

**SANRAL**  
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD



Reg.No.1998/009584/30

**BUILDING SOUTH AFRICA  
THROUGH BETTER ROADS**

**THE SOUTH AFRICAN NATIONAL ROADS  
AGENCY SOC LIMITED**

**CONTRACT SANRAL N.002-250-2019/1F**

**CONSULTING ENGINEERING SERVICES FOR  
THE UPGRADE OF THE HIGGINSON HIGHWAY  
INTERCHANGE ON NATIONAL ROUTE 2  
SECTION 25, KM 6.3 (PHASE 1)**

**CHIEF EXECUTIVE OFFICER  
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LIMITED  
48 TAMBOTIE AVENUE  
VAL DE GRACE  
PRETORIA  
0184**

**ADDENDUM 4**

**EDMS # 2011321**

**THIS ADDENDUM IS TO BE READ IN CONJUNCTION WITH AND SHALL BE DEEMED TO BE PART OF THE RELEVANT TENDER/CONTRACT DOCUMENT**

between

**SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LIMITED (SANRAL EASTERN REGION)**

and

**TENDERERS**

For contract

**CONTRACT SANRAL N.002-250-2019/1F**

**CONSULTING ENGINEERING SERVICES FOR THE UPGRADE OF THE HIGGINSON HIGHWAY INTERCHANGE ON NATIONAL ROUTE 2 SECTION 25, KM 6.3 (PHASE 1)**

**15 June 2023**

**ADDENDUM NO.4**

**THE ADDENDUM CONTAINS THE FOLLOWING:**

- SECTION A: **MINUTES OF CLARIFICATION MEETING**
- SECTION B: **QUESTIONS FROM TENDERERS**
- SECTION C: **EXTENSION OF CLOSING DATE**
- SECTION D: **REVISED TECHNICAL SUBMISSION SHEET**

## **SECTION A: MINUTES OF NON-COMPULSORY VIRTUAL CLARIFICATION BRIEFING MEETING HELD ON 06 June 2023**

### **1. AGENDA**

- a) Welcome & introduction (SCM)
- b) Important Dates (SCM)
- c) Tendering procedures (SCM)
- d) Part C1: Agreement and Contract Data (Project Manager)
- e) Part C2: Pricing Data (Project Manager)
- f) Part C3: Scope of work (Project Manager)
- g) Part C4: Site Information (Project Manager)
- h) Questions (Project Manager)
- i) Closure (Project Manager)

### **2. ATTENDANCE REGISTER**

The attendance register was compiled from the Microsoft Teams Meeting site.

### **3. WELCOME AND INTRODUCTION**

The non-compulsory briefing meeting commenced at 11:00. The Procurement Officer welcomed all to the meeting and introduced herself and the other SANRAL representative present.

Attendees were informed that should there be any inconsistency between the PowerPoint presentation and the tender document, the tender document shall prevail.

Official responses to any questions raised will be those included in this Addendum 4.

### **4. IMPORTANT DATES**

- Submission of Form A1.1 – 30 May 2023
- Submission of queries – 08 June 2023
- Tender closing date – 28 June 2023 at 11h00

### **5. TENDERING PROCEDURES**

#### **5.1. T1.1 Tender notice and invitation to tender.**

Please refer to the attached presentation marked as Annexure A for details.

Only tenderers who are registered on the National Treasury Central Supplier Database and meet the minimum requirements for the key persons as stipulated in Clause C.2.1 at the tender closing date, are eligible to tender.

Joint Ventures (JV) will be allowed on condition that one JV partner is a Targeted Enterprise. The JV partner will, however, not contribute to sub-contract target for Targeted Enterprises.

Tender documents are available from Thursday, 30 March 2023. at no cost in electronic format downloadable from the SANRAL's website by following the link: [https://www.nra.co.za/sanral-tenders/status?region\\_id=national](https://www.nra.co.za/sanral-tenders/status?region_id=national). Tenderers must have access to Microsoft © Office 2013 and Acrobat Adobe © 9.0 or similar compatible software.

Tenderers must submit, via email to [ProcurementER8@sanral.co.za](mailto:ProcurementER8@sanral.co.za), the duly completed Form A1.1 Certificate of Intention to Submit a Tender prior to Tuesday, 30 May 2023. Failure to submit this certificate would result in the tenderer not receiving addenda or additional issued information and may result in the tenderer being non-responsive.

The closing time and date for receipt of tenders is 11:00 on Wednesday, 28 June 2023. Telegraphic, telephonic, telex, e-mail, facsimile and late tenders will not be accepted.

Tenders may only be submitted in the format as stated in the Tender Data.

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

Queries relating to issues arising from these documents may be addressed to:  
[ProcurementER8@sanral.co.za](mailto:ProcurementER8@sanral.co.za)

## **5.2. Conditions of Tender**

It was highlighted to the tenderers that the conditions of tender are the standard conditions of tender as contained in Annexure C of the CIDB STANDARD FOR UNIFORMITY IN ENGINEERING AND CONSTRUCTION WORKS CONTRACTS as per Government Notice No. 423 published in Government Gazette No. 42622 of 08 AUGUST 2019 and as amended from time to time. (See <https://www.cidb.org.za/wp-content/uploads/2021/07/Standard-for-Uniformity-August-2019.pdf> )

## **5.3. Tender Data**

This is a two-envelope tender submission. Service providers are required to submit technical and financial envelopes separately.

Any inconsistencies between the Standard/special conditions and the tender data, the Tender Data takes precedence.

### **5.3.1. Eligibility Criteria (C.2.1)**

- **National Treasury Central Supplier Database (Form A3.4)**

Tenderers, or in the event of a joint venture, each member of the joint venture, must be registered on the National Treasury Central Supplier Database at the closing date for tender submissions. If not registered as verified online at tender closing; the tender will be declared non-responsive.

- **The Key Persons**

Tenderers must meet the minimum requirements for the key persons as stated in the Scope of Works in Clause C.3.1.11: Personnel requirements; excluding 3.1.11(f), which is dealt with under Tender Data C.3.13(k).

The Key Persons required for this project are:

Position	Minimum Qualification/Registration	Minimum Relevant Experience (years) <sup>3</sup>	Other Requirements
Project Leader	Pr Eng or Pr Tech Eng <sup>1</sup>	10	
Design Specialist	Pr Eng or Pr Tech Eng <sup>1</sup>	10	

1 Registered with Engineering Council of South Africa (ECSA) or any other international body recognised by ECSA, i.e. Washington Accord, Dublin Accord and Sydney Accord.

3 Relevant experience is the actual number of years, measured from the date of acquiring the base NQF qualification (either B.Eng / BSc.Eng / B.EngSci or BSc / B.Eng Tech (Hon) PGDip (Engineering) / M.Eng for Pr.Eng or National Higher Diploma / Masters Diploma / BTech / B.Eng Tech / Dip Eng / Adv Dip Eng / AdvCert (Engineering Practice) plus Adv Dip Eng for Pr.Tech Eng and National Diploma / Dip Eng / Dip Eng Tech / AdvCert (Engineering Practice) / Higher Certificate (Eng) / Adv Cert (Engineering) / Adv Cert (Engineering Practice) for Pr.Techni Eng), worked in the field of the specified position. For the road safety audit team leader the field shall be road safety design and/or traffic and transportation engineering and/or geometric design.

### 5.3.2. Issuing of addenda

The Employer shall issue addenda until ten (10) working days before the tender closing date.

### 5.3.3. Acknowledgement of addenda (C.2.6)

Failure to apply the instructions contained in addenda issued by the Employer will render a Tenderer's offer non-responsive in terms of Condition of Tender C3.8 Test for Responsiveness.

### 5.3.4. Seeking Clarification (C.2.8)

It was highlighted that the tenderers can request clarification at least 12 (twelve) working days before the tender closing date. Queries will not be entertained after the 08 June 2023.

### 5.3.5. Pricing the Tender Offers (C.2.10)

It was highlighted to the tenderers that they must state the rate and currencies in rand and that all rates and /or sums tendered shall not be negative. Queries will not be attended to after 08 June 2023

### 5.3.6. Alternative Tender Offers (C.2.12)

Alternative offers are generally not acceptable due to possible manipulation of the tender process and resulting complexity of the evaluation. Therefore, the submission of alternative tenders is strongly discouraged.

The submission of alternative key persons will be declared non-responsive, even if submitted with an alternative financial offer.

However, a tenderer wishing to submit an alternative offer shall first apply to the Employer with full details of the principles of the alternative for confirmation that the Employer's standards and requirements are not compromised or reduced. Such confirmation must have been provided by the Employer in writing at least 5 (five) working days before the date of tender closing, or as extended by an addendum sent to all tenderers. The application shall not be submitted later than 7 (seven) working days before the date of tender closing given in Tender Data Clause C.2.15.

Acceptable alternative offers will only be considered from a tenderer with the highest number of evaluation points for the main offer.

#### **5.3.7. General Submission requirements (C.2.13.1)**

Clause C2.13.1 of the tender data was explained that if a tenderer, including key persons, a joint venture partner or a Targeted Enterprise, submits or participates in more than one tender for the same project, then all such tenders shall be declared non-responsive.

#### **5.3.8. Submission of tender Offers (C.2.13.3)**

**A two-envelope procedure will apply as follows.**

The tenderer must submit technical and financial proposal in separate envelopes.  
SANRAL will not be held liable where the tenderer submits an electronic tender that cannot be accessed. The tenderer will be declared non-responsive if a tenderer submits:  
One (1) envelope with 1 (one) document or 1 (one) flash drive (technical and financial).  
Incorrectly labelled envelopes where the financial offer is labelled technical, and the technical offer is labelled financial.

#### **5.3.9. Tender Closing Time / Tender Opening (C.2.15)**

The closing date/time for submission of tender offers is Wednesday, 28 June 2023 at 11h00.  
The tender offers must be submitted to SANRAL Eastern Region Tender box at Reception.  
58 Van Eck Place  
Mkhondeni  
Pietermaritzburg  
320

Tenderers who submit via email will be immediately disqualified.

#### **5.3.10. Tender Validity Period (C.2.16.1)**

It was explained to the tenderers that the validity period for this tender is 180 days.

#### **5.3.11. Withdrawal of tender offers (C.2.16.3)**

It was highlighted to the tenderers that should a tenderer at any time after the opening of his tender offer but prior to entering into a contract based on his tender offer:

- withdraw his tender.
- give notice of his inability to execute the contract in terms of his tender; or
- fail to comply with a request made in terms of C.2.17, C.2.18 or C.3.9 of the Tender Data,

such tenderer shall be barred from tendering on any of the Employer's tenders for a period to be determined by the Employer, but not less than 6 (six) months from a date determined by the Employer. This sanction also applies to tenders under evaluation and not yet awarded.

#### **5.3.12. Opening of Tender submission (C.3.4.1)**

The time for opening of the technical offer via live streaming are:

Time: 11h00 on 28 June 2023

Location: Streaming link to be sent to all tenderers that completed and submitted Form A1.1.

#### **5.3.13. Arithmetical errors / Unbalanced rates (C.3.9)**

- In the event of an inconsistency between the amounts in words and the amount in figures, the amount reflected in the Pricing Schedule summary shall govern.
- Unbalanced rates will be corrected by adjusting such rates by increasing or decreasing them and selected others while retaining the total of the prices derived after any other corrections made.

#### **5.3.14. Evaluation quality/functionality (C.3.11)**

Quality criteria and maximum score in respect of each of the criteria was highlighted to the tenderers. It was further highlighted that the minimum number of evaluation points for quality is not less than 85.

Details regarding keyperson was explained as follows:

- Key persons shall be used to calculate the technical experience and managerial ability score. For this purpose, the tenderer may propose the same candidate for more than 1 (one) position simultaneously. If this is proposed and the evidence of the candidates' suitability is different for each position in the team, then separate Returnable Schedules for each position must be completed.
- Each proposed candidate shall complete the relevant B1 and B2 forms included in the Returnable Schedules. The Project Leader (PL) and the Assistant Project Leader (APL) (if applicable) will be limited to participate in a maximum number of 6 (six) conventional contracts in active design phase which will be complete after the award of the Works Contract tender. Design Specialists (DS) and Assistant Design Specialists (ADS) (if applicable) will be limited to participate in a maximum number of 6 (six) conventional contracts in the design phase with the Employer which will be complete after the Detailed Design report is accepted by the Employer.
- Tenderers must submit an alternative candidate for those positions identified as being possible areas of conflict by completing separate Returnable Schedules Form B1 and B2 for the alternate. The Employer will not request alternative candidates after tender closure and will interpret the lack of any alternative candidate as an indication the tenderer accepts that it will be impossible to be awarded more projects than the limitations applicable to Key Persons. The Employer reserves the right to select according to its best interest and not the tenderers.
- When a proposed candidate for any position is not in the permanent employ of the tenderer but a contracted person, this must be indicated on form B2 and a signed letter of consent from the candidate must be submitted with the relevant B-forms. When a proposed candidate for any position is a permanent staff member of the tenderer, this must be indicated on Form B2, and a signed letter of confirmation must be submitted with the relevant B-forms.

### 5.3.15. Evaluating Price and Preference

- **80/20 preference point system for acquisition of goods and services for Rand value equal to or above R2 000 and up to R50 million**

The following formula will be used to calculate three points out of 80 for price:

$$Ps = 80(1 - (Pt - Pm) / Pm)$$

Where:

Ps is the points scored for price of tender under consideration.

Pt is the price of the tender under consideration; and

Pm is the price of the lowest acceptable tender.

- **90/10 preference point system for acquisition of goods and services for Rand value above R50 million**

The following formula will be used to calculate the points out of 90 for price:

$$Ps = 90(1 - (Pt - Pm) / Pm)$$

Where:

Ps is the points scored for price of tender under consideration.

Pt is the price of the tender under consideration; and

Pm is the price of the lowest acceptable tender.

In the event that the calculated value is negative, the allocated score shall be 0 (zero).

#### Scoring preference (Specific Goals):

It important that tenderers take note of the new evaluation system introduced by SANRAL. Points for specific goals will be awarded according to the table below:

Specific goals	Criteria	10 points		20 points	
		Point allocation	Max points	Point allocation	Max points
B-BBEE level scorecard of the tendering entity.	B-BBEE Level 1	1,00	1	2.00	2
	B-BBEE Level 2	0,90		1.80	
	B-BBEE Level 3	0,60		1.20	
	B-BBEE Level 4	0,50		1.0	
	B-BBEE Level 5	0,40		0.80	
	B-BBEE Level 6	0,30		0.60	
	B-BBEE Level 7	0,20		0.40	
	B-BBEE Level 8	0,10		0.20	
	Non-compliant contributor	0		0	
Percentage black ownership of the tendering entity.	< 51 % black ownership	0	5	0	10
	≥ 51 to < 70 % black ownership.	1		2	
	≥ 70 to < 100 % black ownership.	2		4	
	100 % black ownership	5		10	
Percentage Subcontracting to Targeted Enterprises	Min 40 % subcontracting	0	4	0	8
	> 40 to < 45 % subcontracting	1		2	
	≥ 45 to < 50 % subcontracting	2		4	
	≥ 50 % subcontracting	4		8	

Additional notes about the Table above on the specific goals and how they are to be allocated can be read under Clause C3.11 of the Tender Data.



1. The tenderer's scorecard shall be a B-BBEE Certificate issued in accordance with:
  - the amended Construction Sector Codes published in Notice 931 of 2017 of Government Gazette No. 41287 on 1 December 2017 by the Department of Trade and Industry; or
  - in the event that the Measured Entity operates in more than one sector or a sub-sector, the scorecard for the sector or subsector in which the majority of its core activities (measured in terms of annual revenue) are located will be acceptable. The tenderer must comply with the annual revenue thresholds for EME or QSE or Generic in accordance with the amended Construction Sector Codes; and
  - i. The scorecard shall be submitted as a certificate attached to Returnable Schedule Form D1; and
  - ii. The certificate shall:
    - be valid at the tender closing date; and
    - have been issued by a verification agency accredited by the South African National Accreditation System (SANAS); or
    - be in the form of a sworn affidavit or a certificate issued by the Companies and Intellectual Property Commission in the case of an Exempted Micro Enterprise (EME) with a total annual revenue of less than R1.8million if issued in accordance with the amended Construction Sector Codes published in Notice 931 of 2017 of Government Gazette No. 41287 on 1 December 2017 by the Department of Trade and Industry; and
    - have a date of issue less than 12 (twelve) months prior to the original advertised tender closing date (see Tender Data C.2.15); and
  - iii. A valid BBBEE Certificates shall contain:
    - Name of enterprise as per enterprise registration documents issued by CIPC, and enterprise business address.
    - Value-Added Tax number, where applicable.
    - The B-BBEE Scorecard against which the certificate is issued, indicating all elements and scores achieved for each element. The actual score achieved must be linked to the total points as per the relevant Codes.
    - B-BBEE status with corresponding procurement recognition level. - The relevant Codes used to issue the B-BBEE verification certificate.
    - Date of issue and expiry (e.g. 9 June 2018 to 8 June 2019). Where a measured entity was subjected to a re-verification process, due to material change, the B-BBEE Verification Certificate must reflect the initial date of issue, date of re-issue and the initial date of expiry. Re-verification does not extend the lifespan of the B-BBEE Verification Certificate.
    - Financial period which was used to issue the B-BBEE Verification Certificate.
  - iv. A valid Sworn Affidavit shall contain:
    - Name/s of deponent as they appear in the identity document and the identity number.
    - Designation of the deponent as either the director, owner or member must be indicated in order to know that person is duly authorised to depose of an affidavit.
    - Name of enterprise as per enterprise registration documents issued by the CIPC, where applicable, and enterprise business address. - Percentage black ownership, black female ownership and whether they fall within a designated group.
    - Indicate total revenue for the year under review and whether it is based on audited financial statements or management accounts.
    - Financial year-end as per the enterprise's registration documents, which was used to determine the total revenue. The valid format of the Financial Year-End is Day/Month/Year
    - B-BBEE status level. An enterprise can only have one status level. - Date deponent signed and date of Commissioner of Oath must be the same.
    - Commissioner of Oath cannot be an employee or ex officio of the enterprise because, a person cannot by law, commission a sworn affidavit in which they have an interest, and
  - v. Compliance with any other information requested to be attached to Returnable Schedule Form D1; and
  - vi. In the event of a Joint Venture (JV), a project-specific consolidated (SANRAL project number indicated) valid B-BBEE verification certificate in the name of the JV, issued by a verification agency accredited by the South African National Accreditation System (SANAS) shall be submitted.
2. Black ownership
  - The bidder must complete Form A14: Black ownership declaration.

- Verification of ownership will be based on share certificate. SANRAL reserves the right to engage with the shareholders.

### 3. Sub-contracting

- Tenderers must complete Form A15: Sub-contracting declaration.

#### Sub-contracting

If the tender documents indicate that the tenderer intends sub-contracting more than 25% of the value of the contract to any other person not qualifying for at least the status level that the tenderer qualifies for, 0 (zero) points for B-BBEE level (under Specific Goals) shall be awarded, unless the intended sub-contractor is an EME that has the capacity to execute the sub-contract.

#### Criteria for breaking deadlock

If two or more tenders score the same number of points and these tenders are also the highest ranked tenders, the tender with the highest preference points will be recommended for award.

If functionality is part of the evaluation process and two or more tenders score equal total points and equal preference points, the tender that scored the highest points for functionality will be recommended for award.

If two or more tenders score the same number of financial points and preference points and these tenders are also the highest ranked tenders, the tenderer to be recommended for award will be decided by the drawing of lots.

## 5.4. Returnable Schedules

The following was highlighted to the tenderers:

- Returnable schedules have been based on the CIDB Standard for Uniformity in Construction Procurement and incorporate National Treasury requirements within them. Returnable schedules are separated into the following categories:
  - Forms, certificates and schedules for completion by the tenderer for use in the quantitative and qualitative evaluation of the tender (Forms A, B, C and D).
  - A list of other returnable documents for completion by the tenderer and which will subsequently be incorporated into the contract (Section C1).
- Failure to fully complete the relevant returnable documents shall render such a tender offer non-responsive.
- 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.
- 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 willful misrepresentation by that tenderer to induce the contract. In such event the Employer has the discretionary right under contract condition 8.4 to terminate the contract.

Following new forms has been added to the List of Returnable Schedules and to the Table of Content:

A14	PDF	BLACK OWNERSHIP DECLARATION
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A15	PDF	SUB-CONTRACTING DECLARATION
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The following form has been replaced:

FORM A13: INVITATION TO BID AND TERMS AND CONDITIONS FOR BIDDING

FORM A3.3: DECLARATION OF TENDERER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

## 6. AGREEMENT AND CONTRACT DATA

### 6.1. Condition of Contract (C1.2.1)

The legislated Standard Conditions of Contract for Professional Services (as published and amended from time to time by the Construction Industry Development Board) are included together with SANRAL's special conditions of contract where the former is shown in standard format and SANRAL's amendments (i.e., *special conditions*) shown in italics. SANRAL's special conditions of contract are shown in italics as amending clauses of the Standard Conditions

### 6.2. Form of Offer (C1.1.1)

- The amount in words must correspond with the amount in figures on the Pricing Schedule.
- The preference claimed must be completed.
- The form must be signed by the tenderer's authorized person and two witnesses.

### 6.3. Contract Data: Information provided by the Employer (C1.2.2)

The following was highlighted to the tenderers:

- The Employer's address details for receipt of communication to be provided upon the award of the Contract.
- The project is Consulting Engineering Services for the Design and Supervision of the flood repairs on Main Road P398/1 from Mdloti Interchange to Mdloti River Bridge. The location for the performance of the Project is the province of KwaZulu-Natal and in the eThekweni Metropolitan Municipality.
- Local Targeted Enterprises from the KwaZulu Natal Province must participate in a minimum of 1/3 (one third) of the tendered percentage of the Contract Price (excluding provisional and prime cost sums and the respective mark-up but including provision for site supervision staff and the respective mark-up)
- Insurances required as follows:
  - Professional indemnity: R 3 million (minimum) without a limit on the number of claims (The limit of liability is only provided to cover SANRAL's damages and does not allow for the Consultant's legal costs for defending any claims). Period of cover: Structures – 25 years: all other instances – 10 years.
  - General public liability: R 10 million. Period of cover: Structures – 25 years: all other instances – 10 years.
  - Third Party Liability: R 3 million. Period of cover: Duration of contract only
- The Service Provider is required to obtain the Employer's prior approval in writing before Appointing Key Personnel not listed by name in the Contract Data. Refer to clause 5.5 of the Contract Data for other items requiring the Employer's prior approval.
- The Service Provider shall not sub-contract more than 25% of the tendered contract value (including value of work allocated to Targeted Enterprise(s) but excluding any services specified in the Scope of Works to be procured under a Provisional Sum through the

Employer's Supply Chain Procurement process) to any other enterprise that does not have an equal or higher BBBEE status level, unless the intended sub-contractor(s) is an Exempted Micro Enterprise that has the capability and ability to execute the sub-contract.

- Retention monies shall be 10% of the value of completed works up to a maximum of R150 000.00(excluding VAT). Such retention monies shall be released by the Employer as follows:
  - 60% on receipt of approved draft Contract Report and As-built material records and drawings within 3 (three) months of issue of the Taking-over Certificates of the Works Contract.
  - 40% on receipt of approved final copies of the above within 1 (one) month of the issue of the Performance Certificate for the Works Contract.

## **7. PROJECT SCOPE**

The following was highlighted to the tenderers:

The project is Consulting Engineering Services for the upgrade of the Higginson Highway Interchange on National Route 2 Section 25, km 6.3 (Phase 1).

This section covers matters that relate to the project as a whole. Definitions, phrases or wording that would otherwise require repetition in other sections of this document are also covered in this section. Matters covered by the General and/or Particular Conditions of Contract are not repeated in this section, except to provide more detailed information.

The existing N2/ Higginson Highway interchange experiences severe capacity constraints during the morning and afternoon peaks. Traffic leaving Chatsworth in the morning and heading north to Durban backs up on the Higginson Highway, and results in considerable delays for road users. During the afternoon peak, commuters returning from Durban, and heading back to Chatsworth, get delayed by congestion at the interchange. Queues extend the full length of the N2 southbound exit ramp, and back onto the N2 southbound carriageway. The Higginson Highway interchange, therefore, needs to be upgraded. A full free-flow systems interchange was considered as part of the ultimate solution however several external factors limit the construction of the ultimate layout.

In order to address the congestion of this interchange SANRAL is investigating a phased solution to improve the capacity of the interchange. The phased upgrade will allow for the alleviation of congestion along the dominant movement thereby increasing capacity of the existing interchange. A concept design for phase 1 of the interchange upgrade has been completed and includes a free-flow S-W ramp and the grade separation of the Moberi heights drive intersection. Phase 1 of the interchange upgrade is expected to tie into the ultimate layout, when constructed.

The Services required of the Service Provider are divided into the following distinct stages:

- Project Assessment.
- Investigations for Design Development.
- Design Development which shall include the following phases:
  - Preliminary
  - Detailed design
- Tender Documentation.
- Clarification Meeting, Tender Period and Tender Evaluation.
- Administration and Monitoring of the Works Contract.
- Additional duties, Special Services and Specialist Advice.
- Quality Control: Works Contract.
- Close Out.

## **8. SITE INFORMATION**

### **8.1. LOCATION OF THE PROJECT**

This contract is located on National Route N2, Section 25 at Km 6.3, in the eThekweni Metropolitan Municipality. The Interchange is referred to as the Higginson Highway Interchange.

The existing N2/ Higginson Highway interchange experiences severe capacity constraints during the morning and afternoon peaks. Traffic leaving Chatsworth in the morning and heading north to Durban backs up on the Higginson Highway, and results in considerable delays for road users. During the afternoon peak, commuters returning from Durban, and heading back to Chatsworth, get delayed by congestion at the interchange. Queues extend the full length of the N2 southbound exit ramp, and back onto the N2 southbound carriageway. The Higginson Highway interchange, therefore, needs to be upgraded. A full free-flow systems interchange was considered as part of the ultimate solution however several external factors limit the construction of the ultimate layout.

In order to address the congestion of this interchange SANRAL is investigating a phased solution to improve the capacity of the interchange.

A concept design for phase 1 of the interchange upgrade has been completed and includes a free-flow S-W ramp and the grade separation of the Mobeni heights drive intersection. The optioneering layout is included in Appendix O

CONTRACT SANRAL N.002-250-2019/1F is being tendered for consulting engineering services for the prelim design, detailed design, and the administration of the works for phase 1 of the Upgrade of Higginson Highway Interchange on the N2, Section 25, Km 6.3.

### **8.2. TRAFFIC INFORMATION**

Traffic information is available in SARDS online.

The Optioneering Report in Appendix O includes the latest traffic information.

### **8.3. PAVEMENT INFORMATION**

Pavement information for the N2 mainline is available in SARDS online.

## **9. QUESTIONS**

There were six questions posed during the clarification meeting (refer to Section B for question received at the clarification meeting).

## **10. MEETING CLOSURE**

The meeting closed at 12h35.

## SECTION B: QUESTIONS RECEIVED FROM THE TENDERERS

No.	QUESTION	ANSWER
Q1.	Do we need to submit names/ CVs for the additional design specialist?	There is no need to submit CVs of the additional personnel required. They will not be evaluated for award. However, upon award, Table C3.1.11 applies to all personnel requirements
Q2.	Are we going to get new B forms in Excel?	Yes, a revised technical submission sheet will be issued in the next addendum.
Q3.	The subcontractor form does not include the target enterprise?	This question was answered in Q5 below.
Q4.	Is outstanding e-tolls considered as debt to SANRAL?	Yes,
Q5.	Form A15 it is a declaration of B7	Yes
Q6.	Form A14 - Black ownership requests share certificates. Please can you confirm that this does not apply to CC's. Close Corps. Would CK Docs suffice for this requirement? i.e. percentage of ownership.	Yes, it is applicable to all tenderers. Verification of ownership will be based on Certificate of members share interest.

## SECTION C: EXTENSION OF CLOSING DATE

*(Please Note Red is to Indicate the Changes)*

*A. Amend T1.1 as follows:*

### **T1.1 TENDER NOTICE AND INVITATION TO TENDER (Incorporating SBD1)**

#### **COMPLETION AND DELIVERY OF TENDERS**

The closing time for receipt of tenders is 11:00 on **07 July 2023**.

*B. Amend clause C.2.15.2 of T1.3 as follows:*

### **T1.3 TENDER DATA**

The closing time for submission of tender offers is 11:00 on **07 July 2023**.

*C. Amend clause C.3.4 of T14 as follows:*

The time for opening of the tender offers via live streaming shall be 11:00 on **07 July 2023**.

*D. Amend Form A13 of T2.2 as follows:*

### **T.2.2 RETURNABLE SCHEDULES**

#### **FORM A13:FORM SBD1 – INVITATION TO BID AND TERMS AND CONDITIONS FOR BIDDING**

**CLOSING DATE: 07 July 2023**

AND ANYWHERE ELSE IN THE TENDER DOCUMENT WHERE REFERENCE IS MADE TO THE CLOSING DATE AND TIME

E-MAIL THIS PAGE TO: [PROCUREMENTER8@SANRAL.CO.ZA](mailto:PROCUREMENTER8@SANRAL.CO.ZA)



CONTRACT: SANRAL N.002-250-2019, ..

CONSULTING ENGINEERING SERVICES FOR THE UPGRADE OF THE HIGGINSON HIGHWAY INTERCHANGE ON NATIONAL ROUTE 2 SECTION 25, KM 6.3 (PHASE 1)

FORM: ACKNOWLEDGMENT OF ADDENDUM NO.4

Date Issued: 15 June 2022

The addendum is to be read as forming part of the Project Document. Acknowledge receipt of this addendum by including the signed form to Form A of the tender document.

Receipt of Addendum No 4: Consisting of the following (tick to confirm receipt) is hereby acknowledged.		Tick to confirm receipt
SECTION A:	MINUTES OF CLARIFICATION MEETING	
SECTION B:	QUESTIONS RECEIVED FROM THE TENDERERS	
SECTION C:	EXTENSION OF CLOSING DATE	
SECTION D:	REVISED TECHNICAL SUBMISSION SHEET	

.....  
COMPANY

.....  
AUTHORISED NAME

.....  
SIGNATURE

.....  
DATE