

## TRANSNET FREIGHT RAIL, a division of TRANSNET

## TRANSNET SOC LTD

Registration Number 1990/000900/30 [hereinafter referred to as **Transnet**]

REQUEST FOR QUOTATION [RFQ] No: ERAC VYG 17401 FM 485

FOR THE SUPPLY AND DELIVERY OF SIGNAL CABLES

DELIVERY REQUIRED AT: 22 MARK STREET VRYHEID

ISSUE DATE: 2015 APRIL 28th TO 2015 APRIL 30th

N.B: NO BITTEFLYG SESSISION

CLDSING DATE:

2015 May 05<sup>th</sup>

COSING TIME:

10:00AM

## Section 1 NOTICE TO BIDDERS

Quotations which must be completed as indicated in Section 2 of this RFQ are to be submitted as follows:

METHOD:

FAX / BY HAND

**CLOSING VENUE:** 

TRANSNET FREIGHT RAIL,

THE CHAIRMAN OF ACQUISITION COUNCIL

GROUND FLOOR, INYANDA HOUSE

21 WELLINGTON ROAD

PARKTOWN, JOHANNESBURG, 2001

FAX NO: 011 774 9129 / 011 774 9186

CONFIRM THE RECEIPT OF ALL QUOTES WITH THULI AT 011 544 949

## Responses to RFQ

clude documents or reference relating to any other Responses to this RFQ [Quotations] must be embodied in an accompanying letter. quotation or proposal. Any additional condi-

#### T [B-BBEE] Broad-Based Black Economic Empowers

Transnet fully endorses and supports the Government's Broad-Based Black Economic Empowerment prefer to do business with local business enterprises who share these Programme and it would th more detail in the attached B-BBEE Claim Form Transnet will allow a same values. As dezribe es who provide a valid B-BBEE Verification Certificate.

estimated to be below R1 000 000 (all applicable taxes included) and therefore the The value of the II be applicable.

its are required to complete Annexure A [the B-BBEE Preference Point Claim Form] and submit it er with proof of their B-BBEE Status as stipulated in the Claim Form in order to obtain preference for their B-BBEE status.

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

#### Communication 3

Respondents are warned that a response will be liable for disqualification should any attempt be made by a Respondent either directly or indirectly to canvass any officer(s) or employee of Transnet in respect of this RFQ between the closing date and the date of the award of the business.

A Respondent may, however, before the closing date and time, direct any written enquiries relating to the RFQ to the following Transnet employee:

Name:

FRANS MOSHOEU

Email: FRANS.MOSHOEU@TRANSNET.NET

Telephone: 035 906 7189

Respondents may also, at any time after the closing date of the RFQ, communicate with the Regional Supply Chain Manager, Lizelle Smith on any matter relating to its RFQ response:

Telephone: 035 906 7305

Email: lizelle.smith@transnet.net

## 4 Legal Compliance

The successful Respondent shall be in full and complete compliance with any and all applicable national and local laws and regulations.

## 5 Changes to Quotations

Changes by the Respondent to its submission will not be considered after the closing tate and time.

#### 6 Pricing

All prices must be quoted in South African Rand on a fixed price basis, excluding VAT.

## 7 Prices Subject to Confirmation

Prices quoted which are subject to confirmation will not be considere

## 8 Binding Offer

Any Quotation furnished pursuant to this Request, hall be deemed to be an offer. Any exceptions to this statement must be clearly and specifically indicated.

#### 9 Disclaimers

Transnet is not committed to any course of action as a result of its issuance of this RFQ and/or its receipt of a Quotation in response to its lease note that Transnet reserves the right to:

- modify the RFO goods service(s) and request Respondents to re-bid on any changes;
- reject any Quot fon which does not conform to instructions and specifications which are detailed herein;
- displication of the state of th
- Not recessarily accept the lowest priced Quotation or an alternative bid;
  - reject Quotations, if it so decides;
  - place an order in connection with this Quotation at any time after the RFQ's closing date;
- award only a portion of the proposed goods / service/s which are reflected in the scope of this RFQ;
- split the award of the order/s between more than one Supplier/Service Provider should it at Transnet's discretion be more advantageous in terms of, amongst others, cost or developmental considerations;
- make no award at all.

Should a contract be awarded on the strength of information furnished by the Respondent, which after conclusion of the contract, is proved to have been incorrect, Transnet reserves the right to cancel the contract.

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

Transnet reserves the right to conduct Post Tender Negotiations (PTN) with selected Respondents or any number of short-listed Respondents, such PTN to include, at Transnet's discretion, any evaluation criteria listed in the RFQ document.

Should the preferred bidder fail to sign or commence with the contract within a reasonable period after being requested to do so, Transnet reserves the right to award the business to the next highest ranked bidder, provided that he/she is still prepared to provide the required goods at the quoted price.

Transnet urges its clients, suppliers and the general public to report any fraud or corruption to TIP-OFFS ANONYMOUS: 0800 003 056

PREVIEW

**CLOSING VENUE:** 

TRANSNET FREIGHT RAIL,

THE CHAIRMAN OF ACQUISITION COUNCIL

GROUND FLOOR, INYANDA HOUSE

21 WELLINGTON ROAD

PARKTOWN, JOHANNESBURG, 2001

FAX NO: 011 774 9129 / 011 774 9186

CONFIRM THE RECEIPT OF ALL QUOTES WITH THULI AT 011 544 9497

CLOSING DATE & TIME: 28th April 2017 al. vd:00
VALIDITY PERIOD: 90 (Ninet); Basiness Days

## SECTION 2 EVALUATION CRITERA ARE RETURNABLE DOCUMENTS

## 1 Evaluation Criteria

Transnet will utilise the following exit ria [not necessarily in this order] in choosing a Supplier/Service Provider, if so required:

Criterion/Criteria	Explination
Administrative responsivenes	Companies of response and returnable documents
Substantive responsive less	equalification criteria, if any, must be met and whether the Bid materially complies with the scope and/or specification given.
Functionality. Threshold	As prescribed in terms of the Preferential Procurement Policy Framework Act (PPPFA), Act 5 of 2000 and its Regulations, Respondents are to note that functionality is included as threshold with a prescribed percentage threshold of 70%. Compliance to specification and delivery lead time will be considered as part of the technical evaluation[complete Annexure B – Technical Questionnaire]
Final weighted evaluation based on 80/20 preference point	<ul> <li>Pricing and price basis [firm]</li> <li>B-BBEE status of company - Preference points will be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table indicated in Annexure A: B-BBEE Claim Form.</li> </ul>

## 2 Validity Period

Transnet desires a validity	period of 90 [Ninety	] Business Days	from the closing	date of this RFQ.
This RFQ is valid until				

Disclosure of Prices Quoted

#### Returnable Document

_			<del>-</del>										
	Respondents	must	indicate	here	whether	Transnet	mav	disclose	their	auoted	prices	and	conditions

Respondents must indicate here whether Transnet may disclose their quoted prices and conditions to other Respondents:

#### 4 Returnable Documents

3

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

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

a) Respondents are required to submit with their Quo ations the <u>mandatory Returnable</u> **Documents**, as detailed below.

Failure to provide all these Mandatory Feturnable Documents at the Closing Date and time of this RFQ will result in a Respondent's disqualification. Respondents are therefore urged to ensure that <u>all</u> there Documents are returned with their Quotations.

Please confirm submission of these man latory Returnable Documents by so indicating [Yes or No] in the tables below:

Mantiatory Returnable Documents	Submitted [Yes or No]
SECTION 3 : Quotation Form	
Annexure B: Technical evaluation form	

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

ilure to provide all these Returnable Documents may result in a Respondent's disqualification. Respondents are therefore urged to ensure that <u>all</u> these documents are returned with their Quotations.

	Essential Returnable Documents	Submitted [Yes or No]
	SECTION 2: Evaluation criteria and list of returnable documents	
-	SECTION 4: RFQ Declaration and Breach of Law Form	
= 1	Valid and original, or a certified copy, of your entity's B-BBEE Verification Certification as per the requirements stipulated in Annexure A: B-BBEE Claims Form Note: failure to provide these required documents at the closing date and time of the RFQ will result in an automatic score of zero being allocated for preference	
28	Original valid Tax Clearance Certificate [Consortia / Joint Ventures must submit	
Se	parate Tax Clearance Certificate for each party	
AN	NEXURE A — B-BBEE Preference Points Claim Form	
AN	NEXURE C – Specification	

#### CONTINUED VALIDITY OF RETURNABLE DOCUMENTS

OP COPY O

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 RFQ. 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.

## **SECTION 3** М

	QUOTATION F	ORI
I/We		

hereby offer to supply the goods/services at the prices quoted in the Price Schedule below, in accordance with the conditions related thereto.

I/We agree to be bound by those terms and conditions in:

- the Standard RFQ Terms and Conditions for the Supply of Goods or Service to Transnet; and
- any other standard or special conditions mentioned and/or embodied in this Aquest for Quotation.

I/We accept that unless Transnet should otherwise decide and to m me/us, this Quotation [and, if any, its covering letter and any subsequent exchange of con escondence], together with Transnet's acceptance thereof shall constitute a binding contract between ansnet and me/us.

I/We further agree that if, after I/we have been otified of the acceptance of my/our Quotation, I/we fail to deliver the said goods/service/s within overy lead-time quoted, Transnet may, without prejudice to any other legal remedy which it may have cancel the order and recover from me/us any expenses incurred by Transnet in calling for Quotat afresh and/or having to accept any less favourable offer.

## Price Schedule

oods required, on a "delivered nominated destination" basis, excluding VAT:

Item No	Description of Goods /Sarvices	Unit of Measure	Quantity	Unit Price (ZAR)	Total Price (ZAR)
1	• 500M or 61 core  (2.5min <sup>2</sup> 600/1000 volt PVC  (Notified cables) Refer to the specification on Annexure C.	Each	2		
2	<ul> <li>S00M of 52 core         (1.6mm<sup>2</sup> 600/1000 volt PVC insulated cables). Refer to the specification on Annexure C.     </li> </ul>	Each	3		
3	<ul> <li>500M of 37 core         (1.6mm² 600/1000 volt PVC insulated cables). Refer to the specification on Annexure C.     </li> </ul>	Each	3		
	TOTAL				R

## **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 price schedule and not utilise a different format. Deviation from this pricing schedule could result in a bid being disqualified.

Please note that should you have offered a discounted price(s), Transnet will only consider such price discount(s) in the final evaluation stage if offered on an unconditional basis.

By signing this Quotation Form the Respondent is deemed to acknowledge that he/she has made himself/herself thoroughly familiar, and agrees, with all the conditions governing this RFQ, including those contained in any printed form stated to fore particle electric including but not limited to the documents stated below 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:

- 1. The following documents all of which are available on regnests website or upon request:
  - 1.1. General Bid Conditions:
  - 1.2. Standard RFQ Terms and Condition for the Supply of Goods or Services to Transnet;
  - 1.3. Supplier Integrity Pact;
  - 1.4. Vendor Application Form and all supporting documents (first time vendors only)
    Alternatively, for all exists vendors, please provide vendor number(s) here:

Unique Vendor Number	Yes / No
	omque venuoi reambei

In the Yes/No column above, please confirm that all the information e.g. company address and contact letails, banking details etc. are still correct as at the time of allocation of the vendor number(s). Alternatively, Respondents are required to provide the updated information with their bid submission.

SIGNED at	on thisday of	20
SIGNATURE OF WITNESSES 1	ADDRESS OF WITNESS	ES
Name		
2		
Name		
SIGNATURE OF RESPONDENT'S AUTHORISE	ED REPRESENTATIVE:	
NAME:		

	RFQ DECLARATION AND BREACH OF LAW FORM
NAME C	DF ENTITY:
We_	do hereby certify that
1,	Transnet has supplied and we have received appropriate responses to any/all questions applicable] which were submitted by ourselves for RFQ Clarification jurposes;
2.	we have received all information we deemed necessary for the completion of this Request Quotation [RFQ];
3.	we have been provided with sufficient access to the existing ransnet facilities/sites and any all relevant information relevant to the Supply of the Toods as well as Transnet information Employees, and has had sufficient time in which to conduct and perform a thorough diligence of Transnet's operations and transless requirements and assets used by Transless will therefore not consider or permit any pre- or post-contract verification or related adjustment to pricipal service levels or any other provisions/conditions based on incorrect assumptions made by the Respondent in arriving at his Bid Price.
4.	at no stage have we inceived additional information relating to the subject matter of this from Transnet sources, other than information formally received from the designated Transcontact(s) as nontexted in the RFQ documents;
5.	we are satisfied, insofar as our entity is concerned, that the processes and procedures add to hanshed in issuing this RFQ and the requirements requested from Bidders in responding this RFQ have been conducted in a fair and transparent manner; and
X	furthermore, we declare that a family, business and/or social relationship exists / does exist [delete as applicable] between an owner / member / director / partner / sharehold our entity and an employee or board member of the Transnet Group including any person may be involved in the evaluation and/or adjudication of this Bid.
7.	In addition, we declare that an owner / member / director / partner / shareholder of our east / is not [delete as applicable] an employee or board member of the Transnet Group.
8.	If such a relationship as indicated in paragraph 6 and/or 7 exists, the Respondent is to com the following section:
	AME OF OWNER/MEMBER/DIRECTOR/ ER/SHAREHOLDER: ADDRESS

[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]

9. 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.

## **BREACH OF LAW**

10. We further hereby certify that *I/we have/have not* vs. and elete as applicable] found guilty during the preceding 5 [five] years of a serious preach 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 Responsent is required to disclose excludes relatively minor offences or misdemeanours, e.g., haffic offences. This includes the imposition of an administrative fine or penalty.

Where found guilty of such a erious preach, please disclose:

NATURE OF BREACH:			
DATE OF SREACK		_	
Furthermore, I/we acknow	wledge that Transnet SOC	Ltd reserves the right to exclud	de any

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 section breach of law, tribunal or regulatory obligation.

AS WITNESS:			
Name:			
Position:			
Signature:			
Registration No of Company/CC			
Registration Name of Company/CC			

# RFQ FOR THE SUPPLY AND DELIVERY OF SIGNAL CABLES ANNEXURE A: 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 20 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 formant somit 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 star tidder, either before a Bid is adjudicated or at any time subsequently, to substantiate and claim in regard to preferences, in any manner required by Transnet.

## 2. GENERAL DEFINITIONS

- 2.1 "all applicable take" include value-added tax, pay as you earn, income tax, unemployment insurance full contributions and skills development levies;
- 2.2 "B-BB E" geals, broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 2.3 **\*\*PaBEE status of contributor**" means the B-BBEE status received by a measured entity based on a 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 predetermine thorms, as set out in the bid documents, of a service or commodity that is designed to its practical and useful, working or operating, taking into account, among other factors, the quality in the product of a service and the technical capacity and ability of a bidde.
- 2.12 "non-firm prices" means all prices other than "firm" price
- 2.13 "person" includes reference to a juristic perso;
- 2.14 "QSE" means any enterprise with an acquait ctal 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 Datween 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 invitables, 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 recenue"** bears the same meaning assigned to this expression in the Codes of Good Faction on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Plack Empowerment Act and promulgated in the Government Gazette on 9 February 2007;
- "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.

OPY ONLY

## 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 20]
1	20
2	18
3	16
4	12
5	8
6	6
7	4
8	2
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 approva for the purpose of conducting verification and issuing EME's with B-BBEE Status Level Certificates.
- 4.3 Bidders who qualify as TMES 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 Assis confinding that the entity has an Annual Total Revenue of R10 million or less and the entity Level of Black ownership.
- 4.4 In terms (Que 2007 version of the Codes of Good Practice, Bidders other than EMEs must submit that original and valid B-BBEE status level verification certificate or a certified copy thereof, Lubstantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
- 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.
- A person will not be awarded points for B-BBEE status level if it is indicated in the Bid documents 4.9 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% [twe ty-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 subcentracted to an EME that has the capability and ability to execute the subcontract.
- Bidders are to note that in terms of paragraph 2.6 of States ent 4.11 of the Revised Codes of Good Practice issued on 11 October 2013 in terms of G veniment Gazette No. 36928, any representation made by an entity about its B-BBEE compliance must be supported by suitable evidence or documentation. As such, Transnel reserves the right to request such evidence or documentation from Bidders in order to en any -BBEE recognition claimed.

## 5.

BBEE STAT	US AND SUBCONTRACTING	
Bidder	s who claim points in respect of B-BBEE Status Level of Contri	bution must
comple	ete the following:	
B-BBEE	Status Level of Contributor = [maximum of 20 points	5]
Note: F	coints claimed a respect of this paragraph 5.1 must be in accordance	with the table
		,
Sulvar	tracting:	
Will any	portion of the contract be subcontracted? YES/NO [delete which is not appl	icable]
If YES, i	ndicate:	
(i)	What percentage of the contract will be subcontracted?	%
(ii)	The name of the subcontractor	S.,
(iii)	The B-BBEE status level of the subcontractor	
(iv)	Is the subcontractor an EME?	YES/NO
Declarat	ion with regard to Company/Firm	
(i)		
(ii)		
(iii)		
(iv)		
	☐ Partnership/Joint Venture/Consortium	
	□One person business/sole propriety	
	Bidders completed B-BBEE Note: Preflected issued as worm Will any If YES, i (i) (ii) (iii) (iv)  Declarat (i) (ii) (iii) (iii)	B-BBEE Status Levelors Contributor = [maximum of 20 points   Note: Points valained in respect of this paragraph 5.1 must be in accordance   reflected in paragraph 4.1 above and must be substantiated by means of a B-B   issued by a Verification Agency accredited by SANAS or a Registered Auditor approva   Six partracting:  Will any portion of the contract be subcontracted? YES/NO [delete which is not appl   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?  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]

		□ Close Corporations
		□Company (Pty) Ltď
/		
(	(v)	Describe Principal Business Activities
(	(vi) C	ompany Classification [TICK APPLICABLE BOX]
		□ Manufacturer ·
		□Supplier
		□ Professional Service Provider
		□Other Service Providers, e.g Transporter, e.c
(		Total number of years the company/firm has been in business
BID DECLA		
		signed, who warrants the making is duly authorised to do so on behalf of the
		rtify that points claimed, ased on the B-BBEE status level of contribution indicated in
		e, qualifies the compleny/firm for the preference(s) shown and I / we acknowledge that:
`		ne information (urnishes) true and correct.
		In the even of a contract being awarded as a result of points claimed as shown in paragraphs a ove, the contractor may be required to furnish documentary proof to the
		satished on of Transnet that the claims are correct.
ſi		If the B-LEE status level of contribution has been claimed or obtained on a fraudulent
V.	,	asis of any of the conditions of contract have not been fulfilled, Transnet may, in
		accition to any other remedy it may have:
		(a) disqualify the person from the bidding process;
		(b) recover costs, losses or damages it has incurred or suffered as a result of that
		person's conduct;
		(c) cancel the contract and claim any damages which it has suffered as a result of
		having to make less favourable arrangements due to such cancellation;
		(d) 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
		(e) forward the matter for criminal prosecution.
WITNES	SSES	
***************	******	And the second differential
		SIGNATURE OF BIDDER
1217-1112-111		

1,

2.

	DATE:
COMPANY NAME:	
ADDRESS:	

CORYONIX

## ANNEXURE B - TECHNICAL SUBMISSION FOR SIGNAL CABLES

## 1. TECHNICAL SCORING SCALE

Quality criteria	Sub-criteria
Compliance with specification	Fill in clause by clause compliance
Delivery lead-time after receipt of purchase-order	Delivery lead-time after receipt of purchase or Cr
" bbr	

## 2. TECHNICAL QUESTIONNAIRE

QUALITY CRITERIA	SUB-CRITERIA	Indicate the period in weeks
No 1 Delivery lead- time after receipt of purchase-order	Lead-time after receipt of purchase-order	

No 2	Item	Yes Tick (Submit Proof)	No Tick
Clause by Clause compliance	Confirming compliance with the whole specific tion		

## CLAUSE BY CAUSE COMPLIANCE SCHEDULE.

## UPPL AND DELIVERY SIGNAL CABLES

The compliance response is to contain "NU" the following statements; "Noted", "Comply", "Partial Compliance" or "Do not comply".

Noted is to be applied realinst statements and either of the other responses for all other clauses. Where either "Partial Compliance" is a sensed, remarks as to the reason for the deviation from the requirement is required.

Mause	Compliance response	Explanation / Deviation / Reason
1.1		,
2.1		1.10
3.1.1.		
3.1.2.		
3.1.3.1.		1 1111-1 11-1 111-1 111-1 111-1 111-1 111-1 111-1 111-1 111-1 111-1 111-1 11-1
3.1.3.2.		
3.2.1.		
3.4.		
3.5.		
3.5.		
3.5.1.		

3.5.2.			· · · · · · · · · · · · · · · · · · ·	
3.6.				
4.1,				
5.1.				
5.2.				
5.3.				
,		3.5		
			<b>1</b>	
			<b>7</b>	
		~		
		<b>V</b>		
	7,2			
"bb				

## ANNEXURE C: SPECIFICATION

## 1.0. Scope:

This specification covers the requirements for outdoor railway signalling cables for use in the Republic of South Africa.

#### 1.1. Classification:

The specification covers 600/1 000 volt PVC insulated cables, with extruded bedding, wire or tape armouring, and PVC sheathing of single or multicore construction with coaper conductors and are used as set out in guideline CSE-1133-105.

## 2.0. Applicable documents:

Except where specifically called for otherwise in this specification, the cables shall comply with all the relevant requirements of the latest issue of the specifications listed here, and inclusive of all official amendments issued by the SABS Cable Committee current at the time of tendering.

2.1. SABS 1507: Standard specification for Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/200 V)

## 3.0. Requirements:

#### 3.1.1. Dielectric:

Type D2 PVC dielectric, as set out in SABS 1411 Part II, must be used and the nominal thickness and isolation resistance of the dielectric shall comply with the relevant requirements of Table 8 of SABS 1507 for stranded conductors with sizes ranging from 1,00 mm² to 1200,00 mm². For stranded conductors with sizes ranging from 1,196 mm² to 1,00 mm² Table 6 of SABS 1507 must be used. Table 6 of SABS 1507 must also be used for all cables with solid conductors with sizes from 0,5 mm diameter to 1,6 mm diameter. Where the conductor cross-sectional area lies between two stranded values as specified in Table 6 of SABS 1507 the larger of the two values must be used. When Table 8 is used the larger of the two values for the 300/500 voltage or 600/1000 voltage range must be used.

For solid conductor sizes of 1,6 mm, the minimum insulation resistance shall be 36 M /km, measured core to core, dry, at 20  $\Box$ C.

## 3.1.2. Core:

Each core of a multicore cable shall have substantially the same profile and the cable shall have no crossed cores. The cores shall be identified by colour and position.

## 3.1.3.1. Cables up to four cores;

Table 1:

Number of cores in cable	Colour and sequence	
1	Red	
2	Red, Blue	
3	Red Write Blue	
4	Fed, White, Black, Blue	

## 3.1.3.2. Cables of five cores and more:

The first (marker) core of each layer shall be red, the last (reference) core of each layer shall be blue, and all the remaining cores shall be coloured alternately write and black.

Cores will be counted from the marke to the reference.

For cables with more than one laver all the reference cores shall be on the same rotational side (e.g. clockwise) of the marker core.

## 3.2. Assembly:

## 3.2.1. Fillers and dun my ores:

If fillers and/or during cores are used in the core assembly they shall be made of PVC type D2, polypropyler e vam or other acceptable material. Dummy cores shall be black, and be placed immediately preceding the reference core.

#### 2 S. Be (dina:

Bedding shall comply with SABS 1507 clause 3.2.5.2., except if otherwise noted. The bedding shall be type B or B1.

## 3.4. Core assembly tapes:

Core assembly tapes shall be in accordance with clause 3.2.5.1, of SABS 1507.

## 3.5. Armouring:

Armouring shall be of galvanised steel and shall comply with SABS 1507 clause 3.2.5.3., except if otherwise noted.

#### 3.5.1. Wire:

Armour wire diameter must be according to SABS 1507 Table 14.

Cables having a nett calculated diameter over the laid-up cores of up to 12,5mm shall be armoured by means of a single layer of galvanised steel wires as required by SABS 1411 Part VI.

## 3.5.2. Tape:

Cables larger than 12,5 mm nett calculated diameter over the laid-up cores shall be armoured by means of two galvanised ferrous tapes, complying with SABS 1411 Part VI.

Cables shall be armoured by means of two galvanised ferrous tapes, having a nominal thickness of 0,30 mm and a minimum thickness of 0,25 mm. The tapes shall be applied closely and helically in the same direction, with a gap spacing not greater than 50% of the width of the tape. Where it is necessary to join the tapes the joint shall be electrically welded or brazed, and shall be so it. The or made that they are free from sharp edges and protruding points. The application of PVC or any other tape over the armouring shall be optional, the thickness of any such tape being ignored, denoting pett calculated diameters.

## 3.6. Outer sheathing:

The outer sheath shall comply with claus 32.5.4. of SABS 1507. When specially called for in paragraph 8.1 of this specification the outer sheathing shall contain an acceptable insecticide, the common name and nominal concentration of which shall be declared in the relevant quotation. The sheathing shall be of Type S2.

#### 4.0. Quality assurance provision.

## 4.1. Responsibility for psycotion:

A Transnet Freight Nail Quality assurance officer shall be responsible for the inspection of the final product as activeled by the manufacturer.

## 5.0. Prepriation or delivery:

## Marking of cables:

Locally manufactured cables shall bear the SABS 1507 mark. Imported cables not bearing the SABS mark, require batch certification for each tender by any independent organisation, approved by Spoornet, for compliance to SABS 1507

The cables shall be marked in accordance with the requirements of SABS 1507, together with the year of manufacture and the legend "Transnet Freight Rail", except that in the case the manufacturer not holding a permit to apply the SABS mark, the cable shall not be marked SABS 1507.

The above markings shall be done at a spacing of approximately 1 metre and must include the appropriate cable identification i.e. 12 core; 21 core etc.

To determine the remaining length of cable on partly used drums of cable, the cable shall be marked numerically on the outer sheath at one metre intervals, starting with "1", "2", "3", "4", etc. on the inner winding of the cable on the drum and finishing with the total length of the cable on the also outer

winding on the drum.

The marking of the cable on the drum shall be done by means of:

- (i) Identifying the numerals on the sheath
- (ii) A thermic process
- (iii) Indelible colour markings

## 5.2. Packing:

All cables shall be supplied on drums, the periphery of which shall be covered for transport from the manufacturer's works.

Both ends of all cables having 3 or more cores shall be marked with a band of coloured, durable, self-adhesive, plastic tape. The tape colour shall be red at the end where the core counting sequence described in clause 3.1 of this specification is in a clockwise direction and green for the anti-clockwise direction.

## 5.3. Marking of drums:

PENIE

Where batch certification is used (see clause 1.11, of this specification) the drums shall be numbered numerically starting from one for each individual ender. The numbers of the drums for batch certification shall appear on the certificate issued by the independent organisation. The gross kilogram mass of the cable and the drum shall be clearly and separately marked on the outside of the drum