

# **DIRECTORATE:**

Private Bag X9043, PIETERMARITZBURG, 3200

**ADDENDUM NO. 1:** 

**Wayne Evans** 

**CHIEF FINANCIAL OFFICER** 

Inkosi Mhlabunzima Maphumulo House, 172 Burger Street, Pietermaritzburg, 3201

Financial Services

CONTRACT NO. ZNB002977/00000/00/HOD/INF/21/T: REQUEST FOR PROPOSALS FOR ENGINEERING, PROCUREMENT AND CONSTRUCTION OF THE REHABILITATION OF P7-4 FROM KM 0.00 - KM 38.3 IN THE PIETERMARITZBURG REGION
Date Issued: 27 June 2021
This Addendum No. 1 comprises a total of <u>TEN PAGES</u> , including this page.
Please note that the fully completed Addendum must be submitted with your bid document submission, no
electronic submission will be accepted.
Yours faithfully

I/We acknowledge receipt of this Addendum No.1 and have made the required alterations to our bid documents.

BIDDER:

DATE:....

NAME OF SIGNATORY:



**Cover Page A** 



# CONTRACT NO.: ZNB002977/00000/00/HOD/INF/21/T REQUEST FOR PROPOSALS FOR ENGINEERING, PROCUREMENT AND CONSTRUCTION OF THE REHABILITATIONOF P7-4FROM KM 0.0 - KM 38.3 IN THE PIETERMARITZBURG REGION

# THE EPC APPROACH

Name of Tenderer:
This tender closes at 11:00 on Wednesday 23 July 2021 at the offices of the Department of Transport located at 172 Burger Street, Pietermaritzburg, 3201
LATE SUBMISSIONS WILL NOT BE CONSIDERED

Issued by:

The Department of Transport 172 Burger Street PIETERMARITZBURG 3201

Contact Name: Telephone:

Mr Shumi Ngubane 033 355 0566

Prepared by:

The Department of Transport 172 Burger Street PIETERMARITZBURG 3201

Contact Name: Mr Zamani Sithole Telephone: 033 355 0624





# Page T4A

#### T1.1 TENDER NOTICE AND INVITATION TO TENDER

CONTRACT NO. ZNB002977/00000/00/HOD/INF/21/T: REQUEST FOR PROPOSALS FOR ENGINEERING, PROCUREMENT AND CONSTRUCTION OF THE REHABILITATION OF P7-4 FROM KM 0.0 - KM 38.3 IN THE PIETERMARITZBURG REGION

The Province of KwaZulu-Natal, Department of Transport, invites tenders, experienced in Engineering, Procurement and Construction (EPC) for this road infrastructure project. This is a **REQUEST FOR PROPOSALS FOR ENGINEERING**, **PROCUREMENT AND CONSTRUCTION OF THE REHABILITATION OF P7-4 FROM KM 0.0 - KM 38.3 IN THE PIETERMARITZBURG REGION**. This project is in the province of KwaZulu-Natal in the district municipality of DC43 (Harry Gwala) and local municipality of Dr NDZ. The duration of the project is 48 months inclusive of design and construction works. The successful bidder will be responsible for the design, procurement and construction of this project.

It is estimated that tenderers must have a CIDB contractor grading designation 9CE. Coupled to this, the professional engineering consultant is to demonstrate adequate experience of managing projects of a grade 9CE.

Only tenderers who comply with the functionality criteria for experience of key persons, company past performance in similar projects, and proposed approach and methodology, as stated in the Tender Data, are eligible to be considered for further evaluation.

Only locally produced or locally manufactured goods with a stipulated minimum threshold for local production and content as stated in the Tender Data will be considered. Failure to meet the minimum threshold for local production and content **will** lead to disqualification.

The successful tenderer must subcontract a minimum of 35% of the value of the Constructions Works to Targeted Enterprises through Contract Participation Goals (CPG) for the bidder, and sub-contract a minimum of 35% of the value of Engineering Works to a BEE Level 1 EME or QSE that is more than 51% owned by black persons.

Tenderers shall be required to demonstrate that they will have in their employ during the contract period the necessary personnel satisfying the requirements of the Scope of Work for labour-intensive competencies for management and supervisory personnel.

Tender documents will be available as from 08:00 on 03 May 2021 during working hours (i.e., 08:00 to 15:30 Monday to Friday) until 15:00 on the day prior to the Clarification Meeting. The physical address for collection of tender documents is: Department of Transport, Acquisition Section, 'B' Block, 172 Burger Street, Pietermaritzburg, 3201.

A non-refundable tender deposit fee of R820 payable in cash or by bank guaranteed cheque made out in favour of 'Province of KwaZulu-Natal' is payable on collection of the tender documents.

Queries relating to this tender may be addressed to:

Mr S. Ngubane on telephone no. 033 355 0566, fax no. 033 345 7537, e-mail address: Shumi.ngubane@kzntransport.gov.za.

Closing of BID to be 6 weeks from advert. The closing time for receipt of tenders is 11:00 on 23 July 2021. Telegraphic, telephonic, telex, facsimile, electronic, e-mail and late tenders will not be accepted.

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



# Page T9A

C.2.15	Closing of the BID to be 6 weeks from advert. The closing time for submission of Tende Offers is:  11:00 on 23 July 2021.						
	Telegraphic, telephonic, telex, facsimile, electronic, e-mail and late tenders will not be accepted.						
C.2.16	The tender offer validity period is twenty-four (24) weeks, calculated from the date of bid closure.						
C.2.18	The tenderer must submit to the Employer the names of all management and supervisory staff that will be employed to supervise the labour-intensive portion of the works together with satisfactory evidence that such staff members satisfy the eligibility requirement (refer to Returnable Schedule H).						
C.2.19	Access shall be provided for inspections by personnel acting on behalf of the E	Employer.					
C.2.23	The certificates as required in the Returnable Schedules and Forms must be provided with the tender for each party to a consortium / joint venture.						
C.3.4	The time and location for opening of the tender submissions are:  Time:11:00  Date: 23 July 2021						
	Location / Venue: Acquisition Section, 'B' Block Boardroom,172 Burger Street, Pietermaritzburg, 3201						
C3.11.1	The evaluation of tender offers will be based on functionality (technical proposal), price and preference in accordance with the Preferential Procurement Regulations 2017, as amended.						
	(a) Functionality (Returnable Schedule O – Technical Proposal						
	The scope of work for this contract is classified in the following table.						
	CIDB Standards for Uniformity	YES / NO					
	Simple/straightforward/routine work - where the tasks or activities are of a straightforward nature in terms of which inputs are relatively well known and outputs can be readily defined.	NO					
	Complex work - characterised by requirements for higher levels of skills, greater resources or not well-defined inputs and outputs. (if this evaluation criteria is selected please include functionality)						
	Specialist work - requiring considerable innovation, creativity, and expertise or skill (or both) or work that has a high downstream impact. (if this evaluation criteria is selected please include functionality)	YES					
	th the Technical in the following						



Page T18A

# D. STANDARD BIDDING DOCUMENTS

SECTION A INVITATION TO BID

SBD1

YOU ARE HEREB								AL D	EPARTMENT OF	TRANSPO	ORT
BID NUMBER: ZNB002977/00000/00/HOD/INF/21/T CLOSING DATE: 23 July 2021 CLOSING TIME: 11:00											
	REQUEST FOR PROPOSALS FOR ENGINEERING, PROCUREMENT AND CONSTRUCTION OF THE										
DESCRIPTION   REHABILITATION OF P7-4 FROM KM 0.0 - KM 38.3 IN THE PIETERMARITZBURG REGION											
TENDER RESPON		CUME	ENTS MAY B	E DEPOSI	TED IN THE BID						
Main Entrance Foy	, -						day to Friday.				
172 Burger Street									must suppliers su		
Pietermaritzburg							's/ responses to uiries.	the o	official whose nan	ne appears	on the
3201						enqu	unes.				
BIDDING PROCEI		ENQUI	RIES MAY BI	E DIRECT	ED TO				S MAY BE DIRE		
CONTACT PERSO	NC		Sandile Nka	ıla			NTACT PERSO	N	Zamani Sithole		
				_			EPHONE				
TELEPHONE NUM			033 355 8975		NUMBER			033 355 0624			
FACSIMILE NUME E-MAIL ADDRESS			033 355 809		ansport.gov.za	FACSIMILE NUMBER E-MAIL ADDRESS			033 345 7537  Zamani.sithole@kzntransport.gov.:		port gov 72
SUPPLIER INFOR		N	Saliulie.ivka	lia@KZIIII d	arisport.gov.za	<b>⊏</b> -ivi	AIL ADDRESS		Zamam.simole	<u> </u>	JOI L. GOV. Za
NAME OF BIDDER		<b>/14</b>									
POSTAL ADDRES											
STREET ADDRES											
TELEPHONE											
NUMBER		CODE					NUMBER				
CELLPHONE											
NUMBER											
FACSIMILE NUME		CODE					NUMBER				
E-MAIL ADDRESS											
VAT REGISTRATI NUMBER	ION										
SUPPLIER		TAXC	OMPLIANCE	SVSTEM			CENTRAL	l			
COMPLIANCE		PIN:	OWN ENWOL	OTOTEW			SUPPLIER				
STATUS						OR	DATABASE	MA	AA		
							NO:	<u> </u>			
B-BBEE STATUS			TICK APP	LICABLE	BOX]		BEE STATUS		[TICK APF	PLICABLE B	OX]
LEVEL			□ v	Г	¬ м-		EL SWORN		П V		NI-
VERIFICATION CERTIFICATE			☐ Yes	L	_l No	AFF	IDAVIT		☐ Yes		No
CERTIFICATE											
[A B-BBEE STAT	TUS I	FVFI	VERIFICATIO	N CERTI	FICATE/ SWOR	N AF	FIDAVIT (FOR	? FM	F & QSF) MUS	T RF SUR	MITTED IN
ORDER TO QUAL								`	_	. 22 002.	
ARE YOU THE					•	ARE	YOU A				
ACCREDITED							REIGN BASED				
REPRESENTATIV							PLIER FOR				
IN SOUTH AFRICA		г	¬v	□No			GOODS RVICES		□Yes	□No	
/SERVICES /WOR		L	Yes		,		RKS		IF YES, ANSWE	R THE	
OFFERED?		TIF	YES ENCLO	OSE PROC	)FI		ERED?		QUESTIONNAIRE		
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS											
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? ☐ YES ☐ NO DOES THE ENTITY HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO											
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?			_								
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?						YES	□NO				
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?											
	   IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE										
STATUS SYSTEM BELOW.	VI PIN	CODE	FROW IME	SOUTH A	AFRICAN KEVE	NUE	SERVICE (SA	KO)	AND IT NOT RE	GISTER A	3 PEK 2.3



Page C9A

# C1.2.2: DATA PROVIDED BY THE EMPLOYER

The following contract specific data are applicable to this contract.

CLAUSE	CONTRACT SPECIFIC DATA PROVIDED BY THE EMPLOYER				
1.	GENERAL				
1.1.24	The Defects Notification Period (DNP) is 12 months.				
	ass of the Road				
1.1.21 The time for achieving design approval is 12 The maximum constricts 36 months. Total project duration is 48 months.					
4.4.40	Pricing Strategy: The Contract is to	be a FIXED PRICE Contract.			
1.1.10 1.1.27	Name of Employer: Province of KwaZulu-Natal represented by Head of Department: Department of Transport				
	Address of Employer:				
	Physical:	Postal:			
	172 Burger Street Pietermaritzburg 3201	Private Bag X9043 Pietermaritzburg 3200			
	E-mail: Shumi.ngubane@kzntransport.gov.za				
	Telephone No: 033 355 0566 Fax No: 033 345 7537				
3.	THE EMPLOYER'S ADMINISTRATION				
3.1	N/A				



Page C20A

#### 4. PROVISIONAL SUMS

No provisional sums to be provided by the client. Consortium to price all elements in the pricing schedule.

#### 5. PRICING OF THE BILL OF QUANTITIES

There are Five schedules to be priced in the bill of quantities. These sections are inclusive of all works, which should be priced as a lump sum, and will allow for the completion of the project from initial assessments to hand over. The schedules are as follows:

- a) Schedule A: Preliminaries
- b) Schedule B: Engineering and Design Works
- c) Schedule C: Construction and Close Out
- d) Schedule F: Expanded Public Works Programme
- e) Schedule G: Small Contractor Development (CPG)

All amounts priced for per activity exclude VAT. 10% Contingencies have been allowed for which will require client approval before monies are utilized in conjunction with the terms of the contract.

#### 6. CORRECTION OF ENTRIES

Incorrect entries shall not be erased or obliterated with correction fluid but must be crossed out neatly. The correct figures must be entered above or adjacent to the deleted entry, and the alteration must be initialled by the Tenderer.

#### 7. INTERIM PAYMENTS

Interim payments will be made in accordance with the contract and based on the contractor completing activities and achieving milestones as set out in Part C2.2. For the construction part of the project, a BOQ must be submitted by the entity/bidder, and approved by the employer, to facilitate interim monthly payments during construction. This must include monies allowed for supervision as well. The total cost of this BOQ should represent the value under Activity C1 within the pricing schedule on page C22 of the document.



Page C27A

C3.2: PROJECT SPECIFICATIONS

PART A: GENERAL

#### 1. DESCRIPTION OF THE WORKS

### 1.1 Employer's objectives

This Project forms part of the Province of KwaZulu-Natal Department of Transport's Construction Programme. This Contract represents Phase 1 of the upgrading of P7-4 from Bulwer to Underberg. This section of Main Road P7-4 commences at KM 0.0 and ends at KM 38.4.

The contract is located in a region of KwaZulu-Natal that has been historically impoverished by a lack of infrastructure access. It is therefore mandatory that the Contractor shall interact with the community via proactive project liaison committee, the community liaison officer and project participation by its leaders, constituted organisations and forums as well as through the employment of its people. These activities shall constitute essential facets of the project.

The Employer's objectives in delivering public infrastructure and services for this project include the provision of temporary work opportunities to the local community through the application of labour-intensive methods to the maximum extent feasible, in accordance with the Expanded Public Works Programme Guidelines.

The Contractor shall be required to attend meetings of the local Project Liaison Committee (PLC) from time to time. The requirements of the Expanded Public Works Programme (EPWP) are contained in Part F of section C3.3 Particular Specifications. These EPWP requirements also include provisions for the National Youth Service programme where applicable. The requirements in terms of Government's initiatives for broad-based black economic empowerment with respect to small contractor development are contained in Part G of section C3.3 Particular Specifications.

# 1.2 Location of the Works

The Works are located within the PIETERMARITZBURG REGION, under the Harry Gwala District Municipaltiy (DC43), The Dr. Nkosazana Dlamini-Zuma Local Municipality (KZN436). Section C4 has a locality map for further precise details of the location.

#### 1.3 Overview of the Works

The REHABILITATION will include layers works and drainage as well as ancillary works. Minimum 35% of the works must be subcontracted to local emerging businesses and contractors. All designs/drawings and method statement to be approved before commencement of works. Works to comply with the COTO standard. Any change of scope/works/designs require prior approval from the client before commencement

#### 1.4 Extent of the Works

The Works to be carried out must include but not limited to the following main activities:

(a) Initial site assessments, including but not limited to, expropriation documentation, identification of services and site and test investigations required for design.



- (b) Preparation of initial concept design with relevant documentation
- (c) Initial surveys
- (d) EIA
- (e) Hydrological studies
- (f) Stake holder engagement
- (g) Application for construction work permit by registered personnel
- (h) Detailed design and drawings for design approval.
- (i) Prepare working drawings and method statements for construction.
- (j) Prepare procurement documents for required service providers and sub-contractors
- (k) Establishment on site and clearing and grubbing.
- (I) Provision of traffic accommodation facilities.



Page C35A

# **C3.2: PROJECT SPECIFICATIONS**

PART B: DETAILED SPECIFICATIONS PER ACTIVITY

**SCHEDULE A: PRELIMINARIES** 

SECTION	DESCRIPTION	
A1	TIME RELATED - Time related obligations should include but not limited to the monthly running costs of the project. This should ensure that all tools, space and requirements needed to complete assessments, designs, drawings and documentation is acquired. For construction the contractor should account for all site offices, laboratories, accommodation, running costs of electricity, water, sewage, internet, telephone and other monthly costs required to perform tasks.	
A2	<b>FIXED</b> - Fixed obligations should include but not limited to the setting up his organization, personnel, camps, accommodation, ablution and other facilities, offices, stores, workshops, other temporary structures, fencing, testing facilities and constructional plant on site and the removal of at completion of the contract. This obligation should also include all insurances, sureties and professional indemnities for the project. All insurances, sureties and professional indemnities should be aligned with the total form of offer.	

# **SCHEDULE B: ENGINEERING AND DESIGN WORKS**

SECTION	DESCRIPTION
B1	CONDUCT ASSESMENTS (EXPROPRIATION, IDENTIFACTION OF SERVICES, SURVEYS, ANALYSIS OF SITE AND TESTS AND SITE INVESTIGATIONS REQUIRED FOR DESIGN)
	All work completed under activity B1 is to conform to, but not limited to TRH 22, TMH 9 and all other relevant design code documents.
	Testing in accordance but not limited to TRH 4 and COTO.
	The relevant statutory and legislative compliance information needs to be obtained by the bidder relating to all services (wayleaves), expropriation and mining activities.
	Appointment of PLC and payment of PLC for 36 months. This will include induction of PLC. Allow for a maximum of 30 PLC members at R430.00 per member per month.
	Appointment of CLO for 36 months at a scaled labour rate per hour multiplied 1.5 per hour based on an 8 hour working day.