



Transnet SOC Limited
Transnet RME

REQUEST FOR QUOTATION

BOARD LIST TFR RME
TRANSNET FREIGHT RAIL - RME
PROCUREMENT DEPARTMENT
2000

Registration Number: 1990/000900/06
Vat Number : 4720103177

Attention:

Telephone Number :
Fax Number :
Vendor Number :2004815

Quotation Deadline Date : 21.11.2014
Quotation Deadline Time : 16H00

REQUEST for QUOTATION

Transnet RME

RFQ Number / Date

6000211883 / 07.11.2014

Contact Person / Telephone

Anne Monje / 031 361 1759

Return to FAX Number/EMAIL

031830001 / TCPtendersDurban@Transnet.net

Item	Material	Description	RFQ Qty	UoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
00010		RAIL STUD 13,5mm-M10 SS	500	ea	28.11.2014			
		RAIL STUD 13,5mm-M10 SS WITH SELFLOCKNUT SPEC BBB6017						
00020		LUG CRIMPING 120mm ² xM12	1,000	ea	28.11.2014			
		LUG CRIMPING 120mm ² xM12 TIN CU CRIMP AREA LENGTH 28MM MIN. OVERALL LENGTH 77MM MIN						
00030		LUG CRIMPING 95mm ² xM12	1,000	ea	28.11.2014			
		LUG CRIMPING 95mm ² xM12 TIN CU CRIMP AREA LENGTH 28MM MIN. OVERALL LENGTH 77MM MIN						

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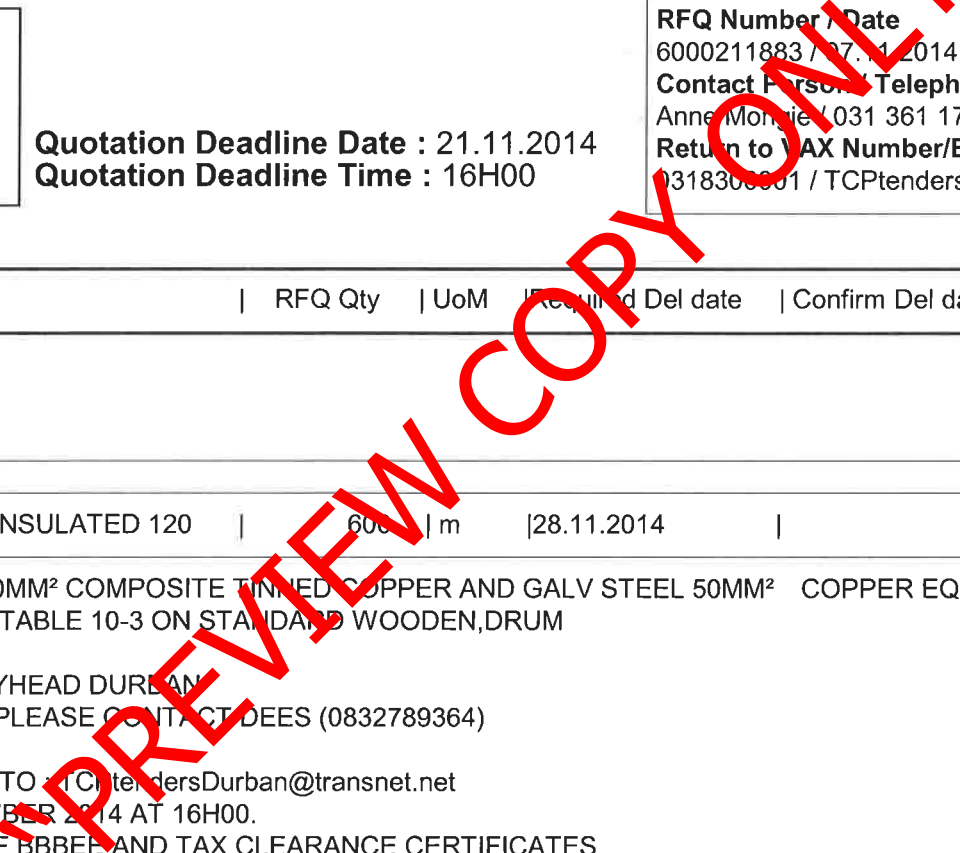
REQUEST for QUOTATION
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RFQ Number / Date
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Contact Person / Telephone
 Anne Mongie / 031 361 1759
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 0318300001 / TCPtendersDurban@Transnet.net

Item	Material	Description	RFQ Qty	UoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
00040		CABLE PVC INSULATED 120	600	m	28.11.2014			

CABLE PVC INSULATED 120MM² COMPOSITE TINNED COPPER AND GALV STEEL 50MM² COPPER EQUIVALENT 1MM² STRANDS AS PER SANS 1507 PART 3 TABLE 10-3 ON STANDARD WOODEN,DRUM

DELIVERY : 130 EEL RD BAYHEAD DURBAN
 FOR MORE INFORMATION PLEASE CONTACT DEES (0832789364)

QUOTES MUST BE MAILED TO : TCPtendersDurban@transnet.net
 CLOSING DATE : 14 NOVEMBER 2014 AT 16H00.
 KINDLY ATTACH COPIES OF BBBEE AND TAX CLEARANCE CERTIFICATES
 ALL PROCUREMENT RELATED QUERIES TO BE DIRECTED TO :
 ANNE MONGIE : 031 361 1759
 E-MAIL : anne.mongie@transnet.net





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Contact Person / Telephone
 Anne Morigo / 031 361 1759
Return to FAX Number/EMAIL
 031830001 / TCPtendersDurban@Transnet.net

Delivery Address
 TFR RME Durban
 100 Eel Road
 Bayhead, Durban
 4001

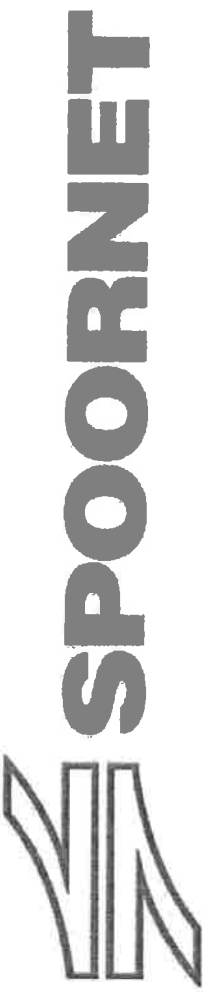
This RFQ is subject to the following conditions:

1. Price/s : The price/s quoted in SA currency and is excluding of V.A.T
2. Delivery : The price/s quoted should include delivery cost to the delivery address stated on the RFQ
3. Returnables : A valid tax clearance certificate and BBEE certificate from a SANAS accredited verification agency attached to quotation for all quotes above R30 000.
 Please note that only the official Transnet RFQ will be accepted and all other correspondence to be attached to the original
4. Safety : To confirm to Transnet Capital Projects Health & Safety plan and specification; HAS-std-0001, copy available on request.
5. Confirmation: To confirm your participation in this tender process please sign and return this document as immediate effect prior to the quotation deadline.
6. Negotiations: The Employer may elect to negotiate the final terms of the contract/order with the preferred tenderer in accordance with Clauses F.2.17 and F.3.13 of the CIDB Standard Conditions of Tender. A copy of which is available upon request.

Signature _____

Date _____

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A division of Transnet limited

TECHNOLOGY MANAGEMENT SPECIFICATION

RAIL BOND FASTENERS

Author: Engineering Technician (Level 1) Technology Management Linus Kunene
Approved: Senior Engineer Technology Management Ludwig Borchardt
Authorised: Principal Engineer Technology Management Willie Coetzee

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Date: 22 March 2007

Circulation restricted to:
Engineering Infrastructure
Technology Management

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1.0 SCOPE

- 1.1 This specification covers Spoornet's requirements for rail bond fasteners for application on all types and sizes of rail.

2.0 BACKGROUND

- 2.1 Spoornet requires a standardized rail bond fastening system based on the expanded collar fastening technology.
- 2.2 Spoornet has standardized on a 13.5 mm hole size for expanded collar fasteners for bonding.

3.0 METHOD OF TENDERING

- 3.1 The Tenderer shall indicate clause-by-clause compliance with specification. A separate sheet with all the paragraph numbers may be used to indicate compliance.
- 3.2 Failure to comply with clause 3.1 shall preclude a tender from consideration.

4.0 MECHANICAL REQUIREMENTS

- 4.1 Both single sided and back-to-back systems shall only require a single hole.
- 4.2 The system shall be a safe all weather installation.
- 4.3 The system shall be designed so that one size/length expanded collar shall be used for all rail sizes. The web thickness can vary from 11.5 mm to 19 mm.
- 4.4 The fasteners shall comprise of an expandable copper collar (top of collar is stainless steel).
- 4.5 The copper flange contact area of the fastener shall have at least the same contact area as the lug attached to it.
- 4.6 The fastening pin must have an M10 thread with suitable stainless steel or dowel nut.
- 4.7 Non vibrating washers shall be used to prevent nut loosening through vibration.
- 4.8 The area of the expandable collar in contact with the rail shall also have a contact area not less than the contact area of the flange.

5.0 ELECTRICAL REQUIREMENTS

- 5.1 Notwithstanding the above requirements it shall remain the successful tenderer's responsibility to prove, by supplying test certificates, that the fastener system does not exceed a rise in temperature of more than 3 degrees Celsius in relation to the rail when exposed to the continuous rated current (100 A) of the bond.

6.0 IDENTIFICATION AND MARKING

- 6.1 Each fastener shall have, clearly marked on the outer surface of the flange, the identification mark of the manufacturer. The mark shall under no circumstances influence the integrity of the connection. The continuous current rating of the fastener shall also be depicted on the flange.

END

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