

# BRIEFING NOTES FOR THE REGRAVELLING OF D2344 FROM (KM 0+000 – KM 4.538) AND L815 (KM 0+000 TO 1+95)



TENDER NUMBER: CONTRACT NO. ZNB00540/00000/00/PMC/INF/21T:
REGRAVELLING OF D2344 (KM 0+000 – KM 4+538) AND L815 (KM 0+000 TO 1+950) IN THE VULINDLELA AREA
OFFICE

Tender documents are available at no cost in electronic format downloadable from KZN Department of Transport website <a href="www.kzntransport.gov.za">www.kzntransport.gov.za</a>



## WELCOME & INTRODUCTION



#### **ENQUIRES**

Queries relating to issues arising from these documents may be addressed to the following:

	ALL ENQUIRIES			
	Project	Contact Person	Email Address	Telephone
Technical	D2344 &	Mr. B.M Ngcobo	Bryan.Ngcobo@kzntransport.gov.za	+27 33 940 4800
SCM	L815	Thembelihle Dlomo	Thembelihle.Dlomo@kzntransport.gov.za	+27 33 392 6600



#### **IMPORTANT DATES**

TENDER CLOSING DATE	11H00 ON TUASDAY, 06 July 2021



## Overview

#### **TENDER SECTION**

PART T1: TENDERING PROCEDURES

PART T2: RETURNABLE DOCUMENTS

#### **CONTRACT SECTION**

PART C1: AGREEMENTS AND CONTRACT DATA

PART C2: PRICING DATA

PART C3: SCOPE OF WORKS

PART C4: SITE INFORMATION



### **PART T1: TENDERING PROCEDURES**

#### T1.1: TENDER NOTICE AND INVITAION TO TENDER

CONTRACT NO. ZNB00540/00000/00/PMC/INF/21/T: REGRAVELLING OF D2344 (KM 0+00 TO KM 4+538) and L815 (KM 0+00 TO KM 1+95) IN THE MSUNDUZI LOCAL MUNICIPALITY (KZ225), COST CENTRE PIETERMARITZBURG

The Province of KwaZulu-Natal, Department of Transport, invites tenders from contractors, experienced in roadworks, for the REGRAVELLING OF D2344 (KM 0+00 TO KM 4+538) and L815 (KM 0+00 TO KM 1+95) IN THE MSUNDUZI LOCAL MUNICIPALITY (KZ225), COST CENTRE PIETERMARITZBURG This project is in the province of KwaZulu-Natal in the district municipality of uMgungundlovu and local municipality of Msunduzi. The duration of the project is 4 months.

Only tenderers that satisfy the eligibility criteria stipulated in clause C.2.1 of the Tender Data are eligible to have their tenders considered.

It is estimated that tenderers must have a CIDB contractor grading designation **3CE** or higher.

Refer to pg. T4

Document will be made available on <u>www.etenders.treasury.gov.za</u>. Documents will be available from 08 June 2021.

There will be NO Tender Briefing for this tender but briefing notes will be available for downloading with the tender document to aid tenderers in completing the documents

Technical Queries relating to this Tender may be addressed to:

Mr B.M. Ngcobo on telephone no. 033 940 4800 or e-mail address: Bryan.Ngcobo@kzntransport.gov.za

The closing time for receipt of Tender is 11:00 on Tuesday 6 July 2021. Telegraphic, telephonic, telex, facsimile, electronic, e-mail and late Tenders will not be accepted.

Electronic scanned copies of the submitted tenders must be emailed to <a href="mailto:tenders.pmbregion@kzntransport.gov.za">tenders.pmbregion@kzntransport.gov.za</a> on the same date of closing of the tender.

Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the Tenders Data



## **TENDERING PROCEDURES**

**T1.2: TENDER DATA** 



#### **CONDITIONS OF TENDER**

The conditions of tender are the standard conditions of tender contained in Annex C of the Construction Industry Development Board Standard for Uniformity in Engineering and Construction Works Contracts, published in Government Gazette No. 42622 dated 8 August 2019.



The standard conditions of tender make several references to the tender data for details that apply specifically to this tender. The tender data shall have precedence in the interpretation of any ambiguity or inconsistency between the tender data and the standard conditions of tender.

CLAUSE NUMBER	TENDER DATA
	The Employer is The KZN Department of Transport:
	The Employer's address for communication relating to this project is:
	Pietermaritzburg Regional Office 1 Woodlands road Pietermaritzburg 3200



CLAUSE NUMBER	TENDER DATA
C2.1	Only those tenderers who satisfy the following criteria are eligible to submit tenders.  a) Contractor grading designation equal to or higher than a 3 for a CE b) Registered on the Central Supplier Database



C.2.13	Tender offers shall be submitted as an original hard copy on No 1 Woodlands road, Pietermaritzburg, 3201 and copies of the submitted tender must be emailed to pmbtenders@kzntransport.gov.za
C.2.15	The closing time for submission of Tender Offers is: 11:00 on Tuesday 06 July 2021



CLAUSE NUMBER	TENDER DATA
C2.16	The tender offer validity period is <b>12 weeks</b> from the closing date/ time for submission of tenders.



CLAUSE NUMBER	TENDER DATA
C3.4	Tender Opening
	The time and location for opening of the tender submissions are:
	Time: 11H00 Date: Tuesday, 06 July 2021
	Location / Venue: KZN Department of Transport, The Regional Office Foyer, No 1 Woodlands road, Pietermaritzburg.



CLAUSE NUMBER	TENDER DATA
C.3.13	(e) The legal requirements for acceptance of the tender offer are:
	(i) The Tenderer or any of its principals is not listed on the register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector.
	(ii) the Tenderer has not abused the Employer's Supply Chain Management System.
	(iii) The Tenderer has indicated and declared whether a spouse, child or parent of the Tenderer is in the service of the State.
	(iv) The Employer is satisfied that the Tenderer or any of his principals have not influenced the tender offer and acceptance



### PART T2: RETURNABLE DOCUMENTS

- (a) Returnable Schedules in T2.2.
- (b) C1.1 Form of Offer and Acceptance, C1.1.1: Offer, on page C3.
- (c) Contract Specific Data Provided by the Contractor in C1.2.3.
- (d) Pricing Data in C2.2: Bill of Quantities.



#### **T2.2: RETURNABLE SCHEDULES**

#### Notes to tenderer:

- 1. Returnable schedules have been based on the CIDB Standard for Uniformity in Construction Procurement and incorporates National Treasury requirements within them(SBD Forms. Returnable schedules are separated into the following categories:
  - i) Forms, certificates and schedules for completion by the tenderer for use in the quantitative and qualitative **evaluation of the tender** C1.1 Form of Offer and Acceptance, C1.1.1: Offer, on page C3.
  - ii) A list of other returnable documents for completion by the tenderer and which will subsequently be incorporated into the contract
- 2. Failure to fully complete the relevant returnable documents shall render such a tender offer to be **declared non-responsive**. SBD forms with a water mark not applicable should be ignored
- Tenderers shall note that their signatures appended to each returnable form represents a declaration that they
  vouch for the accuracy and correctness of the information provided, including the information provided by
  candidates proposed for the specified key positions.
- 4. Notwithstanding any check or audit conducted by or on behalf of the Employer, the information provided in the returnable documents is accepted in good faith and as justification for entering into a contract with a tenderer. If subsequently any information is found to be incorrect such discovery shall be taken as wilful misrepresentation by that tenderer to induce the contract.



## RETURNABLE SCHEDULES

A	RECORD OF ADDENDA TO TENDER DOCUMENTS	T13
В	COMPULSORY ENTERPRISE QUESTIONNAIRE	T14
C	STANDARD BIDDING DOCUMENTS	T15
	SBD 1: INVITATION TO BID	T15
	SBD 4: DECLARATION OF INTEREST	T17
	SBD 6.1: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017	T21
	SBD 6.2: DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS	T25
	SBD 8: DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES	T32
	SBD 9: CERTIFICATE OF INDEPENDENT BID DETERMINATION	T34
D	B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	T36
E	CERTIFICATE OF AUTHORITY FOR SIGNATORY	T37
F	CONSTRUCTION EXPERIENCE	T38
G	KEY PERSONNEL	T39
Н	CONSTRUCTION EQUIPMENT	T42
1	PROPOSED SUBCONTRACTORS	T43
J	PARTICIPATION IN JOB CREATION USING LOCAL LABOUR	T44
K	HEALTH AND SAFETY DECLARATION	T46
L	DEVIATIONS AND QUALIFICATIONS	T48
B.4	SCHEDI II E OE ALTEDNATIVE TENDEDO	TAC

NOTE: The Tenderer is required to complete each schedule and form listed above to the best of his ability as the evaluation of tenders and the eventual contract will be based on the information provided by the Tenderer. Failure of a Tenderer to complete the schedules and forms to the satisfaction of the Employer may lead to rejection on the grounds that the tender is non-responsive.



## PART C1: AGREEMENTS AND CONTRACT DATA



#### **PART C1: AGREEMENTS & CONTRACT DATA**

#### C1.1.1 Form of Offer

- Ensure that amount in words corresponds with amount in figures on the Pricing Schedule
- Ensure that Form of Offer is signed by authorised person and one witness.

## Refer to pg. C3 – C6

#### **C1.1.2 Form of Acceptance**

- Ensure that Form of Acceptance is signed by **authorised person** and **one witness**.
- Ensure that Schedules of Deviations is fully completed, signed by authorised person and one witness



#### C.1.3.1 CONTRACT DATA: INFORMATION PROVIDED BY THE EMPLOYER

Clause	Contract Data	
SCC1.1.1.14	The time for achieving Practical Completion is Works, including non-working days and speci	al non-working days.
1.2.1.2	Address of Employer:	
	Physical:	Postal:
	NO. 1 CEDARA ROAD	Private Bag X 03
	Merrivale, Howick 32913200	Pietermaritzburg
SCC 4.1.1	The contract participation goal for lo	ocal labour content is <mark>6%</mark> .
SCC 5.3.1 and 5.3.2	The date of commencement of the Commencement Date.	Works shall be within 28 days, after the
5.13.1	The penalty for failing to complete t per day.	he Works is <mark>0,05%</mark> of the Contract Sum



#### C.1.3.2 CONTRACT DATA: INFORMATION PROVIDED BY THE CONSULTANT

Clause	Contract Data
5.14.1	The requirements for achieving Practical Completion are as stated in General Conditions of Contract 2015.
SCC 6.2.1	The security to be provided by the Contractor shall be: Fixed Performance Guarantee of 8% of the first One Million Rand plus 3,5% of the balance of the Contract Sum.
6.10.3	The percentage retention on the amounts due to the Contractor is 10%.
8.6.1.3	The limit of indemnity for liability insurance is R2 000 000,00 (Two million Rand only) for any single liability claim for projects with a duration shorter than 6 month and a project value less than R 5 000 000.00 (Five million Rand only).



#### C.1.3.2 CONTRACT DATA: INFORMATION PROVIDED BY THE CONSULTANT

Clause	Contract Data
10.	CLAIMS AND DISPUTES
10.5.2	Disputes shall be referred to ad-hoc adjudication.
10.5.3	The number of Adjudication Board members to be appointed shall be one.
10.8.1	Unresolved disputes shall be determined by court proceedings.



## **PART C2: PRICING DATA**



#### C2.2 : BILL OF QUANTITIES

Refer to pg. C28–C38

refer to Schedule A: refer dworks



## PART C3: SCOPE OF WORKS



#### **C3 SCOPE OF WORKS**

Refer to pg. C39

This section covers matters that relate to the project as a whole. Matters
covered by the General and/or Particular Conditions of Contract are not
repeated in this section, except to provide more detailed information



#### **C3.1 STANDARD SPECIFICATIONS**

Refer to pg. C40

The Standard Specifications on which this contract is based are the 'Standard Specifications for Road and Bridge Works for South African Road Authorities (COTO), Draft Standard (DS), October 2020'.



**PART A: GENERAL** 

- 1.1 Employer's objectives
- 1. DESCRIPTION OF THE WORKS

Refer to pg. C41

The objective of the project is to Re-gravel D2344 from km 0+000 to km 4+538 and L815 km 0+000 to 1+950. There is no gravel left on the current surface and is slippery when it rains the road requires a new gravel surface layer to be placed.











**PART A: GENERAL** 

#### 1.2 Location of the Works

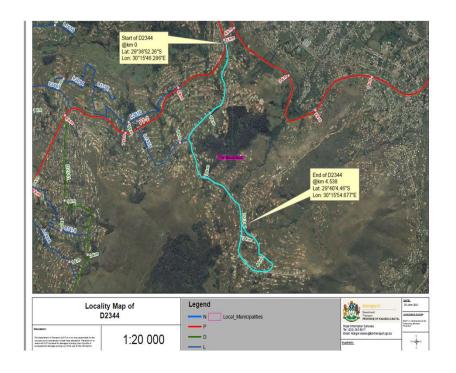
Main Road D2344 is located in KZ 225 within DC 22, where the start of the project is at intersection of P7/2 and D2344 in Taylors Halt area under Msunduzi Municipality.

Refer to pg. C41



#### **PART A: GENERAL**

#### 1.2 Location of the Works ......







#### **PART A: GENERAL**

#### 1.3 Overview of the Works

The Work to be carried out includes the following:

Refer to pg. C43

- Establishment and De-establishment
- Provision of traffic accommodation facilities,
- Installation of Prefabricated Culverts,
- Roadbed preparation,
- Dumping of gravel material,
- Pavement layers of 150 mm gravel compacted 95 % mod AASH
- Continuous quality control over materials and workmanship, and compliance with the Particular Specifications with regard to environmental management and occupational health and safety, during all the above construction activities,
- · Clearing of road reserve
- Finishing and tidying of the road and road reserve



#### **PART A: GENERAL**

#### 1.4 Extent of the Works

A brief detail of the works for which this specification is applicable is as follows: Roadworks

(a) The design pavement structure is summarized in the following tables:-

Refer to pg. C42

Layer	Thickness (mm)	TRH 14 Code	Description	Compaction (%)
Gravel Wearing Course	150	-	Gravel selected from road prism or local borrow pits	95% Mod AASHTO



## **PART A: GENERAL**

## 1.4 Extent of the Works

(b) Material sources and quantities

Refer to pg. C42

Description	Source	Approximate quantity
Gravel Wearing Course 1 x 150mm	Gravel selected from road prism or local borrow pits	5546.7 m³



#### **PART A: GENERAL**

#### 1.5.1 Access to the Site

Refer to pg. C42

Access to the site can be obtained from P7/2 in the Msunduzi Local Municipality (KZ225). Throughout the duration of the contract, Roads shall be shared with other contractors engaged by the KwaZulu-Natal Department of Transport on the identified projects whose construction activities may affect access from time to time. The Contractor shall therefore be required to liaise on an ongoing basis with these other contractors with respect to access related matters throughout the duration of the contract.



#### **PART A: GENERAL**

## 1.5.6 Material sources, spoil and stockpile areas

The Borrow pit for D2344 & L815 is located on L754 at the end. The borrow pit is 18.269 km away from D2344 and 14.975km from L815

Refer to pg. C43



#### **PART A: GENERAL**

## 1.7 Testing of materials

The Contractor shall arrange for all tests required for process control to be done by a laboratory acceptable to and approved by the Engineer.

Laboratory must operates under the auspices of a SANAS accreditation and with the necessary quality assurance plans.

Refer to pg. C44



#### **PART A: GENERAL**

## 1.10 Contractor's campsite (Project Specific) f materials

Refer to pg. C45

The Contractor shall make his own arrangements for the provision of his campsite and housing for construction personnel but the chosen site shall be subject to the approval of the Employer's Agent and the local authorities.

The standard of the Contractor's camp, offices, accommodation, ablution, and other facilities must comply with the requirements of all local authority, environmental and industrial regulations concerned. In establishing and maintaining his campsite, due cognisance is to be taken of the requirements of clause A1.3.3 of the Standard Specifications for Road and Bridge Works for South African Road Authorities (COTO), Draft Standard (DS), October 2020.



**PART A: GENERAL** 

#### 1.12 **Construction programme**

The Contractor shall submit a detailed time programme in accordance with clause 5.6.2 of the General Conditions of Contract 2015, clause A1.2.7 of the Standard Specifications for Road and Bridge Works for South African Road Authorities (COTO), Draft Standard (DS), October 2020.

Refer to pg. C45



#### **PART A: GENERAL**

## 5.7 Daily records

Refer to pg. C53

A site diary is to be compiled jointly by the Construction Manager and the Employer's Agent's Representatives on site and is to be agreed and signed by both parties. The original signed copy is to be retained by the Employer's Agent's Representative.

The Contractor is to keep daily records of people and equipment on site in a format to be agreed by the Employer's Agent's Representative, and is to provide copies to the Employer's Agent's Representative when requested.



#### **PART A: GENERAL**

## 5.8 Payment certificates

Refer to pg. C53

Details of measurements, proof of payment for items contained in provisional sums and prime cost sums, proof of ownership of Plant and materials on site and documentation pertaining to contract price adjustment and special materials, are required as substantiation of claims for payment.



### **PART A: GENERAL**

## 5.11 Submission of reports

Refer to pg. C51

The contractor shall submit monthly reports in accordance with the specifications in Part E: Expanded Public Works Programme



#### **PART C4: SITE INFORMATION**

**Main Road D2344 and L815** is located in the Taylors area under Msunduzi Municipality and within the UMgungundlovu District Municipality. D2344 is 4.538 kilometres in length and is a gravel surface and L815 is 1.95km.

POSITION	LAN	LON
D2344 START KM 0	29°38′52.26"S	30°15'46.286"E
D2344 END KM 4.538	29°40'4.46"S	30°15′54.677"E
L815 START KM 0	29°43'28.214"S	30°7'47.169"E
L815 END KM 1.95	29°43′10.549"S	30°18′8.911"S



## Coordinates







# END/ THANK YOU

GROWING KWAZULU-NATAL TOGETHER