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**BRIEFING NOTES FOR THE BETTERMENT AND
REGRAVELLING OF D1863 FROM (KM 3+000 –
KM12+000)**



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TENDER NUMBER: CONTRACT NO. ZNB00758/00000/00/VRY/INF/21/T: BETTERMENT AND REGRAVELLING OF D1863 (KM 3+000 – KM 12+000) (9 KM) UNDER THE VRYHEID AREA OFFICE

Tender documents are available at no cost in electronic format downloadable from KZN Department of Transport website http://www.kzntransport.gov.za/tenders_bids/index.htm



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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	D1863	Mr. T.M. Mthethwa	Thamsanqa.Mthethwa@kzntransport.gov.za	+27 34 9800 401
		Mr.X.S Khanyile	Xolani.Khanyile@kzntransport.gov.za	+27 34 9800 401
SCM		Noreen Mdluli	Noreen.Mdluli@kzntransport.gov.za	+27 34 9800 401



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IMPORTANT DATES

TENDER CLOSING DATE	11H00 ON THURSDAY, 28 October 2021
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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



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PART T1: TENDERING PROCEDURES



T1.1: TENDER NOTICE AND INVITAION TO TENDER

CONTRACT NO. ZNB00758/00000/00/VRY/INF/21/T: BETTERMENT AND REGRAVELLING OF ROAD OF D1863 FROM KM 3.00 TO 12.00 KM IN THE OPHONGOLO AREA.

The Province of KwaZulu-Natal, Department of Transport, invites tenders from contractors, experienced in roadworks, for the : **BETTERMENT AND REGRAVELLING OF ROAD OF D1863 FROM KM 3.00 TO 12.00 KM IN THE OPHONGOLO AREA.** This project is in the province of KwaZulu-Natal in the Zululand district municipality and Abaqulusi local municipality. The duration of the project is **6 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 **4CE or higher**.

Preferences are offered to tenderers who comply with the requirements stipulated in clause C.3.11.1 of the Tender Data.

Documents will be made available on www.kzntransport.gov.za Documents will be available from 23 September 2021. If Bidder are failing to download Tender document, are welcome to come with their USB at **Department of Transport at Cost Centre Vryheid, 89 Van Riebeeck Street, Vryheid 3100.**

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

Refer to
pg. T4



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TENDERING PROCEDURES

T1.2: TENDER DATA



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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.



TENDER DATA

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
	<p>The Employer is The KZN Department of Transport:</p> <p>The Employer's address for communication relating to this project is:</p> <p>KZN Department of Transport Area Office VRYHEID 89 VAN RIEBEEK STREET VRYHEID 3100</p>



TENDER DATA

CLAUSE NUMBER	TENDER DATA
C2.1	<p>Only those tenderers who satisfy the following criteria are eligible to submit tenders.</p> <p>a) Contractor grading designation equal to or higher than a 4 for a CE b) Registered on the Central Supplier Database</p>



TENDER DATA

C.2.13	Tender offers shall be submitted as an original hard copy on No 89 VAN RIEBEEK STREET VRYHEID 3100
C.2.15	The closing time for submission of Tender Offers is: 11:00 on Thursday 28 October 2021



TENDER DATA

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



TENDER DATA

CLAUSE NUMBER	TENDER DATA
C3.4	<p>Tender Opening</p> <p>The time and location for opening of the tender submissions are:</p> <p>Time: 11H00 Date: Thursday, 28 August 2021</p> <p>Location / Venue: KZN Department of Transport, The Area Vryheid Office , 89 Van Reibeeck Street, Vryheid.</p>

**TENDER DATA**

CLAUSE NUMBER	TENDER DATA
C.3.13	<p>(e) The legal requirements for acceptance of the tender offer are:</p> <p>(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.</p> <p>(ii) the Tenderer has not abused the Employer's Supply Chain Management System.</p> <p>(iii) The Tenderer has indicated and declared whether a spouse, child or parent of the Tenderer is in the service of the State.</p> <p>(iv) The Employer is satisfied that the Tenderer or any of his principals have not influenced the tender offer and acceptance</p>



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
3. 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

T2.2 RETURNABLE SCHEDULES

A	CERTIFICATE OF ATTENDANCE AT CLARIFICATION MEETING	T13
B	RECORD OF ADDENDA TO TENDER DOCUMENTS	T14
C	COMPULSORY ENTERPRISE QUESTIONNAIRE	T15
D	STANDARD BIDDING DOCUMENTS	T16
	SBD 1: INVITATION TO BID	T16
	SBD 4: DECLARATION OF INTEREST	T18
	SBD 5: THE NATIONAL INDUSTRIAL PARTICIPATION PROGRAMME <i>(Not Applicable)</i>	T22
	SBD 6.1: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017	T24
	SBD 6.2: DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS <i>(Not Applicable)</i>	T28
	SBD 8: DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES	T34
	SBD 9: CERTIFICATE OF INDEPENDENT BID DETERMINATION	T36
E	B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	T38
F	CERTIFICATE OF AUTHORITY FOR SIGNATORY	T39
G	CONSTRUCTION EXPERIENCE	T40
H	KEY PERSONNEL	T41
I	CONSTRUCTION EQUIPMENT	T44
J	PROPOSED SUBCONTRACTORS	T45
K	PARTICIPATION IN JOB CREATION USING LOCAL LABOUR	T46
L	HEALTH AND SAFETY DECLARATION	T48
M	DEVIATIONS AND QUALIFICATIONS	T50
N	SCHEDULE OF ALTERNATIVE TENDERS	T51
O	TECHNICAL PROPOSAL <i>(Not Applicable)</i>	T52



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Department:

Transport

PROVINCE OF KWAZULU-NATAL

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 6 months from the date of commencement of the Works, including non-working days and special non-working days.	
1.2.1.2	Address of Employer:	
	Physical: 89 Van Riebeeck Street, Vryheid 3100	Postal P/Bag X9301 Vryheid. 3100
SCC 4.1.1		
SCC 5.3.1 and 5.3.2	The contract participation goal for local labour content is 2,6% .	
5.13.1	The date of commencement of the Works shall be within 28 days , after the Commencement Date.	



C.1.3.2 CONTRACT DATA: INFORMATION PROVIDED BY THE EMPLOYER

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	A retention guarantee in lieu of a cash retention is permitted.
8.6.1.3	The limit of indemnity for liability insurance is <u>R10 000 000,00 (ten million Rand only)</u> for any single liability claim. Liability insurance shall include spread of fire risk



C.1.3.2 CONTRACT DATA: INFORMATION PROVIDED BY THE EMPLOYER

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.



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PART C2: PRICING DATA



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C2.2 : BILL OF QUANTITIES

Refer to pg.
C29– C41

**refer to Schedule A:
Roadworks**



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PART C3: SCOPE OF WORKS



C3 SCOPE OF WORKS

Refer to pg. C44

- 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. C43

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**'.



C3.2 PROJECT SPECIFICATIONS

PART A: GENERAL

1.1 Employer's objectives

1. DESCRIPTION OF THE WORKS

The objective of the project is to re-gravel D1863 from km 3+000 to km 12+000. There is no gravel left on the current surface and slippery when it rains the road requires a new gravel surface layer to be placed. The project will include the maintenance of the current stormwater infrastructure and additional pipe culverts will be inserted where required.



C3.2 PROJECT SPECIFICATIONS

PART A: GENERAL

1.2 Location of the Works

District Road D1863 is located in KZ 262 within DC26, where the start of the project is at intersection of N2 and D1863 in Pongola area under OPhongolo Local Municipality.

Refer to
pg. C44



C3.2 PROJECT SPECIFICATIONS

PART A: GENERAL

1.2 Location of the Works

D1863

27.24'43,76°S

30.42'12,08°E



C3.2 PROJECT SPECIFICATIONS

PART A: GENERAL

1.3 Overview of the Works

The Work to be carried out includes the following:

Refer to
pg. C44

The Work to be carried out includes the following:

- Establishment and De-establishment
- Provision of traffic accommodation facilities,
- 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



C3.2 PROJECT SPECIFICATIONS

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. C44

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



C3.2 PROJECT SPECIFICATIONS.....

PART A: GENERAL

1.4 Extent of the Works

(b) Material sources and quantities

Refer to
pg. C44

Description	Source	Approximate quantity
Gravel Wearing Course 1 x 150mm	Gravel selected from road prism or local borrow pits	132894m ³



C3.2 PROJECT SPECIFICATIONS

PART A: GENERAL

1.5.1 Access to the Site

Access to the site can be obtained from D1863 in the OPhongolo Local Municipality (KZ262).

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.

Refer to
pg. C44



C3.2 PROJECT SPECIFICATIONS

PART A: GENERAL

1.5.6 Material sources, spoil and stockpile areas

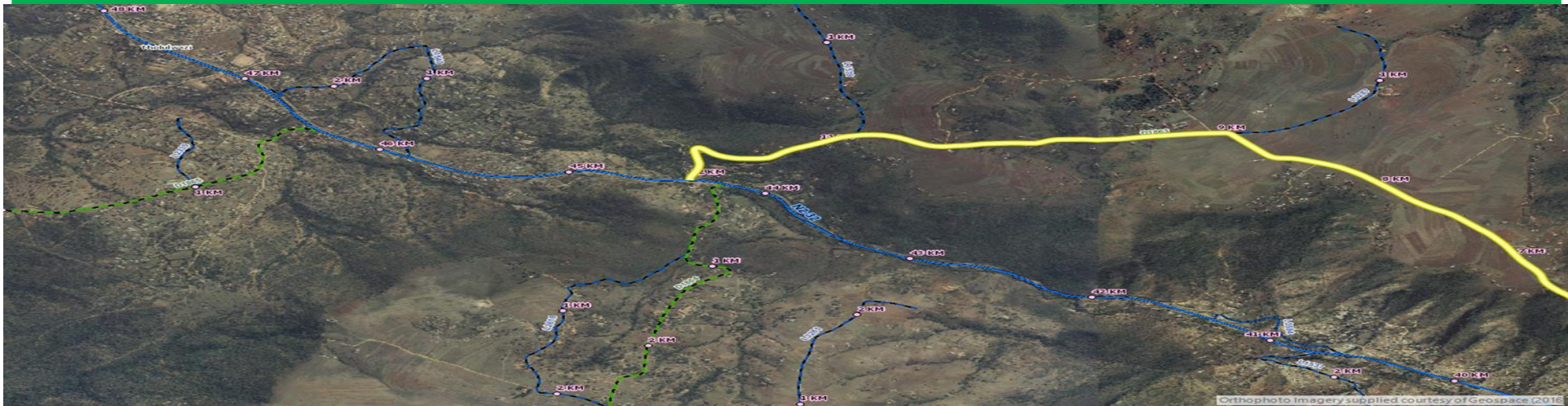
Refer to
pg. C45

The Borrow pit for D1863 is located along the road D1863. The borrow pit is 12 km away from D1863 kilometer 00+000

D1863

27.24'43,76°S

30.42'12,08°E





C3.2 PROJECT SPECIFICATIONS

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 operate under the auspices of a SANAS accreditation and with the necessary quality assurance plans.

Refer to
pg. C46



C3.2 PROJECT SPECIFICATIONS

PART A: GENERAL

1.10 Contractor's campsite (Project Specific) f materials

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.

Refer to
pg. C47



C3.2 PROJECT SPECIFICATIONS

PART A: GENERAL

1.13 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. C48



C3.2 PROJECT SPECIFICATIONS

PART A: GENERAL

5.7 Daily records

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.

Refer to
pg. C53



C3.2 PROJECT SPECIFICATIONS

PART A: GENERAL

5.8 Payment certificates

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.

Refer to
pg. C53



C3.2 PROJECT SPECIFICATIONS.....

PART A: GENERAL

5.11 Submission of reports

Refer to
pg. C69

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



PART C4: SITE/BACKGROUND INFORMATION

NATIONAL Road N2 is located in the Mnyame area under OPhongolo Local Municipality and within the Zululand District Municipality. D1863 is 12.03 kilometres in length and is a gravel surface .

D1863 is located in the North East of KwaZulu Natal. District road D1863 traverses through mountainous terrain and is surrounded by open fields and villages. Section under consideration from km 3.00 to km 12,00 serves the community of approximately 500 people in wards 6 under the leadership of **Cncllr Mr Nyayo** in Ntshangase Tribal Authority.

Position	Lat	Lon
Start km 3.00	27.24'43,76°S	30.42'12.08°E
End km 12.00	27.23'6,46°S	30.38'19,76°E



Coordinates

Position

Lat

Lon

Start km 3.00

27.24'43,76°S

30.42'12.08°E

End km 12.00

27.23'6,46°S

30.38'19,76°E





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