

TFR, a division of

### TRANSNET SOC LTD

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

# REQUEST FOR QUOTATION [RFQ] No SAZ / 53143

FOR THE REPLACEMENT OF FAULTY FIBRE OPTIC MODEM WITH 4 CHANNEL SYNCHRONOUS OR 16 CHANNEL ASYNCHRONOUS RS 232

TO FIBRE TRANSCEIVER MODEM

**FOR DELIVERY TO:** 

TELECOMS TEST ROOM OREX BUILDING SALDANHA

ISSUE DATE: 28.08.2014

CLOSING DATE: 09.09.2014

CLOSING TIME: 10.00

## 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:

Courier or hand delivered]

CLOSING VENUE:

SEE BELOW FOR CLOSING VENUE

#### 1. Responses to RFQ

Responses to this RFQ [ Quotations ] must not include or reference relating to any other quotation or proposal. Any additional conditions must be embodied in an accompanying letter Proposals must reach the Secretariat, Acquisition Council before the closing hour on the date shown below, and must be enclosed in a sealed envelope which must have inscribed on the outside:

RFQ No:

SAZ / 53143

Description

For the Replacement of Faulty Fibre Optic Modem with 4 Channel

Synchronous or 16 Channel Asynchronous RS 232 to Fibre Transceiver

Modem

Closing date and time: 09 September 2014 at 10:00 Sharp

Closing address

[Refer to options in Delivery Instructions for RFQ below]

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

#### DELIVERY INSTRUCTIONS FOR RFQ

#### 1.1 Delivery by hand

If delivered by hand, the envelope is to be deposited in the Transnet Freight Rail Tender box which is located at the main entrance of Transnet Park, ROBERT SOBUKWE Road, Bellville, and should be addressed as follows:

THE SECRETARIAT ACQUISITION COUNCIL TRANSNET PARK **TENDER BOX** ROBERT SOBUKWE ROAD **BELLVILLE 7535** 

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 above.

#### 1.2 Dispatches 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 the Office:

THE SECRETARIAT
TRANSNET ACQUISITION COUNCIL
6 TH FLOOR
TRANSNET PARK
ROBERT SOBUKWE ROAD
BELLVILLE 7535

Please note that this RFQ closes punctually at 10:00 on Tuesday 09 September 2014

- 1. If responses are not delivered as stipulated herein, such responses will not be considered and will be treated as "NON RESPONSIVE" will be disqualified.
- 2. No email of facsimile responses will be considered, unless otherwise stated herein.
- The responses to this RFQ will be opened as soon as practicable after the expiry of the time advertised for receiving them.
- 4. Transnet shall not, at the opening of responses, disclose to any other company and confidential details pertaining to the Proposals / information received , i.e. pricing, delivery, etc. The names and locations of the Respondents will divulged to other Respondents upon request.
- 5. Envelopes must not contain documents relating to any RFQ other than that shown on the envelope.

#### 2 Broad-Based Black Economic Empowerment [B-BBEE]

Transnet fully endorses and supports the Government's Broad-Based Black Economic Empowerment Programme and it would therefore prefer to do business with local business enterprises who share these same values. Transnet will accordingly allow a "preference" to companies who provide a valid B-BBEE Verification Certificate. All procurement transactions will be evaluated accordingly.

#### 2.1 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 system is applicable to all bids:

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

The value of this bid is estimated to be below R1000 000 (all applicable taxes included) and therefore the **80/20** 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 Annexure A [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 RFQ will result in a score of zero being allocated for B-BBEE.

[Refer clause 19 below for Returnable Documents required]

#### 3 Communication

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: E. Francis

Email: erica.francis@transnet.net

Respondents may also, at any time after the closing date of the RFQ, communicate with Carol Swan on any matter relating to its RFQ response:

Telephone

021 940 3846

Email

carol.swan@transnet.net

#### 4 Tax Clearance

The Respondent's original and valid Tax Clearance Certificate must accompany the Quotation. Note that no business shall be awarded to any Respondent whose tax matters have not been declared by SARS to be in order.

#### 5 VAT Registration

The valid VAT registration number must be stated here: \_\_\_\_\_\_\_\_ [if applicable].

#### 6 Legal Compliance

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

#### 7 Changes to Quotations

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

#### 8 Pricing

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

#### 9 Prices Subject to Confirmation

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

#### 10 Negotiations

Transnet reserves the right to undertake post-tender negotiations with selected Respondents or any number of short-listed Respondents.

#### 11 Binding Offer

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

#### 12 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 it. Please note that Transnet reserves the right to:

- modify the RFQ's goods (service(s) and request Respondents to re-bid on any changes;
- reject any Quotation which does not conform to instructions and specifications which are detailed herein;
- disqualify Quotations submitted after the stated submission deadline;
- not necessarily accept the lowest priced Quotation;
- reject all 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; or
- · make no award at all.

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

#### 13 Transnet's 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. Furthermore, Respondents are required to certify that they have acquainted themselves with all the documentation comprising the Transnet Integrity Pact and that they fully comply with all the terms and conditions stipulated in the Transnet Supplier Integrity Pact as follows:



Should a Respondent need to declare previous transgressions or a serious breach of law in the preceding 5 years as required by Annexure A to the Integrity Pact, such declaration must accompany the Respondent's bid submission.

#### 14 Evaluation Criteria

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

Criterion/Criteria	Explanation
Administrative	Completeness of response and returnable documents
responsiveness	
Substantive	Prequalification criteria, if any, must be met and whether the Bid materially
responsiveness	complies with the scope and/or specification given.
	SUBMIT SPECIFICATION OF THE EQUIPMENT QUOTED ON
	As prescribed in terms of the Preferential Procurement Policy Framework Act
Functionality	
Threshold	(PPPFA), Act 5 of 2000 and its Regulations, Respondents are to note that
	functionality is included as threshold with a prescribed percentage threshold of
	90%. The minimum threshold of 90% must be met or exceeded for a Bidder's
	proposal to progress to the next stage of evaluation
Final weighted	Pricing and price basis [firm] - whilst not the sole factor for consideration,
evaluation based	competitive pricing and overall level of unconditional discounts <sup>1</sup> will be critical
on indicated in	B-BBEE status of company - Preference points will be awarded to a bidder for
paragraph 2 or	attaining the B-BBEE status level of contribution in accordance with the table
80/20 preference	indicated below.
point system as	
indicated below	

# PREFERENCE POINTS WILL BE AWARDED TO A BIDDER FOR ATTAINING THE B-BBEE STATUS LEVEL OF CONTRIBUTION IN ACCORDANCE WITH THE TABLE BELOW:

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	16
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

<sup>&</sup>lt;sup>1</sup> Only unconditional discounts will be taken into account during evaluation. A discount which has been offered conditionally will, despite not being taken into account for evaluation purposes, be implemented when payment is effected.

#### **TECHNICAL EVALUATION CRITERIA**

The Technical criteria and maximum score in respect of each of the criteria are as follows:

Technical criteria	Sub-criteria Maximum number of Points	Checklist for submission Yes / No
Compliance to Specification – OL14081	75%	
Successful Operation with Existing OS400 Optic Fibre Modems	25%	
Maximum possible score for quality (Ms)	100	

The minimum Threshold for technical criteria is 90%.

The minimum threshold of 90% must be met or exceeded for a Bidder's proposal to progress to the next stage of evaluation.

NB: Kindly ensure that you submit with your proposal all the required documentation for the technical criteria mentioned above.

#### 15 Validity Period

Transnet desires a validity period of 30 [thirty]	days from the closing date of this RFQ.
This RFQ is valid until	······································
16 Banking Details	
BANK:	
BRANCH NAME / CODE:	
ACCOUNT HOLDER:	
ACCOUNT NUMBER:	
47 Common Paristantian	•
17 Company Registration	
Registration number of company / C.C.	
Registered name of company / C.C.	

### 18 Disclosure of Prices Quoted

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

YES NO

#### 19 Returnable Documents

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

Respondents are required to submit with their Quotations the <u>mandatory</u> <u>Returnable</u>
 <u>Documents</u>, as detailed below.

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

All Sections, as indicated in the footer of each page, must be signed, stamped and dated by the Respondent. Please confirm submission of these Returnable Documents by so indicating [Yes or No] in the table below:

	Mandatory Returnable Documents
SECTION :	2 : QUOTATION FORM
ANNEXURI	E A – SCHEDULE OF REQUIREMENTS – OL14081
SUBMIT S	PECIFICATION OF THE EQUIPMENT QUOTED ON

b) In addition to the requirements of paragraph a) above, Respondents are further requested to submit with their Quotations the following **essential returnable documents** as detailed below.

Failure 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.

All Sections, as indicated in the footer of each page, must be signed, stamped and dated by the Respondent. Please confirm submission of these Returnable Documents by so indicating [Yes or No] in the table below:

Essential Returnable Documents	Submitted [Yes or No]
SECTION 1 : Notice to Bidders	
<ul> <li>Valid and original B-BBEE Verification Certificate or certified copy there</li> <li>[Large Enterprises and QSEs]</li> </ul>	
Note: failure to provide a valid B-BBEE Verification Certificate at the closidate and time of the RFQ will result in an automatic score of zero preference	= 1
<ul> <li>Valid and original B-BBEE certificate/sworn affidavit or certified copy there from auditor, accounting officer or SANAS accredited Verification Ager</li> </ul>	

Essential Returnable Documents	Submitted [Yes or No]
[EMEs]	
Note: failure to provide a valid B-BBEE Verification Certificate at the closing date and time of the RFQ will result in an automatic score of zero being allocated for preference	
<ul> <li>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</li> </ul>	
<ul> <li>Original valid Tax Clearance Certificate [Consortia / Joint Ventures must submit a separate Tax Clearance Certificate for each party]</li> </ul>	
ECTION 3: 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 VAT Registration Certificate [RSA entities only]	
<ul> <li>Certified copy of valid Company Registration Certificate [if applicable]</li> </ul>	

Date & Company Stamp

# Section 2 QUOTATION FORM

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	/ \/\	3		

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 Terms and Conditions for the Supply of Goods or Services to Transnet [available on request]; and
- any other standard or special conditions mentioned and/or embodied in this Request for Quotation.

I/We accept that unless Transnet should otherwise decide and so inform me/us, this Quotation [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.

I/We further agree that if, after I/we have been notified of the acceptance of my/our Quotation, I/we fail to deliver the said goods/service/s within the delivery 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 Quotations afresh and/or having to accept any less favourable offer.

#### **Price Schedule**

I/We quote as follows for the Replacement of faulty Fibre Optic with 4 Channel Synchronous or 16 Channel Asynchronous RS 232 to Fibre Transceiver Modem to be delivered at Telecoms Testroom Orex Building , Saldanha

### SPECIFICATION REFER TO ANNEXURE A

Respondent's Signature

Item No	Description of Goods /Services	Unit of Measure	Quantity	Unit Price (ZAR)	Total Price (ZAR)
1	4 Channel Sync ) 16 Channel Async RS232				
	Optical Fibre Modem/ Multiplexer - 220 VAC	EA	2		
	Supply				
2	Delivery of equipment to Telecoms Test Room	EA	1		
	Orex Building Saldanha Bay				

Orex Building Saldanha Bay		-	
Delivery Lead-Time from date of purchase of	order :	[days	/weeks]

#### **Notes to Pricing:**

All Prices must be quoted in South African Rand, exclusive of VAT

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.



# Section 3 VENDOR APPLICATION FORM

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

- Original cancelled cheque OR letter from the Respondent's bank verifying banking details
  [with bank stamp]
- Certified copy of Identity Document(s) of Shareholders/Directors/Members [where 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
- 5. A letter on the company's letterhead confirm physical and postal addresses
- 6. Original valid SARS Tax Clearance Certificate
- 7. Certified copy of VAT Registration Certificate
- 8. A valid and original B-BBEE Verification Certificate / sworn affidavit or certified copy thereof meeting the requirements for B-BBEE compliance as per the B-BBEE Codes of Good Practice
- 9. **Certified copy** of valid Company Registration Certificate [if applicable]

# Vendor Application Form

Company trading name					
Company registered name					
Company Registration Numb	er or ID Nur	mber if a Sole	Proprietor		
Form of entity [v] CC	Trust	Pty Ltd	Limited	Partnership	Sole Proprietor
VAT number [if registered]					
Company telephone number					
Company fax number					
Company email address					
Company website address					
Bank name		1	Branch & Bran	ich code	
Account holder			Bank account	number	
Postal address					

				Code
Kirker A.A.				
Physical Address				Code
Contact person				
Designation				
Telephone				
Email				
Annual turnov	ver range [last financial year]	< R5 m	R5 - 35 m	> R35 m
	Does your company provide	Products	Services	Both
	Area of delivery	National	Provincial	Local
	Is your company a p	ublic or private entity	Public	Private
Does your	company have a Tax Directiv	e or IRP30 Certificate	Yes	No
M	ain product or services [e.g. S	tationery/Consulting]		
Complete B-BBEE (	Ownership Details:	7		
% Black	% Black women	% Disabled		% Youth
ownership	ownership	Black ownership		ownership
Does your	entity have a B-BBEE certifica	te	Yes	No
	What is your B-BBEE	status [Level 1 to 9 / L	lnknown]	
How many p	personnel does the entity emp	loy	ermanent	Part time
If you are an exist	ing Vendor with Transnet plea	se complete the followi	ng:	
Transnet	contact person			
	Contact number			
e distributi se tradicio della seglia di la come della seglia di la come della seglia di la come della seglia La come di come di la come della seglia di la come della seglia di la come della seglia di la come della segli	erating Division	rati neli vistorio della sensi e si SS 1900 (1900). Cara e si sensi della sensi della della della sensi della si Parti proposi di sensi della sensi di		
	industry in the contract of			Renal de la
Duly authorised to si	gn for and on behalf of Compa	anv / Organisation:		
,		, , 3		
Name		Designation		
Signature		Date		

#### **ANNEXURE A**

#### **SCHEDULE OF REQUIREMENTS - OL14081**

#### SAZ / 53143 : 16-CHANNEL OPTIC FIBRE MODEM/ MULTIPLEXER

#### 1. SCOPE

The schedule covers the requirements of Transnet for the supply of "Sixteen Channel Asynchronous RS232 Modems / Multiplexers" that will operate over single mode optic fibre cable.

#### 2. OPERATING VOLTAGE

2.1. The Optic Fibre Modern must operate from 220 VAC.

#### 3. HOUSING REQUIREMENTS

3.1. A 19" rack mount unit is preferred but the unit can be supplied as a table top model that will be able to fit in a 2U 19" modem rack.

#### 4. SPECIFICATIONS

- 4.1. The optic fibre modems/multiplexers must operate as a set of two that will be able to transfer RS232 signals between two points over a single mode optic fibre cable pair but the units must be interchangeable.
- 4.2. The fibre modems must be able to work with (same protocol) the exist modems on site, which are the OS400 as provided Advanced Digital Devices.
- 4.3. The equipment must be programmable for synchronous and asynchronous modes. In the synchronous mode only four channels will be acceptable.
- 4.4. An optic fibre modem set (two units), in the asynchronous mode, must have the capacity to provide at least sixteen individual RS232 channels (multiplexed and de-multiplexed) over an optic fibre pair.
- 4.5. The sample rate of the input signal must be equal or better than 500k samples per second.
- 4.6. The equipment must have the selectable options for local and remote loop-back facilities to test and commissioning system.
- 4.7. The unit must have front panel indicators for the following:
  - 4.7.1. Power indicator
  - 4.7.2. Lock indicator indicating that the system has locked with the remote unit and receives data.
  - 4.7.3. Alarm indicator (Red) indicating an alarm condition with no data received.
  - 4.7.4. Transmit and receive indicators for each of the channels

Transmit Data Receive Data

Request to Send Clear to Send

Transmit Clock Receive Clock

4.8. The unit must also have the facility for selection of:

Data Terminal Ready

4.8.1. Clock source (internal, external or receive) and speed with baud rate options between 1 200 and 38 400.

Data Set Ready

- 4.8.2. Loop-back options.
- 4.9. The system must have an accurate internal clock. The clock speed with the accuracy must be provided with the quotation.
- 4.10. Requirements for the optical interface are:

- 4.10.1. Must preferably be based on the EIA-232 (CCITT V.24) interface standard.
- 4.10.2. Must operate over a single mode (9/125) fibre.
- 4.10.3. Must use Laser as the optical source.
- 4.10.4. Optical wave length can be in the 1300 or 1550 nm band.
- 4.10.5. The system must have a fading margin between transmitter and receiver of 18 dB (36 km) or better.
- 4.10.6. The optic fibre interface connector type must be ST.
- 4.11. An installation, commissioning and operational manual must be provided with each unit.

#### 5. OTHER REQUIREMENTS

- 5.1. The equipment quoted on must comply with this schedule of requirements.
- 5.2. Transnet reserves the right to call for samples of equipment offered.
- 5.3. A brochure on the equipment with the make and model number of the equipment must be provided with the quotation.
- 5.4. The quotation must include courier cost to Saldanha.

#### 6. QUANTITIES OF EQUIPMENT REQUIRED

Item	Description			Quantity
1	4 Channel Sync / 16 Channel Async RS232 Modem/Multiplexer - 220 VAC Supply	Optical	Fibre	2
2	Delivery of equipment to TELECOMS OREX SALDAN	IHA BAY		All

This is the end of the schedule of requirements.