



freight rail

Transnet Freight Rail a Division of Transnet SOC Ltd. (Reg. No. 1990/000900/30), invites all interested parties to respond to a request for quotation (RFQ) as indicated below:

All tenders should be submitted on the appropriate tender forms in a sealed envelope. The envelope must indicate the RFQ number, full description and closing date and should be deposited in the tender box before 10h00 on the closing date of the tender/s.

If delivered by hand, the Tender submissions must be addressed to Supply Chain Services, Admin Support, Tender Box, Office No. 2, Real Estate Management Building, Austen Street, Beaconsfield, Kimberley.

ISSUE OF DOCUMENTS - RFQ document will only be available from **5 October 2015** until **14 October 2015 [15:00]** at Transnet Freight Rail, Supply Chain Services, Office No. 2, Real Estate Management Building, Austen Street, Beaconsfield, Kimberley. **Please note that RFQ document can be e-mailed or physically collected on request / arrangement prior to cut off time from Ms. Leonie Visagie.**

Tenders can be viewed on the website (<http://www.transnetfreightrail.tfr.net/Supplier/Page.aspx>)

*Tenderers are advised to confirm their attendance beforehand with Leonie Visagie Tel: 053 838 3119 or E-mail: Leonie.Visagie@transnet.net respectively,

| | |
|--------------------------------|--|
| RFQ NUMBER | KBY/53779 |
| SCOPE OF WORK | As & when maintenance and emergency of civil work to various water-and sewer networks for a period of twenty four (24) month. |
| REQUIRED AT | Kimberley region |
| | A COMPULSORY INFORMATION MEETING WILL BE HELD AT: |
| | Real Estate Management Building, Ground Floor Boardroom, Austen Street, Beaconsfield, Kimberley |
| BRIEFING DATE | DATE: <u>15 October 2015 at 10:00</u> (Companies not attending the compulsory tender briefing / site meeting will be overlooked during the award process.) |
| TENDER FEE | NO CHARGE |
| COMPULSORY | CIDB grading of at least 2GB |
| CLOSING DATE | Tuesday, 20 October 2015 at Kimberley |
| CLOSING TIME | 10:00 |
| For technical queries contact: | Mr. L.G. Vermaak (Gerhard), Tel: 053-838 3304 / 083 284 5435 |
| | Ref. HC |

Transnet Freight Rail urges Clients & Suppliers to report fraud/corruption at Transnet to TIPOFFS ANONYMOUS: 0800 003 056

TRANSNET



freight rail

A Division of Transnet SOC Limited Registration number 1997/00900/30

**REQUEST FOR
QUOTATION**

**BFX/53779
KBC_19335**

Senior Buyer
Supply Chain Services
TRANSNET FREIGHT RAIL
Austen Street
KIMBERLEY
8301



Transnet Freight Rail, a division of

TRANSNET SOC LTD

Registration Number 1990/000900/30

[hereinafter referred to as **Transnet**]

REQUEST FOR QUOTATION [RFQ] No KBY/53779

FOR THE PROVISION OF: AS & WHEN MAINTENANCE AND EMERGENCY OF CIVIL WORK TO VARIOUS WATER AND SEWER NETWORKS IN THE KIMBERLEY REGION FOR A PERIOD OF 24 MONTHS.

FOR DELIVERY TO: THE REAL ESTATE MANAGER KIMBERLEY

ISSUE DATE: 05 OCTOBER 2015

CLOSING DATE: 20 OCTOBER 2015

CLOSING TIME: 10:00

SITE MEETING: 15 OCTOBER 2015 AT 10:00

**VENUE: IN THE BOARDROOM OF THE REAL ESTATE BUILDING,
AUSTEN STREET, KIMBERLEY.**

for the provision of as & when maintenance and emergency of civil work to various water and sewer networks in the Kimberley region for a period of 24 months.

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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: Tender Box
CLOSING VENUE: Transnet Freight Rail, Real Estate Management Building, Office no. 2, Austen Street, Beaconsfield

1 Responses to RFQ

Responses to this RFQ [**Quotations**] must not include documents or reference relating to any other quotation or proposal. Any additional conditions must be embodied in an accompanying letter.

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. As described in more detail in the attached B-BBEE Claim Form Transnet will allow a "preference" to companies who provide a valid B-BBEE Verification Certificate.

The value of this bid is estimated to be below R1 000 000 (all applicable taxes included); and therefore the **80/20** system shall be applicable.

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.

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: Herman Conradie Email: Herman.Conradie@transnet.net

Telephone: 053-8383483

Respondents may also, at any time after the closing date of the RFQ, communicate with the Chief Administrator at the Admin Support Office on any matter relating to its RFQ response:

Telephone 053-8383341 Email: Maggie.Pain@transnet.net

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Respondent's Signature

Date & Company Stamp

for the provision of as & when maintenance and emergency of civil work to various water and sewer networks in the Kimberley region for a period of 24 months.

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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 date 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 considered.

8 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.

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 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 or an alternative bid;
- reject all Quotations, if he 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 ; or
- 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.

Returnable Document**Safety Arrangements – Act 85 of 1993 and Regulations E4E****SAFETY ARRANGEMENTS AND PROCEDURAL COMPLIANCE
WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT
(ACT 85 OF 1993) AND APPLICABLE REGULATIONS****1 General**

- 1.1 The Contractor and Transnet Limited (hereinafter referred to as "Transnet") are individual employers, each in its own right, with their respective duties and obligations set out in the Occupational Health and Safety Act, Act 85 of 1993 (the Act) and applicable Regulations.
- 1.2 The Contractor accepts, in terms of the General Conditions of Contract and in terms of the Act, his obligations as an employer in respect of all persons in his employ, other persons on the premises or the Site or place of work or on the work to be executed by him, and under his control. He shall, before commencement with the execution of the contract work, comply with the provisions set out in the Act, and shall implement and maintain a Health and Safety Plan as described in the Construction Regulations, 2003 and as approved by Transnet, on the Site and place of work for the duration of the Contract.
- 1.3 The Contractor accepts his obligation to complying fully with the Act and applicable Regulations notwithstanding the omission of some of the provisions of the Act and the Regulations from this document.
- 1.4 Transnet accepts, in terms of the Act, its obligations as an employer of its own employees working on or associated with the site or place of work, and the Contractor and Technical Officer or his deputy shall at all times, co-operate in respect of the health and safety management of the site, and shall agree on the practical arrangements and procedures to be implemented and maintained during execution of the Works.
- 1.5 In the event of any discrepancies between any legislation and this specification, the applicable legislation will take precedence.

2 Definitions

- 2.1 In this Specification, any word or expression to which a meaning has been assigned in the Construction Regulations, shall have the meaning so assigned to it, unless the context otherwise indicates: -
- 2.2 The work included in this Contract shall for the purposes of compliance with the Act be deemed to be "**Construction Work**", which, in terms of the Construction Regulations, 2003 means any work in connection with: -
- (a) the erection, maintenance, alteration, renovation, repair, demolition or dismantling of or addition to a building or any similar structure;
 - (b) the installation, erection, dismantling or maintenance of fixed plant where such work includes the risk of a person falling;
 - (c) the construction, maintenance, demolition or dismantling of any bridge, dam, canal, road, railway, runway, sewer or water reticulation system or any similar civil engineering structure; or
 - (d) the moving of earth, clearing of land, the making of an excavation, piling, or any similar type of work;
- 2.3 "**competent person**" in relation to construction work, means any person having the knowledge, training and experience specific to the work or task being performed: Provided that where appropriate qualifications and training are registered as per the South African Qualifications Authority Act, 1995 these qualifications and training shall be deemed to be the required qualifications and training;
- 2.4 "**contractor**" means principal contractor and "subcontractor" means contractor as defined by the Construction Regulations, 2003.

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- 2.5 **"fall protection plan"** means a documented plan, of all risks relating to working from an elevated position, considering the nature of work undertaken, and setting out the procedures and methods applied to eliminate the risk;
- 2.6 **"health and safety file"** means a file, or other record in permanent form, containing the information required to be kept on site in accordance with the Act and applicable Regulations;
- 2.7 **"Health and Safety Plan "** means a documented plan which addresses the hazards identified and include safe work procedures to mitigate, reduce or control the hazards identified;
- 2.8 **"Risk Assessment"** means a programme to determine any risk associated with any hazard at a construction site, in order to identify the steps needed to be taken to remove, reduce or control such hazard;
- 2.9 **"the Act"** means the Occupational Health and Safety Act No. 85 of 1993.

3 Procedural Compliance

- 3.1 The Contractor who intends to carry out any construction work shall, before carrying out such work, notify the Provincial Director in writing if the construction work:
- includes the demolition of a structure exceeding a height of 3 meters; or
 - includes the use of explosives to perform construction work; or
 - includes the dismantling of fixed plant at a height greater than 3m, and shall also notify the Provincial Director in writing when the construction work exceeds 30 days or will involve more than 300 person days of construction work and if the construction work:-
 - includes excavation work deeper than 1m; or
 - Includes working at a height greater than 3 meters above ground or a landing.

The notification to the Provincial Director shall be on a form similar to Annexure A of the Construction Regulations, 2003, also shown in Annexure 1 of this Specification. The Contractor shall ensure that a copy of the completed notification form is kept on site for inspection by an inspector, Technical Officer or employee.

The Contractor shall, in accordance with the Act and applicable Regulations, make all the necessary appointments of competent persons in writing on a form similar to Annexure 2 of this Specification and deliver copies thereof to the Technical Officer. Copies should also be retained on the health and safety file.

Subcontractors shall also make the above written appointments and the Contractor shall deliver copies thereof to the Technical Officer.

In the case of a self-employed Contractor or any subcontractor who has the appropriate competencies and supervises the work himself, the appointment of a construction supervisor in terms of regulation 6.1 of the Construction Regulations, 2003 will not be necessary. The Contractor shall in such a case execute and sign a declaration, as in Annexure 3, by which he personally undertakes the duties and obligations of the "Chief Executive Officer" in terms of section 16(1) of the Act.

The Contractor shall, before commencing any work, obtain from the Technical Officer an access certificate as in Annexure 4 executed and signed by him, permitting and limiting access to the designated site or place of work by the Contractor and any subcontractors under his control.

Procedural compliance with Act and Regulations, as above, shall also apply to any subcontractors as employers in their own right. The Contractor shall furnish the Technical Officer with full particulars of such subcontractors and shall ensure that they comply with the Act and Regulations and Protekon's safety requirements and procedures.

Returnable Document**4 Special Permits**

Where special permits are required before work may be carried out such as for hot work, isolation permits, work permits and occupations, the Contractor shall apply to the Technical Officer or the relevant authority for such permits to be issued. The Contractor shall strictly comply with the conditions and requirements pertaining to the issue of such permits.

5 Health and Safety Programme

5.1 The Tenderer shall, with his tender, submit a Health and Safety Programme setting out the practical arrangements and procedures to be implemented by him to ensure compliance by him with the Act and Regulations and particularly in respect of: -

- (i) The provision, as far as is reasonably practical, of a working environment that is safe and without risk to the health of his employees and subcontractors in terms of section 8 of the Act;
- (ii) the execution of the contract work in such a manner as to ensure in terms of section 9 of the Act that persons other than those in the Contractor's employment, who may be directly affected by the contract work are not thereby exposed to hazards to their health and safety;
- (iii) ensuring, as far as is reasonably practical, in terms of section 37 of the Act that no employee or subcontractor of the Contractor does or omits to do any act which would be an offence for the Contractor to do or omit to do.

5.2 The Contractor's Health and Safety Programme shall be based on a risk assessment in respect of the hazards to health and safety of his employees and other persons under his control that are associated with or directly affected by the Contractor's activities in performing the contract work and shall establish precautionary measures as are reasonable and practical in protecting the safety and health of such employees and persons.

5.3 The Contractor shall cause a risk assessment contemplated in clause 5.2 above to be performed by a competent person, appointed in writing, before commencement of any Construction Work and reviewed during construction. The Risk Assessments shall form part of the Health and Safety programme to be applied on the site and shall include at least the following:

- (a) The identification of the risks and hazards that persons may be exposed to;
- (b) the analysis and evaluation of the hazards identified;
- (c) a documented Health and Safety Plan, including safe work procedures to mitigate, reduce or control the risks identified;
- (d) a monitoring and review plan.

5.4 The Health and Safety Plan shall include full particulars in respect of: -

- (a) The safety management structure to be instituted on site or place of work and the names of the Contractor's health and safety representatives and members of safety committees where applicable;
- (b) the safe working methods and procedures to be implemented to ensure the work is performed in compliance with the Act and Regulations;
- (c) the safety equipment, devices and clothing to be made available by the Contractor to his employees;
- (d) the site access control measures pertaining to health and safety to be implemented;
- (e) the arrangements in respect of communication of health and safety related matters and incidents between the Contractor, his employees, subcontractors and the Technical Officer with particular reference to the reporting of incidents in compliance with Section 24 and General Administrative Regulation 8 of the Act and with the pertinent clause of the General Conditions of Contract forming part of the Contract and

for the provision of as & when maintenance and emergency of civil work to various water and sewer networks in the Kimberley region for a period of 24 months.

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- (f) the introduction of control measures for ensuring that the Safety Plan is maintained and monitored for the duration of the Contract.
- 5.5 The Health and Safety programme shall be subject to the Technical Officer's approval and he may, in consultation with the Contractor, order that additional and/or supplementary practical arrangements and procedures be implemented and maintained by the Contractor or that different working methods or safety equipment be used or safety clothes be issued which, in the Technical Officer's opinion, are necessary to ensure full compliance by the Contractor with his obligations as an employer in terms of the Act and Regulations. The Technical Officer or his deputy shall be allowed to attend meetings of the Contractor's safety committee as an observer.
- 5.6 The Contractor shall take reasonable steps to ensure that each subcontractor's Health and Safety Plan is implemented and maintained on the construction site: Provided that the steps taken shall include periodic audits at intervals mutually agreed to between them, but at least once every month.
- 5.7 The Contractor shall stop any subcontractor from executing any construction work, which is not in accordance with the Contractor's, and/or subcontractor's Health and Safety Plan for the site or which poses a threat to the health and safety of persons.
- 5.8 The Contractor shall ensure that a copy of the Health and Safety Plan is available on site for inspection by an inspector, Technical Officer, agent, subcontractor, employee, registered employee organization, health and safety representative or any member of the health and safety committee.
- 5.9 The Contractor shall consult with the health and safety committee or, if no health and safety committee exists, with a representative group of employees, on the development, monitoring and review of the Risk Assessment.
- 5.10 The Contractor shall ensure that all employees under his control are informed, instructed and trained by a competent person regarding any hazard and the related work procedures before any work commences, and thereafter at such times as may be determined in the Risk Assessment.
- 5.11 The Contractor shall ensure that all subcontractors are informed regarding any hazard as stipulated in the Risk Assessment before any work commences, and thereafter at such times as may be determined in the Risk Assessment.
- 5.12 The Contractor shall ensure that all visitors to a construction site undergoes health and safety induction pertaining to the hazards prevalent on the site and shall be provided with the necessary personal protective equipment.
- 6 Fall Protection Plan**
- 6.1 In the event of the risk and hazard identification, as required in terms of clause 5.3 of this Specification, revealing risks relating to working from an elevated position the contractor shall cause the designation of a competent person, responsible for the preparation of a fall protection plan;
- 6.2 The Contractor shall implement, maintain and monitor the fall protection plan for the duration of Contract. The Contractor shall also take such steps to ensure the continued adherence to the fall protection plan.
- 6.3 The fall protection plan shall include:-
- (a) A Risk Assessment of all work carried out from an elevated position;
 - (b) the procedures and methods to address all the identified risks per location;
 - (c) the evaluation of the employees physical and psychological fitness necessary to work at elevated positions;

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- (d) the training of employees working from elevated positions; and
- (e) the procedure addressing the inspection, testing and maintenance of all fall protection equipment.

7 Hazards and Potential Hazardous Situations

The Contractor and the Technical Officer shall immediately notify one another of any hazardous or potentially hazardous situations which may arise during performance of the Contract by the Contractor or any subcontractor and, in particular, of such hazards as may be caused by the design, execution and/or location and any other aspect pertaining to the contract work.

8 Health and Safety File

- 8.1 The Contractor shall ensure that a health and safety file is opened and kept on site and shall include all documentation required as per the Act and applicable regulations, and made available to an inspector, the Technical Officer, or subcontractor upon request.
- 8.2 The Contractor shall ensure that a copy of the both his Health and Safety Plan as well as any subcontractor's Health and Safety Plan is available on request to an employee, inspector, contractor or the Technical Officer.
- 8.3 The Contractor shall hand over a consolidated health and safety file to the Technical Officer upon completion of the Construction Work and shall in addition to documentation mentioned in the Act and applicable Regulations include a record of all drawings, designs, materials used and other similar information concerning the completed structure.

"PREVIEW COPY ONLY"

Returnable Document**Railway Lines and High Voltage Equipment E7/1**

E7/1 (July 1998)

SPECIFICATION FOR WORKS ON, OVER, UNDER OR ADJACENT TO RAILWAY LINES AND NEAR HIGH
VOLTAGE EQUIPMENT

(This Specification shall be used in Transnet Contracts)

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PART B - ADDITIONAL SPECIFICATION FOR WORK NEAR HIGH-VOLTAGE

ELECTRICAL EQUIPMENT

17. General
18. Work on buildings of fixed structures
19. Work done on or outside of rolling stock, including loading and unloading
20. Use of equipment
21. Carrying and handling material and equipment
22. Precautions to be taken when erecting or removing poles, antennae and trees
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25. Work performed under dead conditions under cover of a work permit
26. Traction return circuits in rails
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28. High-voltage electrical equipment not maintained and/or operated by Transnet

ANNEXES

1. Horizontal clearances 1 065 mm gauge
2. Vertical clearances 1 065 mm gauge
3. Clearances 610 mm gauge
4. Platform clearances

"PREVIEW COPY ONLY"

Returnable Document**1 DEFINITIONS**

The following definitions shall apply :

Authorised Person. A person whether an employee of Transnet or not, who has been specially authorised to undertake specific duties in terms of Transnet's publication SAFETY INSTRUCTIONS: HIGH-VOLTAGE ELECTRICAL EQUIPMENT, and who holds a certificate or letter of authority to that effect.

Barrier. Any device designed to restrict access to "live" high-voltage electrical equipment.

Bond. A short conductor installed to provide electrical continuity.

Contractor. Any person or organisation appointed by Transnet to carry out work on its behalf.

Dead. Isolated and earthed.

Electrical Officer (Contracts). The person appointed in writing by the responsible Electrical Engineer in Transnet as the person who shall be consulted by the Contractor in all electrical matters to ensure that adequate safety precautions are taken by the Contractor.

Executive Officer. The person appointed by Transnet from time to time as the Executive Officer to act according to the rights and powers held by and obligations placed upon him in terms of the Contract.

High-Voltage. A voltage normally exceeding 1 000 volts.

Live. A conductor is said to be "live" when it is at a potential different from that of the earth or any other conductor of the system of which it forms a part.

Near. To be in such a position that a person's body or the tools he is using or any equipment he is handling may come within 3 metres of live exposed high-voltage electrical equipment.

Occupation. An authorisation granted by Transnet for work to be carried out under specified conditions on, over under or adjacent to railway lines.

Occupation Between Trains. An occupation during an interval between successive trains.

Project Manager. The person or juristic person appointed by Transnet from time to time as the Project Manager, to administer the Contract according to the powers and rights held by and obligations placed upon him in terms of the Contract.

Responsible Representative. The responsible person in charge, appointed by a contractor, who has undergone specific training (and holds a certificate) to supervise staff under his control to work on, over, under or adjacent to railway lines and in the vicinity of high-voltage electrical equipment.

Technical Officer. The person or juristic person appointed by Transnet from time to time as the Technical Officer, to administer the Contractor's performance and execution of the Works according to the powers and rights held by and obligations placed upon the Technical Officer in terms of the Contract.

Total Occupation. An occupation for a period when trains are not to traverse the section of line covered by the occupation.

Work on. Work undertaken on or so close to the equipment that the specified working clearances to the live equipment cannot be maintained.

Work Permit. A combined written application and authority to proceed with work on or near dead electrical equipment.

Returnable Document**PART A - GENERAL SPECIFICATION****2. AUTHORITY OF OFFICERS OF TRANSNET**

2.1 The Contractor shall co-operate with the officers of Transnet and shall comply with all instructions issued and restrictions imposed with respect to the Works which bear on the existence and operation of Transnet's railway lines and high-voltage equipment.

2.2 Without limiting the generality of the provisions of 2.1, any duly authorised representative of Transnet, having identified himself, may stop the work if, in his opinion, the safe passage of trains or the safety of Transnet assets or any person is affected. **CONSIDERATIONS OF SAFETY SHALL TAKE PRECEDENCE OVER ALL OTHER CONSIDERATIONS.**

3. CONTRACTOR'S REPRESENTATIVES

3.1 The Contractor shall nominate Responsible Representatives of whom at least one shall be available at any hour for call-out in cases of emergency. The Contractor shall provide the Technical Officer with the names, addresses and telephone numbers of the representatives.

3.2 The Contractor guarantees that he has satisfied himself that the Responsible Representative is fully conversant with this specification and that he shall comply with all his obligations in respect thereof.

4. OCCUPATIONS AND WORK PERMITS

4.1 Work to be done during total occupation or during an occupation between trains or under a work permit shall be done in a manner decided by the Technical Officer and at times to suit Transnet requirements.

4.2 The Contractor shall organise the Works in a manner, which will minimise the number and duration of occupations and work permits required.

4.3 Transnet will not be liable for any financial or other loss suffered by the Contractor arising from his failure to complete any work scheduled during the period of an occupation or work permit.

4.4 The Contractor shall submit to the Technical Officer, in writing, requests for occupations or work permits together with details of the work to be undertaken, at least 14 days before they are required. Transnet does not undertake to grant an occupation or work permit for any particular date, time or duration.

4.5 Transnet reserves the right to cancel any occupation or work permit at any time before or during the period of occupation or work permit. If, due to cancellation or change in date or time, the Contractor is not permitted to start work under conditions of total occupation or work permit at the time arranged, all costs caused by the cancellation shall be born by the Contractor except as provided for in clauses 4.6 to 4.8.

4.6 When the Contractor is notified less than 2 hours before the scheduled starting time that the occupation or work permit is cancelled, he may claim reimbursement of his direct financial losses caused by the loss of working time up to the time his labour and plant are employed on other work, but not exceeding the period of the cancelled occupation or work permit.

4.7 When the Contractor is notified less than 2 hours before the schedule starting time, or during an occupation or work permit, that the duration of the occupation or work permit is reduced, he may claim reimbursement of his direct financial losses caused by the loss of working time due to the reduced duration of the occupation or work permit.

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Respondent's Signature

Date & Company Stamp

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- 4.8 Reimbursement the Contractor for any loss of working time in terms of 4.6 and 4.7, shall be subject to his claims being submitted within 14 days of the event with full details of labour and plant involved, and provided that the Technical Officer certifies that no other work on which the labour and plant could be employed was immediately available.
- 4.9 Before starting any work for which an occupation has been arranged, the Contractor shall obtain from the Technical Officer written confirmation of the date, time and duration of the occupation.
- 4.10 Before starting any work for which a work permit has been arranged, the Responsible Representative shall read and sign portion C of form No. T.1276 signifying that he is aware of the limits within which work may be undertaken. After the work for which the permit was granted has been completed, or when the work permit is due to be terminated, or if the permit is cancelled after the start, the same person who signed portion C shall sign portion D of the T.1276 form, thereby acknowledging that he is aware that the electrical equipment is to be made "live". The Contractor shall advise all his workmen accordingly.

5. SPEED RESTRICTIONS AND PROTECTION

- 5.1 When speed restrictions are imposed by Transnet because of the Contractor's activities, the Contractor shall organise and carry out his work so as to permit the removal of the restrictions as soon as possible.
- 5.2 When the Technical Officer considers protection to be necessary the Contractor shall, unless otherwise agreed, provide all protection including flagmen, other personnel and all equipment for the protection of Transnet's and the Contractor's personnel and assets, the public and including trains. Transnet will provide training free of charge of the Contractor's flagmen and other personnel performing protection duties. The Contractor shall consult with the Technical Officer, whenever he considers that protection will be necessary, taking into account the minimum permissible clearances set out in appendixes 1 to 4.
- 5.3 The Contractor shall appoint a Responsible Representative to receive and transmit any instruction, which may be given by Transnet personnel providing protection.

6. ROADS ON TRANSNET PROPERTY

The provision of clause 25 of the E.5, General Conditions of Contract, or clause 23 of the E.5 (MW), General Conditions of Contract for Maintenance Works, shall apply to the use of existing roads on Transnet's property.

7. CLEARANCES

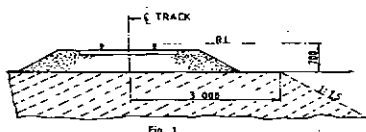
- 7.1 No temporary works shall encroach on the appropriate minimum clearances set out in Annexure 1 BE97-01 Sheets 1,2, 3 and 5 of 5.

8. STACKING OF MATERIAL

- 8.1 The Contractor shall not stack any material closer than 3 m from the centre line of any railway line without prior approval of the Technical Officer.

9. EXCAVATION, SHORING, DEWATERING AND DRAINAGE

- 9.1 Unless otherwise approved by the Technical Officer any excavation adjacent to a railway line shall not encroach on the hatched area shown in Figure 1.



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- 9.2 The Contractor shall provide at his own cost any shoring, dewatering or drainage of any excavation unless otherwise stipulated elsewhere in the Contract.
- 9.3 Where required by the Technical Officer, drawings of shoring for any excavation under or adjacent to a railway line shall be submitted and permission to proceed obtained, before the excavation is commenced.
- 9.4 The Contractor shall prevent ingress of water to the excavation but where water does enter, he shall dispose of it as directed by the Technical Officer.
- 9.5 The Contractor shall not block, obstruct or damage any existing drains either above or below ground level unless he has made adequate prior arrangements to deal with drainage.

10. **FALSEWORK FOR STRUCTURES**

- 10.1 Drawings of falsework for the construction of any structure over, under or adjacent to any railway line shall be submitted to the Technical Officer and his permission to proceed obtained before the falsework is erected. Each drawing shall be given a title and a distinguishing number and shall be signed by a registered professional engineer certifying that he has checked the design of the falsework and that the drawings are correct and in accordance with the design.
- 10.2 After the falsework has been erected and before any load is applied, the Contractor shall submit to the Technical Officer a certificate signed by a registered professional engineer certifying that he has checked the falsework and that it has been erected in accordance with the drawings. Titles and numbers of the drawings shall be stated in the certificate. Notwithstanding permission given by the Technical Officer to proceed, the Contractor shall be entirely responsible for the safety and adequacy of the falsework.

11. **PILING**

- 11.1 The Technical Officer will specify the conditions under which piles may be installed on Transnet property.

12. **UNDERGROUND SERVICES**

- 12.1 No pegs or stakes shall be driven or any excavation made before the Contractor has established that there are no underground services, which may be damaged thereby.
- 12.2 Any damage shall be reported immediately to the Technical Officer, or to the official in charge at the nearest station, or to the traffic controller in the case of centralised traffic control.

13. **BLASTING**

- 13.1 The provisions of clause 23 of the E.5, General Conditions of Contract or clause 21 of the E.5 (MW), General Conditions of Contract for Maintenance Work, shall apply to all blasting operations undertaken in terms of the Contract.
- 13.2 The Contractor shall provide proof that he has complied with the provisions of clauses 10.17.1 to 10.17.4 of the Explosives Regulations (Act 26 of 1956 as amended).
- 13.3 Blasting within 500m of a railway line will only be permitted during intervals between trains. A person appointed by the Technical Officer, assisted by flagmen with the necessary protective equipment, will be in communication with the controlling railway station.
Only this person will be authorised to give the Contractor permission to blast, and the Contractor shall obey his instructions implicitly regarding the time during which blasting may take place.

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13.4 The flagmen described in 13.3, where provided by Transnet, are for the protection of trains and Transnet property only, and their presence does not relieve the Contractor in any manner of his responsibilities in terms of Explosives Act or Regulations, or any obligation in terms of this Contract.

13.5 The person described in 13.3 will record in a book provided and retained by Transnet the dates and times -

- (i) when each request is made by him to the controlling station for permission to blast;
- (ii) when blasting may take place;
- (iii) when blasting actually takes place; and
- (iv) when he advises the controlling station that the line is safe for the passage of trains.

13.6 Before each blast the Contractor shall record in the same book, the details of the blast to be carried out. The person appointed by the Technical Officer and the person who will do the blasting shall both sign the book whenever an entry described in 13.5 is made.

13.7 The terms of clause 27 hereof shall be strictly adhered to.

14. RAIL TROLLEYS

14.1 The use of rail trolleys or trestle trolleys on a railway line for working on high voltage equipment will be permitted only if approved by the Technical Officer and under the conditions stipulated by him.

14.2 All costs in connection with such trolley working requested by the Contractor shall, unless otherwise agreed, be borne by the Contractor, excluding the costs of any train protection services normally provided free of charge by Transnet.

15. SIGNAL TRACK CIRCUITS

15.1 Where signal track circuits are installed, the Contractor shall ensure that no material capable of conducting an electrical current makes contact between rails of a railway line/lines.

15.2 No signal connections on track-circuited tracks shall be severed without the Technical Officer's knowledge and consent.

16. PENALTY FOR DELAYS TO TRAINS

16.1 If any trains are delayed by the Contractor and the Technical Officer is satisfied that the delay was avoidable, a penalty will be imposed on the Contractor of R5 000 per hour or part thereof for the period of delay, irrespective of the number of trains delayed.

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PART B - ADDITIONAL SPECIFICATION FOR WORK NEAR HIGH-VOLTAGE ELECTRICAL EQUIPMENT

17. **GENERAL**

- 17.1 This specification is based on the contents of Transnet's publication SAFETY INSTRUCTIONS, HIGH-VOLTAGE ELECTRICAL EQUIPMENT, as amended, a copy of which will be made available on loan to the Contractor for the duration of the contract. These instructions apply to all work near live high-voltage equipment maintained and/or operated by Transnet, and the onus rests on the Contractor to ensure that he obtains a copy.
- 17.2 The Contractor's attention is drawn in particular to the contents of Part 1, Sections 1 and 2 of the Safety Instructions : High-Voltage Electrical Equipment.
- 17.3 The Safety Instructions : High-Voltage Electrical Equipment cover the minimum safety precautions which must be taken to ensure safe working on or near high-voltage electrical equipment, and must be observed at all times. Should additional safety measures be considered necessary because of peculiar local conditions, these may be ordered by and at the discretion of the Electrical Officer (Contracts).
- 17.4 This specification must be read in conjunction with and not in lieu of the Safety Instructions : High-Voltage Electrical Equipment.
- 17.5 The Contractor shall obtain the approval of the Electrical Officer (Contracts) before any work is done which causes or could cause any portion of a person's body or the tools he is using or any equipment he is handling, to come within 3 metres of any live high-voltage equipment.
- 17.6 The Contractor shall regard all high-voltage equipment as live unless a work permit is in force.
- 17.7 Safety precautions taken or barriers erected shall comply with the requirements of the Electrical Officer (Contracts) and shall be approved by him before the work to be protected is undertaken by the Contractor. The Contractor shall, unless otherwise agreed, bear the cost of the provision of the barriers and other safety precautions required, including the attendance of Transnet staff where this is necessary.
- 17.8 No barrier shall be removed unless authorised by the Electrical Officer (Contracts).

18. **WORK ON BUILDINGS OR FIXED STRUCTURES**

- Before any work is carried out or measurements are taken on any part of a building, fixed structure or earthworks of any kind above ground level situated within 3 metres of live high-voltage equipment, the Electrical Officer (Contracts) shall be consulted to ascertain the conditions under which the work may be carried out.
- 18.2 No barrier erected to comply with the requirements of the Electrical Officer (Contracts) shall be used as temporary staging or shuttering for any part of the Works.
- 18.3 The shuttering for bridge piers, abutments, retaining walls or parapets adjacent to or over any track may be permitted to serve as a barrier, provided that it extends at least 2,5 metres above any working level in the case of piers, abutments and retaining walls and 1,5 metres above any working level in the case of parapets.

Returnable Document**19. WORK DONE ON OR OUTSIDE OF ROLLING STOCK, INCLUDING LOADING OR UNLOADING**

19.1 No person shall stand, climb or work whilst on any platform, surface or foothold higher than the normal unrestricted places of access, namely -

- (i) the floor level of trucks;
- (ii) external walkways on diesel, steam and electric locomotives, steam heat vans, etc. and
- (iii) walkways between coaches and locomotives.

When in these positions, no person may raise his hands or any equipment or material he is handling above his head.

19.2 In cases where the Contractor operates his own rail mounted equipment, he shall arrange for the walkways on this plant to be inspected by the Electrical Officer (Contracts) and approved, before commencement of work.

19.3 The handling of long lengths of material such as metal pipes, reinforcing bars, etc should be avoided, but if essential they shall be handled as nearly as possible in a horizontal position below head height.

19.4 The Responsible Representative shall warn all persons under his control of the danger of being near live high-voltage equipment, and shall ensure that the warning is fully understood.

19.5 Where the conditions in 19.1 to 19.3 cannot be observed the Electrical Officer (Contracts), shall be notified. He will arrange for suitable safety measures to be taken. The Electrical Officer (Contracts), may in his discretion and in appropriate circumstances, arrange for a suitable employee of the Contractor to be specially trained by Transnet and at its costs, as an Authorised Person to work closer than 3 metres from live overhead conductors and under such conditions as may be imposed by the Senior responsible Electrical Engineer in Transnet.

20. USE OF EQUIPMENT

20.1 Measuring Tapes and Devices

20.1.1 Measuring tapes may be used near live high-voltage equipment provided that no part of any tape or a person's body comes within 3 metres of the live equipment.

20.1.2 In windy conditions the distance shall be increased to ensure that if the tape should fall it will not be blown nearer than 3 metres from the live high-voltage equipment.

20.1.3 Special measuring devices longer than 2 metres such as survey staves and rods may be used if these are of non-conducting material and approved by the responsible Electrical Engineer in Transnet, but these devices must not be used within 3 metres of live high-voltage equipment in rainy or wet conditions.

20.1.4 The assistance of the Electrical Officer (Contracts) shall be requested when measurements within the limits defined in 20.1.1 to 20.1.3 are required.

20.1.5 The restrictions described in 20.1.1 to 20.1.3 do not apply on a bridge deck between permanent parapets nor in other situations where a barrier effectively prevents contact with the live high-voltage equipment.

Returnable Document**20.2 Portable Ladders**

- 20.2.1 Any type of portable ladder longer than 2 metres may only be used near live high-voltage equipment under the direct supervision of the Responsible Representative. He shall ensure that the ladder is always used in such a manner that the distance from the base of the ladder to any live high-voltage equipment is greater than the fully extended length of the ladder plus 3 metres. Where these conditions cannot be observed, the Electrical Officer (Contracts) shall be advised, and he will arrange for suitable safety measures to be taken.

21. CARRYING AND HANDLING MATERIAL AND EQUIPMENT

- 21.1 Pipes, scaffolding, iron sheets, reinforcing bars and other material, which exceeds 2 metres in length, shall be carried completely below head height near live high-voltage equipment. For maximum safety two or more persons so as to maintain it as nearly as possible in a horizontal position should carry such material. The utmost care must be taking to ensure that no part of the material comes within 3 metres of any live high-voltage equipment.
- 21.2 Long lengths of wire or cable shall never be run out in conditions where a part of a wire or cable can come within 3 metres of any live high-voltage equipment unless the Electrical Officer (Contracts) has been advised and has approved appropriate safety precautions.
- 21.3 The presence of overhead power lines shall always be taken account of especially when communications lines or cables or aerial cables, stay wires, etc. are being erected above ground level.

22. PRECAUTIONS TO BE TAKEN WHEN ERECTING OR REMOVING POLES, ANTENNAE, TREES ETC.

- 22.1 A pole may be handled for the purpose of erection or removal near high-voltage equipment under the following conditions:
- (i) If the distance between the point at which the pole is to be erected or removed and the nearest live high-voltage equipment is more than the length of the pole plus 3 metres, the work shall be supervised by the Responsible Representative.
 - (ii) If the distance described in (i) is less than the length of the pole plus 3 metres, the Electrical Officer (Contracts) shall be consulted to arrange for an Authorised Person to supervise the work and to ensure that the pole is earthed where possible. The pole shall be kept in contact with the point of erection, and adequate precautions shall be taken to prevent contact with live high-voltage equipment.
- 22.2 The cost of supervision by an Authorised Person and the provision of earthing shall, unless otherwise agreed, be borne by the Contractor.
- 22.3 The provisions of clauses 22.1 and 22.2 shall also apply to the erection or removal of columns, antennae, trees, posts, etc.

23. USE OF WATER

- 23.1 No water shall be used in the form of a jet if it can make contact with any live high-voltage equipment or with any person working on such equipment.

24. USE OF CONSTRUCTION PLANT

- 24.1 "Construction plant" entails all types of plant including cranes, piling frames, boring machines, excavators, draglines, dewatering equipment and road vehicles with or without lifting equipment.

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24.2 When work is being undertaken in such a position that it is possible for construction plant or its load to come within 3 metres of live high-voltage equipment, the Electrical Officer (Contracts) shall be consulted. He will arrange for an Authorised Person to supervise the work and to ensure that the plant is adequately earthed. The Electrical Officer (Contracts) will decide whether further safety measures are necessary.

24.3 The cost of any supervision by an Authorised Person and the provision of earthing shall, unless otherwise agreed, be borne by the Contractor.

24.4 When loads are handled by cranes, non-metallic rope hand lines shall be used, affixed to such loads so as to prevent their swinging and coming within 3 metres of live high-voltage equipment.

24.5 Clauses 24.1 to 24.4 shall apply mutatis mutandis to the use of maintenance machines of any nature.

25. WORK PERFORMED UNDER DEAD CONDITIONS UNDER COVER OF A WORK PERMIT

25.1 If the Responsible Representative finds that the work cannot be done in safety with the high-voltage electrical equipment live, he shall consult the Electrical Officer (Contracts) who will decide on the action to be taken.

25.2 If a work permit is issued the Responsible Representative shall -

- (i) before commencement of work ensure that the limits within which work may be carried out have been explained to him by the Authorised Person who issued the permit to him, and that he fully understands these limits;
- (ii) sign portion C of the permit before commencement of work;
- (iii) explain to all persons under his control the limits within which work may be carried out, and ensure that they fully understand these limits;
- (iv) care for the safety of all persons under his control whilst work is in progress; and
- (v) withdraw all personnel under his control from the equipment on completion of the work before he signs portion B of the work permit.

26. TRACTION RETURN CIRCUITS IN RAILS

26.1 DANGEROUS CONDITIONS CAN BE CREATED BY REMOVING OR SEVERING ANY BOND.

26.2 Broken rails with an air gap between the ends, and joints, at which fishplates are removed under "broken bond" conditions, are potentially lethal. The rails on either side of an air gap between rail ends on electrified lines shall not be touched simultaneously until rendered safe by Transnet personnel.

26.3 The Contractor shall not break any permanent bonds between rails or between rails and any structure. He shall give the Technical Officer at least 7 days written notice when removal of such bonds is necessary.

26.4 No work on the track which involves interference with the traction return rail circuit either by cutting or removing the rails, or by removal of bonds shall be done unless the Electrical Officer (Contracts) is consulted. He will take such precautions as may be necessary to ensure continuity of the return circuit before permitting the work to be commenced.

27. BLASTING

27.1 The Contractor shall obtain the permission of the Electrical Officer (Contracts) before blasting, and shall give at least 14 days notice of his intention to blast.

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27.2 No blasting shall be done in the vicinity of electrified lines unless a member of Transnet's electrical personnel is present.

27.3 The terms of clause 13 hereof shall be strictly adhered to.

28. **HIGH-VOLTAGE ELECTRICAL EQUIPMENT NOT MAINTAINED AND/OR OPERATED BY TRANSNET**

Where the work is undertaken on or near high-voltage electrical equipment which is not maintained and/or operated by Transnet, the Occupational Health and Safety Act No. 85 of 1993, and Regulations and Instructions, or the Mines Health and Safety Act (Act 29 of 1996), shall apply.

Such equipment includes: -

- (i) Eskom and municipal equipment;
- (ii) the Contractor's own power supplies; and
- (iii) electrical equipment being installed but not yet taken over from the Contractor.

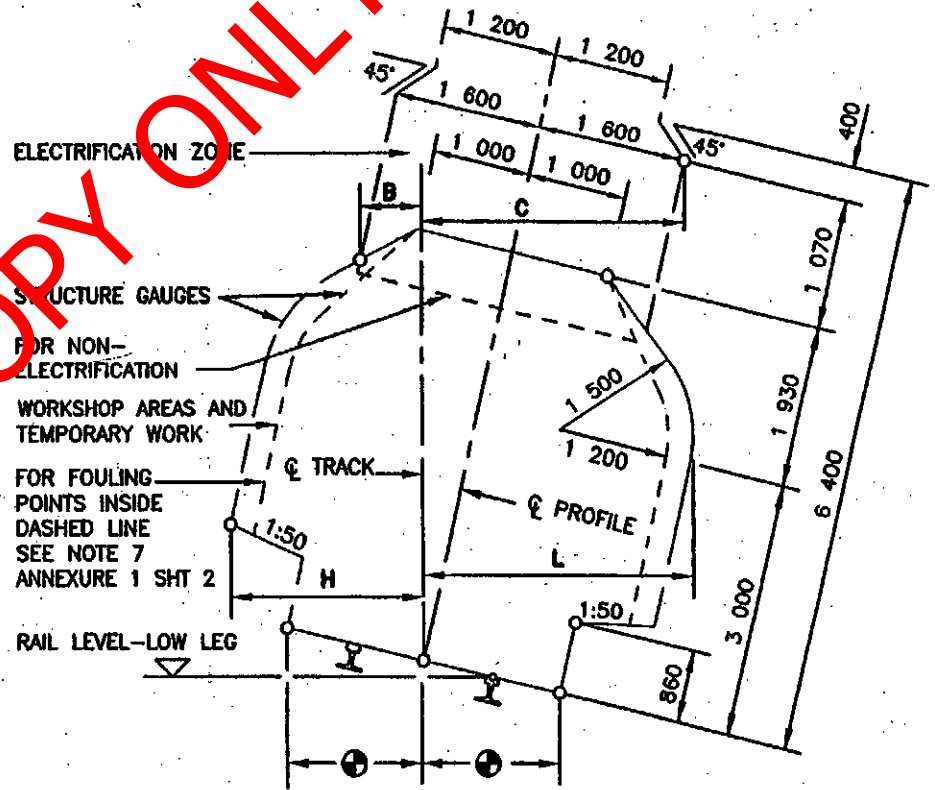
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BE 97-01 Sht 1 of 5 DATE : JUNE 2000

| RADIUS (m) | WITH CANT | | NO CANT | WITH CANT | |
|---------------|-----------|--------|---------|-----------|--------|
| | H (mm) | L (mm) | H & L | B (mm) | C (mm) |
| 90 | 2 730 | 3 090 | 2 780 | 1 130 | 2 100 |
| 100 | 2 700 | 3 030 | 2 750 | 1 140 | 2 050 |
| 120 | 2 650 | 2 970 | 2 700 | 1 160 | 2 010 |
| 140 | 2 620 | 2 920 | 2 660 | 1 175 | 1 990 |
| 170 | 2 590 | 2 870 | 2 630 | 1 190 | 1 970 |
| 200 | 2 570 | 2 820 | 2 600 | 1 205 | 1 950 |
| 250 | 2 550 | 2 790 | 2 580 | 1 230 | 1 920 |
| 300 | 2 540 | 2 760 | 2 560 | 1 250 | 1 900 |
| 350 | 2 530 | 2 730 | 2 540 | 1 270 | 1 890 |
| 400 | 2 520 | 2 710 | 2 530 | 1 290 | 1 875 |
| 500 | 2 510 | 2 680 | 2 520 | 1 320 | 1 850 |
| 600 | 2 500 | 2 660 | 2 510 | 1 340 | 1 830 |
| 800 | 2 490 | 2 620 | 2 500 | 1 365 | 1 790 |
| 1 000 | 2 480 | 2 600 | 2 490 | 1 380 | 1 760 |
| 1 200 | 2 480 | 2 580 | 2 490 | 1 200 | 1 730 |
| 1 500 | 2 480 | 2 560 | 2 480 | 1 415 | 1 700 |
| 2 000 | 2 480 | 2 500 | 2 480 | 1 440 | 1 660 |
| 3 000 | 2 470 | 2 470 | 2 470 | 1 500 | 1 600 |
| >5 000 | 2 460 | 2 460 | 2 460 | 1 600 | 1 600 |

REMARKS:

1. H AND B IS THE REQUIRED HORIZONTAL CLEARANCE ON THE OUTSIDE OF THE CURVE BASED ON MINIMUM CANT.
2. L AND C IS THE REQUIRED HORIZONTAL CLEARANCE ON THE INSIDE OF THE CURVE BASED ON MAXIMUM CANT.
3. INTERMEDIATE VALUES MAY BE INTERPOLATED BY THE ENGINEER IN CHARGE.
4. FOR WORKSHOP AREAS AND TEMPORARY WORK, CLEARANCES H AND L MAY BE REDUCED BY 300mm.
5. ⊕ SEE ANNEXURE 1 SHEET 3 FOR PLATFORM CLEARANCES.
6. ALSO REFER TO REMARKS 4 TO 8 OF ANNEXURE 1 SHEET 2.



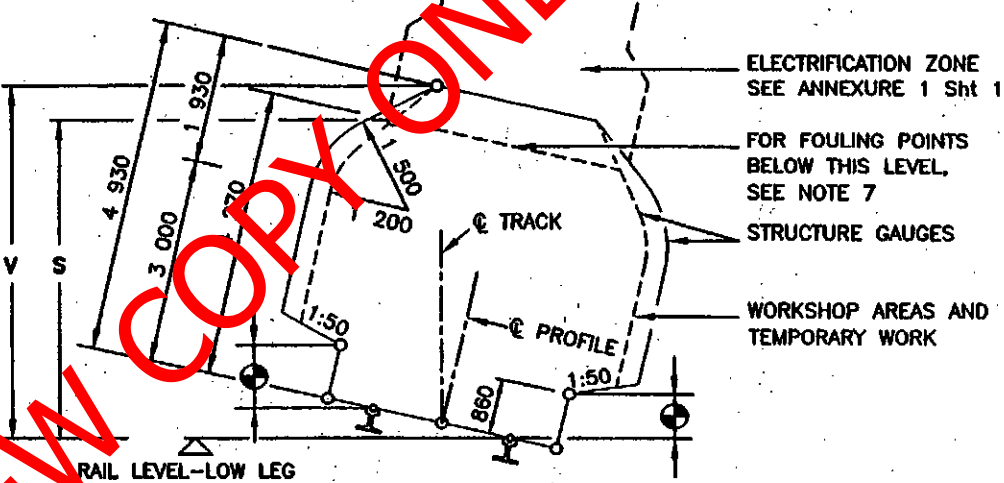
ANNEXURE 1
SHEET 1 of 5
AMENDMENT

HORIZONTAL CLEARANCES :
1 065mm TRACK GAUGE

ANNEXURE 1
SHEET 2 of 5
AMENDMENT

VERTICAL CLEARANCES :
1 065mm TRACK GAUGE

| LOCATION | RADIUS (mm) | NOT ELECTRIFIED S (mm) | ELECTRIFIED (PRESENT OR FUTURE) | |
|---|-------------|---------------------------|---------------------------------|----------------|
| | | | 3KV & 25KV V (mm) | 50KV V (mm) |
| ALL AREAS OTHER THAN THOSE INDICATED BY * BELOW | 100 | 4 470 | 5 050 | 5 400 |
| | 300 | 4 410 | 5 020 | 5 370 |
| | 600 | 4 370 | 5 000 | 5 350 |
| | 1 000 | 4 350 | 4 990 | 5 340 |
| | 1 500 | 4 310 | 4 960 | 5 310 |
| | 2 000 | 4 290 | 4 940 | 5 290 |
| | >3 000 | 4 270 | 4 930 | 5 280 |
| * OVER OR NEAR POINTS AND CROSSING IF REQUIRED BY ELECTRICAL IRRESPECTIVE OF RADIUS | | | 5 650 | 6 000 |



- REMARKS:**
- V IS THE REQUIRED VERTICAL CLEARANCE EXCEPT WHERE REDUCED CLEARANCE S APPLIES.
 - S IS THE MINIMUM VERTICAL CLEARANCE FOR STRUCTURES AND TEMPORARY WORK OVER NON-ELECTRIFIED LINES.
 - INTERMEDIATE VALUES MAY BE INTERPOLATED BY THE ENGINEER IN CHARGE.
 - FOR APPLICATION AT CURVES:
 - 4.1 APPLY INCREASED CLEARANCES FOR CURVES TO POINTS 3m BEYOND THE ENDS OF THE CIRCULAR CURVE.
 - 4.2 REDUCE CLEARANCES AT A UNIFORM RATE OVER THE REMAINDER OF THE TRANSITION CURVE.
 - 4.3 FOR NON-TRANSITIONED CURVES REDUCE AT A UNIFORM RATE OVER A LENGTH OF 15m ALONG STRAIGHTS.
 - NEW STRUCTURES: SEE BRIDGE CODE.
 - TUNNELS: SEE DRAWING BE 82-35.
 - FOULING POINTS: SEE CLAUSE 8.1.
 - CLEARANCES ARE BASED ON 15m BOGIE CENTRES AND 21,2m VEHICLE BODY LENGTH.
 - SEE ANNEXURE 1 SHEET 3 FOR PLATFORM CLEARANCES.

BE 97-01 Sht 2 of 5 DATE : JUNE 2000

Respondent's Signature

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Date & Company Stamp

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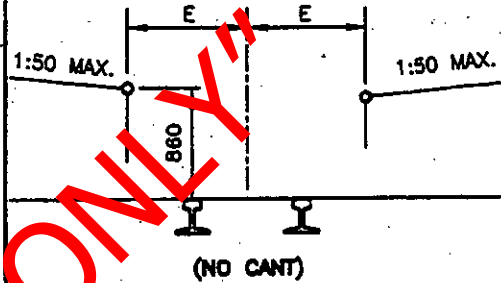
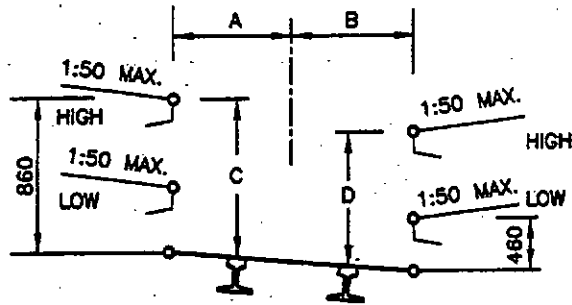
ANNEXURE 1
SHEET 3 of 5
AMENDMENT

CLEARANCES : PLATFORMS

PLATFORMS : TRACK GAUGE 1 065mm

PASSENGERS

GOODS

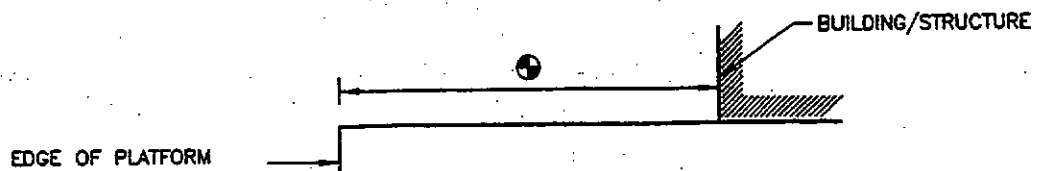


| RADIUS (m) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) |
|------------|--------|--------|--------|--------|--------|
| 90 | 1 690 | 1 820 | 890 | 810 | 1 840 |
| 100 | 1 650 | 1 790 | 890 | 810 | 1 810 |
| 120 | 1 610 | 1 740 | 890 | 810 | 1 760 |
| 140 | 1 580 | 1 700 | 890 | 810 | 1 720 |
| 170 | 1 550 | 1 670 | 890 | 810 | 1 690 |
| 200 | 1 530 | 1 650 | 890 | 820 | 1 670 |
| 250 | 1 520 | 1 600 | 890 | 820 | 1 640 |
| 300 | 1 520 | 1 580 | 890 | 830 | 1 620 |
| 350 | 1 520 | 1 560 | 880 | 830 | 1 600 |
| 400 | 1 520 | 1 550 | 880 | 840 | 1 590 |
| 500 | 1 520 | 1 540 | 880 | 850 | 1 580 |
| 600 | 1 520 | 1 530 | 870 | 850 | 1 570 |
| 800 | 1 520 | 1 520 | 860 | 860 | 1 560 |
| 1 200 | 1 520 | 1 520 | 860 | 860 | 1 550 |
| 2 000 | 1 520 | 1 520 | 860 | 860 | 1 540 |
| 3 000 | 1 520 | 1 520 | 860 | 860 | 1 530 |
| STRAIGHT | 1 520 | 1 520 | 860 | 860 | 1 520 |

REMARKS:

1. NO CANT TO BE APPLIED EXCEPT WHEN THE GOODS PLATFORM IS ON A RUNNING LINE.
2. INTERMEDIATE VALUES MAY BE INTERPOLATED BY THE ENGINEER IN CHARGE.
3. 8m TO MAIN STATION-BUILDINGS AND 3m TO ALL OTHER STRUCTURES.
4. TOLERANCES : SEE CLAUSE 8.0.10.

STRUCTURES ON PLATFORMS : 1 065mm AND 610mm TRACK GAUGE



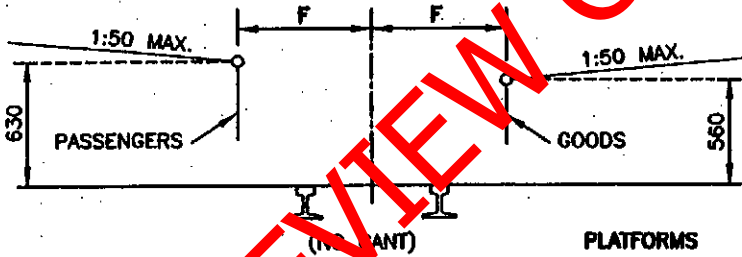
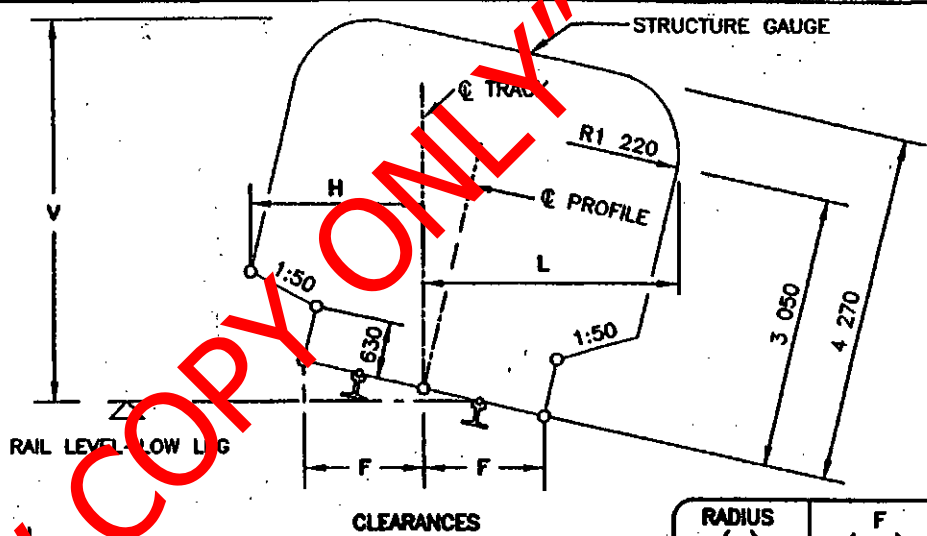
BE 97-01 Sht 3 of 5 DATE : JUNE 2000

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ANNEXURE 1
SHEET 5 of 5
AMENDMENT

CLEARANCES : 610mm TRACK GAUGE

| RADIUS (m) | F (mm) |
|------------|--------|
| 50 | 1 550 |
| 60 | 1 510 |
| 80 | 1 460 |
| 100 | 1 430 |
| 120 | 1 410 |
| 140 | 1 390 |
| 170 | 1 380 |
| 200 | 1 370 |
| 250 | 1 360 |
| 300 | 1 350 |
| 600 | 1 330 |
| 1 000 | 1 320 |
| >2 000 | 1 320 |
| STRAIGHT | 1 310 |



| RADIUS (m) | WITH CANT | | NO CANT | V (mm) |
|------------|-----------|--------|------------|--------|
| | H (mm) | L (mm) | H & L (mm) | |
| 50 | 2 370 | 2 490 | 2 400 | 4 320 |
| 70 | 2 310 | 2 420 | 2 330 | 4 310 |
| 100 | 2 260 | 2 370 | 2 280 | 4 310 |
| 140 | 2 220 | 2 340 | 2 250 | 4 310 |
| 200 | 2 200 | 2 300 | 2 220 | 4 300 |
| 300 | 2 190 | 2 270 | 2 200 | 4 300 |
| 500 | 2 180 | 2 230 | 2 190 | 4 290 |
| 700 | 2 170 | 2 200 | 2 180 | 4 270 |
| 1 000 | 2 170 | 2 170 | 2 170 | 4 270 |
| >2 000 | 2 160 | 2 160 | 2 160 | 4 270 |

REMARKS:

1. H IS THE MINIMUM HORIZONTAL CLEARANCE ON THE OUTSIDE OF THE CURVE BASED ON MINIMUM CANT.
2. L IS THE MINIMUM HORIZONTAL CLEARANCE ON THE INSIDE OF THE CURVE BASED ON MAXIMUM CANT.
3. V IS THE MINIMUM VERTICAL CLEARANCE.
4. FOR APPLICATION AT CURVES
 - 4.1 APPLY INCREASED CLEARANCES FOR CURVES TO POINTS 2m BEYOND THE ENDS OF THE CIRCULAR CURVE.
 - 4.2 REDUCE CLEARANCES AT A UNIFORM RATE OVER THE REMAINDER OF THE TRANSITION CURVE.
 - 4.3 FOR NON-TRANSITIONED CURVES REDUCE AT A UNIFORM RATE OVER A LENGTH OF 18m ALONG STRAIGHTS.
5. INTERMEDIATE VALUES MAY BE INTERPOLATED BY THE ENGINEER IN CHARGE.
6. ALSO REFER TO REMARKS 5, 6 AND 7 OF ANNEXURE 1 SHEET 2.
7. CLEARANCES ARE BASED ON 9 700mm BOGIE CENTRES AND 13 700mm VEHICLE BODY LENGTH.
8. SEE ANNEXURE 1 SHEET 3 FOR STRUCTURES ON PLATFORMS.

BE 97-01 Sht 5 of 5 DATE : JUNE 2000

Respondent's Signature

Date & Company Stamp

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for the provision of as & when maintenance and emergency of civil work to various water and sewer networks in the Kimberley region for a period of 24 months.

Returnable Document

AS & WHEN MAINTENANCE AND EMERGENCY OF CIVIL WORK TO VARIOUS WATER AND SEWER NETWORKS IN THE KIMBERLEY REGION FOR A PERIOD OF 24 MONTHS.

CLOSING VENUE: TENDER BOX

CLOSING DATE & TIME: 20 OCTOBER 2015 AT 10:00

VALIDITY PERIOD: 90 Business Days

SECTION 2

EVALUATION CRITERIA AND RETURNABLE DOCUMENTS

1 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 responsiveness | Completeness of response and returnable documents |
| Substantive responsiveness | Prequalification criteria, if any, must be met and whether the Bid materially complies with the scope and/or specification given. |
| Final weighted evaluation based on 80/20 preference point | <ul style="list-style-type: none"> Pricing and price basis [firm] 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. |

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 _____.

3 Disclosure of Prices Quoted

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

YES NO

4 Returnable Documents

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 relevant pages, must be signed, stamped and dated by the Respondent.

a) Respondents are required to submit with their Quotations the **mandatory Returnable Documents**, as detailed below.

for the provision of as & when maintenance and emergency of civil work to various water and sewer networks in the Kimberley region for a period of 24 months.

Returnable Document

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

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

| Mandatory Returnable Documents | Submitted [Yes or No] |
|--------------------------------|-----------------------|
| SECTION 3 : Quotation Form | |

b) In addition to the requirements of section (a) above, Respondents are further required 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 all 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 | |
| - 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 | |
| - Original valid Tax Clearance Certificate [Consortia / Joint Ventures must submit a separate Tax Clearance Certificate for each party] | |
| ANNEXURE A – B-BBEE Preference Points Claim Form | |
| ANNEXURE B – Project Specifications (14 Pages) | |
| Compensation for Occupational Injuries and Diseases Act 1993/Valid Letter of Good Standing | |
| CIDB Rating of at least GB2 | |
| Proof of Kimberley residence | |
| Trade test diploma's for plumbers issued by the Department of Manpower (at least one) | |

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 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.

for the provision of as & when maintenance and emergency of civil work to various water and sewer networks in the Kimberley region for a period of 24 months.

Returnable Document

**SECTION 3
QUOTATION FORM**

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 Services to Transnet; 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 service required, excluding VAT: See project specifications

| Maintenance/breakdowns - normal hours | UOM | QTY | RATE |
|--|------------|------------|-------------|
| Foreman Standard rate | Hour | 1 | R |
| Bricklayer Standard rate | Hour | 1 | R |
| Plumber Standard rate | Hour | 1 | R |
| General Worker only | Hour | 1 | R |
| Traveling costs (One Way only) | Km | 1 | R |
| Maintenance/breakdowns - over time | | | |
| Foreman Standard rate | Hour | 1 | R |
| Bricklayer Standard rate | Hour | 1 | R |
| Plumber Standard rate | Hour | 1 | R |
| General Worker only | Hour | 1 | R |
| Traveling costs (One Way Only) | Km | 1 | R |
| Maintenance/breakdowns - Saturday | | | |
| Foreman Standard rate | Hour | 1 | R |
| Bricklayer Standard rate | Hour | 1 | R |
| Plumber Standard rate | Hour | 1 | R |
| General Worker only | Hour | 1 | R |
| Traveling costs (One Way Only) | Km | 1 | R |
| Maintenance/breakdowns - Sunday / Holiday | | | |
| Foreman Standard rate | Hour | 1 | R |
| Bricklayer Standard rate | Hour | 1 | R |
| Plumber Standard rate | Hour | 1 | R |
| General Worker only | Hour | 1 | R |
| Traveling costs (One Way Only) | Km | 1 | R |

Percentage Mark Up for Handling of Material:

As per invoice from supplier plus _____% handling charge (this invoice must be attached to VAT invoice from Contractor).

Percentage Mark Up for Hiring of Plant and Equipment:

As per invoice from supplier plus _____% handling charge (this invoice must be attached to VAT invoice from Contractor).

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Respondent's Signature

Date & Company Stamp

for the provision of as & when maintenance and emergency of civil work to various water and sewer networks in the Kimberley region for a period of 24 months.

Returnable Document

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 form part hereof, 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. Specifications and drawings included in this RFQ - if applicable; and
2. The following documents all of which are available on Transnet's website or upon request:
 - 2.1. General Bid Conditions;
 - 2.2. Standard RFQ Terms and Conditions for the Supply of Goods or Services to Transnet;
 - 2.3. Supplier Integrity Pact;
 - 2.4. Vendor Application Form and all supporting documents (first time vendors only)

Alternatively, for all existing vendors, please provide vendor number(s) here:

| Transnet Operating Division | Unique Vendor Number | Yes / No |
|-----------------------------|----------------------|----------|
| Transnet Freight Rail | | |
| | | |
| | | |
| | | |

In the Yes/No column above, please confirm that all the information e.g. company address and contact details, 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 this _____ day of _____ 20__

SIGNATURE OF WITNESSES

ADDRESS OF WITNESSES

1 _____
Name _____

2 _____
Name _____

SIGNATURE OF RESPONDENT'S AUTHORISED REPRESENTATIVE: _____

NAME: _____

DESIGNATION: _____

Returnable Document

SECTION 4

RFQ DECLARATION AND BREACH OF LAW 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 RFQ Clarification purposes;
2. we have received all information we deemed necessary for the completion of this Request for Quotation [RFQ];
3. we have been provided with sufficient access to the existing Transnet facilities/sites and any and all relevant information relevant to the Supply of the Goods as well as Transnet information and Employees, and has had sufficient time in which to conduct and perform a thorough due diligence of Transnet's operations and business requirements and assets used by Transnet. Transnet will therefore not consider or permit any pre- or post-contract verification or any related adjustment to pricing, service levels or any other provisions/conditions based on any incorrect assumptions made by the Respondent in arriving at his Bid Price.
4. at no stage have we received additional information relating to the subject matter of this RFQ from Transnet sources, other than information formally received from the designated Transnet contact(s) as nominated in the RFQ documents;
5. we are satisfied, insofar as our entity is concerned, that the processes and procedures adopted by Transnet in issuing this RFQ and the requirements requested from Bidders in responding to this RFQ have been conducted in a fair and transparent manner; and
6. 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.
7. 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.
8. If such a relationship as indicated in paragraph 6 and/or 7 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]

for the provision of as & when maintenance and emergency of civil work to various water and sewer networks in the Kimberley region for a period of 24 months.

Returnable Document

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 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. This includes the imposition of an administrative fine or penalty.

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____

| | |
|--|--|
| For and on behalf of _____ only authorised hereto | AS WITNESS: |
| Name: | Name: |
| Position: | Position: |
| Signature: | Signature: |
| Date: | Registration No of Company/CC _____ |
| Place: | Registration Name of Company/CC _____ |

Returnable Document

Supplier Declaration Form

| | | | | | | | |
|---|----|-------------------------|---------------------|-------------------------------|---------------|-----------------|--|
| Company Trading Name | | | | | | | |
| Company Registered Name | | | | | | | |
| Company Registration Number Or ID Number If A Sole Proprietor | | | | | | | |
| Form of entity | CC | Trust | Pty Ltd | Limited | Partnership | Sole Proprietor | |
| VAT number (if registered) | | | | | | | |
| Company Telephone Number | | | | | | | |
| Company Fax Number | | | | | | | |
| Company E-Mail Address | | | | | | | |
| Company Website Address | | | | | | | |
| Bank Name | | | Bank Account Number | | | | |
| Postal Address | | | | | | Code | |
| Physical Address | | | | | | Code | |
| Contact Person | | | | | | | |
| Designation | | | | | | | |
| Telephone | | | | | | | |
| Email | | | | | | | |
| Annual Turnover Range (Last Financial Year) | | < R5 million | R5-35 million | | > R35 million | | |
| Does Your Company Provide | | Products | Services | | Both | | |
| Area Of Delivery | | National | Provincial | | Local | | |
| Is Your Company A Public Or Private Entity | | | Public | | Private | | |
| Does Your Company Have A Tax Directive Or JRP30 Certificate | | | Yes | | No | | |
| Main Product Or Service Supplied (E.G.: Stationery/Consulting) | | | | | | | |
| BEE Ownership Details | | | | | | | |
| % Black Ownership | | % Black women ownership | | % Disabled person/s ownership | | | |
| Does your company have a BEE certificate | | Yes | | No | | | |
| What is your broad based BEE status (Level 1 to 9 / Unknown) | | | | | | | |
| How many personnel does the firm employ | | Permanent | | Part time | | | |
| Transnet Contact Person | | | | | | | |
| Contact Number | | | | | | | |
| Transnet operating division | | | | | | | |
| Duly Authorised To Sign For And On Behalf Of Firm / Organisation | | | | | | | |
| Name | | | | Designation | | | |
| Signature | | | | Date | | | |
| Stamp And Signature Of Commissioner Of Oath | | | | | | | |
| Name | | | | Date | | | |
| Signature | | | | Telephone No. | | | |

Respondent's Signature

Date & Company Stamp

AS & WHEN MAINTENANCE AND EMERGENCY OF CIVIL WORK TO VARIOUS WATER AND SEWER NETWORKS IN THE KIMBERLEY REGION FOR A PERIOD OF 24 MONTHS.

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 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 be 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;

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- 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.

Respondent's Signature

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Date & Company Stamp

- 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 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 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.

Respondent's Signature

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- 4.5 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 transitional period ending 30 April 2015. During the transitional period, companies may elect to be measured in terms of the Revised Codes or the 2007 version of the Codes. Companies which are governed by Sector-specific Codes will be measured in terms of those Sector Codes.
- 4.6 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 1 May 2015. Thereafter, Transnet will only accept B-BBEE certificates issued based on the Revised Codes.
- 4.7 In terms of the Revised Codes of Good Practice, Bidders who qualify as QSEs must comply with all the elements of B-BBEE for the purposes of measurement. QSEs that are at least 51% or 100% Black owned 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.
- 4.8 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.
- 4.9 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.
- 4.10 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.
- 4.11 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.
- 4.12 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.
- 4.13 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 20 points]

Note: Points claimed in respect of this paragraph 5.1 must be in accordance with the table reflected 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.....

Respondent's Signature

Date & Company Stamp

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:
 - (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.

WITNESSES:

- 1.
- 2.

SIGNATURE OF BIDDER

DATE:.....

COMPANY NAME:

ADDRESS:

"PREVIEW COPY ONLY"



ANNEXURE B

PROJECT SPECIFICATIONS

FOR THE PROVISION OF AS & WHEN MAINTENANCE AND EMERGENCY OF CIVIL WORK TO VARIOUS WATER AND SEWER NETWORKS IN THE KIMBERLEY REGION FOR A PERIOD OF 24 MONTHS.

SPECIAL CONDITIONS PART A

1. Scope of work

- 1.1 This contract comprises the performance of general emergency repair work and minor "Day to Day" maintenance work (in the civil and water and sewer networks trades) to Transnet assets in Kimberley and within a 350 km radius of the Station...
- 1.2 The contract will be valid for a period of 24 months or until the total payment has reached an amount of R1 000 000-00 (excluding VAT), whichever occurs first
- 1.3 The Contractor shall perform the work in accordance with this specification on an "as and when required" basis.
- 1.4 The Agreement referred to as the Main Agreement will be the binding document. Notwithstanding this the clauses in this Part A will take preference to that as in the Main Agreement.
- 1.5 The prices shall be **inclusive** of travelling within 12 Km radius from the station. However, if the work is outside this 12 km then the contractor shall be compensated for this as per the Schedule of Rates and Prices under item 3.
Note this rate is from the 12 km radius to the requested work site and the price is inclusive of the return trip (only one way shall be paid for).

1.5 DEFINITIONS:

- 1.5.1 **Emergency Work** – means unforeseen maintenance work that needs to be repaired urgently and Emergency Work **MUST** commence within two hours of notification
- 1.5.2 **Day to Day work** – means maintenance work which unlike emergency work, is not classified as urgent and Day to Day work **MUST** commence within twenty-four hours of notification.

2. Site Location:

The sites are situated in the Kimberley area.

3. Contract documents:

A formal contract will be entered into.

Respondent's Signature

Date and Company Stamp



4. **Specification:**

The bidders are required to check the number of pages and should any be found to be missing or in duplicate or the figures or writing to be indistinct or should there be any doubt or obscurity as to the meaning of any particular word or phrase or descriptions or should bidders consider that any item is incorrectly or inadequately described they must inform the Senior Buyer, Supply Chain Services at once in writing under reference and have the matter rectified or explained as the case may be as no liability whatsoever will be admitted by Transnet in respect of errors in a tender due to the foregoing.

No alterations, erasures or additions of any kind shall be made by the bidder in, from or to any part of this specification unless expressly required to be made by written notice and should any unauthorized alterations, erasures or additions be made they will not be recognized by Transnet.

5. **Conditions:**

5.1 The Contractor shall provide sufficient communication facilities including a fax machine in order that he may be reached at any time and place during the duration of the contract. The Contractor must be available on a twenty-four hour basis and be able to respond to any emergency request within two hours after he is notified thereof:

5.2 The Contractor shall also provide:

5.2.1 Satisfactory proof of his or his staff's qualifications for the task required before Transnet will permit him/her to commence this task duty. Acceptable proof of qualifications shall be:

- a trade test diploma (plumber) from the Department of Manpower issued at a test centre; or
- a completed contract of apprenticeship; or 15 year experience in (plumber) work on pipelines and sewers lines
- Or any competency as need and recognized by the Department of Labour.

5.2.2 Proof that he is able to perform all kinds of general repair work:

If the workmanship is not of standard albeit that the incumbent who undertakes the work is qualified as per clause 5.2.1, Transnet reserves the right to ask that this incumbent be removed from doing work for Transnet.

The successful bidder shall give a list of his employees who shall perform the various tasks to Transnet.

5.2.3 Insurance cover and taxes/levies:

- The contractor is to ensure that he provides adequate insurance cover all as per that attached indemnity form, as Transnet shall not be liable for any claims that may arise due to the contractors neglect
- The Contractor shall pay any and all applicable taxes payable by the qualified artisans, workmen's compensation, duties of fees assessed or levied by the Central Government, Provincial or Local Authority or a regional service council as a result of the services provided by the Contractor in terms of this Agreement.

5.2.4 NB: THE CONTRACTORS DEPOT AND STAFF MUST BE STATIONED IN THE KIMBERLEY AREA

6. **Health and safety**

The contractor shall perform all duties in accordance with the Occupational Health and Safety Act 1993. The Form E4E is included and must be complied with.

7. **Records to be kept:**

The contractor shall keep daily records, time sheets and such other records or documents as may be necessary to enable the parties to determine exactly how many hours per day (including overtime) the Contractor has been in Transnet's service:



8. Sub-contractor

The Contractor shall not assign his obligations under the contract, nor sublet the contract work or any part thereof without the consent of the Manager. Breach of this condition will entitle Transnet to cancel the contract forthwith.

9. Price structure and payment

When making a claim for payment, the Contractor shall submit an informal claim for the consideration of the Technical Advisor. Only upon agreement being reached on the amount to be included in the payment certificate, will the Contractor be required to submit a complete and correct VAT invoice. Payment will be effected on or before the end of the calendar month following the calendar month in which the work was performed.

Please note: A maximum of 23 interim payments (based on work completed on a monthly basis, after the receipt of a VAT invoice) The Contractor must indicate on his Tax Invoice Transnet Freight Rail's reference number, description of the work, Labour amount, material amount, kilometers travelled and the amount claimed (attach copy of material tax invoice) and a final payment will be made.

10. VAT

Rates shall be quoted exclusive of Value Added Tax. Provision is made in the Summary of Prices for the lump-sum addition of Value Added Tax.

10. Impossibility of performance

Should any of the obligations of any party to this Agreement become objectively impossible of performance, such party shall be exempted from its obligations under this Agreement, if:

- The circumstances that rendered performance impossible was enforceable at the time of contracting and the party concerned displayed reasonable care and diligence in attempting to avoid the consequences thereof, or
- The circumstances that rendered performance impossible was foreseeable at the time of contracting but was beyond the control of the party concerned, provided that such party could not reasonably have expected to have taken it into account in undertaking his contractual obligations and displayed reasonable care and diligence in attempting to avoid the consequences thereof
- Such exemption shall, however, operate only for the period during which the relevant circumstance prevails. Notice of such circumstances shall be conveyed to the other party in writing without delay.

11. Breach

In the event of the Contractor failing to do the work or task as requested this will be a breach of the Agreement, and persisting or repeating such conduct, after having received written notice by the party to remedy such breach within seven (7) days after receiving the notice, the aggrieved party may forthwith cancel this Agreement by written notice to the other party. Furthermore all cost incurred by Transnet owing to this breach could be recovered by Transnet:

12. General

The parties choose as domicile citandi et executandi and also to which any notice arising from the Agreement can be forwarded, the address as stated in the Agreement.

13. Advertising rights

The Contractor acknowledge that he is acquainted with the provisions of section 14(2) of the Merchandise Marks Act of 1941, in terms of which he is prohibited from advertising the fact that he is a Contractor to Transnet unless the written authority of Transnet thereto has first been obtained. Transnet reserves all advertising rights on Transnet's property. The Contractor shall not trade on Transnet's property.



14. Compliance with statutes

The Contractor shall comply with the provisions of the Workman's Compensation Act, 1941, as amended; the Occupational Health and Safety Act, 1993, (Act 85 of 1993) Provincial Ordinances and local Authority By-Laws, and all relevant Regulations framed there under. Compliance with all applicable legislation shall be entirely at the Contractor's cost.

15. Supervision

The Manager will delegate a responsible Project Manager to take control of the supervision and management of the agreement. The contractor shall only respond to instructions given by the appointed Project Manager writing, any instruction that is not given via the delegated manager will be null and void.

16. Damages to property

The successful bidder shall take adequate precautions against damage to existing assets during the course of the agreement. An Indemnity form shall be filled in by the successful bidder.

17. Validity period of tender

This RFQ shall remain valid for a period of 90 days after the closing date of the RFQ.

18. Inspection of work

During the progress of the agreement, all materials used and all work being undertaken by the Contractor shall be subjected to periodic inspections.

Should at any stage in the progress of the said work, an inspection visit or test reveal any defects due to improper materials or workmanship or any other fault or neglect on the part of the Contractor, such defective materials or workmanship shall immediately be replaced or remedied by the Contractor at his own expense and to the entire satisfaction of the authorized representative.

19. Period of appointment

The Contractor appointment in terms of this Agreement shall commence from the notification date and continue thereafter for a period of 24 months or R1 000 000.00 (excluding VAT) in monetary terms.

20. Penalties for delay

The contractor shall be required to complete each part of the work as given in the site instruction book within a period as agreed to by Transnet's representative.

Notwithstanding that above emergency work shall be reacted upon immediately and the situation made safe and if a burst pipe the water shutdown to prevent waste. Furthermore that repair work shall be then repaired as soon as practically possible.

Failing completion of the work within the period as stipulated above, the contractor shall pay to Transnet as penalty the sum of R200.00 (Two Hundred Rand) for every day or part thereof during which the works remain incomplete.

21. Water supply:

Water may be made available for the purpose of construction of the works only. The water shall be used conservatively and if not, this privilege shall be removed and the water shall be metered, and the cost of the metered water shall be borne by the Contractor as well as all charges as entertained by Transnet. The Contractor must supply all connections, hoses, etc., as necessary. The constant supply of water is not guaranteed

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22. Electricity supply:

Electricity may be made available to the Contractor. The contractor must adhere to the safety standards as per the General Safety Regulations, Electrical Machine Regulations, Electrical Installation Regulations of the **Health and Safety Act**, (Act 85 of 1993) and SABS 0142. The Contractor must supply all connections, extension leads, etc., as necessary. The constant supply of electricity is not guaranteed

24. Access to site:

The areas are restricted and the contractor must ensure he complies with the regulations of Transnet in every way. Contractor and/or any sub-contractors shall be required to apply for permission to enter the restricted area in writing. A list of workmen shall be given to the manager to arrange for the necessary permits. 48 Hours minimum notice is necessary for the processing these permits. This includes changes to staff during the contract period.

25. Materials found on site:

The Contractor shall not use on the works any materials found on the site without the prior written consent of the manager. No material that is lying on the site (other than that from this agreement) or on Transnet's property, may be removed (even if deemed as scrap) by the contractor

26. Clearing of site:

The Contractor shall provide for cleaning up and sorting all rubbish and debris of whatever kind throughout the duration of the agreement. Upon completion, the Contractor shall clear away and remove all rubbish, unused material, plant and debris and leave the site and the whole of the works clean and tidy to the satisfaction of the Project Manager.

Working outside normal working hours:

Notwithstanding the Agreement, the normal working hours are between 07:30 and 16:00 Mondays to Fridays. If it is required to work outside the standard normal working hours the Contractor must obtain written permission at least 24 hours before such work needs to be undertaken. Transnet will not unreasonably withhold permission; however the Contractor may have to pay for Transnet's supervisory personnel.

27. Safety precautions and Insurance:

27.1 Damage to Transnet's Assets and liability

The contractor shall provide the insurance for the following: -

- ◆ Contract work; (this insurance excludes the old (scrap) material removed from the structure such as the roof sheeting)
- ◆ Public Liability;

27.2. Act 85

The contractor shall comply with the Occupational Health & Safety Act, 1993 (Act 85 of 1993).

27.3 Environment

The Contractor shall, at all times, comply with the statutes that prohibit pollution of any kind. These statutes are enacted in the following legislation.

- The National Environmental Management Act, 107/1998;
- The Environmental Conservation Act, 73/1989; and
- The National Water Act, 36/1998.

The Contractor shall appoint a responsible person to ensure that no incident shall occur on site that could cause pollution. Where the Contractor was negligent and caused any form of pollution the damage shall be rectified at the Contractors cost.

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PARTICULAR SPECIFICATION PART B

SECTION 1

1. GENERAL

1.1 Standard Specification

In so far as they can be applied and where they are not inconsistent with the terms of this specification, the following specifications shall be regarded as being embodied in this specification.

1.1.1 Transnet's Specifications (Enclosed)

Specification for work on, over, under or adjacent to railway lines and near high voltage equipment E7/1

1.1.2 SABS Specifications (To be obtained by the tenderer)

| | |
|--|-------------|
| CIVIL STANDARDS | SABS 1200 |
| NATIONAL BUILDING REGULATIONS | SABS 1100 |
| Water Supply and drainage for buildings: | |
| PART 1 WATER | SABS 0252-1 |
| PART 2 DRAINAGE | SABS 0252-2 |

Guidelines for the provision of Engineering services in Residential Townships - by Department of Community Development.

JASWICK Approval for all plumbing fittings and pipes.

1.2 To be supplied by the Contractor

1.2.1 Costs to be include in Labour Rates

The Contractor shall provide all labour, transport, consumable stores, plant, equipment, tools, services, and ingredients of every description required for the carrying out and the proper completion of the Works as required and the costs thereof shall be INCLUDED in the rates.

NOTE: - Typical Plant and equipment to be supplied include.

An item such as a small portable generator to provide power for a "Light" or "electric hand tools", or small water pump required to empty a small excavation (60 minutes of pumping) is not consider as "Hired Plant" but such items are included in items to be supplied by the contractor as specified above.

1.2.2 Material (Will be paid for)

The contractor shall purchase and provide all material required for the proper completion of the works.

These cost shall be paid for as per the amounts reflected on the Invoice of the supplier plus the percentage

"Mark up for handling Charge" as per the Schedule of rates.

The suppliers Invoice will submitted when making a claim

1.2.3 Hire of Plant and Equipment (Will be paid for)

The Contractor shall hire and provide all Large items of Plant or Equipment, over and above the normal tools of the trade, required for the proper completion of the works.

These cost shall be paid for as per the amounts reflected on the Invoice of the supplier plus the percentage

"Mark up for handling Charge" as per the Schedule of rates.

The suppliers Invoice will submitted when making a claim

Examples of "Hired Plant":-

- The hire of and excavator.
- Large Compressor with Jack Hammers or Concrete Mixer.
- Large Water pump for continuous pumping of water over an extended period.

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1.3. Instructions to the contractor

All instructions to the Contractor shall be confirmed in writing and only requests that are received in writing, (Fax or written in the recognized SI book) will be accepted for payment. Where work is of an emergency nature, the Project Manager may give a verbal instruction that must be confirmed in writing as soon as possible. No work must be performed without a reference number.

The contractor shall then record, in writing the event/incident in detail Using Annexure 1 (Claim /Quote form) detailing the work performed Example, say a burst pipe:-

- Date and time received the request
- Reaction Time :- Date and time that the work was started
- Date and time that the work was completed.
- The size of the pipe
- The depth of the pipe in the ground (top of pipe to ground level)
- The position of the pipe in relation to buildings (measure distance from corners of buildings, two measurements and give asset number of the building)
- State labour used to perform the work.
- State all the material used to repair the pipe (Invoice Required)
- State all the Plant that had to be hired (Invoice Required)

PLEASE NOTE:

- For "Day to Day work" a quote may be requested, before the work commences in which case the Contractor will fully complete the Annexure 1 and submit to the Project Manager for approval.:
- The Project Manager, if required, may request that a detailed Material quotation from a supplier be submitted.
- Should there be any disagreement between the Project Manager and the Contractor the items will be negotiable and agreed upon.

1.4 Site meetings

The Contractor shall be called upon to attend meetings on the site to ensure that the works is undertaking correctly and complies with the specification.

1.5 Recording of the work

The Contractor shall keep and maintain accurate records in the site diary of all work so that the extent of the work relative to tests carried out on the material can readily be determined.

1.6 Setting out of the works

The setting out of the work shall be the sole responsibility of the Contractor and shall be done in accordance with the "Guidelines for the provision of Engineering Services in Residential Townships" by The Department of Community Development.

1.7 Keep site tidy:

The Contractor shall keep the site tidy at all times and remove all old material and such as rubble, off-cuts, demolished material, surplus material and carry away and dump or store onto or at an approved site.

A permit must be obtained from the Municipalities to transport material on their roads, when required.

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SECTION 2

2.1 EARTHWORKS

2.1.1 Disposal of soil

All excavated material, and other surplus material or backfill shall be carted and disposed of by the contractor to an approved dump site.

2.1.2 Excavation generally

The excavation to the base of the lowest layer of imported material shall be done to the cross slopes, net width, etcetera, all as indicated in the site instruction book or drawing (where given). Trench excavation to be in accordance with SABS 1200 - risk of collapse, dealing with ground water, seepage and keeping the excavation free from water, backfilling, working space.

2.1.3 Pipes, services, cables and fittings

The Contractor shall verify the location of underground services on site. The contractor shall take special precautions not to damage any water pipes, cables, sewer mains, services or fittings. If any of the aforementioned is damaged, it shall be for the contractors account.

2.1.4 Compaction of the insitu

The contractor shall water and compact the upper 150 mm of the insitu material, and as described in clauses 2.2.1, 2.2.2 and 2.2.3 before placement of any material in the next layer. (See Clause 10 of PART "A") The insitu material shall have at least 93 % Mod AASHTO density.

SECTION 3

3.1 Adhere to the time

Adhere to the time allowed per task/request given by representative, based on times as laid down in Transnet's bonus work manuals / schedules or on manufacturer's standard times, without neglecting the standard of workmanship.

Be subject to the control, authority and supervision of Transnet.

3.2 Quality

In the event of Transnet in its sole discretion, being dissatisfied for whatever reason with any or all of the work performed by the Contractor, Transnet shall forthwith notify the Contractor thereof. The Contractor shall then forthwith redo the complete work at his own expense to the satisfaction of Transnet.

Guarantee the quality of his workmanship for a period of four (4) months.

3.3 Traveling:

See clause 1.4 of the Part A as no traveling time is allowed for within the radius of 12 km from the station. Therefore, the price is inclusive of traveling in this zone.

If work is outside this zoning that the contractor shall be compensated for this via a rate as per the schedule of quantities. This shall be from the 12 km radius to the requested work. This price is inclusive of return trip. NOTE: rate is only for one way the return trip is not allowed for and must be included in the rate.

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WRITTEN INSTRUCTION FORM

FOR THE PROVISION OF AS & WHEN MAINTENANCE AND EMERGENCY OF CIVIL WORK TO VARIOUS, WATER AND SEWER NETWORKS IN THE KIMBERLEY REGION

FAULTS.

| <u>REFERENCE</u> | <u>PLACE</u> | <u>DESCRIPTION</u> | <u>ASSET No.</u> |
|------------------|--------------|--------------------|------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

PLEASE NOTE:

Should the cumulative amount spent approach the R1 000 000.00 limits, the issue of work will be curtailed.

MAINTENANCE SUPERVISOR
PROPERTY TECHNICAL SERVICES

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Annexure 1

CLAIM FORM / QUOTE FORM PART B

REQUEST: _____

CONTRACTOR, TRADING AS: _____

TELEPHONE _____ FAX _____ CELL _____

REPORTED DATE _____ TIME _____ Via Fax or Site Instruction Book _____

DATE STARTED _____ TIME _____ DATE COMPLETED _____ TIME _____

IF WATER PIPE OR SEWER OR STORM WATER

Depth of pipe _____ Size of pipe _____ Type of Pipe _____

Position of fault i.e. distance from building/structure/main post/fence post, etc.

X _____ metre from _____ Y _____ metre from _____

COSTS:

| | R | C |
|-----------------|---|---|
| Materials | | |
| _____ | | |
| _____ | | |
| _____ | | |
| Plant/equipment | | |
| _____ | | |
| _____ | | |
| Labour | | |
| _____ | | |
| _____ | | |
| Travel | | |
| _____ | | |

For use by Transnet Freight Rail's Representative:

Approved _____ Adjustments if any _____

GL _____ CoCe _____ Asset _____

Purchase Order Number _____

Respondent's Signature

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Transnet Request for Quotation No KBY/53779

| ANNEXURE 2: QUOTATION/AUTHORITY FORM: PART B: RFQ No. | | | | |
|--|------------|-------------|----------------------------|-------------|
| FROM: | | TO: | | |
| | | | | |
| | | | | |
| DISCRIPTION | QTY | UNIT | UNIT PRICE | RATE |
| Material | | | | |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| Material costs | | | | R |
| | | | Plus handling costs | R |
| | | | % | |
| Sub-Total (A) | | | | R |
| TOTAL CARRIED FORWARD | | | | R |

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Date and Company Stamp _____

ANNEXURE 2: QUOTATION/AUTHORITY FORM: PART B: RFQ No.

WR/

| | | | | |
|------------------------------|------------|-------------|-----------------------|-------------|
| FROM: | TO: | | | |
| | | | | |
| | | | | |
| DISCRIPTION | QTY | UNIT | UNIT PRICE | RATE |
| Hire Plant and Equipment | | | | |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| | | | | R |
| Material costs | | | | R |
| | | | Plus handling costs % | R |
| Sub-Total (A1) | | | | R |
| TOTAL CARRIED FORWARD | | | | R |

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TOTAL BROUGHT FORWARD R

| Maintenance/breakdowns | QTY | UNIT | UNIT PRICE | RATE |
|---|-----|------|------------|------|
| Normal hours 07: 00 -- 17: 00 | | | | |
| Foreman Standard rate | | Hour | | R |
| Bricklayer Standard rate | | Hour | | R |
| Plumber Standard rate | | Hour | | R |
| General Worker only | | Hour | | R |
| Traveling costs (One Way Only) | | Km | | R |
| (Only for outside of the 12km radius) | | | | |
| Removal of Asbestos pipes (material) to legal asbestos dumping site | | Kg | | R |
| Sub-Total (A) | | | | R |
| Maintenance/breakdowns | QTY | UNIT | UNIT PRICE | RATE |
| Over time | | | | |
| Foreman Standard rate | | Hour | | R |
| Bricklayer Standard rate | | Hour | | R |
| Plumber Standard rate | | Hour | | R |
| General Worker only | | Hour | | R |
| Traveling costs (One Way Only) | | Km | | R |
| (Only for outside of the 12km radius) | | | | |
| Sub-Total (B) | | | | R |
| Maintenance/breakdowns | QTY | UNIT | UNIT PRICE | RATE |
| Saturday | | | | |
| Foreman Standard rate | | Hour | | R |
| Bricklayer Standard rate | | Hour | | R |
| Plumber Standard rate | | Hour | | R |
| General Worker only | | Hour | | R |
| Traveling costs (One Way Only) | | Km | | R |
| (Only for outside of the 12km radius) | | | | |
| Sub-Total (C) | | | | R |
| Maintenance/breakdowns | QTY | UNIT | UNIT PRICE | RATE |
| Sunday/Public Holiday | | | | |
| Foreman Standard rate | | Hour | | R |
| Bricklayer Standard rate | | Hour | | R |
| Plumber Standard rate | | Hour | | R |
| General Worker only | | Hour | | R |
| Traveling costs (One Way Only) | | Km | | R |
| (Only for outside of the 12km radius) | | | | |
| Sub-Total (D) | | | | R |
| Sub-Totals (A+B+C+D) | | | | R |
| 14% VAT | | | | R |
| TOTAL:- | | | | R |

Approved: _____ Adjustments if any: _____
 GL _____ CoCe: _____ Asset: _____ PO: _____

Respondent's Signature

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APPLICATION AND INDEMNITY

I/We _____ in my/our capacity as _____
and being duly authorized to represent _____ hereby apply to TRANSNET on
my/our behalf for permission to enter into TRANSNET'S properties in the Northern Cape
(hereinafter referred to as the "permission").

I/We hereby agree to accept liability and agree to pay all charges that may be raised by TRANSNET in respect of labour, material, use of plant, vehicles or craft, etc. in connection with or arising from the permission to work.

I/We hereby indemnify TRANSNET against liability for any damage caused to my/our property or that of my/our client and also indemnify TRANSNET against:

- i) Any damage to its property;
- ii) Liability in respect of any damage to the property of third parties;
- iii) liability in respect of death of or injury to any employee of TRANSNET or the death of or injury to any third party;
- iv) any legal costs or expenses reasonably incurred in connection with Claims or actions arising out of any of the foregoing;

whenever the damage, injury or death contemplated above is due to or arises out of the permission to work, or the use of any article or thing in connection with the performance of the work; provided that the party giving this indemnity shall incur no liability hereunder for any damage, injury or death which is due to willful misconduct or gross negligence on the part of TRANSNET or any of its employees.

SIGNED at _____ on this _____ day of _____ 2015.

(CONTRACTOR) _____

AS WITNESSES:

- 1. _____
- 2. _____

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