

TRANSNET FRAIGHT RAIL, a division of

TRANSNET SOC LTD

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

REQUEST FOR QUOTATION [RFQ] No MMC ERAC-NPG-12174

CONTROL OF VEGETATION AT LEVEL CROSSING UNDER THE CONTROL OF DEPOT ENGINEER, NELSPRUIT, 2 YEAR CONTRACT

CONTROL OF VEGETATION AT LEVEL CROSSING UNDER THE CONTROL OF DEPOT ENGINEER, NELSPRUIT, 2 YEAR CONTRACT

BRIEFING SESSION: 10 DECEMBER 2013

PLACE: MAROELA BOARDROOM

NELSPRUIT DEPOT

CONTACT PERSON: JOEL MOIFO TEL NO: 013 752 9249

TIME: 09:00

ISSUE DATE: 03 DECEMBER 2013

CLOSING DATE: 17 DECEMBER 2013

CLOSING TIME: 10:00

VALIDITY DATE: 16 MARCH 2014

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:

[Submit physically]

CLOSING VENUE:

[Transnet Freight Rail Tender Advice Centre, Inyanda House 1, Ground Floor, 21

Wellington road, Parktown, Johannesburg]

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.

On or after **03rd December 2013**, the RFQ documents may be inspected at, and are obtainable from the office of Transnet Freight Rail Tender Advice Centre, Inyanda House **1**, Ground Floor, 21 Wellington road, Parktown, Johannesburg, Free of Charge

RFQ documents will only be available until 15h00 Monday, 09th December 2013

Any additional information or clarification will be faxed or emailed to all Respondents, if necessary.

2 FORMAL BRIEFING

A compulsory information briefing will be conducted at Transnet Nelspruit Depot at Maroela Boardroom, on Tuesday, 10^{th} December 2013, at 08h00 for a period of \pm 1 - 2 hours.

Contact person: Joel Moifo on 013 752 9249

[Respondent to provide own PPE, transportation and accommodation].

- 2.1 A Certificate of Attendance in the form set out in Section 14 hereto must be completed and submitted with your Quotation.
- 2.2 Respondents failing to attend the compulsory site meeting and/or RFQ briefing will be disqualified.
- 2.3 Respondents without a valid RFQ document in their possession will not be allowed to attend the site meeting and/or RFQ briefing.



THE BRIEFING SESSION WILL START PUNCTUALLY AT 09H00 AND INFORMATION WILL NOT BE REPEATED FOR THE BENEFIT OF RESPONDENTS ARRIVING LATE.

4 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.

4.1 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 the following:

- Functionality is included at a pre-qualification stage with a prescribed percentage threshold of 60 (Sixty points).
- Proposals will be evaluated on price which will be allocated 80 or 90 points and preference which will be allocated 20 or 10 points, dependent on the value of the Goods or Services.
- The 80/20 preference point system applies where the acquisition of the Goods or Services will be less than R1 000 000.00.
- If the 80/20 preference point system is stipulated and all Bids received exceed R1 000 000.00, the RFQ will be cancelled.
- The 90/10 preference point system applies where acquisition of the Goods or Services will exceed R1 000 000.00
- If the 90/10 preference point system is stipulated and all Bids received are equal to or below R1 000 000.00, the RFQ will be cancelled.
- In this RFQ, Transnet will 80/20 preference point system prescribed in the PPPFA.

In compliance with the Government Gazette No 34612, Notice No. 754 dated 23 September 2011, as from 1 October 2011 valid B-BBEE Verification Certificates must be issued by:

- (i) Verification Agencies accredited by the South African National Accreditation System [SANAS];
- (ii) Registered Auditors approved by the Independent Regulatory Board of Auditors [IRBA], in accordance with the approval granted by the Department of Trade and Industry.
- Enterprises will be rated by such agencies based on the following:

a) Large Enterprises [i.e. annual turnover greater than R35 million]:

Rating level based on all seven elements of the B-BBEE scorecard

b) Qualifying Small Enterprises — QSE [i.e. annual turnover between R5 million and R35 million]:

Rating based on any four of the elements of the B-BBEE scorecard



c) Exempted Micro Enterprises - EME [i.e. annual turnover less than R5 million]:

In accordance with B-BBEE Codes of Good Practice [Statement 000, Section 4], any enterprise with an annual total revenue of R 5 million or less qualifies as an EME.

- Automatic rating of B-BBEE Level 4 irrespective of race or ownership
- Black ownership greater than 50% or Black Women ownership greater than 50% automatically qualify as B-BBEE Level 3

Sufficient evidence to qualify as an EME would be a certificate (which may be in the form of a letter) from an auditor or accounting officer or a certificate from a Verification Agency accredited by SANAS. The certificate must confirm the company's turnover, black ownership / black female ownership, B-BBEE status level and validity date.

Respondents are required to furnish proof of the above to Transnet. [i.e. a valid detailed scorecard as stipulated above in respect of Large Enterprises and QSEs, or a valid certificate in respect of EMEs].

Transnet will accordingly allocate a maximum of **10/20 [ten/twenty] points** in accordance with the **80/20 / 90/10** preference point system prescribed in the Preferential Procurement Policy Framework Act (PPPFA), Act 5 of 2000 and its Regulations to the Respondent's final score based on an entity's B-BBEE scorecard rating. *[Refer Annexure A- B-BBEE Preference Points Claim Form for further details]*.

N.B. Failure to submit a B-BBEE certificate, which is valid as at the Closing Date of this RFP, will result in a score of zero being allocated for B-BBEE.

5 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: Prudence Nkabinde

Email: prudence.nkabinde@transnet.net

c) Respondents may also, at any time after the closing date of the RFQ, communicate with

Matete Madisha on any matter relating to its RFQ response:

Telephone

013 656 4254

Email

Matete.Madisha@transnet.net

6 Tax Clearance

The Respondent's original valid Tax Clearance Certificate must accompany the Quotation. Failure to provide this document with the RFQ submission will result in disqualification.

7 VAT Registration

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



8 Legal Compliance

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

9 Changes to Quotations

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

10 Pricing

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

11 Prices Subject to Confirmation

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

12 Negotiations

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

13 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.

14 Disclaimers

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

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

Transnet reserves the right to lower the threshold for Technical by **60%** [sixty percent] if no Bidders pass the predetermined minimum threshold or if only one bidder passes the threshold. This right will be exercised in Transnet's sole discretion.

In addition, Transnet reserves the right to exclude any Respondent from the bidding process who has been convicted of a serious breach of law during the preceding 5 [five] years, including but not limited to breaches of



the Competition Act 89 of 1998. Respondents are required to indicate below whether or not they have been found
guilty of a serious breach of law during the past 5 [five] years:
I/We do hereby certify that <i>I/we</i>
have/have not been 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.
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

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.



15 Evaluation Criteria

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

- Administrative responsiveness (Phase 1) Completeness of response and returnable documents
- Substantive responsiveness (Phase 2) Prequalification criteria, if any, must be met
- Technical threshold of 60 % (Phase 2): Compliance to specification / quality, previous performance, delivery lead-time

Weighted evaluation based on 80/20 preference point system (Phase 3)

The evaluation will have a 3 Phases approach.

Phase 1 will be an Administrative Responsiveness determining phase to proceed to phase 2 and those that comply, will progress to be competitively evaluated in phase 3.

Minimum criteria for progressing from phase 1 to phase 2 is detailed below: (Transnet will apply the following criteria; not necessarily in this order, phase 1 of the evaluation)

PHASE 2 - FUNCTIONAL EVALUATION

- Clause by clause Compliance to Specification to [10].
- Delivery Period (10)
- Submitted Risk and Safety Plan to the Project [20].
- Technical capacity/resources including plant and equipment [60]

PHASE 3

The bidders that have successfully progressed through to Phase 3 will be evaluated in accordance with the 80/20 preference point system contemplated in the Preferential Procurement Policy Framework Act (Act 5 of 2011)

Weighted evaluation based on 80/20 preference point system:

Pricing

- Pricing will be calculated using the lowest price quoted as the baseline, thus the lowest price quoted will achieve full marks, while all other quotes will achieve a weighted average mark based on the lowest price.
- Pricing and price basis [firm] whilst not the sole factor for consideration, competitive pricing and overall level of unconditional discounts¹ will be critical

Transnet will utilise the following formula in its evaluation of Price:

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.



$$PS = 80 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where:

Ps=Score for the Bid under considerationPt=Price of Bid under considerationPmin=Price of lowest acceptable Bid

- 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 below:

B-BBEE Status Level of Contributor	Number of points	Number of points
Contributor	(90/10 system)	(80/20 system)
1	10	20
2	9	18
3	8	16
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

Description	Total
Price	90
BBBEE	10
Total	100

16 Validity Period

Transnet desires a validity period of **90 [ninety] days** from the closing date of this RFQ. **This RFQ is valid until 16 March 2014**.



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

detailed below.

Failure to provide all these Returnable Documents at the Closing Date and time of this RFQ will

Failure to provide all these 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 <u>all</u> these Documents are returned with their Quotations.

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

Returnable Documents	Submitted [Yes or No]
SECTION 2 : Quotation Form	
- Original valid Tax Clearance Certificate [Consortia / Joint Ventures / Sub- contractors must submit a separate Tax Clearance Certificate for each party]	
ANNEXURE: Technical Submission/Questionnaire	

In addition to the requirements of section (a) above, Respondents are further required to submit with their Quotations the following <u>essential Returnable Documents</u> as detailed below.

Failure to provide all these Returnable Documents may result in a Respondent's disqualification. Respondents are therefore urged to ensure that <u>all</u> these documents are returned with their Quotations.



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

	Returnable Documents	Submitted [Yes or No]
SECTION 1 : N	Notice to Bidders	
failure to and time	BEE Verification Certificate [RSA Large Enterprises and QSEs] Note: provide a valid B-BBEE Verification Certificate at the closing date of the tender will result in an automatic score of zero being for B-BBEE scorecard	NI NI
Verificatio Note: failu date and	BEE certificate from auditor, accounting officer or SANAS accredited in Agency [RSA EMEs] ure to provide a valid B-BBEE Verification Certificate at the closing time of the tender will result in an automatic score of zero being for B-BBEE scorecard	
	se of Joint Ventures, a copy of the Joint Venture Agreement or infirmation of the intention to enter into a Joint Venture Agreement	
	3 : Standard Terms and Conditions of Contract for the Supply of Services to Transnet	
SECTION 4: \	/endor Application Form	
- Original ca	ancelled cheque or bank verification of banking details	
- Certified o	copies of IDs of shareholder/directors/members [as applicable]	
- Certified o	copy of Certificate of Incorporation [CM29/CM9 name change]	
= Certified o	copy of share certificates [CK1/CK2 if C.C.]	
- Entity's let	tterhead	
 Certified of 	copy of VAT Registration Certificate [RSA entities only]	
- Certified c	copy of valid Company Registration Certificate [if applicable]	
	letter from Respondent's auditor or accountant confirming most qual turnover figures	
ANNEXURE A	- B-BBEE Preference Points Claim Form	
SECTION 6:5	Signing Power - Resolution of Board of Directors	
SECTION 7:0	Certificate of Acquaintance with RFQ Documents	
SECTION 8:0	General Bid Conditions – Services	
SECTION 9 : S	STANDARD TERMS AND CONDITIONS OF CONTRACT	
SECTION 10:	RFQ Declaration Form	
SECTION 11:	Breach of Law	
SECTION 12:	Bid Clarification Request Form	
SECTION 13:	Service Provider Code of Conduct	
SECTION 14:	Certificate of attendance of Site Meeting / RFQ Briefing	



Returnable Documents	Submitted [Yes or No]
SECTION 15: NON-DISCLOSURE AGREEMENT [NDA]	
SECTION 17: E4B – Minimum Communal Health Requirements	
SECTION 18: E4E – Safety arrangements and Procedural compliance	
SECTION 19 : BBD8210 Version $1-{\rm E7/1}-{\rm Specification}$ to general work and works on, over, under or adjacent to railway lines and near high voltage equipment	
SECTION 20: SCHEDULE OF PLANT AND EQUIPMENT	
Risk and safety plan	
List of plant and methods of operation to be used	

Failure to provide all the above-referenced returnable documents listed will result in a Respondent's disqualification. Bidders are therefore urged to ensure that <u>all</u> these documents are returned with their Quotations.

20.1 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 B-BBEE Accreditation 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 the Agreement forthwith without any liability and without prejudice to any claims which Transnet may have for damages against the Respondent.



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:

PREMIEN

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

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

I/We further agree that if, after I/we have been notified of the acceptance of my/our Quotation, I/we fail to deliver the said goods/service/s within the delivery lead-time quoted, Transnet may, without prejudice to any other legal remedy which it may have, cancel the order and recover from me/us any expenses incurred by Transnet in calling for Quotations afresh and/or having to accept any less favourable offer.



1 REFERENCES

Please indicate below the company names and contact details of existing customers whom Transnet may contact to seek third party evaluations of your current service levels:

Company Name	Nature of work	Value of work	Contact person	Contact details	Year completed
				1, 4"	
			, (
		COS			
	TEN				
"pR					
		*,			



2 SCOPE OF REQUIREMENTS

Specifications

This specification calls for the 252m fencing of the Transnet Freight Rail Ngodwana station in Emakhazeni, using concrete palisade fence. The work covers supply, erecting and fixing of 252m concrete palisade fencing at the station and clearing the site on completion of the works, hereinafter referred to as the "WORKS", and any other work arising out of or incidental to the above, or required of the Contractor for the proper completion of the WORKS in accordance with the true meaning and intent of the contract

TECHNICAL SPECIFICATION

CIVIL WORKS

PREPARATIONS AND FENCING WITH CONCRETE PALISADES AT NGODWANA STATION.

SITE CLEARENCE

Clear the site where the fencing will be erected to a width of 0.75m on both sides from the centre line of the project by removing grass and all rubbles.

EXCAVATIONS

Excavate 500mm x 500mm x 800mm deep foundation for posts and level and compact in-situ by hand temper. Excavated material shall be spoiled 0.5m away from the excavations for reuse in backfilling of the foundations.

ERECTING OF FENCE

CONCRETE PALISADE FENCE

Erect concrete palisade fence 2.4m high

Posts: $3.0m \times 195mm \times 125mm$ tapered to 100mm.

Pales: 2370mm x 64mm x 115mm tapered to 100mm.

Rails (9-Pales/section): 1980mm \times 80mm \times 150mm with 9 \times 10mm holes for 8mm carriage bolts. Concrete for posts

shall be 500mm x 500mm x 800mm deep --- See Specification for Concrete Palisade Fence.

SLIDING GATE:

Make and fit sliding gate complete with heavy duty locking mechanism and discuss padlocks.

Gate size 3/4.0m wide \times 2.40m high: Rectangular tubing $100mm \times 50mm \times 3mm$ with $2 \times 100mm$ diameter. Steel wheels. Intermediate uprights shall be $50mm \times 25mm \times 3.2mm$.

Wash all iron with degreasing fluid, rinse well and paint:

One coat Dulux NS4 Primer (Red)

One coat Dulux Universal Undercoat (White)

Two coats Dulux Pearglo Lockness 3L 1-5

SLIDING GATE RUNNER:



Supply and deliver on site $50 \text{mm} \times 50 \text{mm} \times 8 \text{mm}$ angle iron runner and weld onto an I-Beam $150 \text{mm} \times 50 \text{mm} \times 6 \text{mm}$ encased in concrete as per attached sketch.

Concrete mix (30 MPA, 1:2:3) 300x400mm deep i.e. 1 part cement, 2 part river sand with 3 parts 19mm concrete stones

SMALL GATE 1,2M WIDE AND 2,4M HIGH HANG ON HINGES, USED THE SAME MATERIAL AS THE SLIDING GATE.

Wash all iron with Degreasing fluid, rinse well and paint:

One coat Dulux NS4 Primer (Red)

One coat Dulux Universal White Undercoat.

Two coats Dulux Pearlglo Lockness Code 3L 1-5

CLEAR SITE ON COMPLETION OF WORK

NAME OF THE COMPANY-----

Part A: Health and safety Plan

1.19.1 SHE Management Structure

1.19.1.5. Health and Safety Representative (Section 17 of OHS Act),

1.19.4 Education and Training

1.19.4.1. Induction training (Construction Regulation 7(9)

1.19.4.2. Site Specific Training.

1.19.6 Health and Safety Communications

1.19.6.1 Safety/Toolbox talks.

1.19.6.2 Incident Recall.

1.19.7. Safe Working Procedures and Methods

1.19.7.1 Method Statements

1.19.7.2 Safe Operating Procedures.

1.20.7.3 Task/Job observations.

1.19.8. Personal Protective Equipment and Clothing

1.19.8.1 PPE required after all other controls have been considered.

1.19.8.2 PPE proof of issue.

Part B. Environmental Management Plan

Note: TFR will obtain Environmental authorisation (EIA and EMP) and permits from the relevant authority (when necessary) prior to commencement of the project (e.g. Construction)

- 1. Control of Dust.
- 2. Soil Contamination.

Minimum plant and equipment required

- 1. TLB
- 2. Concrete mixer
- 3. LDV
- 4. Welding machine
- 5. Angle grinder
- 6. Steel cut off machine
- 7. Spades
- 8. Picks
- 9. Gwalas





PRELIMINARY AND GENERAL

STANDARDISED SPECIFICATIONS

The COLTO (Committee of Land Transport Officials) and SABS standardised specifications listed in the schedule of standardised specifications shall apply in so far as they are not in conflict with Transnet specifications listed in the Schedule of Documents.

TECHNICAL SPECIFICATIONS

The standards specifications on which this contract is based are SABS Standardized Specifications for Civil Engineering Construction, SABS 1200. Although not bound in nor issued with this Document, the following Sections of the Standardized Specifications of SABS 1200 shall form part of this Contract:

13.1	SABS 1200 AH	General
13.3	SABS 1200C	Site Clearance

13.4 SABS 1372 Prefabricated concrete components for fences

LATEST EDITION OF SPECIFICATIONS / STANDARDS

All specifications/standards referred to in the contract documents but not bound therein shall be the latest edition or revision published at least 3 months before the closing date for receipt of tenders.

SCHEDULE OF QUANTITIES

The quantities in the Schedule of Quantities are estimated and may be more or less than stated. The Contractor shall submit with his tender a complete and detailed priced schedule (prepared in ink) for the WORKS. All work covered by the schedule including work resulting from modifications or alterations to drawings, shall be measured and paid for according to the completed schedule.

The absence of stated quantities in the schedule is no guarantee that none will be required. Reasonable and sufficient rates and/or prices shall therefore be inserted to every item as such rates will be considered when awarding the contract.

CUSTOMS REGULATIONS AND ASSOCIATED CHARGES

The WORKS are sited within a Customs Controlled Area. The Contractor and his staff shall observe all Customs Regulations within the Depot area.

The Contractor shall allow in his tendered rates for all customs and excise duties payable.

MATERIAL TO BE SUPPLIED BY TRANSNET

No material will be supplied by Transnet.

SITE ARRANGEMENTS



Access to site

From Pretoria: Take N4 National Route to Nelspruit and drive towards Nelspruit. Check a board on the left hand side of the road (N4) showing Ngodwana station ± 60 km from Waterval Boven and drive follow gravel road to the station.

From Nelspruit, Town: Take N4 National Route to Pretoria/Emalahleni. Check a board the right hand side of the road (N4) showing Ngodwana station and drive follow gravel road to the station.

Construction Site

A work site will be made available to the contractor for the duration of the contract free of charge for establishing such offices, stores, etc. as may be required and will be pointed out at the Site Inspection. All site preparation done by the Contractor shall be to his account.

The Contractor shall maintain the work site in a neat and tidy condition to the satisfaction of the Technical Officer and fence the work site with a suitable security fence. The existing security arrangements in the Port will not provide any security for the duration of this contract and the Contractor shall make his own arrangements for the safekeeping of his property.

Entrance Security Permits

The Contractor shall take out temporary entry permits for all staff working within the Transnet security control areas.

All costs incurred shall be borne by the Contractor or his staff and shall be included in the tendered rates.

Damage to Existing Structures

The Contractor shall be held responsible for any damage to existing infrastructure, fair wear and tear excepted, and shall repair it to the satisfaction of the Technical Officer on conclusion of the WORKS. For this purpose a joint inspection with the Technical Officer will be carried out prior to occupation and any existing damage noted.

Communication with Transnet Authority

All correspondence / applications / notices with the Transnet Authorities shall be directed through the Technical Officer.

Safety Induction

The contractor shall arrange that his staff attend the Transnet Safety Induction Course. The duration will be a maximum of 4 hours and no charge will be levied by Transnet. The contractor shall not be entitled to claim for loss of production whilst staff or employees are attending the course.

The contractor shall submit or produce Technical Safety file with all required documents to a Safety Technical Officer appointed by Transnet.

FACILITIES FOR THE TECHNICAL OFFICER

The Contractor needs to supply no facilities for the Technical Officer or his deputies for the duration of the contract.

CLEARING OF SITE ON COMPLETION OF WORKS



Further to sub clause 21.3 of the E5 – General Conditions of Contract, the Contractor shall, within one month of the date of acceptance of all contract work, completely remove from site all his plant, materials, stores and temporary accommodation or any other asset belonging to him and leave the site in a tidy condition to the satisfaction of the Technical Officer. No excess or discarded materials, plant or stores may be buried or dumped within the Transnet boundary.

WORKING OF THE DEPOT

The fullest collaboration between the Contractor, Depot Manager, Depot Operations Manager and the Technical Officer is essential with regard to the working of the Transnet Depot. The commercial activities take priority over the construction activities. The Contractor shall remove any equipment, outside his allocated construction site, that obstructs commercial Vehicle operations at his own expense. No claims for standing time or extension of time for removal of such equipment will be payable.

Tenderers are advised that, during the currency of this contract, staff of Transnet and others will also be working in the area. The Contractor shall conduct his operations and re-arrange his programme of works if instructed by Technical Officer so as not to impede for restrict the operations of others

21 GENERAL INFORMATION

- 21.1 The Service Provider(s) shall be fully responsible to Transnet for the acts and omissions of persons directly or indirectly employed by them.
- 21.2 The Service Provider(s) must provide the information requested and comply with the requirements stated in this RFQ.



CLEANING OF RAILWAY LEVEL CROSSING

PROJECT SPECIFICATION

CONTENTS

	TITLE	PAGE
1.	SCOPE OF WORK	1
2.	DEFINITION	1
3.	SUFFICIENCY OF TENDER	1
4.	COMPLIANCE WITH STATUTES	2
5.	GENERAL	2
6.	TO BE PROVIDED BY THE CONTRACTOR	2
7.	SCHEDULE OF QUANTITIES AND PRICES	2
8.	EVALUATION OF TENDERS	3
9.	SITE BOOKS	3
10.	SITE MEETINGS	3
11.	INFORMATION TO BE PROVIDED WITH TENDER	3
12.	METHOD OF VEGETATION CONTROL	3
13.	STANDARDS OF WORKMANSHIP	4
14.	PROGRAMME OF WORK	5
15.	PERFORMANCE MONITORING AND EVALUATION	6
16.	REMEDIAL WORK	6
17.	DAMAGE TO FAUNA AND FLORA	6
18.	CONTRACT PRICE ADJUSTMENT	7
19.	MEASUREMENT AND PAYMENT	8
20.	PENALTIES FOR LATE COMPLETION	8
21.	GUARANTEES	8



Page 19 of 68

CLEANING OF RAILWAY LEVEL CROSSINGS

PROJECT SPECIFICATION

SCOPE OF WORK

- 1.1 This contract covers the control of vegetation at level crossings by mechanical means and by either mechanical and/or chemical herbicide methods in the case of trees, bushes, shrubs, reeds and woody species. This work is to be done in the geographical area controlled by the **Depot Engineer, Nelspruit**.
- 1.2 The essence of the contract is that Transnet Freight Rail requires clear visibility at the level crossings through the control of living vegetation and the management of dead remains, to the extent that areas treated in terms of the contract are free from any form of vegetation (dead or otherwise) which may obscure, hinder or interfere with operational activities, or have the potential to damage equipment or facilities.
- 1.3 The ways and means by which the above-mentioned results are obtained are the responsibility of the Contractor. Transnet Freight Rail, however, shall have the right to monitor the materials and activities of the Contractor to ascertain that all procedures and herbicidal applications are in accordance with his/her tender.
- 1.4 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.

2. **DEFINITIONS**

2.1 CONTROL

2.2 Control is achieved when all existing or potential growth of vegetation is cut to a maximum height of 300mm.

The constituent parts of all plants occurring within the area of treatment cease to exceed 300mm in height.

The constituent parts of all plants (dead or alive) cease to exceed 300mm in height for the total duration of the contract.

There are no dead or dry remains of any vegetation within the treated area, which may constitute a hazard, danger, or hindrance to Transnet personnel, equipment trucks or operations.

Control constitutes a process or situation where the control of vegetation at level crossings occurs on an **on-**

2.3 CLEAN LEVEL CROSSING

The successful control of vegetation at the railway level crossing, giving motorists clear vision to the left and right of the railway line for possible approaching rail traffic when stationed at stop/yield sign . see attached sketch , schedule of quantities .

Level crossings where control is required may be irregular in shape.

For inspection and payment purposes ,any growth taller than 300mm in any one of the four quadrants of a level shall result in that level crossing being rejected in its entirely .

Page 20 of 68

2.4 DECLARED WEEDS

Declared weeds means category 1 plants and declared invader plants , category 2 and 3 plants , proclaimed under the conservation of Agricultural Resources Act , Act no 43 of 1983 , including amendments (GN Regulation 280 of 30/30/2001) there to.

2.5 HERBICIDE TREATMENT

In the event that trees bush or reeds are present in the treatment area then herbicide stump treatment or spraying must be used to treat this vegetation.

NB. Note that herbicides may only be used to control trees, bushes, shrubs, reeds and woody species, and colourant must be added to the herbicide, either blue or red, to make treated areas visible. Grass and other herbaceous plants should only be cut and not treated with herbicides to avoid erosion at Level Crossings.

3. SUFFICIENCY OF TENDER

- 3.1 Where herbicides are to be applied, the contract will only be awarded to a tender who has a proven record of wide experience in the application of herbicides in southern Africa.
- 3.2 A site Inspection Certificate (E4A) signed by the Technical officer or his/her deputy, 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.

4. DURATION OF THE CONTRACT

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

5. COMPLIANCE WITH STATUTES

- 5.1 The Contractor shall comply with all applicable legislation, Codes of Practice and Local, Regional or Provincial Authority regulations. The Contractor shall in particular, comply with the following Acts;
 - a) The Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act (Act 36 of 1947) as amended.
 - 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".
 - (act 43 of 1983) as amended.
 - g Common law of nuisance.
 - h) Mountain Catchment Area Act (Act 63 of 1970).
 - i) The Compensation for Occupational Injuries and Diseases Act (Act 130 of 1993).
 - k) The Occupational Health and Safety Act (Act 85 of 1993)
 - j) The National Veld and Forest Fire Act (Act101 of 1989)
 - 5.2 Where herbicide is used 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. In this case a registered Pest Control Officer shall be in direct control of work taking place on site.**PCO Certificate must be submitted with the tenders**.

5.3 GENERAL

Tenderers are required to tender for all the areas quoted in the schedule of quantities and prices, if possible the Transnet Freight Rail may conclude one or more contract as a result of this tender.

6 TO BE PROVIDED BY THE CONTRACTOR

- 6.1 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.
- 6.2 The Contractor shall provide safe and secure storage facilities for all herbicides or chemicals 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.
 - The Contractor shall provide at his/her own cost any security measures he may deem necessary for safe and effective execution of the work within the contract area.
- 6.3 The Contractor shall appoint at each work site sufficient personnel whose sole task shall be to be on the lookout for approaching rail traffic. These employees shall operate an audible warning device to timeously warn all people on the work site of approaching traffic
- 6.4 All employees employed by the contractor shall wear reflective clothing during the execution of the work to enhance their visibility. Only white flags may be used to alert the train drivers of the presence of people working.

7. SCHEDULE OF QUANTITIES AND PRICES

- 7.1 The Schedule of quantities and prices depicts the km points of each level crossing per line code .The Contractor shall submit with his/her tender a complete and detailed priced schedule (prepared in black ink) for the Works.
- 7.2 The Tenderer shall price each item. 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.
- 7.3 The quantities in the schedule of quantities and price are estimated and may be more or less than stated.

8. EVALUATION OF TENDERS

- 8.1 "Time value of money" methodology and principles will be used in evaluation of tenders.
- 8.2 Tenderers may submit alternatives to the methods of weed control described herein. Such alternatives as well as the materials, methods which the Contractor propose to use, programs and Transnet Freight Rail resources for the Contract, will be considered during evaluation of tenders.

9. SITE BOOKS

- 9.1 The Contractor shall provide a site instruction book and a daily diary at the site as directed by the Technical officer or his/her deputy for the duration of the contract.
- The site instruction book shall only be used by the Technical officer or his/her deputy or appointed Transnet Freight Rail representative for issuing instructions to the Contractor.
- 9.3 The Contractor shall complete the daily diary and a detailed description of the work done shall be recorded on a daily basis. Neither of the books shall be removed from the site without the permission of the Technical officer or his/her deputy.
- 9.4 Only persons authorized in writing by the Technical officer or contractor may make entries in the site book.

10. 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 or his/her deputy. When sub-contractors are required to attend, the Contractor shall ensure their attendance.

11. INFORMATION TO BE PROVIDED WITH TENDER

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

- 11.1 Full description of the plant, herbicides and methods of control to be used by him for all aspects of the work required ensuring performance as specified.
- 11.2 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 Freight Rail.
- 11.3 Proof of inspection of all sites on the enclosed Site Inspection Certificate.
- 11.4 The Schedule of Quantities and Prices must be completed in full.
- Where herbicides are to be used a copy of the certificate issued by the Department of Agriculture to certify that the Tenderer or his/her representative is a Pest Control Operator in terms of Act 36 of 1947.

12. METHOD OF VEGETATION CONTROL

- The Contractor's methods and program shall provide rapid and effective control in all level crossings, Techniques, programming 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.
- 12.2 The is to ensure that there be no plants or any means of vegetation higher than 300mm at any of the level crossings from the commencement and through the entire duration of the contract.
- 12.3 Application methods shall, however, be entirely in accordance with the manufacturer's specifications and recommendations for safe and effective use of the nerbicides or herbicide mixtures concerned.
- Any deviation from the method of work submitted as per clause 12.1 by the Contractor shall be subject to the approval of the Technical officer or his/her deputy.
- 12.5 Where a chemical approach to vegetation control is followed, such an approach shall not lead to soil erosion taking place.

Burning will not be allowed under any circumstances as a means of control. The making of fires on site is also strictly prohibited.

13. STANDARDS OR WORKMANSHIP

13.1 Standard of vegetation control for individual level crossing.

Vegetation control shall be such that there are no dry or dead remains of vegetation within the level crossing greater than 300mm in height that it constitutes a hazard, hindrance or danger to Transnet operations.

13.2 Manual removal of vegetation

For this contract, the contractor should timeously familiarize him/herself with the existing conditions of the sites and ensure that his/her tender price includes all work necessary to achieve the required control.

14. PROGRAMME OF WORK

14.1 The Contractor shall undertake the planning and programming of the entire vegetation control operation and shall submit to the Manager or his/her deputy for approval full particulars thereof within 2 weeks from the date of notification by Transnet Freight Rail of the acceptance of this Tender.

Transnet Freight Rail requires the initial work to be completed within 6 weeks from the date of notification.

- 14.2 The particulars to be provided in respect of the Contractor's vegetation control programme shall include but not be limited to the following:
- 14.3 An assessment based on a proper site investigation of the nature and types of vegetation to be controlled in the contract area.
- 14.4 The appropriate methods and procedures to be implemented by him to achieve the standards of vegetation control required in terms of the contract.
- 14.5 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.
 - Planning of timeous execution of remedial work where control is not being achieved.
- 14.6 The program shall be based on the quantities and number of level crossings in the Schedule of Quantities and Prices.

15. PERFORMANCE MONITORING AND EVALUATION

- 15.1 The Contractor shall at all times be responsible for supervision of the work and for follow-up inspections to monitor the successful control achieved over areas of completed application. He shall immediately take appropriate remedial action in areas where the specified standards of control are not achieved.
- 15.2 The Technical officer shall at any time during the term of the contract carry out routine inspections of the Contractor's performance methods and procedures.
- 15.3 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 inspection shall be performed visually an the contractor shall be present or forfeit his/her right to dispute the measurements and evaluation of the Technical Officer.
- 15.3.1 The first inspection shall be done at, or within 20 weeks after completion of the contractor's initial spraying program
 - And after he has notified the Technical Officer that he/she has inspected the work and that control has been achieved. This inspection may be brought forward but not by more than four weeks.
- 15.3.2 The second and final inspection of the season will be carried out at, or within 36 weeks after completion of the contractor's initial spraying programme and after he/she has notified the Technical Officer that he/she has inspected the work and that control has been achieved. This inspection may be brought forward but not by more than four weeks.

These inspections shall be performed visually and the Contractor shall be present or forfeit his/her right to dispute the measurements and evaluation of the Technical officer or his/her deputy.

15.4 The rejection of level crossings that do not comply with the standard of control for individual level crossings will be final and valid for that inspection.

The rejection by the Technical officer or his/her deputy of work performance may be contested by the Contractor only at the time and place of rejection.

The rejection of the level crossing 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.

16. REMEDIAL WORK

- 16.1 The Contractor shall carry out remedial work to all level crossings where control has not been achieved, prior to the official inspections. Such remedial work shall include the removal of dry or dead growth with any dimensions in excess of 300mm and forming a nuisance or hazard to Transnet Freight Rail operations
- 16.2 The Technical officer or his/her deputy may, at any time after the inspection, order the Contractor to carry out remedial action within 1 week after being so ordered, failing which the Technical officer or his/her deputy may arrange for such action to be carried out by others at the cost of the Contractor.
- 16.3 Hoeing (skoffel) will not be allowed on its own as a remedial action.

17. DAMAGE TO FAUNA AND FLORA

- 17.1 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 to be controlled. The Contractor shall take the presence of drainage works within yards or depots into account and shall ensure that no water-borne movement of herbicides is possible.
- 17.2 The Contractor shall not apply any chemicals of an explosive, inflammable, highly volatile or corrosive nature, which may damage crops, 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.
- 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.

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.

The Contractor shall take particular note of environmentally sensitive areas and shall plan and execute his/her work with the utmost care and responsibility.

18. CONTRACT PRICE ADJUSTMENT FORMULA

- A contract price adjustment factor to be determined in accordance with the formula described in 18.2 will be applied to allow for all increases or decreases in costs, from any cause whatsoever, which may occur after the closing date of the submission of tenders and before the date of completion. The factor shall be rounded off to six decimal places.
- 18.2 The contract price adjustment factor shall be -

$$(1-x)(0.20\frac{Lt}{Lo} + 0.05\frac{Pt}{Po} + 0.70\frac{Mt}{Mo} + 0.05\frac{Dt}{Do} - 1)$$
 where $x = 0.15$ and

Lo, Po, Mo and Do are respectively labour, machinery, material and diesel fuel indices ruling for the calendar month four (4) months prior to closing date of the tender;

Lt, Pt, Mt and Dt are respectively labour, machinery, material and diesel fuel indices ruling for the calendar month four (4) months prior to the date of measurement.

- 18.3 The indices to be used shall be those for the Consumer Price Index and Production Price Index as obtained from the monthly Statistical News Release published by STATS South Africa.
 - Lo and Lt shall be the labour indices for Metropolitan Areas (P0141.1 Table 21).
 - Po and Pt shall be the average of the price indices of Non-Electrical Machinery multiplied by a equalizing factor of 1.00866 and Transport Equipment in the ratio of 1:1 (P0142.1 Table 10 item 2.16 and 2.21 respectively).

Page 25 of 68

- Mo and Mt shall be the price indices of Chemical and Chemical herbicides used in table 10 of the PO142.1 item 2.11 Basic Chemicals
- Do and Dt shall be the price indices of "Diesel Oil Witwatersrand" (P0142.1 Table 16).
- 18.4 When the value of an index at the time of calculation is not known the latest available index shall be used and any correction necessary shall be made by addition or subtraction in subsequent monthly payment certificates.
- 18.5 The amounts to be added to or subtracted from the monthly payment certificates shall be calculated by multiplying the amount certified for payment for that month (but excluding amounts not subject to price adjustment) by the contract price adjustment factor for that month.

Adjustment to measurements of previous months' quantities will be included in calculation of the amount certified for payment and will therefore be subject to the price adjustment factor of the current measurement month.

- Any additions to or deductions from the amount payable, brought about by the application of the contract price adjustment factor, shall be deemed to have made full allowance for all increases or decreases in cost from any cause whatsoever, including all overhead costs as well as any increases and decreases therein, and profit.
- 18.7 Value added tax shall be excluded from individual payment item rates and price adjustment indices as it will be added to the total of the month's measurement, after price adjustment have been made in terms hereof.

19. MEASUREMENT AND PAYMENT

- 19.1 Payment will be based on the number of level crossings treated as instructed by Technical officer or his/her deputy and to which the Contractor successfully applied the vegetation control measures and has achieved the standard of control defined in clause 2.1.
- 19.2 No payment will be made for rejected level crossings where control achieved does not meet the standards of control specified.
- 19.3 Measurement and payment for the work will be made in 3 stages as follows:
- 19.3.1 After completion of cutting of all the level crossings the Technical Officer or his deputy and the cont ractor will measure the work performed on all the level crossing. The contractor will thereafter receive 40% of the rates tendered for all of the completed work.

A second measurement and evaluation will be made concurrent with the first official inspection conducted in accordance with clause 15.3.1 the contractor will thereafter receive a payment at 30% of the rates tendered for all the level crossing where control as specified has been achieved or clear signs are evident that control is in the process of being achieved.

- 19.3.2 A third measurement and evaluation will be made concurrent with the second official inspection conducted in accordance with clause 15.3.2. the Contractor there after receive payment of at 30% of the rates tendered
- 19.3.3 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, material, consumables, Head-Office overhead costs, the contractor's profit for all the delay and consequential costs and for everything of whatever nature required of the contractor for completion of the work included in the contract.

20. PENALTIES FOR LATE COMPLETION

"Penalties for late completion" shall not apply to this contract.

21. GUARANTEES

Retention money (see clause 22 of Transnet 287 General Conditions) will not be deducted.

Price Schedule

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

REFER TO ATTCHED ANNEXURE A - PRICE SCHEDULE

_ , , , , _ , , , , , , , , , , , , , ,				
Dolivory Load-Timo from dato of purchase order:	ملاد	Colingon	ivery Lead-Time from date of nurchase order:	ľdavs/week

Notes to Pricing:

- c) All Prices must be quoted in South African Rand, exclusive of VAT
- d) 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.
- e) 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.

Respondent's Signature

Date & Company Stamp

22 NATIONAL RAILWAY SAFETY REGULATOR ACT

In compliance with the National Railway Safety Regulator Act, 16 of 2002, the successful Respondent (**the Service Provider**) shall ensure that the Services to be supplied to Transnet, under the terms and conditions of a contract between the parties, comply fully with the specifications as set forth in this RFQ, and shall thereby adhere to railway safety requirements and/or regulations [as applicable]. Permission for the engagement of a subcontractor by the Service Provider, as applicable, both initially and during the course of a contract, shall be subject to a review of the capability of the proposed subcontractor to comply with the specified railway safety requirements and/or regulations. The Service Provider and/or its subcontractor shall grant Transnet access, during the term of the contract, to review any safety-related activities, including the coordination of such activities across all parts of the organisation.

Ac	ce	pte	d

YES	NO	

23 SERVICE LEVELS

- 23.1 An experienced national account representative(s) is required to work with Transnet's sourcing/procurement department. [No sales representatives are needed for individual department/locations]. Additionally, there shall be a minimal number of people, fully informed and accountable for this agreement.
- 23.2 Transnet will have quarterly reviews with the Service Provider's account representative on an on-going basis.
- 23.4 Transnet reserves the right to request that any member of the Service Provider's team involved on the Transnet account be replaced if deemed not to be adding value for Transnet.
- 23.5 The Service Provider guarantees that it will achieve a 95% service level on the following measures. If the Service Provider does not achieve this level as an average over each quarter, Transnet will receive a 1.5% rebate on quarterly sales payable in the next quarter:
 - a)
 - b)
 - c) on time deliverables
- 23.6 Service Provider must provide a telephone number for customer service calls.
- Pailure of the Service Provider to comply with stated service level requirements will give Transnet the right to cancel the contract in whole, without penalty to Transnet, giving 30 [thirty] days' notice to the Service Provider.

Acceptance of Service Levels:

YES	The state of the s	NO	

risk to T	ransnet pertaining to potential non-performance by a Service Provider, in relation to:
24.1	Quality of Services required:
s-	
2	
24.2	Continuity of Services [refer clause 6.9 of Form ST&C]:
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E	

Compliance with the National Railway Safety Regulator Act, 16 of 2002 [refer paragraph

24.4

O above]:

24

Section 3

STANDARD TERMS AND CONDITIONS FOR THE SUPPLY OF GOODS OR SERVICES TO TRANSNET

A Supplier/Service Provider shall be obliged to adhere to the Standard Terms and Conditions for the Supply of Goods and Services to Transnet as expressed hereunder. Should the Respondent find any condition(s) unacceptable, it should indicate which condition(s) is/are unacceptable and offer an alternative(s). A Quotation submitted by a Respondent will be subjected to review and acceptance or rejection of its proposed contractual terms and conditions by Transnet's Legal Counsel, prior to consideration for an award of business.

1 SOLE AGREEMENT

Unless otherwise agreed in writing, these terms [**Terms** and each **Term**] and Transnet's purchase order(s) [**Order** or **Orders**] represent the only conditions upon which Transnet SOC Ltd [**Transnet**] procures goods [**the Goods**] or services [**the Services**] specified in the Order from the person to whom the Order is addressed [**the Supplier/Service Provider**]. Transnet does not accept any other conditions which the Supplier/Service Provider may specify, unless otherwise agreed to by Transnet in writing. In the event of any inconsistency between these Terms and any Order, these Terms shall take precedence.

2 CONFORMITY WITH ORDER

Goods/Services shall conform strictly with the Order. The Supplier/Service Provider shall not vary the quantities specified and/or the specification, if any, stipulated in the Order, without the prior written consent of Transnet. The Supplier/Service Provider warrants that the Goods/Services shall be fit for their purpose and of satisfactory quality.

3 DELIVERY AND TITLE

- 3.1 The delivery dates and addresses are those in the Order. Time shall be of the essence in respect of the Supplier's/Service Provider's obligations under the Order.
- 3.2 The Supplier/Service Provider will not be excused for delay in delivery or performance except due to circumstances outside its control and then only subject to the Supplier/Service Provider having notified Transnet in writing on becoming aware of such circumstances. Transnet may terminate an Order, in whole or in part, without incurring any liability to the Supplier/Service Provider if such a delay becomes, in Transnet's absolute opinion, significant.
- 3.3 If on delivery, the Goods/Services do not conform to the Order, Transnet may reject the Goods/Services and the Supplier/Service Provider shall promptly rectify any defects or in Transnet's opinion, supply appropriate replacement Goods/Services at the Supplier's/Service Provider's expense within the specified delivery times, without any liability due by Transnet.

4 PRICE AND PAYMENT

4.1 Prices specified in an Order cannot be increased. Payment for the Goods/Services shall be made by Transnet against an original undisputed invoice(s) [a Tax Invoice], supporting documentation and month-end statement from the Supplier/Service Provider. Tax Invoices plus supporting documentation shall be posted to the address shown in the Order.

4.2 Payment of the Supplier's/Service Provider's valid Tax Invoice(s) will be made by Transnet in the South African currency and on the terms stated in the Order, the standard payment terms being 30 [thirty] days from date of receipt by Transnet of a month-end statement, unless otherwise agreed to in writing. Transnet shall arrange for payment of such Tax Invoices and any pre-authorised additional expenses incurred, provided that the authorised expenses are supported by acceptable documentary proof of expenditure incurred [where this is available]. Any amounts due in terms of these Terms shall be paid to the Supplier/Service Provider, taking into account any deduction or set-off and bank charges.

5 PROPRIETARY RIGHTS LIABILITY

If any allegations should be made or any claim asserted against Transnet that ownership of, or any act or omission by Transnet in relation to Goods/Services or any written material provided to Transnet relating to any Goods/Services or pursuant to an Order being a violation or infringement of any third party's contractual, industrial, commercial or intellectual property rights including but not limited to any patent, registered design, design right, trade mark, copyright or service mark on any application thereof, the Supplier/Service Provider hereby indemnifies Transnet against and hold it harmless from any and all losses, liabilities, costs, claims, damages and expenses [including any legal fees] arising directly or indirectly from such allegation or claim provided that this indemnity shall not apply where the allegation or claim arises solely as a result of the Supplier/Service Provider following a design or process originated and furnished by Transnet. The Supplier/Service Provider shall either

- a) procure for Transnet the right to continue using the infringing Goods; or
- b) modify or replace the Goods/Services so that they become non-infringing,

provided that in both cases the Goods/Services shall continue to meet Transnet's requirements and any specifications stipulated in the Order. Should neither option be possible, the Supplier/Service Provider may remove, with Transnet's prior written consent, such Goods/Services and will pay to Transnet a sum equivalent to the purchase price. If Transnet refuses to give such consent, the Supplier/Service Provider shall have no liability in respect of any continued use of the infringing Goods/Services after Supplier's/Service Provider's prior written request to remove the same.

6 PROPRIETARY INFORMATION

All information which Transnet has divulged or may divulge to the Supplier/Service Provider and any information relating to Transnet's business which may have come into the Supplier's/Service Provider's possession whilst carrying out an Order, and the existence of the Order, shall be treated by the Supplier/Service Provider as confidential information and shall not, without Transnet's prior written consent, be disclosed to any third party, or be used or copied for any purposes other than to perform the Order. This clause does not apply to information which is public knowledge or available from other sources other than by breach of this Term. Upon request by Transnet, the Supplier/Service Provider shall return all materials issued pursuant to the Order and, pending this, shall protect Transnet's rights in any such materials. Such confidential information shall at all material times be the property of Transnet.

7 PUBLICITY

The Supplier/Service Provider shall not name Transnet or use its trademarks, service marks [whether registered or not] or Goods in connection with any publicity without Transnet's prior written consent.

8 TERMINATION OF ORDER

- 8.1 Transnet may cancel an Order in whole or in part at any time upon at least 7 [seven] days' written notice to the Supplier/Service Provider, or when there is a change in control of the Supplier/Service Provider or the Supplier/Service Provider commits any serious breach or any repeated or continued material breach of its obligations under these Terms and/or Order or shall have been guilty of conduct tending to bring itself into disrepute, on written notice to the Supplier/Service Provider when such work on the Order shall stop.
- Transnet shall pay the Supplier/Service Provider a fair and reasonable price for justified work in progress, where such price reflects only those costs not otherwise recoverable by the Supplier/Service Provider, at the time of termination, and the Supplier/Service Provider shall give Transnet full assistance to check the extent of such work in progress. Payment of such price shall be in full and final satisfaction of any claims arising out of such termination and upon such payment the Supplier/Service Provider shall deliver to Transnet all work, including any materials, completed or in progress. The sum payable to the Supplier/Service Provider under this clause will not in any event exceed the total amount that would have been payable to the Supplier/Service Provider had the Order not been terminated.
- 8.3 In the event of termination the Supplier/Service Provider must submit all claims within 2 [two] months of termination after which time claims will only be met in what Transnet considers exceptional circumstances.
- 8.4 If the Goods or Services are not provided in accordance with an Order, the Order shall be deemed terminated and the Supplier/Service Provider shall compensate Transnet for any costs incurred in obtaining substitute Goods or any damage caused due to the failure or delay in the delivery.

9 ACCESS

The Supplier/Service Provider shall be hable for the acts, omissions and defaults of its personnel or agents who, for the purposes of the Order, shall be treated as if they are the Supplier's/Service Provider's employees. The Supplier/Service Provider shall ensure that any such personnel or agents, whilst on Transnet's premises, shall comply with Transnet's health and safety, security and system security rules and procedures as and where required.

10 WARRANTY

The Supplier/Service Provider warrants that it is competent to supply the Goods/Services in accordance with these Terms to the reasonable satisfaction of Transnet and that all Goods/Services delivered under the Order: (a) conform and comply in all relevant legislation, standards, directives and orders related to [inter alia] the Goods/Services in force at the time of delivery, and to any specifications referred to in the Order; (b) will not cause any deterioration in the functionality of any Transnet equipment; and (c) do not infringe any third party rights of any kind. The Supplier/Service Provider hereby indemnifies Transnet against all losses, liabilities, costs, claims, damages, expenses and awards of any kinds incurred or made against Transnet in connection with any breach of this warranty.

11 INSOLVENCY

If the Supplier/Service Provider shall have a receiver, manager, administrator, liquidator or like person appointed over all or any part of its assets or if the Supplier/Service Provider compounds with its creditors or passes a resolution for the writing up or administration of the Supplier/Service Provider, Transnet is at liberty

to terminate the Order or Orders forthwith, or at its option, to seek performance by any such appointed person.

12 ASSIGNMENT

The Supplier/Service Provider shall not assign its obligations under an Order without Transnet's prior written consent, which consent shall not be unreasonably withheld or delayed.

13 NOTICES

Notices under these Terms shall be delivered by hand to the relevant addresses of the parties in the Order or may be served by facsimile or by email, in which event notice shall be deemed served on acknowledgement of receipt by the recipient.

14 LAW

Orders shall be governed by and interpreted in accordance with South African law and any disputes arising herein shall be subject to South African arbitration under the rules of the Arbitration Foundation of South Africa, which rules are deemed incorporated by reference in this clause. The reference to arbitration shall not prevent Transnet referring the matter to any South African courts, having jurisdiction, to which the Supplier/Service Provider hereby irrevocably submits but without prejudice to Transnet's right to take proceedings against the Supplier/Service Provider in other jurisdictions and/or obtaining interim relief on an urgent basis from a court of competent jurisdiction pending the decision in other courts or from instituting in any court of competent jurisdiction any proceedings for an interdict or any other injunctive relief. If the Supplier/Service Provider does not have a registered office in the South Africa it will at all times maintain an agent for service of process in South Africa and shall give Transnet the name and address of such agent as such may be amended, in writing, from time to time.

15 GENERAL

Completion or termination of an Order shall be without prejudice to any Term herein which by its nature would be deemed to continue after completion or termination. If any Term herein be held illegal or unenforceable, the validity or enforceability of the remaining Terms shall not be affected. No failure or delay by Transnet to enforce any rights under these Terms will operate as a waiver thereof by Transnet. All rights and remedies available to either party under these Terms shall be in addition to, not to the exclusion of, rights otherwise available at law.

16 COUNTERPARTS

These Terms and conditions may be signed in any number of counterparts, all of which taken together shall constitute one and the same instrument. Any party may enter into this agreement by signing any such counterpart.

By signing this RFQ document, the Respondent is deemed to acknowledge that he/she has made himself/herself thoroughly familiar with all the conditions governing this RFQ, including those contained in any printed form stated to form part hereof and Transnet SOC Ltd will recognise no claim for relief based on an allegation that the Respondent overlooked any such condition or failed to properly take it into account for the purpose of calculating quoted prices or otherwise.

SIGNED at	on this	day of		20
				1
CICNATURE OF RECOGNIFICATION		N.T.A.T.Y.		
SIGNATURE OF RESPONDENT'S AUTHORIS				
NAME:				
DESIGNATION:			-VIV	
REGISTERED NAME OF COMPANY:				
PHYSICAL ADDRESS:				
		N		
Respondent's contact person: [Please	complete]			
Name :				
Designation :				
Telephone				
Cell Phone				
Facsimile				
Email :				
Website :				

Transnet urges its clients, suppliers and the general public to report any fraud or corruption to TIP-OFFS ANONYMOUS: 0800 003 056

Respondent's Signature

Date & Company Stamp

Section 4 VENDOR APPLICATION FORM

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

- Original cancelled cheque OR letter from the Respondent's bank verifying banking details
 [with bank stamp]
- 2. **Certified** copy of Identity Document(s) of Shareholders/Directors/Members [where applicable]
- 3. **Certified** copy of Certificate of Incorporation, CM29 / CM9 [name change]
- 4. **Certified** copy of Share Certificates [CK1/CK2 if CC]
- 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. **Certified copy** of valid Company Registration Certificate [if applicable]
- 9. A signed letter from your auditor or accountant confirming most recent annual turnover figures

Vendor Application Form

Company tr	ading name					
Company regis	stered name					
Company Regi	istration Number	or ID Num	ber if a Sole	Proprietor		
Form of entity $[\sqrt{\ }]$	cc	Trust	Pty Ltd	Limited	d Partnership	Sole Proprietor
VAT number [if	registered]					
Company telepho	one number					
Company	fax number	nid Ang				
Company en	mail address					
Company web:	site address		LEV U			
Bank name			X 5 5 5 5	Branch & B	Branch code	
Account holder		multiple o	MA TO STORY	Bank acco	unt number	1 To
Postal address		Mar.				
rostal addiess				THE REAL PROPERTY.		Code
Physical Address		M = 80.0			Alle to the	
Filysical Address				The second		Code
Contact person						
Designation						
Telephone		N			re, Paris	
Email		To				
Annual turnover r	range [last financi	al year]	< R5	m	R5 - 35 m	> R35 m
Do	es your company	provide	Produ	cts	Services	Both
	Area of	delivery	Natio	nal	Provincial	Local
	Is your com	ipany a pu	ublic or priva	ite entity	Public	Private
Does your con	mpany have a Tax	x Directive	or IRP30 C	ertificate	Yes	No
Main	product or service	es [e.g. St	ationery/Co	nsulting]		
Complete B-BBEE Own	nership Details:					
% Black ownership	% Black women ownership				% Disabled Blad	ck ownership
Does you	ur company have	a B-BBEE	certificate	Yes		No
Wha	it is your B-BBEE s	status [Lev	vel 1 to 9 / l	Jnknown]		

Permanent

If you are an existing Vendor with Transnet please complete the following:

How many personnel does the firm employ

Part time

Transnet contact person			
Contact number			
Transnet Operating Division			

Duly authorised to sign for and on behalf of Company / Organisation:

Name	Designation	
Signature	Date	

Section 6: SIGNING POWER - RESOLUTION OF BOARD OF DIRECTORS

NAME OF ENTITY:			
It was resolved at a meeti	ng of the Board of Director	rs held on	that
FULL NAME(S)	CAPACITY	Si	IGNATURE
			1111
		OP	
in his/her capacity as indic	ated above is/are hereby	authorised to enter into, sign, ex	ecute and complete an
documents relating to Quo	otations and/or Agreement	s for the supply of Services.	
FULL NAME		SIGNATURE CHAIRMAN	
FULL NAME		SIGNATURE SECRETARY	
V ,			

RFQ FOR CONTROL OF VEGETATION AT LEVEL CROSSINGS FOR 24 MONTHS, CONTROLLED BY THE **DEPOT ENGINEER, WITBANK**

Section 7: CERTIFICATE OF ACQUAINTANCE WITH RFQ DOCUMENTS

We		(
ereby certify that I/we acquainted myself/ourseld conditions contained therein, as laid down by apply/service/works for which I/we submitted my	Transnet SOC Ltd for the carrying out of the pro	FQ ar
We furthermore agree that Transnet SOC Ltd shall legation that I/we overlooked any RFQ/contra urpose of calculating my/our offered prices or oth	ct condition or failed to take it into account (
IGNED at a	this day of20	012
IGNATURE OF WITNESS	SIGNATURE OF RESPONDENT	ŧ

RFQ FOR CONTROL OF VEGETATION AT LEVEL CROSSING UNDER THE CONTROL OF DEPOT ENGINEER, NELSRUIT

Section 8: GENERAL BID CONDITIONS - SERVICES

Refer General Bid Conditions attached hereto

CONTROL OF VEGETATION AT LEVEL CROSSING UNDER THE CONTROL OF DEPOT ENGINEER, NELSRUIT

Section 9: STANDARD TERMS AND CONDITIONS OF CONTRACT FOR THE PROVISION OF SERVICES TO TRANSNET

Refer Form ST&C attached hereto.

Respondents should note the obligations as set out in clause 20 [Terms and Conditions of Bid]
of the General Bid Conditions [RFQ Section 3] which reads as follows:

"The Service Provider shall adhere to the Standard Terms and Conditions of Contract as set out in Form ST&C – Services, a copy of which is attached hereto. Should the Respondent find any conditions unacceptable, it should indicate which conditions are unacceptable and offer alternatives. Any such submission shall be subject to review by Transnet's Legal Counsel who shall determine whether the proposed alternative(s) are acceptable or otherwise, as the case may be."

Date & Company Stamp

CONTROL OF VEGETATION AT LEVEL CROSSING UNDER THE CONTROL OF DEPOT **ENGINEER, NELSRUIT**

Section 10: RFQ DECLARATION FORM

we		do hereby certify that
-		
	nas supplied and we have receive e submitted by ourselves for bid o	ed appropriate responses to any/all questions (as applical clarification purposes;
we have r	eceived all information we deeme	ed necessary for the completion of this Request for Quotat information relating to the subject matter of this RFQ fr
Transnet s		formally received from the designated Transnet contact(s)
Transnet i		concerned, that the processes and procedures adopted ements requested from bidders in responding to this RFQ hanner; and
<i>[delete as</i> employee	applicable] between an owner / or board member of the Transnet	
If such a i	elationship exists, Respondent is	to complete the following section:
FULL NAM PARTNER,	E OF OWNER/MEMBER/DIRECTO SHAREHOLDER:	R/ ADDRESS:
Indicate n	ature of relationship with Transne	et:
-	,	information in this regard may lead to the disqualification o
response a	and may preclude a Respondent f	from doing future business with Transnet]

Respondent's Signature

- 6. 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.
- 7. We accept that any dispute pertaining to this bid will be resolved through the Ombudsman process and will be subject to the Terms of Reference of the Ombudsman. The Ombudsman process must first be exhausted before judicial review of a decision is sought. [Refer "Important Notice to Respondents" overleaf].
- 8. We further accept that Transnet reserves the right to reverse an award of business or decision based on the recommendations of the Ombudsman without having to follow a formal court process to have such award or decision set aside.

SIGNED at	on this _	day of	2012
·		1	
For and on behalf of		AS WITNESS:	
duly authorised hereto			
Name:		Name:	
Position:		Position:	
Signature:		Signature:	
Date:			
Place:			

IMPORTANT NOTICE TO RESPONDENTS

- > Transnet has appointed a Procurement Ombudsman to investigate any material complaint in respect of RFQs exceeding R5, 000,000.00 [five million S.A. Rand] in value. Should a Respondent have any material concern regarding an RFQ process which meets this value threshold, a complaint may be lodged with Transnet's Procurement Ombudsman for further investigation.
- > It is incumbent on the Respondent to familiarise himself/herself with the Terms of Reference for the Transnet Procurement Ombudsman, details of which are available for review at Transnet's website www.transnet.net.
- An official complaint form may be downloaded from this website and submitted, together with any supporting documentation, within the prescribed period, to procurement.ombud@transnet.net
- > For transactions below the R5,000,000.00 [five million S.A. Rand] threshold, a complaint may be lodged with the Chief Procurement Officer of the relevant Transnet Operating Division.
- All Respondents should note that a complaint must be made in good faith. If a complaint is made in bad faith, Transnet reserves the right to place such a bidder on its List of Excluded Bidders.

PREVIEW

CONTROL OF VEGETATION AT LEVEL CROSSING UNDER THE CONTROL OF DEPOT ENGINEER, NELSRUIT

Section 11: BREACH OF LAW

NAME OF ENTITY:
I/We
do hereby certify that <i>I/we have/have not been</i> 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.
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 on regulatory obligation.
SIGNED at on this day of20
SIGNATURE OF WITNESS SIGNATURE OF RESPONDENT

CONTROL OF VEGETATION AT LEVEL CROSSING UNDER THE CONTROL OF DEPOT ENGINEER, NELSRUIT



Section 12: BID CLARIFICATION REQUEST FORM

RFQ No:	
RFQ deadline fo	or questions / bid clarifications: Before 12:00 3 days prior to closing date
TO:	Transnet SOC Ltd
ATTENTION:	The Secretary, Transnet Acquisition Council [TAC]
EMAIL	prudence.nkabinde@transnet.net
DATE:	
FROM:	
RFQ Bid Clarific	ration No [to be inserted by Transnet]
	REQUEST FOR BID CLARIFICATION
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CONTROL OF VEGETATION AT LEVEL CROSSING UNDER THE CONTROL OF DEPOT ENGINEER, NELSRUITSTATION

Section 13: SERVICE PROVIDER CODE OF CONDUCT

Transnet aims to achieve the best value for money when buying or selling Services and obtaining services. This however must be done in an open and fair manner that supports and drives a competitive economy. Underpinning our process are several acts and policies that any Service Provider dealing with Transnet must understand and support. These are:

The Transnet Procurement Procedures Manual [PPM];

Section 217 of the Constitution - the five pillars of Public PSCM [Procurement and Supply Chain Management]: fair, equitable, transparent, competitive and cost effective;

The Public Finance Management Act [PFMA];

The Broad Based Black Economic Empowerment Act [B-BBEE]; and

The Prevention and Combating of Corrupt Activities Act.

This Code of Conduct has been included in this RFQ to formally apprise prospective Transnet Service Providers of Transnet's expectations regarding behaviour and conduct of its Service Providers.

Prohibition of Bribes, Kickbacks, Unlawful Payments, and Other Corrupt Practices

Transnet is in the process of transforming itself into a self-sustaining State Owned Company [SOC], actively competing in the logistics industry. Our aim is to become a world class, profitable, logistics organisation. As such, our transformation is focused on adopting a performance culture and to adopt behaviours that will enable this transformation.

- Transnet will not participate in corrupt practices and therefore expects its Service Providers to act in a similar manner.
 - Transnet and its employees will follow the laws of this country and keep accurate business records that reflect actual transactions with and payments to our Service Providers.

Employees must not accept or request money or anything of value, directly or indirectly, to:

- illegally influence their judgement or conduct or to ensure the desired outcome of a sourcing activity;
- win or retain business or to influence any act or decision of any decision stakeholders involved in sourcing decisions; or
- gain an improper advantage.

There may be times when a Service Provider is confronted with fraudulent or corrupt behaviour of Transnet employees. We expect our Service Providers to use our "Tip-offs Anonymous" Hot line to report these acts [0800 003 056].

Service Providers are expected to comply with all applicable laws and regulations regarding fair competition and antitrust.

Transnet does not engage with non-value adding agents or representatives solely for the purpose of increasing B-BBEE spend [fronting].

 Transnet's relationship with Service Providers requires us to clearly define requirements, exchange information and share mutual benefits.

Generally, Service Providers have their own business standards and regulations. Although Transnet cannot control the actions of our Service Providers, we will not tolerate any illegal activities. These include, but are not limited to:

- misrepresentation of their product [e.g. origin of manufacture, specifications, intellectual property rights];
- collusion;
- failure to disclose accurate information required during the sourcing activity [e.g. ownership, financial situation, B-BBEE status];
- corrupt activities listed above; and
- harassment, intimidation or other aggressive actions towards Transnet employees.

Service Providers must be evaluated and approved before any materials, components, products or services are purchased from them. Rigorous due diligence is conducted and the Service Provider is expected to participate in an honest and straight forward manner.

Service Providers must record and report facts accurately, honestly and objectively. Financial records must be accurate in all material respects.

Conflicts of Interest

A conflict of interest arises when personal interests or activities influence [or appear to influence] the ability to act in the best interests of Transnet.

Doing business with family members

Having a financial interest in another company in our industry

CONTROL OF VEGETATION AT LEVEL CROSSING UNDER THE CONTROL OF DEPOT ENGINEER, NELSRUITSTATION

Section 14: CERTIFICATE OF ATTENDANCE OF SITE MEETING / RFQ BRIEFING

It is hereby certified that –	
1	
2	
Representative(s) of	[name of entity]
attended the site meeting / RFQ briefing in res	spect of the proposed Services to be supplied in terms of
this RFQ on2012	
TRANSNET'S REPRESENTATIVE	RESPONDENT'S REPRESENTATIVE
DATE	DATE
3/5	

CONTROL OF VEGETATION AT LEVEL CROSSING UNDER THE CONTROL OF DEPOT ENGINEER, NELSRUIT

Section 15: NON-DISCLOSURE AGREEMENT [NDA]

Complete and sign the Non-Disclosure Agreement attached hereto

Section 17: E4B - MINIMUM COMMUNAL HEALTH REQUIREMENTS

MINIMUM COMMUNAL HEALTH REQUIREMENTS IN AREAS OUTSIDE THE JURISDICTION OF A LOCAL AUTHORITY: TEMPORARY FACILITIES FOR CONTRACTOR'S PERSONNEL

CAMPS

- 1.1 Prior to the erection of any camp, the Contractor shall submit to the Technical Officer, for his approval, details of his Quotations as to the site, water supply, sanitation, and size and type of buildings. Where the site is on private land, the Contractor shall submit the written approval for the use of the site of the relevant statutory authority and of the owner and occupier of the land (as applicable).
- 1.2 Camps must not be erected on land infested with field rodents.
- 1.3 Adequate drainage shall be provided to carry off storm and waste water
- 1.4 Buildings shall be built to a neat and orderly pattern.
- 1.5 All buildings shall have smooth, hard, impervious floors, graded to provide effective drainage and to permit washing.
- 1.6 Camps shall be maintained by the Contractor at his own expense in a clean and tidy condition. The Contractor shall take such steps as the Technical Officer and landowner/occupier may demand to prevent the creation of a nuisance.
- 1.7 When so instructed by the Technical Officer, the Contractor shall, at his own expense, erect suitable screens between the camp and any public road, thoroughfare or railway line.
- 1.8 After removal of a camp, the Contractor shall, at his own expense, restore the site to its original condition to the satisfaction of the Technical Officer and of the landowner and occupier where the site is on private land.

2. HOUSING

- Every living room shall have cross ventilation, both constant and occasional. Where only one window is provided, it shall not be in the same wall as the door.
- 2.2 Dimensions of living rooms shall be sufficient to allow 3.5 square metres of floor area and 11 cubic metres of air space for each person over the age of 10 years. The floor area of any living room shall not be less than 7,8 square metres.
- 2.3 Flat-roofed quarters shall have a minimum roof height of 3 metres above floor level. For quarters with pitched roofs, the wall height shall be not less than 2,6 metres above the floor with a minimum height above floor of 3 metres at the top of the pitch.
- 2.4 Doors shall not be less than 2m x 0,75m and must be halved.
- 2.5 Windows of each living room shall have an area not less than one twelfth of the floor area and shall be capable of opening to at least half their full area.
- 2.6 In areas where malaria is prevalent, doors and windows must be fitted with gauze screens.

- 2.7 Cooking shelters shall comprise roofed structures, three sides of which shall be enclosed by a weatherproof material, approved by the Technical Officer to a height of at least 1m above ground level.
 - 2.7.1 Sleeping quarters shall not accommodate more than 8 persons per room.
 - 2.7.2 Pegboards shall be carried on metal or concrete supports and shall be separated by partitions not less than 0,4 metres high extending to within 150mm of the end of the bunk. Pegboards shall be removable for cleaning.

3. WATER SUPPLY AND ABLUTION FACILITIES

- 3.1 The Contractor shall ensure that an adequate and conveniently situated supply of potable water is provided.
- 3.2 Separate buildings for ablution facilities shall be provided. Where approval has been obtained for the housing of both males and females, separate facilities for each sex shall be provided. The proportion shall be 1 cubicle for 20 persons.
- 3.3 Waste water shall be hygienically disposed of.

4. **SANITATION**

- 4.1 Separate buildings for latrine facilities shall be provided. Where housing are provided for both males and females, separate facilities for each sex shall be provided. The proportions shall be at least one squatting seat for every 15 persons or less in the case of pit latrines, or one for every 10 persons or less in case of pail latrines.
 - Latrines shall be fly proof and sited at least 10 metres from any other building, and shall not face on any public road, thoroughfare, railway line or residential property. Pits shall not be less than 2,5 metres deep and sited not less than 120 metres from nearest underground water source.
- 4.2 Latrines shall be so constructed, situated and maintained, and night soil so disposed of as to prevent access by animals, breeding of flies, pollution of streams and domestic water supplies, and other nuisances. Where a night soil removal service is operated by a competent authority, use of such service shall be obligatory, and the use of pit latrines and atria pits will not be permitted.
- At least one refuse bin of adequate size with close fitting lid shall be provided for each building.

 Refuse bins shall be emptied and cleaned out daily.
- 4.4 Labour shall be employed on camp sanitation duties on the following basis:-
 - 4.4.1 Where the number of persons living at the camp is 20 or less one unit.
 - 4.4.2 For additional numbers over 20 living at the camp one unit per 100 or part thereof.
- 4.5 Unless refuse is removed by a competent authority, it shall be disposed of in pits and covered over daily with a layer of earth or ash of sufficient thickness to prevent depredations by rodents and the breeding of flies.

- Page 53 of 68
- 4.6 Adequate measures shall be taken against all vermin and insects responsible for the spread of disease. Any instructions of a competent health authority shall be carried out promptly and implicitly.
- 4.7 Buildings and bedboards shall be treated whenever necessary with an approved insecticide.
- 4.8 The Contractor shall permit and facilitate inspection of the camp and structures on the site by the staff of Transnet or any other competent authority, and shall comply with any reasonable request by such staff or any other competent authority to eliminate any unsanitary condition.
- 4.9 Any outbreak of infectious disease shall immediately be reported telephonically and confirmed in writing to the Technical Officer.
- 4.10 The keeping of animals of any sort is not permitted.

4.11 The Contractor shall have on hand at the camp the necessary tools, disinfectants and cleaning materials to maintain and clean the sanitary facilities.

RATIONS

Rations, where supplied by the Contractor, shall be stored in a suitable and rodent proof building with sufficient shelving.

RFQ CONTROL OF VEGETATION AT LEVEL CROSSINGS UNDER THE CONTROL OF DEPOT ENGINEER, NELSPRUIT

Section 18: E4E – SAFETY ARRANGEMENTS AND PROCEDURAL COMPLIANCE (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

- 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.
- 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:-
 - (a) includes the demolition of a structure exceeding a height of 3 metres; or
 - (b) includes the use of explosives to perform construction work; or
 - (c) 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:-

- (a) includes excavation work deeper than 1m; or
- (b) includes working at a height greater than 3 metres 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.
- 3.3 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.
- 3.4 Subcontractors shall also make the above written appointments and the Contractor shall deliver copies thereof to the Technical Officer.
- 3.5 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.

- 3.6 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.
- 3.7 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 Transnet's safety requirements and procedures.

4. Special Permits

Where special permits are required before work may be carried out such as for hotwork, 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
 - (f) the introduction of control measures for ensuring that the Safety Plan is maintained and monitored for the duration of the Contract.
- 5.4.1 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.
- 5.5 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 the them, but at least once every month.
- 5.6 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.

- 5.7 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 organisation, health and safety representative or any member of the health and safety committee.
- 5.8 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.
- 5.9 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.
- 5.10 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.
- 5.11 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

of a

- 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
- 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 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;
 - (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.

OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 Regulation 3(1) of the Construction Regulations

NOTIFICATION OF CONSTRUCTION WORK

(a)	Name and postal address of principal contractor:
(b)	Name and tel. no of principal contractor's contact person:
Princip	al contractor's compensation registration number:
(a)	Name and postal address of client:
(b)	Name and tel no of client's contact person or agent:
(a)	Name and postal address of designer(s) for the project:
(b)	Name and tel. no of designer(s) contact person:
,	and telephone number of principal contractor's construction supervisor on site appointed in term $6(1)$.
	s/s of principal contractor's construction sub-ordinate supervisors on site appointed in terms of ation 6(2).
Exact	physical address of the construction site or site office:
Nature	e of the construction work:
:	

Respondent's Signature

Date & Company Stamp

expected commencement date:	
xpected completion date:	
timated maximum number of persons on the constr	uction site:
anned number of contractors on the construction sit	e accountable to the principle contractor:
ame(s) of contractors already chosen.	4"
	all.
	70,
2 Principal Contractor	Date
3 Client	Date
	FFICE OF THE DEPARTMENT OF LABOUR
O COMMENCEMENT OF WORK ON SITE.	
COMMENCEMENT OF WORK ON SITE. LL PRINCIPAL CONTRACTORS THAT QUALIFY PRINCIPAL CONTRACTOR ON THE SAME SITE HAD	TO NOTIFY MUST DO SO EVEN IF A
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(COMPANY LETTER HEAD)

OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT 85 OF 1993):

SECTION/REGULA	ATION:	
REQUIRED COMP	PETENCY:	
In terms of	I,	
representing the Em	mployer) do hereby appoint	
As the Competent P premises at	Person on the	
(physical address) to	to assist in compliance with the Act and the applicable Regulations.	
Your designated are	rea/s is/are as follows :-	
Date :	, C _O ,	
Signature :-		
Designation :-		
SEL	ACCEPTANCE OF DESIGNATION	
	do hereby accept this Designation	and
	acknowledge that I	
understand the re	requirements of this appointment.	
Date :		
Signature :-		
Designation :-		

(COMPANY LETTER HEAD)

OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT 85 OF 1993):

DECLARATION

In terms of the above Act I,		personall	y assuming
and obligations as Chief Executive Officer, defined in Section 1 of the Act and	7 7		tion 16(1), I
will, as far as is reasonably practicable, ensure that the duties and oblig contemplated in the above Act are properly discharged.	ation	s of the	Employer as
Signature :-			
Date:			
2V			

(LETTER HEAD OF BUSINESS DIVISION OR UNIT OF TRANSNET LIMITED) SITE ACCESS CERTIFICATE

Access to:				(Area)
Name of Contractor/Builder :-				
Contract/Order No.:				
				1,,
The contract works site/area des	cribed above are ma	nde available to	you for the	carrying out of
associated works			$\sim 1/\sim$	
In terms of your contract/order with	ı		112.	
(company)),	
Kindly note that you are at all timpersons under your control having at As from the date hereof you will be Health and Safety Act, 1993 (Act 8 to the site of the works as defined site or work areas forming part ther	responsible for complete of 1993) as amended and demarcated in the	iance with the red, and all cond	equirements of itions of the Co	the Occupational
Signed :		Date :		

TECHNICAL OFFICER

ACKNOWLEDGEMENT OF RECEIPT

Contractor/Builder :- do hereby acknowledge and accept the duties and obligations in respect of the Safety of the site/area of Work in terms of the Occupation Health and Safety Act; Act 85 of 1993. Name: Designation Signature: Date:		Name	of		
do hereby acknowledge and accept the duties and obligations in respect of the Safety of the site/area of Work in terms of the Occupation Health and Safety Act; Act 85 of 1993. Name: Designation:					
and obligations in respect of the Safety of the site/area of Work in terms of the Occupation. Health and Safety Act; Act 85 of 1993. Name: Designation:		ŕ			do hereby acknowledge and accept
Health and Safety Act; Act 85 of 1993. Name: Designation					
Health and Safety Act; Act 85 of 1993. Name: Designation		and obligation	s in respect of the Safet	of the site/are	a of Work in terms of the Occupationa
Name : Designation (•	
				OR	
	Signa	nture:		Date :	

Refer to attached form hereto

Section: 20 - SCHEDULE OF PLANT AND EQUIPMENT

RFQ NUMBER ERAC-NPG-12174

CONTROL OF VEGETATION AT LEVEL CROSSING UNDER THE CONTROL OF DEPOT ENGINEER, NELSRUIT

SCHEDULE OF PLANT

Schedule of major plant and equipment to be used in the execution of this contract in terms of the Contract Conditions and specifications. The respondent must state which plant is immediately available and which will have to be acquired.

(1)	Plant Immediately available for work tendered for:
(ii)	Plant on order and which will be available for work tendered for:
_	
(iii)	Plant to be acquired for the work tendered for:
-	

ANNEXURE A - LINE - HOEDSPRUIT - PHALA BORWA

CINE CODE 400											
STATION	LOCATION	M/POLE NO	PUBLIC		TE SPOORNE CONTRACTIONTRAC	ONTRAC	RATE PER	TOTAL	TOTAL	TOTAL FOR	
HOEDSPRUIT	0000				The state of the s			122	TCAR 2	Z TEAKS	KEMARKS
	977.0	0147		,	0709	7070					
	2000	1			Deco	10 40 th					to Line Camp /SINGLE LIN
		LAN			4840	0.484					Across Air Force Siding/Si
	8										
	7.354	715			4840	0 484					IN I I I I I I I I I I I I I I I I I I
	9.242	9/10			4840	0.484					SWOID IND
	14.100	14/3		-	4840	0.484					at Recente Cate /SINCLE
BRAKSPRUITBRUG	17.070						THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	一日 日本	The second second		at the control of the control of the
	18,646	18/15		*	4840	0 484					EN LUISNIO
	20,706	20/17		-	4840	0.484					CINCLE LINE
	22,919	22/19		-57	4840	0.484					O'NO D - INC
	25.059	25/2		777	4840	0.484					DINO H CHO
	26.287	26/6		-	4840	0.484					ON DELINE
PALMLOOP	28.770							Sentiment of the Physics of the Phys			SINGIE CINE
	28.769	28/19		-	5240	0.524					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	30.255	30/6			4840	0.484					SINO LINE
	31 157	31/3			4840	YBY					SINGLE LINE
	31 831	34124			4840	0.484					GINGLE LINE
	32 210	32/4			ARAD	Vako					SINGLE LINE
	37 000	3715			VOVO	0.404					SINGLE LINE
	47.782										SINGLETINE
	44 240	4414			4707	1010					
	017:44	Tribut.		-	4640	0.484					SINGLE LINE
		48/20			4840	0.484					in Station/Goods Shed /Sit
PHALABORWA	49.207		Manager Street		TO SHEET			THE REAL PROPERTY.	Charles and the second		
END OF LINE	48,800					TO TO SHARE					
	TOTAL		2	14 2	87520	8,752					TOTAL

- HOEDSPRUIT TO PHALABORWA	(0,00km TO 49,60km)	CUT VEGETATION AT ROAD LEVEL CROSSINGS
SECTION	2	O

DESRICPTION	NO OF L- AREA	AREA	AREA	AREA RATE PER	TOTAL	TOTAL TOTAL	TOTAL FOR	
	CROSSING	SOR M	WORKLOT	/CROSSIN	YEAR 1	YEAR 2	2 YEARS	REMARKS
AREA TO BE CUT	18	87520	291.733					
				SUBTOTAL				
				+14% VAT		_		
				TOTAL				

ANNEXURE A - KAAPMUIDEN TO BARBERTON

STATION	KM	NO.		CROSSING CROSSINGCROSSINGREATSOR MAREATING	ROSSING	SEA(SOR M	AREA/ha	YEAR 1	YEAR 2	TOTAL FOR 2VEADS	OCHRADICO
KAAPMUDEN	0.000	NA						The second secon	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND PERSON NAMED IN COLUMN TWO PERSONS AND PERSON NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TRANSPORT NAMED IN COLUM	Column to the co	KEMAKKS
	1,400	A Z		-		4840	0 484				ONO ELINE
The state of the s	4.500	NA	4			4840	0.484				BOAD NO 1738/SINCI E LINE
GREENSTONE	4.590	NA		March Control	1				Company of the last		SOUTH SOUTH STEEL LINE
	6.250	AZ	T V			4840	0.484				ROAD NO PLERONC ELINE
TONETTI	6.590	NA				Transpired in			THE STATE OF THE S		
	6 760	ď Z				4840	0.484				ROAD NO 2344/SINGLE LINE
	8 170	NA		1		4840	0 484				SING FINE
	10.820	NA	9			4840	0.484				DOAD NO MERCINO
REVOLVER CRI	11,020	NA						The state of the s			Sale and the sale
	11,930	4×				4840	0.484				BNI H ISNIS
	13,150										
	13,990					4840	0.484				SINGLE LINE
COW'S CREEK	14.250	ш									
	2.450	-1			1	5240	0.524				DOUBLE LINE
	15,700	1				4840	0.484				SINGLELINE
	0057	Л				4840	0.484				ISINGLE LINE
- Control of	19.31U		#			4840	0.484				ROAD NO 927/ SINGLE LINE
METON	20.000	u.						STATE STATE OF THE PARTY OF THE			
GIODEN	23.010	< 2			1	40.00	0 464				SINGLE LINE
	26.740			-		4.0	.0.0				
EUREKA	28.260	10	100000			a de la companya de l	1000				SINGLELINE
-	28.510	1				484	0.484				00000
SHEBA	28.460							STATE OF STREET			OSS ON OTON
	29,470	ď				4840	0.484				SINGLELINE
	30,700			-		4649	0,484				SINGLE LINE
	32 440			1		4840	0.484				SINGLE LINE
OCE S LUCK	24 000	2 2	000			0.00					
	100 40	1				4840	0 484				SINGLE LINE
	מאב לב			-	İ	4040	000				SINCLELINE
NOORDKAAP	40.310	AN	1000000		1	no-Co-			The second second		SINGLE LINE
	40 520					4840	0.484				BOAD NO DIO 2/ SINCE IN CACA
	42.580	ш		-		4840	0.484				SINGLETINE
CLUTHA	43.280										
	44,580	K.A.	7			4840	0.484				ROAD NO P10-2/ SIMPLE LINE
CALEDONIAN	45.420	N.A.									
	45,590	K.N.			1	4640	0.484				ROAD NO 23537 SINGLE LINE
	46 110	-1				4840	0 484				SINGLELINE
	070 75	4.				4840	0.484				SINGLE LINE
	049.64	4 2				4840	0.484				ISINGLELING
	52 040					Crav	0.484				SINGLE LINE
	52 660	Ш				5240	7650				SINGLE CINE
BARBERTON W	52.665	10			THE PERSON	100000000000000000000000000000000000000				TOTAL CONTRACTOR	IN CORDING STORMS GOODER
	53.600										
	54,590										
BARBERTON	26,600	N.A.									
TOTAL			10	24	D	150840	15.084				TOTAL

SECTION - KAAPMUIDEN TO BARBERTON (0,00km TO 55,95km)
SUMMARY - CUT VEGETATION AT ROAD LEVEL GROSSINGS

The second secon	The second second			The second second				
DESRICPTION NO OF L-	CROSSING SOR M WORKLOT CROSSING	AREA SOR M	MORKLOT		TOTAL YEAR 1	TOTAL VEAR 2	DTAL FOR	200
						-	2000	
AREA TO BE CU	3	150840	502.800					
				SUBTOTAL				
				+14% VAT				
				TOTAL				
			•					

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STATION	LOCATION	MPOLE	CROSSING	CROSSING	BLIC PRIVATE SPOORNET CONTRACT CONTRACT SSING CROSSING CROSSING REALSON MADE A (1)	CONTRACT	CONTRACT	TOTAL	TOTAL	TOTAL FOR	のできたのの社会を出し
KAAPMIIDEN		п			5	N CAROLAN	Anc. Alile	TEAR 1	YEARZ	2 YEARS	REMARKS
	146.380				The second second						
	149,880	148/18		**		6940	0.694				DOLIDIE LINE
	151.721	151/6		1		6940	0.694				DOLDIE LINE
	155.730	155/10				5940	0.894				200000
ROCKVALE	156.340	Ш									CAUCHE LINE
ALTHORPE	157.880										
MAGNESITE	160,940		Real Control								
	162 464	160/13		-		6940	0.694				1100
	163,750										COORE CINE
MALELANE	167,490										
	173.880	JAPA.		1-		6940	0.694				11 1 2 1 1 1 1 C C
	175.810			-		8040	0.694				COCOLE LINE
MPALA	176,280										DOUBLE LINE
	019,910	179/20		1		6940	0.694				Living Living
	182,281	182/5				6440	0 844				מומפרע דווינו
	182.310										SINGLE LINE
	186.200	186/13				6940	NO3.0				
HECTORSPRUIT	186,430	192					2000	STATE OF THE PARTY			TO PRIV SIDINGS/DOUBLE
DROOGLAND	192.600	20									
OORSPRONG	197.020										
TENBOSCH	202.090										
	209.500	209/11		4		6940	0.694				0.000
KOORSBOOM	209,528										COORLE LIVE
	214,724	214/13			·	6940	0.694				U.S. L. L. C.
KOMATIPOORT			100				The second				OCCEPTE LINE
TOTAL	AL		-	a		75840	7 59.4				

SUMMARY. SECTION -

KAAPMUIDEN TO KOMATIPOORT (148,38km TO 216,27km) CUT VEGETATION AT ROAD LEVEL CROSSINGS

DESRICPTION	NO OF L- CROSSINGS	AREA SQR M	AREA WORKLOT	RATE PER	TOTAL YEAR 1	YEAR 2	2 YEARS
AREA TO BE CUT	#	75840	252.800				1

ANNEXURE A - GOEDGELUK TO NELSPRUIT

STATION	LOCATION	M/POLE NO	CROSSING	CROSSING CROSSING REA(SOR MAREA(ha	OSSINGREA	SOR MAR	EA(ha	YEAR 1	TOTAL YEAR 2	FOR 2YEARS	REMARKS
on on the same	7 780	7/24	7			+	0.044				
	10 173	1771		,	DIC	6440	0.544				SINGLELINE
WATERVAL BOVEN	12.440	1.0		-		1	0.044				SINGLE LINE
NDERVALLE	18,660			THE PARTY							
	22.760				1 6		0.644				SINGLE LINE
WATERVAL ONDER	24.610	24/24	-		9	6940 (0.694				DOUBLE LINE
	26 607	26117		-	Ġ		0 694				Political Principle
	28.170	28/5		-	(¢	6440	0.644				DOUBLE LINE
	30.550	30/13		+	ė	H	0.644				SINGLELINE
SYCAMORE	33,010										SHOPE CHAP
	33.260	33/5			9	6940	0.694				DOUBLE LINE
HEYSFORD	33 /30	33/15		-	9	t	0.694				DOUBLE LINE
	37 800	37/16			ű		7080		STATE OF STA		
	38 590	38/14			0	Ť	1844				DOUBLE LINE
	40,960	40/15			00	6940	0.694				ON CLEANE
AIRLIE	41.320					i i		THE NAME OF THE PERSON		THE PERSON NAMED IN	COODER LINE
	42 060	42/1	1		ф	-	0.644				SINGELINE
	43.650	43/13			ф	6440 (0.644				SINGLELINE
	46 150	45/5			Ġ		1,644				SINGLELINE
Accountant of the second of th	47,650	47/12		1	Ġ	6940 6	0.694				DOUBLE LINE
MLUCK	48,360										
	48 530	48/10			(g	6940	0.694				ROAD NO 1670/DOUBLE
	71 860	51117			٥	1	2,644				SINGLE LINE
	52.870	52/13	-		c la	5440	0.644				SINGLELINE
	54.986	54/15		1	φ		0.844				SINGLELINE
NGODWANA	55.750						Total Marie			The second secon	
	56 140	56/4	-		ď	7	694				DOUBLE LINE
	61 970	61/21			ci u	5440	0.644				SINGLELINE
CITRIODORA	64 110	7/10			o l		100				SINGLE LINE
	64,480	64/8		1	199	6940	0.694				DOUBLE LINE
	67 440	67/12	,-		۵۱۵	t	0 644				BOAD NO 1464/SINGLE
ELANDSHOEK	69.800									THE REAL PROPERTY OF THE PERSON NAMED IN	מיייין פיייין פיייין פיייין פיייין
	70.610	70/12	-		Ö		0.694				SINGLE LINE
DECESTION	73,750	73/17				1	0.694				DOUBLE LINE
NO. Lab	75.550	75/15				6940	0.694				DOUBLELINE
	77 920	77/23			0 0	t	0.644				DOUBLE LINE
	77.980	2				t	1000				SINGLE LINE
	78 420	78/13		-	۵	6440	0.644				SINGLETINE
RIVULETS	80,140										
	80,470	80/11	-		ď		0.694				ROAD NO 1251 /DOUBLE
	83 190	83/5		-	œ l	6440) 644				SINGLE LINE
Nu Control	83.230	63/7		_	ψ	Ť) 644				SINGLE LINE
NASCA.	85.120	0000				Ť	100				1
	87.470	8778		,	010	0340	564				ROAD NO 1054/ DOUBLE
	88.340	88/5		-	0	t	Sad				ONCO III COMO
	89.420	89/13	-		9	t	0.694				ROAD NO 1175/DOUBLE
ALKMAAR	90.040									WILLIAM PROPERTY AND ADDRESS OF THE PARTY AND	
	90 410	6/06		-	Ü	6940	0.694				DOUBLE LINE
	92.050	92/2			Φ	T	1644				SINGLELINE
***	93.190	6990			ن اف	6440	0.644				SINGLELINE
	94 910	97/78		-	0 0	Ť	200				SINGLE LINE
						Ì					

BROHAM	96.520		THE PERSON NAMED IN						
	97.060	11/6			69	╁	76		1
	98.086	88/2	411		84	6440 D.F	0.844		COUBLE LINE
CAIRN	98.710					E			ROAD NO 2125 SINGLE
								200	
WESTAFFIN	402 700				10000				
MANAGER								STATE OF THE PARTY	A COLUMN THE PARTY OF THE PARTY
MAIATIN	103.800					Sept. Married			
NLP JUNCTION,	107,385								
NELSPRUIT	108.356		100						
TOTAL			13	28	312	312186 34 218	218		

SECTION -SUMMARY-

GOEDGELUK TO NELSPRUIT (6,34KM TO 108,36KM) CUT VEGETATION AT ROAD LEVEL GROSSINGS

DESINGLION	NO OF L- CROSSINGS	SOR M	MORKLOT /CROSSIN	COST	REMARKS
AREA TO BE CUT	47	312160	534.400		

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STATION	LOCATION M/POLE		PUBLIC	PUBLIC PRIVATE SPOORNE CON	SPOORNE CON CROSSING ARE	CONTRACT AREA(SQR I	NTRACT CONTRATOTAL	OTAL EAR 1	TOTAL YEAR 2	TOTAL FOR 2 YEARS	BEMADKS
NELSPRUIT	108,360										STATE OF THE PARTY
	108.361		1			4840	0.484				Mitter Service line/Greens woods/
	108.362		-			4840	0 484				Munn Convice line/Objects wasters
	108.363		-			4840	0.484				Minn Service line Emportum Service
	112.150	112/2			1	6440	0.644				CONC. COME
MAYFERN	115.530							SALISE STOLEN	THE PROPERTY OF THE PARTY OF TH		SINGLE CINE
	115.550										
	117.830	117/15		-		6440	0.644				ANT HIGH
	119.550	119/10		-		6440	0.644				SINCE FINE
	121.410	121/8		-		6440	0.644				ONCIE LINE
KARINO	122.460										SINGLE CINC
	125.780	125/18		1		6440	0.644				TINIT
	127.840	127/14		1		6440	6.644				SINGLE LINE
	128.230	128/4		-		6440	0.644				SINGLE INE
	128.570	128/12		_		6440	0.644				SINGLE LINE
ROKODILPOOR	129.470								TO A STATE OF THE PARTY OF THE		1
	129.850	129/ 17		-		6940	0.694				TOTIES ELIVE
GRANIETPOORT	133.640					1					
GORGE	139,680		100 m	MIST ST			100				
	144.660	144/13		-		6440	0.644				SINGLELINE
	145.318	145/9		-		6940	0.694				DOUBLETINE
BOULDERS	145.640			HE MONTH			THE REAL PROPERTY.				ביייי ביייי
KPM-WES	147.450		TO THE PERSON NAMED IN								
KAAPMUIDEN	148.380					5					
TOTAL			3	10	-	86360	8.636				- V + C +

SECTION - NELSPRUIT TO KAAPMUIDEN (108,36km TO 148,38km) CUT VEGETATION AT ROAD LEVEL CROSSINGS

DESRICPTION	NO OF L- CROSSING	AREA SQR M	AREA AREA RATE PEI SQR M WORKLOT JCROSSIR	RATE PER	TOTAL	REMARKS
AREA TO BE CUT	14	86360	287.867			
				SUBTOTAL		
			A	+14% VAT		
				TOTAL		

ANNEXURE A - NELSPRUIT TO GRASKOP

COUNTY C					DATE DATE	CO ILLINGE	THE POST PORTE	l				
## ## ## ## ## ## ## ## ## ## ## ## ##		LOCATION			ROSSING CR	DSSING ARE	A(SOR W) AREA	AC RATE PER ha) LEVEL CROSSING	TOTAL YEAR 1	TOTAL YEAR 2	TOTAL FOR	andriga
## 1700 1700		0000										CHARACTE
8.5570 (47.7 3) 1.17420 (47.7 3) 1.174200 (47.7 3) 1.174200 (47.7 3) 1.174200 (47.7 3		4,040	NA				4040 0404					SINGLESING
## 1979 1.7.250 1.7		5.670	NA	-			t					SNOTECNE
11.1939 11.19399 11.19399 11.19399 11.19399 11.19399 11.19399 11.19399 11.19399 11.19399 11.19399 11.19399 11.19399 11.19399 11.19399 11.19399		5,830							Service Special Committee of the Committ	S CONTRACTOR		SWOLE LINE
11,229 11,729		6.170	10.5				4840 0.484					ROAD NO 1918SHALL
T17299 T17299 T172		10.250										
## 17.599 ## 1.	BOOM	11,540			The state of the s							
10.27.23 NA		12,750	MA									
## 1250 NA		13,763	100									
## 1959 N. A.		16,530	N.W									
## ## ## ## ## ## ## ## ## ## ## ## ##		00,001	200									
## 1995 1995	DE LA COMPANION DE LA COMPANIO	22.63										
## ## ## ## ## ## ## ## ## ## ## ## ##		22.620	22.5									
## ## ## ## ## ## ## ## ## ## ## ## ##	DAL	28.020			100000							
## 1990 NA		26,290	П									
### 1979 N.A. ### 1979 N		27.500	N.A.									
25,120 25,120 25,120 25,120 25,130		29,938	NA									
### 1972 N.A. P.A. P.A. P.A. P.A. P.A. P.A. P.A.		31,900	×									
## 12.20 ## 12.	ORPE	33,300					The second second					
### 1995 1972		23,720	a N									
## 12.50 N.A. ## 12.50 N.		35 120	A 44									
### 17.20 N.A. ### 17		03.24										
## 12.20 ## 12.30 ## 13.30 ## 13.		25.154										
### 1970 NA		255.15	VV.									
## ## ## ## ## ## ## ## ## ## ## ## ##		01727	d Z									
### ### ### ### ### ### ### ### ### ##		39,836	N.A.			7						
NA	Library	40 med			ì							
### ### ### ### ### ### ### ### ### ##		42.156	MA									
## 45.200 N.A. ## 45.		44,380	N.A									
### ### ### ### ### ### ### ### ### ##		45.270	N.A									
### ### ### ### ### ### ### ### ### ##	KLANDS	46.360										
### ### ### ### ### ### ### ### ### ##		46.550	XX									
### 47,500 N.A. ### 40,409 N.A. ### 41,409 N.A. ### 41		45.570	N.A.									
### ### ### ### ### ### ### ### ### ##		27 E00	42	l					1			
### 17.00 N.A. ### 17	SBROOKE	66.030		1000								
85.750 85.750 87.857 87.857 87.857 87.857 87.850		A 410	N IN									
### ### ### ### ### ### ### ### ### ##		61 450	4.0			I						
### 1970 NA 1973 NA 19		C44. 48	4.2									
### 1972 1973 1974 1975		55.740	4.0									
# A 200	AL FIGH	200 mg	1									
## 1975		57.557	4.4									
68.200 NA		58 430	42									
65,1289	TIKEDAL	64.750										
84,250 84,250 86,207 86,207 86,207 86,207 86,207 86,207 86,207 86,207 86,207 86,207 86,207 86,207 86,207 86,200		Con	100									THE REAL PROPERTY OF THE PARTY
### ### ### ### ### ### ### ### ### ##		000.00		Ì								
99,070 17,2955 17,2955 17,200 17,2		000000	2	1								
75.581 75.583 75.583 75.583 75.580 86.5173		000,000	2	İ								
75.535 N.A. 15.535		0.0000										
90,007 90,007 90,007 90,207 90,207 91,700		100000	4 2									
96,172 96,172 96,172 96,173 96,173 96,173 97,173		6000	VV									
94,725 94,725 98,235 98,240 99,440	4.00	000.00								THE STATE OF THE S		
96,215 98,216 98,200 91,700	- Constitution of the Cons	0.000										
98.200 98.200 98.200 99.500 91.700 96.200 96.200 96.200 96.200 96.200 97.500 99.000 90.000 90.000 90.000 90.000		26/100	4									
100, 200 11, 720 11, 720 12, 720 12, 720 13, 720 14, 720 15, 720 16, 720 17,		000 000	2 2			1						
10, 500 10,		10 m mm	4 2			l						
91,730 95,869 96,869 91,560 91,500 91,500 91,500 100,410 100,410 100,410 100,410 100,410 110,410 111,290 112,200 112,200 112,200 113,290		89 645					-					
95,600 96,200 96,200 96,200 100,201 100,201 100,500 100,500 112,201 112,201 112,201 112,201 112,201 112,201 112,201		91 710	42									
96.200 11.500 11.500 11.500 10.0.410 10.0		67,605	42									
91.500 141.500 141.500 140.410 100.410 100.410 100.410 100.410 100.410 110.410 110.410 111.200 112.200 112.200		96 200	177									
97.570 18.580 99.000 99.000 10.100 10.100 10.100 10.100 10.100 10.100 11.200 11.200 11.200	SARIA	Sat Ken			1							
19 500 19 500 19 500 10 500 10 500 10 500 11 200 11 200 11 200 11 200 11 200 11 200 11 200 11 200		67 570	N. W.									
99,000 10,000 10,410 10,237 10,230 10,230 11,290 11,290 11,290		94 550										
100,410 100,410 100,339 100,339 110,140 111,290 112,200 113,240		000 00	N M									
103.274 104.730 106.730 106.730 106.730 112.200 112.200 113.296		400 400	1			I						
106,290 106,390 106,390 100,144 111,290 111,290 113,540 113,296		100 000	42									
1105,370 1105,370 111,220 112,230 113,340		104.730	N.A.									
100,590 110,114 111,200 112,200 113,296		205.163	N.A.									
110,014 111,290 112,200 112,200 113,296		108 690	NA	l								
0.02.011 0.02.00 0.02.01 0.02.01 0.02.01		130.164	K.A.									
112.200 112.200 113.296		111,260	N.A.									
115.296		112.200	MA									
	MO	112.340		CE STATE								
		113,296	NA.									
		115.875	NA									
		116,807	NA									
		119,150	N.A.			-						

Page 2	

774	74171				
	0000		SO.		111
3661 18369	AREASSOR MI AREA(hs)		SSING YEAR YEAR 2 2 YEARS REMARKS	TOTAL TOTAL	
122.000 N.A. 122.000 N.A. 1.2.000 N.A. 1.2.000 N.A. 1.2.000 N.A. 2. 2. 2.		NELSPRUTTO GRASKOP (9,00km TO 1280km) CUT VEGETATION AT ROAD LEVEL GROSSINGS	NO OF L. SARA WARLOT LOROSSING SOR W WORKLOT LOROSSING		
GENSKOP		SECTION - SUMMARY.	DESRICPTION	MEN TO BE CUT	

ANNEXURE A - CIRTUS TO YAVERLAND

STATION	LOCATION	M/POLE NO	PUBLIC	PRIVATE CROSSING	SPOORNET	SPOORNET CONTRACT CONTRACT CROSSING AREA(SQR M) AREA(Ha)	CONTRACT AREA(ha)	RATE PER LEVEL CROSSING	TOTAL VEAD 4	TOTAL	TOTAL
CITRUS	5.880								I YOU	TEAR	YEAR 2
	8.090	ΑZ V		+		4840	0 484				
	10.160	N.A.				4840	0 484				
	11.330	ΑN		-		4840	0,484				
	13.500	NA				4840	0 484				
	14.170	Α'Z		1		4840	0.484				
	14.850	ΑN		1		4840	0.484				
	15.330	Ą.Z	-			4840	0.484				
ROCKYDRIFT	15.910							THE RESERVE TO SERVE THE PERSON			
	16.050	N.A		-		4840	0.484				
	19.900	Ϋ́									
	20.500	ΑN									
	20.995	ΑN									
	21.180	۷ Z									
	21.480	ΑZ									
	22.840	A'N									
	24.260	N.A.									
	24.640	Ϋ́Ν									
WITRIVIER	25.400										
	25.560	A,N									
	26.390	N.A									
	27.290	AN									
	28.660	ΑN									
	29.060	A Z									
	30.320	٧z									
YAVERLAND	30.540				A CHEST	STATE OF STA					
END OF LINE	30,950										
TOTAL	L		,	-	4	00000					

CITRUS TO YAVERLAND (0.5,88km TO 30,54km) CUT VEGETATION AT ROAD LEVEL CROSSINGS SECTION -SUMMARY.

•						
		REMARKS				
	FOTAL FOR					
	TOTAL	YEAR 2				
	TOTAL	YEAR 1				
	RATE PER	L/CROSSING		SUBTOTAL	+14% VAT	TOTAL
	AREA	CROSSINGS SQR M WORKLOT L/CROSSING	129.067			_
	AREA	SQR M	38720			
	NO OF L-	CROSSINGS	00			
	DESRICPTION NO OF L-		AREA TO BE CUT			

	9
	-
	19
	4

1	LOCATION	MIPOLE	PUBLIC	PUBLIC PRIVATE SPOORNE CONTRACT ONTRAC	POORNE	CONTRACT	ONTRAC	TOTAL	TOTAL	TOTAL	
KAASMINSKU	2000	2	CROSSING	CHOSSINGS	ROSSING	REA(SOR M	4REA(ha	YEAR 1	YEAR 2	FOR 2YEARS	REMARKS
1	2000			Į.		OFOC	7000				
	5 920	4/16				0340	0.034				TO PATOMA FACTORY/DOUBLE
	2000	ľ				0.540	0.044				SING E LINE
LUPHISA	16.650	н				5440	0,544				TO SUBSTATION /SINGLE LINE
TSWHA	25 104										
GOGOTE	32.720	32 18				Bado					With the state of
PHOMENI	40.917	t i									SINGLE LINE
	41.140	417.3				5940	0.694				100 C
NUMBI	47,790	10			17	The state of the s		TO SECTION CONTRACTOR	SCHOOL SECTION	The Party of the P	OCCUPIE LINE
	56,260	567.5				5940	0.694				DOUBLE LIME
HAZYVIEW	62 980	1									
	63,700	63/13				8440	0.644				SINGLE LINE
	70,330	- 1				6440	0.644				SINGLELINE
MKHUHUN	70.990		1		1	The state of the s					
FAYINI	78,150		TO STATE OF						TO THE REAL PROPERTY.		
EAGH	85.511	80									
	89.840	887.13		,	Ī	5940	0.594				DOUBLE LINE
MATSHAYE	93.110										
	100 800	100/.16		·		5940	0.694				DOUBLE LINE
		- 1				8940					DOUBLE LINE
	104 810			-		5440	0.644				SINGLE LINE
ROLLE	106.040	105.73				6 +13	D. 544				SINGLE LINE
	109 740					6840	0.694				DOUBLE LINE
	13 180	1133				6940	0.664				TO SUBSTATION MOUBLE LINE
MBUMBA	113 620	-					I			Section of the second	
	1	121/13				6440	0.644				SINGLE LINE
COTTONDALE	Ш	984									
-	123,120	123/2				6940	0.694				DOUBLE LINE
MASWING	125,000								No. of Street, or other Persons and Street, o	PACS A PROPERTY	
CONMOCK	I	1				1					
KI ASPRIE											
-	L	14371				2110	0.644				10000
карама	145.510	10				2	2000				SINGLE LINE
	146.550	146/10				6440	0.844				DINIO DE LINIO
	150 300	150/5				6940	0.694				The second secon
RADARSIG	151,350	100									C SCOOL ALLON COCOLL
	152 030					6940	0.694				DOLINE FINE
	155.030	155/3		##		9579	0.644				SNOTELINE
	158.540			¥1		6440	0.644				SWGLE LINE
	160.950			1		6440	0.644				SINGLELINE
	161,900	161/16		pil.		6940	0.694				DOUBLE LINE
HOEDSPRUIT	163 230	84	Pi Indian							Carlo Carlo Carlo	
-		A/3				6440	0.644				TO PETROL SIDING/SINGLE LINE
			•	10							

SECTION - KAAPMUIDEN TO HOEDSPRUIT
(0,00km TO 163.23km)
SIIMMARY. CIIT VEGETATION AT ROAD I EVEI CROSSIMES

	TOTAL DTAL FOR
	TOTAL YEAR 2
38	TOTAL YEAR 1
Y. CUT VEGETATION AT ROAD LEVEL CROSSINGS	RATE PER
ROAD LEVI	AREA
ATION AT	SOR M W
CUT VEGET	CROSSINGS
SUMMARY.	DESRICPTION

173440 578.133

27

IREA TO BEICU

SUBTOTAL +14% VAT TOTAL

REMARKS

	TOTAL FOR																		
	TOTAL YEAR 2																		
	TOTAL YEAR 1																		
	RATE PER L/CROSSING		SUBTOTAL	+14% VAT	TOTAL														4"
D) SSINGS	AREA	16.133																	Mr.
(SWAZILAN	AREA SQR M	4840					_		,							•			
KOMATIPOORT TO BORDER (SWAZILAND) (0,00km TO 61,86km) CUT VEGETATION AT ROAD LEVEL CROSSINGS	NO OF L- CROSSINGS	-						TOTAL PRICE											
SECTION - SUMMARY-	DESRICPTION	AREA TO BE CUT					SUMMARY OF PRICE SCHEDULE	SECTION	SUB-TOTAL - HOEDSPRUIT - PHALA BORWA	SUB-TOTAL - KAAPMUIDEN TO BARBERTON	- 1	- 1		SUB-TOTAL - CITRUS TO YAVERLAND	SUB-TOTAL - KAAPMUIDEN TO HOEDSPRUIT	SUB-TOTAL - KOMATIPOORT TO BORDER (SWAZILAND)	IOIAL	14% VAT	GRAND TOTAL

