

TRANSNET



freight rail

A Division of Transnet SOC Limited Registration number 1090/00900/30

**REQUEST FOR
QUOTATION**

KBY/53316

"PREVIEW COPY ONLY"

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/53316

FOR THE CONTROL OF VEGETATION AT THE LEVEL CROSSINGS IN THE FOLLOWING AREAS: ALEX YARD, KAMFERSDAM to HOTAZEL, McFarlane To FIELD VIEW, TRANSCAPE To BEACONSFIELD AND BEACONSFIELD to HAMILTON FOR A PERIOD OF TWO (2) YEARS.

FOR DELIVERY TO : TRANSNET FREIGHT RAIL, VARIOUS SUBSTATIONS AT INFRA KIMBERLEY NORTH DEPOT.

ISSUE DATE : 16 OCTOBER 2014
CLOSING DATE : 04 NOVEMBER 2014
CLOSING TIME : 10:00

COMPULSORY INFORMATION MEETING DETAILS:

DATE : 24 OCTOBER 2014
TIME : 11:00
VENUE : TRANSNET FREIGHT RAIL, REAL ESTATE BUILDING (FORMERLEY CALLED PROPERTY MANAGEMENT-BUILDING), GROUND FLOOR BOARDROOM, AUSTEN STREET, BEACONSFIELD, KIMBERLEY.

N.B! Failure to attend a COMPULSORY information meeting will result in your bid being overlooked during the award process.

TENDER QUIRIES : Ms Refilwe Ramothwala Tel: 053 838 3309

DOCUMENT COLLECTION : Ms Leonie Visagie Tel: 053 838 3119

E-mail Leonie.Visagie@transnet.net



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 or courier]
CLOSING VENUE: [Tender box at physical address for hand delivery and courier:
 Transnet Freight Rail, Real Estate Building (Formerly known as Property Management Building), Supply Chain Services, 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. Transnet will accordingly allow a "preference" to companies who provide a valid B-BBEE Verification Certificate. All procurement transactions will be evaluated accordingly.

2.1 B-BBEE Scorecard and Rating

As prescribed in terms of the Preferential Procurement Policy Framework Act (PPPFA), Act 5 of 2000 and its Regulations, Respondents are to note that the following preference point system is applicable to all bids:

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

The value of this bid is estimated to be below R1000 000.00 (all applicable taxes included) and therefore the **80/20** system shall be applicable.

When Transnet invites prospective suppliers to submit Proposals for its various expenditure programmes, it requires Respondents to have their B-BBEE status verified in compliance with the Codes of Good Practice issued in terms of the Broad Based Black Economic Empowerment Act No. 53 of 2003.

The Department of Trade and Industry recently revised the Codes of Good Practice on 11 October 2013 [Government Gazette No. 36928]. The Revised Codes will replace the Black Economic



Empowerment Codes of Good Practice issued on 9 February 2007. The Revised Codes provide for a one year transitional period starting 11 October 2013. During the transitional period, companies may elect to be measured in terms of the Revised Codes or the 2007 version of the Codes. After the first year of the implementation of the Revised Codes, B-BBEE compliance will be measured in terms of the Revised Codes without any discretion. Companies which are governed by Sector-specific Codes will be measured in terms of those Sector Codes.

As such, Transnet will accept B-BBEE certificates issued based on the Revised Codes. Transnet will also continue to accept B-BBEE certificates issued in terms of the 2007 version of the Codes provided it was issued before 10 October 2014. Thereafter, Transnet will only accept B-BBEE certificates issued based on the Revised Codes.

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

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

[Refer clause 20 below for Returnable Documents required]

2.2 B-BBEE Improvement Plan

Transnet encourages its Suppliers/Service Providers to constantly strive to improve their B-BBEE rating. Whereas respondents will be allocated points in terms of a preference point system based on its B-BBEE scorecard to be assessed as detailed in paragraph 2.1 above, in addition to such scoring, Transnet also requests that Respondents submit a B-BBEE improvement plan. Respondents are therefore requested to indicate the extent to which they will maintain or improve their B-BBEE status over the contract period.

Respondents are requested to submit their B-BBEE Improvement Plan as an additional document with their Proposals by completion of **Annexure A** appended hereto. *[Refer to Annexure A for further instructions]*

Guidance Notes

- Note that for low value transactions, opportunities for B-BBEE Improvement are limited. Focus should be placed on longer term contracts.

3 Communication

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



Name: Refilwe Ramothwala Email: Refilwe.Ramothwala@transnet.net

- c) Respondents may also, at any time after the closing date of the RFQ, communicate with Maggie Pain on any matter relating to its RFQ response:

Telephone 053 838 3341 Email Maggie.Pain@transnet.net

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

4 VAT Registration

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

5 Legal Compliance

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

6 Changes to Quotations

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

7 Pricing

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

8 Prices Subject to Confirmation

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

9 Negotiations

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

10 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.

11 Disclaimers



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

- modify the RFQ's goods / service(s) and request Respondents to re-bid on any changes;
- reject any Quotation which does not conform to instructions and specifications which are detailed herein;
- disqualify Quotations submitted after the stated submission deadline;
- not necessarily accept the lowest priced Quotation;
- reject all Quotations, if it so decides;
- place an order in connection with this Quotation at any time after the RFQ's closing date;
- award only a portion of the proposed goods / service/s which are reflected in the scope of this RFQ;
- split the award of the order/s between more than one Supplier/Service Provider; or
- make no award at all.

13 Transnet's supplier integrity pact

Transnet's Integrity Pact requires a commitment from suppliers and Transnet that they will not engage in any corrupt and fraudulent practices, anti-competitive practices; and act in bad faith towards each other. The Integrity Pact also serves to communicate Transnet's Gift Policy as well as the remedies available to Transnet where a Respondent contravenes any provision of the Integrity Pact.

Respondents are required to familiarise themselves with the contents of the Integrity Pact which is available on the Transnet internet site [www.transnet.net/Tenders/Pages/default.aspx] or on request. Furthermore, Respondents are required to certify that they have acquainted themselves with all the documentation comprising the Transnet Integrity Pact and that they fully comply with all the terms and conditions stipulated in the Transnet Supplier Integrity Pact as follows:

YES	NO
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Should a Respondent need to declare previous transgressions or a serious breach of law in the preceding 5 years as required by Annexure A to the Integrity Pact, such declaration must accompany the Respondent's bid submission.

14 Respondent's Samples

Respondents are required to submit samples of the Goods tendered for by it **only in cases where Transnet has specifically requested samples**. The sample(s) must be endorsed with the RFQ number and description and forwarded on or before the deadline date to the following addressee:

N/A

15 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 system as indicated in paragraph 2.1	<ul style="list-style-type: none"> Pricing and price basis [firm] - whilst not the sole factor for consideration, competitive pricing and overall level of unconditional discounts¹ will be critical 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.

16 Validity Period

Transnet desires a validity period of 30 (thirty) days from the closing date of this RFQ.
This RFQ is valid until _____.

17 Banking Details

BANK: _____
BRANCH NAME / CODE: _____
ACCOUNT HOLDER: _____
ACCOUNT NUMBER: _____

18 Company Registration

Registration number of company / C.C. _____
Registered name of company / C.C. _____

19 Disclosure of Prices Quoted

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

YES NO

20 Returnable Documents

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

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



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

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

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



Returnable Documents	Submitted [Yes or No]
SECTION 1 : Notice to Bidders	
<ul style="list-style-type: none"> - Valid and original B-BBEE Verification Certificate or certified copy thereof [Large Enterprises and QSEs] Note: failure to provide a valid B-BBEE Verification Certificate at the closing date and time of the RFQ will result in an automatic score of zero for preference 	
<ul style="list-style-type: none"> - Valid and original B-BBEE certificate/sworn affidavit or certified copy thereof from auditor, accounting officer or SANAS accredited Verification Agency [EMEs] Note: failure to provide a valid B-BBEE Verification Certificate at the closing date and time of the RFQ will result in an automatic score of zero being allocated for preference 	
<ul style="list-style-type: none"> - In the case of Joint Ventures, a copy of the Joint Venture Agreement or written confirmation of the intention to enter into a Joint Venture Agreement 	
<ul style="list-style-type: none"> - Original valid Tax Clearance Certificate [Consortia / Joint Ventures must submit a separate Tax Clearance Certificate for each party] 	
SECTION 2 : Quotation Form	
SECTION 3: Vendor Application Form	
<ul style="list-style-type: none"> • Original cancelled cheque or bank verification of banking details 	
<ul style="list-style-type: none"> • Certified copies of IDs of shareholder/directors/members [as applicable] 	
<ul style="list-style-type: none"> • Certified copies of the relevant company registration documents from Companies and Intellectual Property Commission (CIPC) 	
<ul style="list-style-type: none"> • Certified copies of the company's shareholding/director's portfolio 	
<ul style="list-style-type: none"> • Entity/ letterhead 	
<ul style="list-style-type: none"> • Certified copy of VAT Registration Certificate [RSA entities only] 	
<ul style="list-style-type: none"> • Certified copy of valid Company Registration Certificate [if applicable] 	
Financial Statements signed by your Accounting Officer or Audited Financial Statements for previous 3 years	
ANNEXURE A – B-BBEE Preference Points Claim Form	

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

Please confirm submission of these additional documents by so indicating [Yes or No] in the table below:

Additional Documents	SUBMITTED [Yes or No]
ANNEXURE B: B-BBEE Improvement Plan	



Section 2
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 Terms and Conditions for the Supply of Goods or Services to Transnet [available on request]; and
- any other standard or special conditions mentioned and/or embodied in this Request for Quotation.

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

I/We further agree that if, after I/we have been notified of the acceptance of my/our Quotation, I/we fail to deliver the said goods/service/s within the delivery lead-time quoted, Transnet may, without prejudice to any other legal remedy which I may have, cancel the order and recover from me/us any expenses

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Price Schedule

I/We quote as follows for the goods required, on a "delivered nominated destination" basis, excluding VAT:

KINDLY REFER TO THE ATTACHED PRICING SCHEDULE:

Delivery Lead-Time from date of purchase order: _____ [week]

Notes to Pricing:

- a) All Prices must be quoted in South African Rand, exclusive of VAT
- b) To facilitate like-for-like comparison bidders must submit pricing strictly in accordance with this price schedule and not utilise a different format. Deviation from this pricing schedule could result in a bid being disqualified.
- c) Please note that should you have offered a discounted price(s), Transnet will only consider such price discount(s) in the final evaluation stage if offered on an unconditional basis.

Section 3 VENDOR APPLICATION FORM

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

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



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 IRP30 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.			



Transnet Freight Rail, a division of

TRANSNET SOC LTD

Registration Number 1990/000900/30

[Hereinafter referred to as **Transnet**]

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FOR THE CONTROL OF VEGETATION AT THE LEVEL CROSSINGS IN THE
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VIEW, TRANSCAPE to BEACONSFIELD AND BEACONSFIELD to HAMILTON FOR A
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AUSTEN STREET, BEACONSFIELD, KIMBERLEY.

N.B! Failure to attend a COMPULSORY information meeting will result in your bid being overlooked during the award process.

TENDER QUIRIES : Ms Refilwe Ramothwala Tel: 053 838 3309

DOCUMENT COLLECTION : Ms Leonie Visagie Tel: 053 838 3119

E-mail Leonie.Visagie@transnet.net

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/maximum 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;
- 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 R 0 [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.
- 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.

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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.
- 4.5 In terms of the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928, Bidders who qualify as QSEs are only required to obtain a sworn affidavit on an annual basis confirming that the entity has an Annual Total Revenue of R50 million or less and the entity's Level of Black ownership. Large enterprises must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
- 4.6 A trust, consortium or joint venture will qualify for points for its B-BBEE status level as a legal entity, provided that the entity submits its B-BBEE status level certificate.
- 4.7 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.

- 4.8 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialised scorecard contained in the B-BBEE Codes of Good Practice.
- 4.9 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.
- 4.10 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.
- 4.11 Bidders are to note that in terms of paragraph 2.6 of Statement 100 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 Contribution _____ 1 = _____ [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.....

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:.....



ANNEXURE B: B-BBEE IMPROVEMENT PLAN

Transnet encourages its Suppliers/Service Providers to constantly strive to improve their B-BBEE rating. Whereas Respondents will be allocated points in terms of a preference point system based on its B-BBEE scorecard, in addition to such scoring, Transnet also requests that Respondents submit a B-BBEE improvement plan. Respondents are therefore requested to indicate the extent to which their ownership, management control, Supplier Development, Preferential Procurement and Enterprise Development will be maintained or improved over the contract period.

Respondents are requested to submit their B-BBEE Improvement Plan as an additional document with their Proposals.

Respondents are to insert their current status (%) and future targets (%) for the B-BBEE Improvement Plan [i.e. not the % change but the end-state quantum expressed as a percentage] in the table below. This will indicate how you intend to sustain or improve your B-BBEE rating over the contract period. On agreement, this will represent a binding commitment to the successful Respondent.

Transnet reserves the right to request supporting evidence to substantiate the commitments made in the B-BBEE Improvement Plan.

OWNERSHIP INDICATOR	Required Responses	Current Status (%)	Future Target (%)
1. The percentage of the business owned by Black ¹ persons.	Provide a commitment based on the extent to which ownership in the hands of Black persons as a percentage of total ownership of the organisation would be sustained or increased over the contract period.		
2. The percentage of your business owned by Black women.	Provide a commitment based on the extent to which ownership in the hands of Black women as a percentage of total ownership of the organisation would be sustained or increased over the contract period.		
3. The percentage of the business owned by Black youth ²	Provide a commitment based on the extent to which ownership in the hands of Black youth as a percentage of total ownership of the organisation would be sustained or increased over the contract period.		
4. The percentage of the business owned by Black persons living with disabilities	Provide a commitment based on the extent to which ownership in the hands of Black disabled persons as a percentage of total ownership of the organisation would be sustained or increased over the contract period.		
5. New Entrants ³ (Early stage business)	Provide a commitment based on the extent to which new entrants will be supported over the contract period.		

1 "Black" means South African Blacks, Coloureds and Indians, as defined in the B-BBEE Act, 53 of 2003

2 "Black youth" means Black persons from the age of 16 to 35

3 "New Entrants" means an early stage business which is similar to a start-up. However, an early stage business is typically 3 years old or less.

MANAGEMENT CONTROL INDICATOR	Required Responses	Current Status (%)	Future Targets (%)
6. The percentage of Black Board members in relation to the total number of Board members	<i>Provide a commitment based on the extent to which the number of Black Board members, as a percentage of the total Board, would be sustained or increased over the contract period.</i>		
7. The percentage of Black female Board members in relation to the total number of Board members	<i>Provide a commitment based on the extent to which the number of Black female Board members, as a percentage of the total Board, would be sustained or increased over the contract period.</i>		
8. Black Executives directors as a percentage of all executive directors	<i>Provide a commitment based on the extent to which the number of Black executive Directors as a percentage of all Executive Directors would be sustained or increased over the contract period.</i>		
9. Black female Executives directors as a percentage of all executive directors	<i>Provide a commitment based on the extent to which the number of Black female executive Directors as a percentage of all Executive Directors would be sustained or increased over the contract period.</i>		
Other Executive Management	Required Response	Current Status (%)	Future Targets (%)
10. Black Executive Management as a percentage of all executive directors	<i>Provide a commitment based on the extent to which the number of Black executive Managers as a percentage of all Executive Directors would be sustained or increased over the contract period.</i>		
11. Black Female Executive Management as a percentage of all executive directors	<i>Provide a commitment based on the extent to which the number of Black female executive Managers as a percentage of all Executive Directors would be sustained or increased over the contract period.</i>		
Senior Management	Required Response	Current Status (%)	Future Targets (%)
12. Black employees in Senior Management as a percentage of all senior management	<i>Provide the percentage of Blacks that would be appointed or retained by the Board and would be operationally involved in the day to day senior management of the business, with individual responsibility for overall and/or financial management of the business and actively involved in the development and implementation of overall strategy, over the contract period.</i>		
13. Black female employees in Senior Management as a percentage of all senior management	<i>Provide the percentage of Black females that would be appointed or retained by the Board and would be operationally involved in the day to day senior management of the business, with individual responsibility for overall and/or financial management of the business and actively involved in the development and implementation of overall strategy, over the contract period.</i>		
Middle Management	Required Response	Current	Future

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		Status (%)	Targets (%)
14. Black employees in Middle Management as a percentage of all middle management	<i>Provide the percentage of Blacks that would be retained or appointed by the organisation in the middle management cadre and would be operationally involved in the day to day management of the business, with individual responsibility for a particular area within the business and actively involved in the day to day management of the organisation, over the contract period.</i>		
15. Black female employees in Middle Management as a percentage of all middle management	<i>Provide the percentage of Blacks females that would be retained or appointed by the organisation in the middle management cadre and would be operationally involved in the day to day management of the business, with individual responsibility for a particular area within the business and actively involved in the day to day management of the organisation, over the contract period.</i>		
Junior Management	Required Responses	Current Status (%)	Future Targets (%)
16. Black employees in Junior management as a percentage of all junior management	<i>Provide a commitment based on the extent to which the number of Black Junior Managers as a percentage of the total junior Managers, would be sustained or increased over the contract period.</i>		
17. Black female employees in Junior management as a percentage of all junior management	<i>Provide a commitment based on the extent to which the number of Black female Junior Managers as a percentage of the total junior Managers, would be sustained or increased over the contract period.</i>		
Employees with disabilities	Required Response	Current Status (%)	Future Targets (%)
18. Black employees with disabilities as a percentage of all employees	<i>Provide a commitment based on the extent to which the percentage of Black disabled employees, in relation to the total of all employees in the organisation, would be sustained or increased over the contract period.</i>		
PREFERENTIAL PROCUREMENT INDICATOR	Required Responses	Current Status (%)	Future Targets (%)
19. B-BBEE procurement spend from all Empowering Suppliers ⁴ based on the B-BBEE procurement	<i>Provide a commitment based on the extent to which B-BBEE spend from all Empowering Suppliers would be sustained or increased over the contract period.</i>		

⁴ "Empowering Suppliers" means a B-BBEE compliant entity, which should meet at least three of the following criteria if it is a Large Enterprise or one if it is a QSE:

- (a) At least 25% of cost of sales excluding labour cost and depreciation must be procured from local producers or local supplier in SA, for service industry labour cost are included but capped to 15%.
- (b) Job creation - 50% of jobs created are for Black people provided that the number of Black employees since the immediate prior verified B-BBEE Measurement is maintained.
- (c) At least 25% transformation of raw material/beneficiation which include local manufacturing, production and/or assembly, and/or packaging.
- (d) Skills transfer - at least spend 12 days per annum of productivity deployed in assisting Black EMEs and QSEs beneficiaries to increase their operation or financial capacity.

<p>recognition level as a percentage of total measured procurement spend</p>			
<p>20. 20 B-BBEE procurement spend from all Empowering Suppliers QSEs based on the applicable B-BBEE Procurement Recognition Levels as a percentage of Total Measured Procurement Spend</p>	<p><i>Provide a commitment based on the extent to which B-BBEE spend from Empowering Supplier QSEs would be sustained or increased over the contract period</i></p>		
<p>21. B-BBEE procurement spend from Exempted Micro-Enterprise based on the applicable B-BBEE procurement recognition Levels as a percentage of Total Measured Procurement Spend</p>	<p><i>Provide a commitment based on the extent to which B-BBEE spend from EMEs would be sustained or increased over the contract period</i></p>		
<p>22. B-BBEE procurement spend from Empowering Suppliers that are at least 51% black owned based on the applicable B-BBEE Procurement Recognition Levels as a percentage of Total Measured Procurement Spend</p>	<p><i>Provide a commitment based on the extent to which spend from Empowering Suppliers who are more than 51% Black-owned would be maintained or increased over the contract period.</i></p>		
<p>23. B-BBEE procurement spend from Empowering Suppliers that are at least 30% black women owned based on the applicable B-BBEE Procurement Recognition Levels as a percentage of Total Measured Procurement Spend</p>	<p><i>Provide a commitment based on the extent to which spend from Empowering Suppliers who are more than 30% Black women-owned would be maintained or increased over the contract period.</i></p>		
<p>24. B-BBEE Procurement Spent from Designated Group⁵ suppliers that are at least 51% Black owned</p>	<p><i>Provide a commitment based on the extent to which spend from suppliers from Designated Group Suppliers that are at least 51% Black owned would be maintained or increased over the contract period.</i></p>		

⁵ "Designated Groups" means:

- a) unemployed black people not attending and required by law to attend an educational institution and not awaiting admission to an educational institution;
- b) black people who are youth as defined in the National Youth Commission Act of 1996;
- c) black people who are persons with disabilities as defined in the Codes of Good Practice on employment of people with disabilities issued under the Employment Equity Act;
- d) black people living in rural and under developed areas; and
- e) black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011.

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SUPPLIER DEVELOPMENT INDICATOR	Required Response	Current Status (%)	Future Target (%)
25. Annual value of all Supplier Development ⁶ Contributions made by the Measured entity as a percentage of the target	<i>Provide a commitment based on the percentage in your organisation's annual spend on Supplier Development initiatives, will be maintained or improved over the contract period.</i>		
ENTERPRISE DEVELOPMENT INDICATOR	Required Response	Current Status (%)	Future Target (%)
26. The organisation's annual spend on Enterprise Development ⁷ as a percentage of Net Profit after Tax [NPAT]	<i>Provide a commitment based on the retention or increase in your organisation's annual spend on Enterprise Development initiatives, as a percentage of its Net Profit after Tax, over the contract period.</i>		

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⁶ **"Supplier Development"** means monetary or non-monetary contributions carried out for the benefit of value-adding suppliers to the Measured Entity, with the objective of contributing to the development, sustainability and financial and operational independence of those beneficiaries:

(a) Supplier Development Contributions to suppliers that are Exempted Micro-Enterprises or Qualifying Small Enterprises which are at least 51% black owned or at least 51% black women owned.

Supplier Development within the context of the B-BBEE scorecard must be differentiated from Transnet's Supplier Development Initiatives. Whereas the former relates to the definition above, the latter relates to improving the socio-economic environment through initiatives that are committed to as part of a contract award that contribute to the development of a competitive supplier base in relation to a particular industry.

⁷ **"Enterprise Development"** means monetary and non-monetary contributions carried out for the following beneficiaries, with the objective of contributing to the development, sustainability and financial and operational independence of those beneficiaries:

(a) Enterprise Development Contributions to Exempted Micro-Enterprises or Qualifying Small Enterprises which are at least 51% Black owned or at least 51% Black women owned;

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Special Conditions and specifications Part A
Vegetation Control Level crossings

SPECIAL CONDITIONS OF CONTRACT AND SPECIFICATIONS

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- PART A : GENERAL
PART B : VEGETATION CONTROL
PART C : SCHEDULE OF QUANTITIES AND PRICES

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**SPECIAL CONDITIONS OF CONTRACT AND SPECIFICATIONS:-
CONTROL OF VEGETATION AT LEVEL CROSSINGS**

PART A: GENERAL

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SPECIAL CONDITIONS OF CONTRACT AND SPECIFICATIONS

A1. SCOPE OF WORK

This contract covers the control of vegetation at **level crossings**.

This work includes the control of all form of vegetation including declared weeds and declared invader plants, all bushes and trees by means of mechanical and chemical control where by chemical stump treatment will be done on trees and bushes cut, portable and other approved equipment or method on Transnet property occurring at **level crossings** in the geographical area controlled by the Depot Engineers, **Kimberley North Depot**, to the extent that area(s) in terms of this contract are rendered, and maintained, free of obstructing vegetation as defined, for the periods specified herein.

Kimberley North Depot:

Alex Yard Area,

Kamfersdam-Hotazel,

McFarlane-Field view

Transcape-Beaconsfield,

Beaconsfield-Hamilton and

Provisional work will include all the warning boards found on each section,

The performance due by the Contractor shall include any work arising from or incidental to the above or required of the Contractor for the proper completion of the contract in accordance with the true meaning and intent of the contract documents.

The Contractor shall obtain his/her own information regarding species, occurrence and extent of vegetation to be controlled in order to comply with the required standards.

A2. SUFFICIENCY OF TENDER

A2.1 The contract will only be awarded to a tenderer who has experience in the application of chemical herbicides in Southern Africa.

A2.2 A site Inspection Certificate (E4A) signed by the Technical Officer or his/her deputy (compulsory), must be submitted with the tender, and the submission thereof will be deemed to indicate the Contractor's acquaintance with the occurrence and extent of species of vegetation to be controlled and all aspects that will and/or may affect such control and costs thereof.

A3. DURATION OF CONTRACT

The work provides for the control of vegetation for a period of two year (24 months) commencing on the date of notification of acceptance of tender with Transnet.

A4. COMPLIANCE WITH STATUTES

A4.1 The Contractor's procedures for the procurement, storage, handling, transportation, application and general use of chemicals shall comply with all applicable legislation, Codes of Practice and Local, Regional or Provincial Authorities, including but not restricted to:

- a) The Fertilizers, Farn Feeds, Agricultural Remedies and Stock Remedies Act (Act 36 of 1947) as amended.

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Vegetation Control Level crossings

- b) The Hazardous Substance Act (Act 15 of 1973) as amended.
- c) The Water Act (Act 54 of 1956) and the Water Amendment Act (Act 96 of 1984)(where applicable).
- d) The Environmental Conservation Act (Act 73 of 1989).
- e) SABS Code of Practice No. 0206-1985 "Safety procedures for the disposal of surplus pesticide and associated toxic waste".
- f) Conservation of Agricultural resources Act (Act 43 of 1983) as amended.
- g) Common law of nuisance.
- h) Mountain Catchment Area Act (Act 63 of 1970).
- i) National Veld and Forest Fire Act (Act 101 of 1998)

A4.2 The Contractor's authorised representative shall be a **registered Pest Control Operator**, specialising in the field of **Industrial weed control** and registered in terms of the Farm Feeds Agricultural and Stock Remedies Act, Act 36 of 1947 as amended. A registered Pest Control Officer shall be in direct control of work taking place on site.

A5. GENERAL

Tenderers are required to tender for all the areas quoted in the Schedule of Quantities and Prices.

A6. GUARANTEES

A6.1 The security (guarantees) shall be equal to ten percent 5% of the total contract value and shall be provided before any work is carried out.

A6.2 Retention money will not be deducted from payments.

A7. TO BE PROVIDED BY TRANSNET

The following material, equipment and services will be provided free of charge by Transnet where required:

A7.1 In the case of a contract for clearing and control of vegetation at level crossings the following will be provided:

A7.1.1 Water as required from Transnet's existing points of supply; such water may be untreated, chemically treated or borehole water. The Contractor shall be responsible for all work and equipment needed to fill the water trucks or spray units from the water point provided and to ensure that the water is suitable for its intended use.

A7.1.2 Inspections of the areas of work by motor trolley may be arranged with the Technical Officer, but will have to coincide with normal track inspections carried out by the inspection /technical staff of the Depot. The Technical Officer shall be given timeous notice of the Contractor's intention to inspect.

A8. TO BE PROVIDED BY THE CONTRACTOR

A8.1 In addition to all labour, materials, plant, equipment and incidentals needed to complete the work, the Contractor shall provide all accommodation and toilet facilities for his/her employees.

Accommodation or Camping sites will not be provided and will not be allowed on Transnet property. Where portable toilets are utilised on site, the Contractor will adhere to the E4B documentation of

Transnet.

The contractor(s) shall provide sufficient personnel, tools and equipment to commence vegetation control work at level crossings in a **northward direction from Kimberley** on the following sections: **Alex yard area, Kamfersdam-Hotazel, McFarlane-Fieldsview, Transcape-Beaconsfield and Beaconsfield-Hamilton. Provisional work will include all the warning boards found on each section,**

A8.2 The Contractor shall provide safe and secure storage facilities for all chemical herbicides and equipment brought onto and in use on the site. Such facilities shall be capable of ensuring that unauthorised persons or animals cannot gain access to such chemicals or equipment.

The Contractor shall provide at his/her own cost any security measures he/she may deem necessary for safe and effective execution of the work within the contract area.

A8.3 The Contractor shall appoint at each work site a person whose sole task shall be to be on the lookout for approaching rail traffic. This employee shall operate an audible warning device to timeously warn all people on the work site of approaching rail traffic.

An effective safety procedure to be followed by all personnel on any work site in the case of approaching rail traffic shall be compiled by the Contractor and implemented before any work commences. The procedure shall be updated whenever the need arises and any changes shall be communicated to all employees on a work site before work proceeds.

The Contractor shall provide all necessary Personal Protected Clothing and Equipment needed to his team for the duration of the contract. The Personal Protected Clothing and Equipment will be in a good overall condition and must be replaced by the Contractor as soon as it gets damaged at the charges of the Contractor.

The personnel of the Contractor shall at all times while on Transnet property and during vegetation control operations wear reflective safety jackets. These reflective jackets must be yellow and preferably bear the name of the contractor's company. Should the Contractor wish to use another colour this must first be confirmed and accepted by the Technical Officer or his/her deputy.

The Contractor and his/her team must attend a compulsory OHE Competency and Awareness Training session at the cost of Transnet Freight Rail. Costs such as accommodation, travelling and meals will be for the Contractor's own costs and will not be paid by Transnet. This training might be provided in Johannesburg at the School of Rail or Kimberley.

A9. SCHEDULE OF QUANTITIES AND PRICES

A9.1 The Contractor shall submit with his/her tender a complete and detailed priced schedule (prepared in ink) for the Works.

A9.2 Each item shall be priced by the Tenderer. If the Contractor has omitted to price any items in the schedule, the cost of the work included in such items will be held to be spread over and included in the prices given in the other items of work.

The absence of stated quantities in the schedule is no guarantee that none will be required. Reasonable prices should therefore be inserted for every item as these prices may be considered in adjudication of tenders.

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- A9.3 The Special Conditions of Contract and Specifications shall be read in conjunction with the schedule and in so far as they have any bearing, shall be referred to for details of the description, quality, and test of plant and material used, and the workmanship, conditions, obligations, liabilities and instructions generally which shall be complied with in carrying out the Contract. The cost of complying with all conditions, obligations and liabilities described in the contract documents including profit, shall be deemed to be included in the rates quoted by the Contractor in the schedule of quantities and prices.
- A9.4 Items classified as "provisional worklots" in the Schedule of Quantities and Prices indicate that there is no certainty about the amount of work, which will be required. In this contract the provisional items, where applicable, are for the treatment of areas, which are not necessarily treated annually. These areas will be measured per provisional worklot as defined in Part B of the Special Conditions of Contract and Specifications, or stated in the Schedule of Quantities and Prices.
- A10. EVALUATION OF TENDERS**
- A10.1 "Time value of money" methodology and principles will be used in evaluation of tenders.
- A10.2 Tenderers must submit The Contractor's previous (Technical/Practical) work performed either at Transnet or in the same type of work performed at other companies. The Contractor's readiness of teams, availability of equipment, safety compliance, proposed programmes and Transnet resources for the contract, will be considered during evaluation of tenders.
- A10.3 The Tenderer shall submit as part of his/her tender, all relevant details of his/her production rate, water usage, plant and equipment to be used and any other information necessary to enable the tender to be evaluated as described above. All of the above should form part of the returnable documents.
- A11. SITE MEETINGS**
- The Contractor shall attend site meetings when required. These meetings will be held under the chairmanship of the Technical Officer or his/her deputy. When sub-contractors are required to attend, the Contractor shall ensure their attendance.
- A12. SITE BOOKS**
- A12.1 The site instruction Book shall have numbered sheets for receiving and recording instructions by the Technical Officer and shall be clearly marked "Site Instruction Book".
- A12.2 The site diary shall be clearly marked "Day Book". At the end of each day a line shall be drawn below the last entry of the day and both the Contractor and Technical Officer or his/her deputy shall sign across the line. If no entry was made, a "NIL" return must be entered and signed. Any claim arising from delays, which cannot be substantiated by reference to the site diary will not be considered.
- A12.3 This site diary shall serve as a daily record of all relevant information concerning herbicide application and site conditions prevailing on site and as required in terms of section 16 of Act 36 of 1947.
- A12.4 Only persons authorised in writing by the Technical Officer or Contractor may make entries in the site books.
- A12.5 Receipt of materials supplied by Transnet shall be recorded in the "Day Book".

A13. INFORMATION TO BE PROVIDED WITH TENDER

The Tenderer shall submit the following information at the time of tendering:

- A13.1 Full description of the plant and methods of control to be used by him/her for all aspects of the work required to ensure performance as specified.
- A13.2 Whether the tenderer intends to work on Saturdays, Sundays or statutory holidays or is prepared to work on such days if required to do so by Transnet.
- A13.3 Proof of inspection of all sites on the enclosed Site Inspection Certificate.
- A13.4 The Schedule of Quantities and Prices must be completed in full.
- A13.5 An undertaking that all equipment inclusive of spraying equipment will be ready for operation and that the vegetation control can commence timeously to comply with requirements of the contract.
- A13.6 A list of registered products to be used in the work, supported by specimen labels, indicating:
Trade name
Generic name
Registration Number
Ingredients (type and content) as shown on the label
Application rates
Equipment's to be used for clearing vegetation.
The Technical Officer's approval shall first be obtained for use of other chemical herbicides or growth retardants.
- A13.7 A description of the methods to be used for general vegetation control must be provided. This must include the description and rate of application of chemicals, design mixtures, the precautions to be taken to prevent damage of adjacent vegetation, the type and method of use of the proposed equipment and any other relevant information. i.e. method statement.
- The description and rates of application submitted shall serve as the minimum basis for estimating performance and vegetation control by the Contractor. The chemical herbicides or growth retardants so specified shall be used as the basis for evaluating the efficacy of the Contractor's proposed method of work.
- The Contractor shall not depart from the minimum material usage tendered, without approval from the Technical Officer.
- A13.8 The work programme, in detail for each year's vegetation control programme. This will be used for evaluation purposes.

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Vegetation Control Level crossings

A13.9 A copy of the certificate issued by the Department of Agriculture to certify that the tenderer or his/her representative is certified as a pest control operator in terms of Act 36 of 1947, as stipulated under clause A4.3, must be submitted.

A14. **PENALTIES FOR LATE COMPLETION**

The provisions pertaining to "penalties for late completion" of the Contract Agreement shall equal to 5% of the total contract value per annual season of the contract.

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**PROJECT SPECIFICATION FOR
VEGETATION CONTROL AT LEVEL CROSSINGS
PART B**

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B1. SCOPE

- B1.1 The scope of the work consists mainly of vegetation control at level crossings as indicated in the Schedule of Quantities and Prices.
- B1.2 This part covers the techniques, types and use of equipment, required standards of workmanship, inspections, measurement, payment, and acceptability of the works in respect of the control of vegetation required in terms of the contract.
- B1.3 The essence of the contract is that Transnet requires the control of vegetation level crossings, warning boards (provisional work) and the management of dead remains of previously living vegetation, to the extent that areas treated in terms of the contract are free from any form of vegetation which may obstruct, hinder or interfere with operational activities, or have the potential to damage equipment or facilities, adjoining tracks or have the potential to impede clear visibility, at level crossings or other areas included in the contract.

The ways and means by which the above-mentioned results are obtained are the responsibility of the Contractor. Transnet, however, shall have the right to monitor the materials, equipment and activities of the Contractor to ascertain that all procedures, operations and herbicidal applications are in accordance with his/her tender, the relevant legislation and are conducive to the achievement of long-term control of vegetation. Such right of monitoring shall be entirely without prejudice to Transnet and shall in no way relieve the Contractor of his/her responsibility for satisfactory control of vegetation.

Failure to comply with the minimum performance proposed by the Contractor in his/her tender may form the **basis for non-payment for work** done at the time of official inspections, pending the achievement of control as defined and/or termination or cancellation of the contract.

- B1.4 The Contractor must obtain his/her own information regarding the extent, occurrence and the species of the vegetation over the work area. He/she must also determine the best method to control the vegetation.

B2. DEFINITIONS**B2.1 CONTROL**

Control is achieved when all existing or potential growth of vegetation including (trees & bushes) within the work lot is maintained at a height of 100mm for the duration of the contract period.

- The constituent parts of all plants occurring within the area of treatment or adjacent to the area and which may impede a clear line of sight cease to exceed 100mm in height.
- Erosion does not occur as a result of the management, by whatever means, of vegetation,
- The development of new growth of plants from dormant seeds is effectively counteracted or suppressed, for at least the growing season of the year in question; and
- There are no dead or dry remains of any vegetation within the treated area (worklot), which may constitute a hazard, danger, or hindrance to Transnet personnel, equipment trucks or operations or to motorist crossing a level crossing.
- Train drivers and approaching vehicle drivers have a clear line of sight at level crossings of approaching rail traffic or vehicular traffic

B2.1.A Control constitutes a process or situation where the control of vegetation on treated areas occurs on an **on-going basis** and not only at the time of measurement and payment inspections. All level crossings are maintained to the specified vegetation growth height as stipulated in Clause B2.1 throughout the contract period.

B2.2 WORKLOTS

B2.2.1 A WORKLOT is a subdivision of any area on which the Contractor shall control vegetation.

- Areas where vegetation control is required at level crossing may be irregular in shape and may not necessarily be level ground or old track material may be present at these work lots.
- Every quadrant per level crossing will be deemed to be a worklot, therefore a level crossing will consist of four worklots,
- Each level crossing will be 7540m² (1885m² per worklot) in size.

B2.2.2 A provisional level crossing worklot is any area or combination of areas totaling a maximum of 1885m² in the case of level crossings, which is not necessarily intended to be controlled annually.

However, if any provisional worklot has been controlled under this contract the previous year and the same worklot is again controlled the next year, payment for the second and consecutive years worked would be at the normal rate applicable for that area and the work would be considered as additional work to the Schedule of quantities.

B2.3 Formation is the finished earthworks surface upon which the track is laid.

B2.4 Ballast means that part normally consisting of crushed stone, gravel, ash or muck, (the material placed on the formation to support the track superstructure).

B2.5 Declared weeds means category 1 plants and declared invader plants means category 2 and 3 plants proclaimed under the Conservation of Agricultural Resources Act, Act No. 43 of 1983, including amendments (GN Regulation 1048 of 25/05/1984 amended by GN Regulation 280 of 30/03/2001) thereon.

B2.6 Spraying means the even and uniform application of chemical herbicides or growth retardants at the rate specified and apply to liquid, granular or any other formulation.

B2.7 A staked cable route is the area directly beneath or adjacent to places where signal or other cables are suspended above ground level. Such routes are not necessarily adjacent to track work.

B3. METHOD OF VEGETATION CONTROL

B3.1 The Contractor's methods and program shall provide rapid and effective control in all areas. Techniques, programming, equipment and chemicals employed shall therefore be directed at this aim. The Contractor shall carry out immediate treatment of growth in all instances where rapid and effective control is not achieved during any period of the contract.

B3.2 Where a chemical approach to vegetation control is adopted, specie switch must be encourage and hoeing (skoffel) will not be allowed as method of achieving control. Herbicides or growth retardants which act as a scorching agent (e.g. with Paraquat or similar active ingredient) are incapable of meeting the definition of control and shall not be used. Scorching of canopy growth only shall not constitute control of vegetation as defined. Slashing of dead material to below the height specified in B4.1.1 will be permitted.

- B3.3 Vegetation control in terms of the contract will only be required in respect of level crossings. The type of herbicides and the methods of application to be employed are as specified by the Contractor per Part A and are subject to the approval of, and monitoring by the Technical Officer.

Application methods shall, however, be entirely in accordance with the manufacturer's specifications and recommendations for safe and effective use of the herbicides or growth retardants or herbicide mixtures concerned.

- B3.4 Any deviation from the method of work submitted by the Contractor shall be subject to the approval of the Technical Officer.

B4. STANDARDS OF WORKMANSHIP

- B4.1 Standard of vegetation control for individual worklots.

- B4.1.1 Vegetation control shall be such that there are no dry or dead remains of vegetation or active growing or dormant vegetation within a level crossing (including creepers) exceeding 200mm in height, or vegetation occurs in the worklot that constitutes a hazard, hindrance or danger to Transnet operations or user/s of level crossings.

This may include overhanging canopy growth of plants: -

- (i) With rootstock established entirely outside the worklot.
- (ii) With rootstock established on the boundary of the worklot, despite:
 - Control that was achieved over the remainder of the worklot.
 - That a clear control line is visible, showing that control was effectively applied over the entire surface of the worklot.
 - The Contractor took the presence of such growth into account and that the control method use was adjusted accordingly.
 - The boundary concerned is not the boundary of an adjoining worklot.

The above mentioned apply in the case of creeping grasses (e.g. Cynodon) with nodal rooting within the worklot even though such growth may originate from a plant outside the worklot.

- B4.1.2 In addition, there shall be no dry or dead remains of vegetation within the worklot greater than 200mm in height and of a density such that it constitutes a hazard, hindrance or danger to Transnet operations, trucks or equipment in the area.

The evaluation to what density of dry or dead growth constitutes a hazard, hindrance or obstruction shall be made by the Technical Officer.

- B4.2 Manual removal of vegetation

No hoeing of vegetation will be allowed. During the two months preceding final inspection herbicides may not be applied prior the final inspection for a season or a year's program. All lots where such hoeing, felling or herbicides application were done will be rejected.

For this contract, the Contractor should timeously acquaint him/herself with the existing conditions of the sites and ensure that the standard of workmanship is in conjunction with the required specifications of the contract. The intention to do minor earthworks and leveling at level crossings should be cleared with the Technical officer prior to work starting.

- B4.3 Overall control

- B4.3.1 The overall standard of control to be achieved by the Contractor over the contract area, defined as "Overall Control" and expressed as a percentage, will be determined by application of the following

formula;

$$\text{Overall Control} = \frac{(\text{Worklots treated} - \text{Worklots rejected})}{\text{Worklots treated}} \times 100$$

B4.3.2 The standard of "Overall Control" to be provided on each district by the Contractor shall be:

YEAR	1	2 and Consecutive years
Minimum % of the total work, which shall comply, with the standard of control for individual work-lots.	90	95

B4.3.3 Failure by the Contractor to achieve the standard of "Overall Control" shall constitute a material breach of contract by the Contractor.

B5. PROGRAMME OF WORK

B5.1 The Contractor shall undertake the planning and programming of the entire vegetation control operation and shall submit to the Technical Officer for approval full particulars thereof within 2 weeks from the date of notification by Transnet of the acceptance of his/her tender or the commencement of the annual rainy season as the case may be.

B5.2 The particulars to be provided in respect of the Contractor's vegetation control programme shall include but not be limited to the following:

B5.2.1 An assessment, based on a proper site investigation of the nature and types of vegetation to be controlled in the contract area,

B5.2.2 The appropriate methods and procedures to be implemented by him/her to achieve the standards of vegetation control required in terms of the contract,

B5.2.3 The chemicals to be applied, design mixes, rates of application and the timing and number of applications.

B5.2.4 The methods and procedures to be implemented in mixing of chemicals pertaining to health and safety, quality control, protection of third parties and security,

B5.3 The Contractor shall conduct regular site investigations and monitoring procedures for the purpose of:

- Ascertaining the nature of weed infestation and factors that could influence the work;
- Monitoring the standard of weed control achieved;
- Identifying any damage or hazards which may have been caused by the weed control operation, and
- Planning of timeous execution of remedial work where control is not being achieved.

B5.4 The Contractor's programme shall allow for commencement with the initial application of chemicals or management of vegetation at the appropriate timing for achieving maximum success and for completion in the shortest possible time, but not later than eight weeks after commencement of the initial application.

The Contractor must provide a work programme per Depot area, which will follow the requirement of the paragraph above mentioned.

B5.5 The programme shall be based on the quantities and numbers of worklots shown in the Schedule of Quantities and Prices.

B5.6 In addition to the annual programme provided for in terms of B5.1. the Contractor shall submit daily working programmes to the Technical Officer, 7 days in advance of the next working week, indicating the specific areas where the Contractor will be working each day of the week. Failure by the Contractor to submit a daily programme and/or deviating from it without notifying the Technical Officer, preventing him/her from monitoring the Contractor's performance, may result in payment for such work being withheld.

B6. PERFORMANCE MONITORING AND EVALUATION

B6.1 The Contractor shall at all times be responsible for supervision of the work and for follow-up inspections to monitor the success of control achieved over areas of completed. He /she shall immediately take appropriate remedial action in areas where the specified standards of control are not achieved.

B6.2 The Technical Officer shall at any time during the application periods, carry out inspections of the Contractor's performance methods and procedures. He may at any time take samples of the chemicals applied and arrange for the testing thereof. Where test-samples fail to conform to the specifications the costs of testing will be recovered from the Contractor and he may be ordered by the Technical Officer to re-treat entire worklots or sections where such chemicals were applied.

B6.3 The Technical Officer will during each growth season carry out **two** official inspections of the work for the purpose of measuring progress and evaluating whether control, as defined, has been achieved. The inspections shall be performed visually and the Contractor shall be present or forfeit his right to dispute the measurements and evaluation of the Technical Officer.

B6.3.1 The first inspection shall be done within 20 weeks, after the completion of the Contractor's initial vegetation control programme and after he/she has notified the Technical Officer, in writing that he/she has inspected the work and that control has been achieved.

B6.3.2 The second and final inspection of the season will be carried out at, or within 36 weeks, after the completion of the Contractor's initial spraying programme and after he/she has notified the Technical Officer, in writing that he/she has inspected the work and that control has been achieved.

B6.3.3 During each of these inspections the worklots treated will each be measured and evaluated. A worklot that does not comply with the specified level of control will be recorded as a "rejected worklot".

B6.4 The rejection of worklots that do not comply with the standard of control for individual worklots will be final and valid for that inspection in that particular year and inspection.

The Contractor may contest the rejection by the Technical Officer of work performance only at the time and place of rejection.

The rejection of a worklot at a particular inspection shall remain final for that inspection for payment purposes, notwithstanding the fact that the Contractor may execute further remedial work in order to achieve control at further and final inspections.

B6.5 In the case where the Technical Officer and the Contractor fail to agree on whether a worklot has failed, the worklot shall be recorded as a "disputed worklot" and the Contractor shall prepare an appropriate record of all disputed worklots in order that such disputes may be resolved by way of the disputes resolution procedures.

B7. REMEDIAL WORK

- B7.1 The Contractor shall carry out remedial work to all worklots where control has not been achieved. Such remedial work shall include the removal of dry or dead growth with any dimensions in excess of 200mm and forming a nuisance or hazard to Transnet Operations, from the treated worklots.
- B7.2 The Technical Officer may, at any time after the official inspections or during any particular time during the contract period order the Contractor to carry out remedial action, to commence and be completed within 2 weeks after being so ordered. Prior to the commencement of this proposed remedial action an envisaged remedial work program must be submitted to the Technical Officer for his/her approval. Failing to do so, the Technical Officer may arrange for such action to be carried out by others at the cost of the Contractor.
- B7.3 Hoeing (skoffel) will not be allowed on its own as a remedial action.
- B7.4 Fire may not be used as a method of vegetation control or as a method of remedial action.

B8. DAMAGE TO FAUNA AND FLORA

- B8.1 The Contractor shall ensure that his/her employees at all times exercise care and consideration for the fauna and flora within and adjacent to the area where vegetation is to be controlled. The Contractor shall take the presence of drainage works within yards or depots and along the track into account and shall ensure that no water-borne movement of herbicides or growth retardants is possible.
- B8.2 The Contractor shall not apply any chemicals of an explosive, inflammable, highly volatile or corrosive nature, which may damage crops, desirable vegetation or property or be hazardous to humans or animals. The Contractor shall assume full responsibility for the efficiency and safety of whatever chemicals are used.
- B8.3 Dumping or polluting of any kind will not be permitted. This stipulation is also applicable to the washing out of tanks and equipment containing harmful chemicals and pollutants. Empty containers, from any used product, will be disposed in the proper manner and will not be allowed to be dumped on Transnet property.
- The Contractor shall institute and maintain procedures for the safe disposal of all chemicals and residual materials originating from the execution of the works.
- Containers and residual material shall not be disposed of on Transnet property or as part of Transnet refuse.
- B8.4 The Contractor shall take particular note of environmentally sensitive areas and shall plan and execute his/her work with the utmost care and responsibility.

B9. ON-TRACK SPRAYING EQUIPMENT

Contractors will not be allowed to use on track spraying equipment.

B10. MEASUREMENT AND PAYMENT

- B10.1 Payment will be based on the numbers of worklots treated as instructed by the Technical Officer and to which the Contractor successfully applied the vegetation control measures and has achieved the standard of control defined in clause B4.1.1
- B10.2 No payment will be made for rejected worklots where control achieved does not meet the standards of control specified.
- B10.3 Measurement and payment for the work completed will be made in 3 stages as follows:

- B10.3.1 After completion of the initial vegetation control program of the entire contract area the Technical Officer or his deputy and the Contractor will measure the work performed (number of worklots controlled). The Contractor will thereafter receive payment at 50% of the rates tendered for all of the completed work.
- B10.3.2 A second measurement and evaluation will be made concurrent with the first official inspection conducted in accordance with clause B6.3.1. The Contractor will thereafter receive payment at 25% of the rates tendered for all worklots where control as specified has been achieved..
- B10.3.3 A third measurement and evaluation will be made concurrent with the second official inspection conducted in accordance with clause B6.3.2. The Contractor will thereafter receive payment at 25% of the rates tendered for all worklots where control has been achieved.
- B10.3.4 The rates and prices tendered in the Schedule of Quantities and Prices are composite and shall be fully inclusive of all the Contractor costs in respect of establishment on site, labour, materials consumables, Head Office overhead costs, the Contractor's profit, for all delay and consequential costs and for everything of whatever nature required of the Contractor for completion of the work included in the Contract.

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**KIMBERLEY NORTH DEPOT
SCHEDULE OF QUANTITIES AND PRICES
CONTROL OF VEGETATION AT LEVEL CROSSINGS
WARNING BOARDS**

**KIMBERLEY NORTH DEPOT
SCHEDULES OF QUANTITIES AND PRICES
CONTROL OF VEGETATION AT LEVEL CROSSINGS CONTRACT**

ITEM	DESCRIPTION Km point	m2	Ha	Total Annual Worklot 1885m2	Rate per Worklot Year1	Total for Year 1	Rate per Worklot Year 2	Total for Year 2	Total for two years
1	1.209	7540	0.754	4					
2	3.845	7540	0.754	4					
3	5.295	7540	0.754	4					
Subtotal for Alex Areas				12					

Kamfersdam-Hotazel

Item	Description / Km Point	m ²	Ha	Total Annual Worklots (1885 m2)	Rate Per Worklot Year 1	Total for Year 1	Rate per Worklot Year 2	Total Year 2	Total for two years
2.01	0.890	7540	0.754	4					
2.02	5.204	7540	0.754	4					
2.03	6.562	7540	0.754	4					
2.04	17.209	7540	0.754	4					
2.05	25.594	7540	0.754	4					
2.06	28.826	7540	0.754	4					
2.07	31.396	7540	0.754	4					
2.08	32.414	7540	0.754	4					
2.09	33.866	7540	0.754	4					
2.10	39.653	7540	0.754	4					
2.11	42.948	7540	0.754	4					
2.12	44.285	7540	0.754	4					
2.13	48.492	7540	0.754	4					
2.14	50.110	7540	0.754	4					

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KIMBERLEY NORTH DEPOT
SCHEDULE OF QUANTITIES AND PRICES
CONTROL OF VEGETATION AT LEVEL CROSSINGS
WARNING BOARDS

2.15	53.310	7540	0.754	4					
2.16	55.507	7540	0.754	4					
2.17	57.412	7540	0.754	4					
2.18	61.035	7540	0.754	4					
2.19	62.141	7540	0.754	4					
2.20	64.712	7540	0.754	4					
2.21	66.648	7540	0.754	4					
2.22	67.950	7540	0.754	4					
2.23	71.162	7540	0.754	4					
2.24	74.025	7540	0.754	4					
2.25	78.986	7540	0.754	4					
2.26	80.747	7540	0.754	4					
2.27	84.042	7540	0.754	4					
2.28	85.621	7540	0.754	4					
2.29	88.395	7540	0.754	4					
2.30	89.883	7540	0.754	4					
2.31	94.010	7540	0.754	4					
2.32	97.887	7540	0.754	4					
2.33	100.893	7540	0.754	4					
2.34	106.382	7540	0.754	4					
2.35	108.855	7540	0.754	4					
2.36	111.171	7540	0.754	4					
2.37	111.660	7540	0.754	4					
2.38	115.632	7540	0.754	4					
2.39	118.034	7540	0.754	4					
2.40	120.283	7540	0.754	4					
2.41	125.511	7540	0.754	4					
2.42	126.092	7540	0.754	4					
2.43	126.628	7540	0.754	4					
2.44	128.856	7540	0.754	4					
2.45	129.292	7540	0.754	4					
2.46	131.288	7540	0.754	4					
2.47	134.309	7540	0.754	4					
2.48	135.713	7540	0.754	4					
2.49	137.153	7540	0.754	4					
2.50	141.238	7540	0.754	4					
2.51	142.193	7540	0.754	4					
2.52	144.655	7540	0.754	4					
2.53	145.430	7540	0.754	4					
2.54	147.607	7540	0.754	4					
2.55	155.496	7540	0.754	4					
2.56	161.072	7540	0.754	4					
2.57	163.688	7540	0.754	4					

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SCHEDULE OF QUANTITIES AND PRICE
CONTROL OF VEGETATION AT LEVEL CROSSINGS
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2.58	164.155	7540	0.754	4					
2.59	166.475	7540	0.754	4					
2.60	168.080	7540	0.754	4					
2.61	169.258	7540	0.754	4					
2.62	172.461	7540	0.754	4					
2.63	174.743	7540	0.754	4					
2.64	176.235	7540	0.754	4					
2.65	181.885	7540	0.754	4					
2.66	183.634	7540	0.754	4					
2.67	186.101	7540	0.754	4					
2.68	187.315	7540	0.754	4					
2.69	189.922	7540	0.754	4					
2.70	192.839	7540	0.754	4					
2.71	194.083	7540	0.754	4					
2.72	195.843	7540	0.754	4					
2.73	199.131	7540	0.754	4					
2.74	203.102	7540	0.754	4					
2.75	206.447	7540	0.754	4					
2.76	207.569	7540	0.754	4					
2.77	208.193	7540	0.754	4					
2.78	210.845	7540	0.754	4					
2.79	217.312	7540	0.754	4					
2.80	219.232	7540	0.754	4					
2.81	224.498	7540	0.754	4					
2.82	227.053	7540	0.754	4					
2.83	228.567	7540	0.754	4					
2.84	231.523	7540	0.754	4					
2.85	236.228	7540	0.754	4					
2.86	239.464	7540	0.754	4					
2.87	240.599	7540	0.754	4					
2.88	242.577	7540	0.754	4					
2.89	246.026	7540	0.754	4					
2.90	248.565	7540	0.754	4					
2.91	252.944	7540	0.754	4					
2.92	257.576	7540	0.754	4					
2.93	261.348	7540	0.754	4					
2.94	265.355	7540	0.754	4					
2.95	266.220	7540	0.754	4					
2.96	268.107	7540	0.754	4					
2.97	270.174	7540	0.754	4					
2.98	273.412	7540	0.754	4					
2.99	276.779	7540	0.754	4					
2.100	278.994	7540	0.754	4					

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2.101	280.443	7540	0.754	4					
2.102	286.943	7540	0.754	4					
2.103	290.325	7540	0.754	4					
2.104	293.883	7540	0.754	4					
2.105	294.387	7540	0.754	4					
2.106	294.968	7540	0.754	4					
2.107	295.157	7540	0.754	4					
2.108	298.620	7540	0.754	4					
2.109	300.374	7540	0.754	4					
2.110	302.243	7540	0.754	4					
2.111	304.666	7540	0.754	4					
2.112	306.315	7540	0.754	4					
2.113	307.812	7540	0.754	4					
2.114	313.506	7540	0.754	4					
2.115	314.740	7540	0.754	4					
2.116	315.815	7540	0.754	4					
2.117	317.712	7540	0.754	4					
2.118	321.135	7540	0.754	4					
2.119	323.176	7540	0.754	4					
2.120	324.792	7540	0.754	4					
2.121	326.360	7540	0.754	4					
2.122	327.310	7540	0.754	4					
2.123	328.261	7540	0.754	4					
2.124	333.890	7540	0.754	4					
2.125	334.455	7540	0.754	4					
2.126	334.608	7540	0.754	4					
2.127	335.030	7540	0.754	4					
SUBTOTAL FOR KAMFERSDAM - HOTAS									

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KIMBERLEY NORTH DEPOT
SCHEDULE OF QUANTITIES AND PRICES
CONTROL OF VEGETATION AT LEVEL CROSSINGS
WARNING BOARDS

Macfarlane - Fieldsview

Item	Description / Km Point	m ²	Ha	Total Annual Worklots (1885 m2)	Rate Per Worklot Year 1	Total for Year 1	Rate per Worklot Year2	Total Year 2	Total for two years
3.01	1.128	7540	0.754	4					
3.02	6.582	7540	0.754	4					
3.03	6.659	7540	0.754	4					
3.04	10.440	7540	0.754	4					
3.05	11.366	7540	0.754	4					
SUBTOTAL FOR MACFARLANE - FIELDSV				20					

Transcape - Beaconsfield

Item	Description / Km Point	m ²	Ha	Total Annual Worklots (1885 m2)	Rate Per Worklot Year 1	Total for Year 1	Rate Per Worklot Year 2	Total Year 2	Total for two years
4.01	227.911	7540	0.754	4					
4.02	230.180	7540	0.754	4					
4.03	242.758	7540	0.754	4					
4.04	247.469	7540	0.754	4					
4.05	249.322	7540	0.754	4					
4.06	252.501	7540	0.754	4					
4.07	261.735	7540	0.754	4					
4.08	263.074	7540	0.754	4					
4.09	272.065	7540	0.754	4					
4.10	274.426	7540	0.754	4					
4.11	279.268	7540	0.754	4					
4.12	280.493	7540	0.754	4					
4.13	285.613	7540	0.754	4					
4.14	291.775	7540	0.754	4					
4.15	294.394	7540	0.754	4					
4.16	308.055	7540	0.754	4					
SUBTOTAL FOR TRANSCAPE-BEACONSF				64					

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SCHEDULE OF QUANTITIES AND PRICES
CONTROL OF VEGETATION AT LEVEL CROSSINGS
WARNING BOARDS

Hamilton - Beaconsfield									
Item	Description / Km Point	m ²	Ha	Total Annual Worklots (1885 m2)	Rate Per Worklot Year 1	Total for Year 1	Rate per Worklot Year 2	Total Year 2	Total for two years
7.01	7.462	7540	0.754	4					
7.02	8.792	7540	0.754	4					
7.03	11.469	7540	0.754	4					
7.04	12.676	7540	0.754	4					
7.05	14.648	7540	0.754	4					
7.06	15.962	7540	0.754	4					
7.07	21.056	7540	0.754	4					
7.08	23.323	7540	0.754	4					
7.09	24.664	7540	0.754	4					
7.10	32.233	7540	0.754	4					
7.11	43.630	7540	0.754	4					
7.12	45.390	7540	0.754	4					
7.13	49.104	7540	0.754	4					
7.14	50.198	7540	0.754	4					
7.15	52.035	7540	0.754	4					

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SCHEDULE OF QUANTITIES AND PRICES
CONTROL OF VEGETATION AT LEVEL CROSSINGS
WARNING BOARDS

Kamfersdam-Hotazel							
Quantities	Description	m ²	Rate Per Worklot Year 1	Total for Year 1	Rate per Worklot Year 2	Total for Year 2	Total for two years
254	Warning Board	90					

Transcape-Beaconsfield							
Quantities	Description	m ²	Rate Per Worklot Year 1	Total for Year 1	Rate per Worklot Year 2	Total for Year 2	Total for two years
32	Warning Board	90					

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