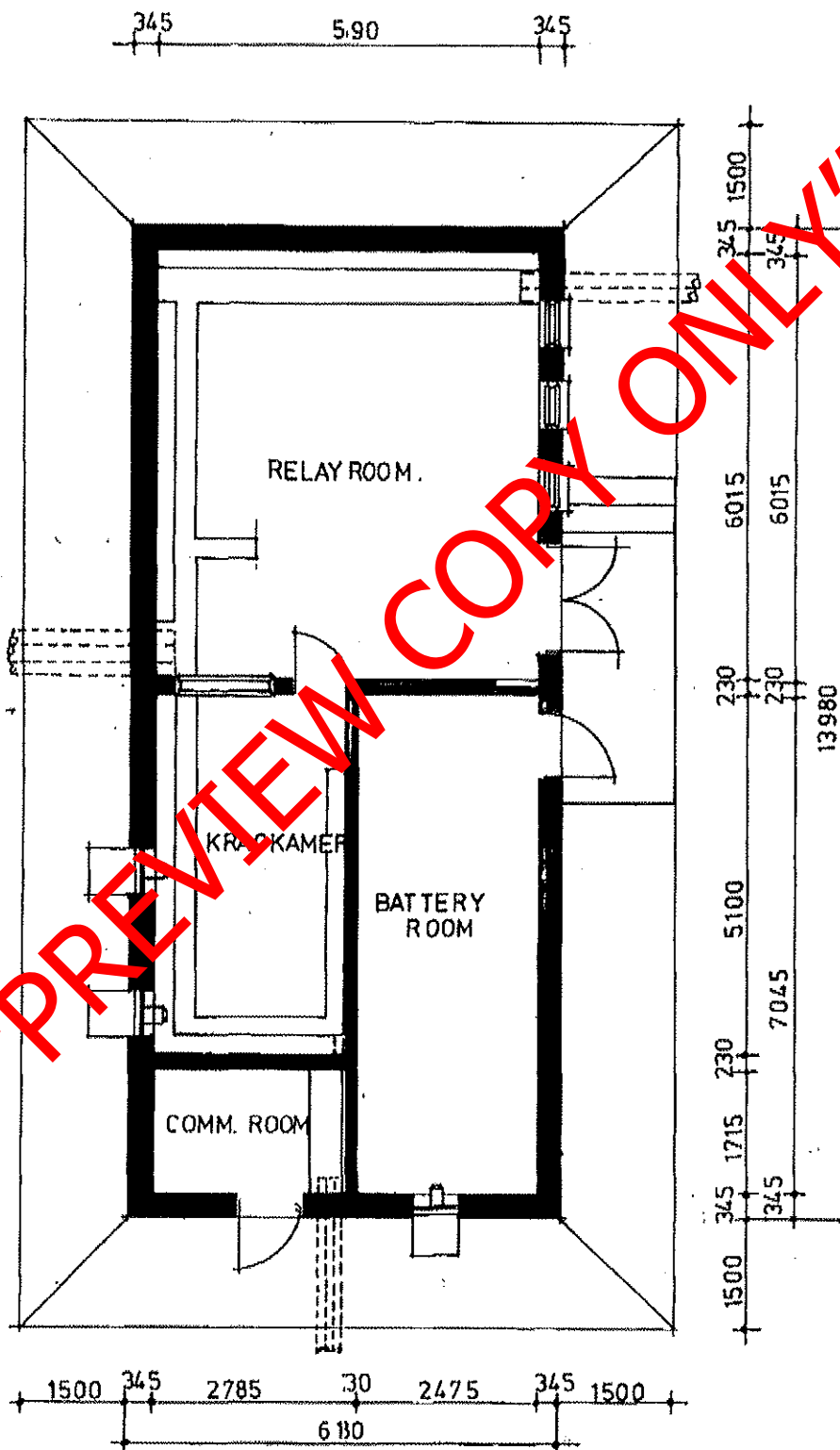
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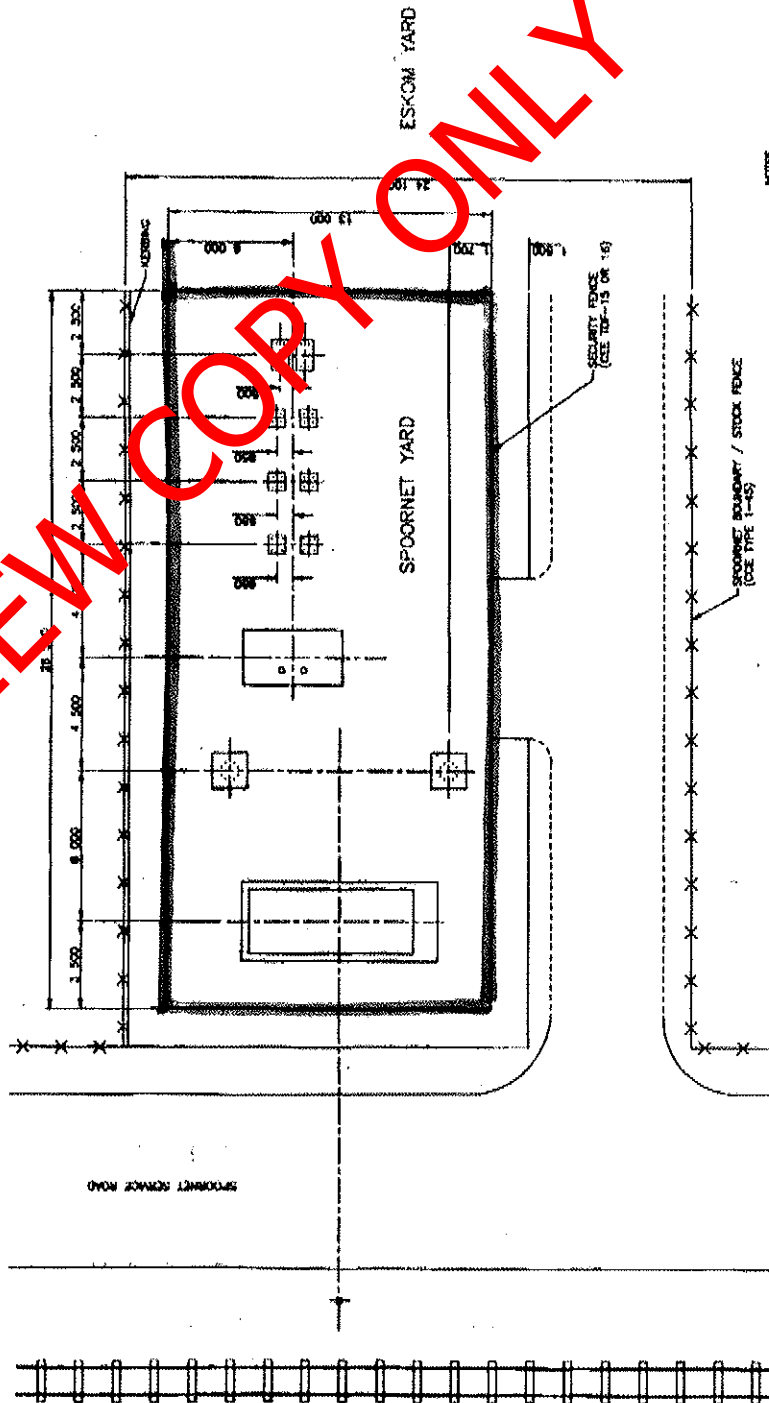
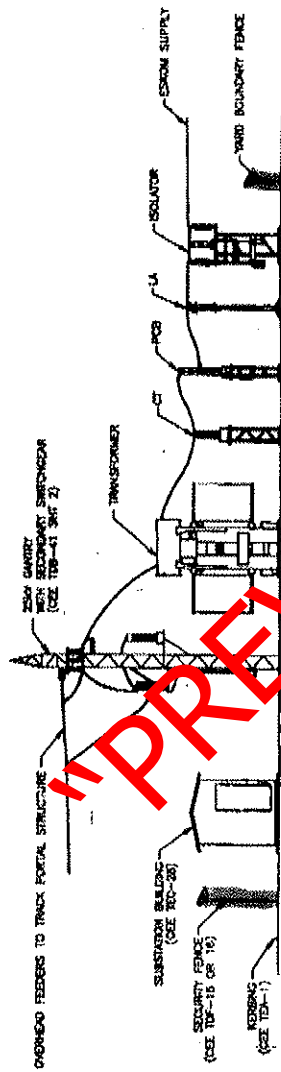
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AMEND

APPENDIX (V) TYPICAL LAYOUT OF A RELAY ROOM



APPENDIX (v) TYPICAL LAYOUT OF A SUBSTATION



- NOTES
1. ALL FENCING AND FENCING TO INTERFACE WITH EXISTING YARD REQUIREMENTS.
 2. THE SPOORNET BOUNDARY STOCK FENCE SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO THE KERING.
 3. THE CONSTRUCTION OF ALL FENCING AND KERING SHALL BE DONE AFTER ALL MAJOR ITEMS OF EQUIPMENT HAVE BEEN INSTALLED AND ERECTED.

DATE: 20-08-18
 DRAWING NO: CEE-176
 SHEET 2 OF 2

SINGLE UNIT SUBSTATION YARD LAYOUT
 25KV AC TRACTION SUBSTATION SPOORNET YARD

DATE: 20-08-18
 DRAWING NO: CEE-176
 SHEET 2 OF 2