



**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 : 21.10.2014
Quotation Deadline Time : 16H00**

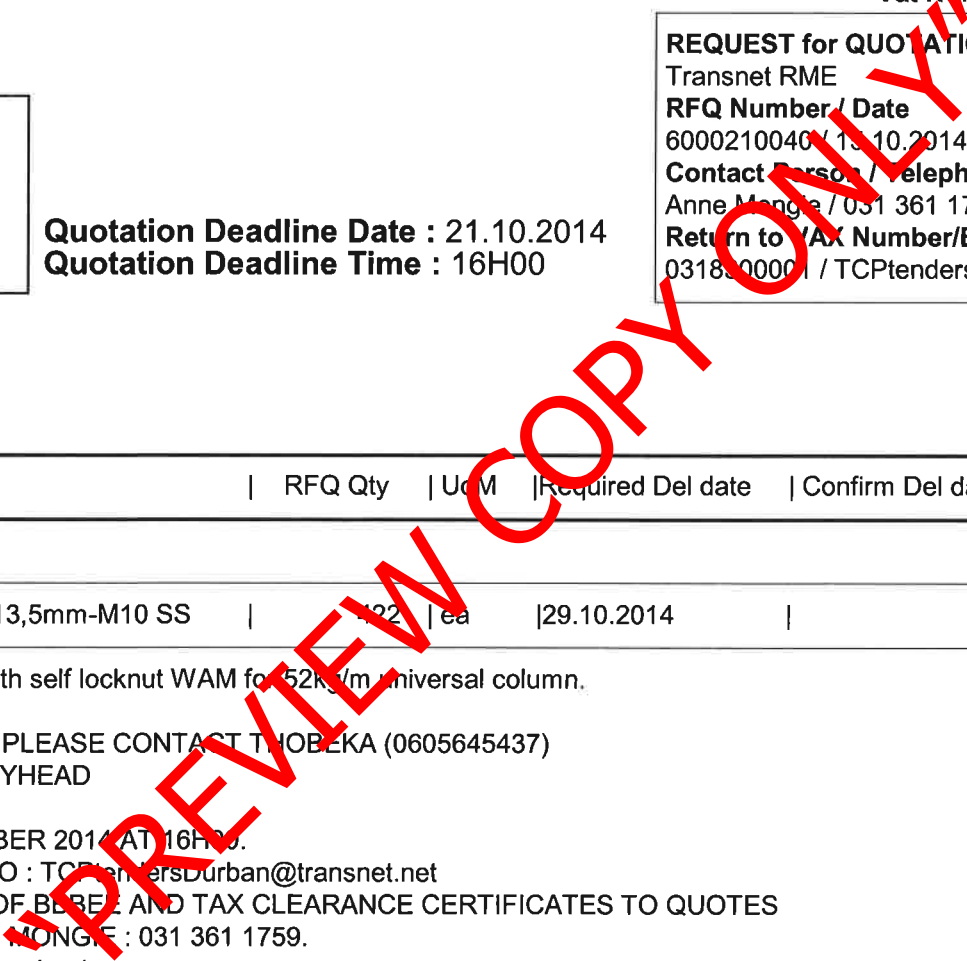
REQUEST for QUOTATION
Transnet RME
RFQ Number / Date
6000210040 / 15.10.2014
Contact Person / Telephone
Anne Mongie / 031 361 1759
Return to / FAX Number/EMAIL
0318200001 / TCPtendersDurban@Transnet.net

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	22	ea	29.10.2014			

Rail stud 13,5mm-M10 SS with self locknut WAM for 52kN/m universal column.

FOR MORE INFORMATION PLEASE CONTACT T MOBEKA (0605645437)
DELIVERY : 130 EEL RD BAYHEAD

CLOSING DATE : 21 OCTOBER 2014 AT 16H00.
QUOTES MUST BE SENT TO : TCPtendersDurban@transnet.net
PLEASE ATTACH COPIES OF BEEF AND TAX CLEARANCE CERTIFICATES TO QUOTES
CONTACT PERSON : ANNE MONGIE : 031 361 1759.
E-MAIL : anne.mongie@transnet.net





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 YOUR VAT NUMBER WITH US: NOT

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

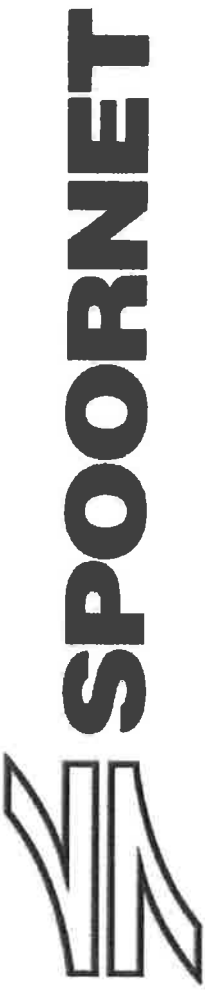
This RFQ is subject to the following conditions:

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 BBBEE 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 _____

"PREVIEW COPY ONLY"



A division of Transnet limited

TECHNOLOGY MANAGEMENT SPECIFICATION

RAIL BOND FASTENERS

Author: Engineering Technician (Level 4) Technology Management *Linus Kunene*

Approved: Senior Engineer Technology Management *Ludwig Borchardt*

Authorised: Principal Engineer Technology Management *Willie Coetzee*

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 could 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 (copper or 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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