

Reference: CONTRACT NO. Fax Number: +27 (0) 33 392 8133
Date: 29 November 2023 Direct Line: +27 (0) 33 386 3365
Email: procurementER2@nra.co.za Website: www.nra.co.za

Dear Tenderers

CONTRACT NUMBER: R.034-060-2022/2RF

**Consulting Engineering Services for the Periodic Maintenance on National Route R34 section 6
Between Koppiealleen to Kroonstad Interchange.**

ADDENDUM NO. 1

This Addendum is issued in terms of Clause C.3.2 of the Tender Data and must be read in conjunction with and shall be deemed to form part of the Tender Document.

Kindly acknowledge receipt of this addendum by completing the ACKNOWLEDGEMENT OF ADDENDUM below. Failure to acknowledge this addendum may invalidate the Tender.

Yours sincerely,



Procurement Officer

CONTRACT NUMBER: R.034-060-2022/2RF-Consulting Engineering Services for the periodic maintenance on National Route R34 section 6 Between Koppiealleen to Kroonstad Interchange.

THIS ADDENDUM CONTAINS THE FOLLOWING:

- **PART A: AMENDMENTS TO THE TENDER DOCUMENT**

PART A: AMENDMENTS TO THE TENDER DOCUMENT

1. AMENDMENTS TO VOLUME 3 PROJECT DOCUMENT

(PLEASE NOTE RED IS TO INDICATE THE CHANGES)

AMEND CONTRACT NUMBER FROM R.034-060-2022/2F TO R.034-060-2022/2RF THROUGHOUT THE TENDER DOCUMENT.

AMEND T1.1 AS FOLLOWS:

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

CLOSING DATE (AT 11:00): THURSDAY, 14 DECEMBER 2023

The South African National Roads Agency SOC Limited (SANRAL) invites tenders for the provision of consulting engineering services for the periodic maintenance on National Route R34 Section 6 between Koppiealeen (km 25.30) to Kroonstad Interchange (km 48.19). This project is in the province of the Free State in the Mophaka Local Municipality within Fezile Dabi District Municipality and the approximate programme is for design and construction documentation to be completed by August 2023, followed by supervision of 15 months, commencing October 2024).

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

Tender documents are available from 29 November 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. Tenderers must have access to Microsoft © Office 2013 and Acrobat Adobe © 9.0 or similar compatible software.

Delete the following:

Tenderers must submit, via email to procurementER2@sanral.co.za, the duly completed Form A1.1 Certificate of Intention to Submit a Tender prior to 06 April 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.

Replace with the following:

Tenderers must submit, via email to procurementER2@sanral.co.za, the duly completed Form A1.1 Certificate of Intention to Submit a Tender prior to 04 December 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, if "any material amendment/s" contained in the addenda or additional information is not included in the tender offer/submission.

TENDERER'S MEETING

Non-Compulsory clarification meeting (virtual) on the 05 December 2023 at 10:00 a.m

[Click here to join the meeting](#)

CLOSING TIME, COMPLETION AND DELIVERY OF TENDERS

Delete the following:

The closing time and date for receipt of tenders is 11:00 on 11 May 2023.

Replace with the following:

The closing time for receipt of tenders is 11:00 on 14 December 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:

e-mail: ProcurementER2@sanral.co.za

The following amendments and additions to the Project Document shall apply:

PAGE	CLAUSE / ITEM	AMENDMENT / ADDITION
PART T1: TENDERING PROCEDURES		
Book1	Tender Notice	COMPLETION AND DELIVERY OF TENDERS Amend the closing time for receipt of tenders to "11h00 on 14 December 2023".
Book 1	C.1.6.3.1	Delete the clause in its entirety.
Book 1	C2.7	Tenderer's Meeting Non-Compulsory clarification meeting (virtual) on the 05 December 2023 at 10:00 a.m
Book 1	C2.8	Seek clarification Delete the following: Request clarifications at least 12 (twelve) working days before the closing date. Replace with the following: Request clarifications at least 7 (seven) working days before the closing date.
Book 1	C.2.13.6	Delete and replace 1) with the following: A two-envelope procedure will apply as follows: 1. A folder is provided marked " TECHNICAL PROPOSAL " a. Ensure that all returnable schedules listed in T2.1 List of Returnable Schedules for inclusion in the Technical Proposal and listed in the Technical Proposal folder are electronically completed (all A-Forms on the provided MS Word file and convert to pdf. As all B-Forms on the provided MS Excel file). Wherever it is a requirement to attach certificates or letters to the returnable schedules, these should be scanned in.pdf format. b. Upload the A-Forms (pdf.), B-Forms (excel and pdf) and certificates or letters (pdf.) on the flash drive. The completed flash drive should be marked with the tenderer's company name, the project number and description and marked " TECHNICAL PROPOSAL ". c. Scan and insert a valid B-BBEE certificate. d. Scan and insert a copy of the completed Form C2.4: Key Persons for this Project and Normalised Hours tendered. e. Electronically sign the declaration in the folder. f. Insert the electronically completed flash drive in an envelope marked " TECHNICAL PROPOSAL ".

Book 1	C.2.15.1	<p>Submission in Tender box:</p> <p>Delete the words “Electronic submissions will not be accepted.” Below: Electronic submissions will not be accepted. The Employer’s address for delivery of tender offers and identification details to be shown on each tender offer package are:</p> <p>Location of tender box: Reception, SANRAL Eastern Region Physical address: 58 Van Eck Place Mkondeni Pietermaritzburg 3201 Identification details: Mark the envelope with the tenderer’s company name, the project number and description: TENDER SANRAL R.034-060-2020/2F FOR CONSULTING ENGINEERING SERVICES FOR THE PERIODIC MAINTENANCE ON NATIONAL ROUTE R34 SECTION 6 BETWEEN KOPPIEALLEEN (KM 25.30) TO KROONSTAD INTERCHANGE (KM 48.19) Tenders must be submitted during office hours (09:00 to 16:00) Monday to Friday at the Employer’s address. It is in the tenderer’s interest to ensure that the delivery of the tender offer is recorded in the Employer’s tenders received register and deposited in the tender box.</p>
Book 1	C2.16.2	<p>Add clause C.2.16.2</p> <p>Should the tenderer not accept the validity extension or if the tenderer does not withdraw a condition attached to a conditioned acceptance, this shall result in a non-responsive tender or the tenderer is considered to have made an election to exclude itself from the tender process.</p>
Book 1	C3.1.1	<p>Delete the following:</p> <p>The Employer shall respond clarifications received up to 12 (twelve) working days before tender closing date.</p> <p>Replace with the following:</p> <p>The Employer shall respond clarifications received up to 7 (seven) working days before tender closing date.</p> <p>The Employer shall respond to any clarifications from the tenderers emanating from the addenda until 3 (three) working days before tender closing date.</p>
Book 1	C3.4.1	<p>Opening of tender submissions</p> <p>Delete and replace with the following: The time for opening of the technical offer via live streaming are: Time: 11h00 on 14 December 2023 Location: Streaming link to be sent to all tenderers that completed and submitted Form A1.1.</p>

Book 1	C3.7	<p>Delete the following sentence:</p> <p>“Prior to disqualification in terms of section 14.1 of PPR 2017, the Employer shall inform the tenderer and give the tenderer an opportunity to make representations within 14 days as to why the tender submitted should not be disqualified and as to why the tenderer should not be restricted by the National Treasury from conducting any business with any organ of state for a period not exceeding 10 years.”</p> <p>Replace with the following:</p> <p>“The Employer shall inform the tenderer and give the tenderer an opportunity to make representations within 14 days as to why the tender submitted should not be disqualified and as to why the tenderer should not be restricted by the National Treasury from conducting any business with any organ of state for a period not exceeding 10 years.”</p>
T-16	C3.9.4	<p><i>Add the following:</i></p> <p>Where there is an omission of a line item, no correction is possible, and the offer may be declared non-responsive.</p> <p>Should the original price not be retained after balancing the rate/s, the submission will be rendered non responsive.</p> <p>Declare as non-responsive and reject any offer from a tenderer who elects not to accept the corrections proposed and/or fails to justify or balance the imbalanced rates to the satisfaction of the employer.</p> <p>During testing of tender responsiveness, clause C.3.8 of CIDB tender conditions will be applicable</p> <p>Delete the following:</p> <p>Declare as non-responsive and reject any offer from a tenderer who elects not to accept the corrections proposed and/or fails to justify or balance the imbalanced rates to the satisfaction of the employer.</p> <p>Replace with the following:</p> <p>Declare as non-responsive and reject any offer from a tenderer who elects not to accept the proposed correction of the; errors, omissions or imbalanced rates.</p>

Evaluating quality / functionality**Replace the following:**

Description of quality criteria	Maximum number of Tender evaluation points
Technical Knowledge: technical experience comparable projects (Form B1)	20
Management Knowledge: managerial ability in comparable projects (Form B2)	10
Workplan Appropriateness (WA) to the size and nature of the work (Form C2.4)	25
Quality assurance systems which ensure conformance to Employer's stated requirements (Form B4)	10
Past performance experience on reference projects (Form B6)	15
Sub-contracting to Targeted Enterprises	20
Total evaluation points for quality (Ms)	100

The maximum number of evaluation points for quality is not less than 70

Replace with the following:

Description of quality criteria	Maximum number of Tender evaluation points
Technical experience comparable projects (Form B1)	30
Managerial ability in comparable projects (Form B2)	15
Workplan Appropriateness (WA) to the size and nature of the work (Form C2.4)	30
Quality assurance systems which ensure conformance to Employer's stated requirements (Form B4)	10
Past performance experience on reference projects (Form B6)	15
Total evaluation points for quality (Ms)	100

The minimum number of evaluation points for quality is not less than 80.

Book 1

C3.11

Delete and replace with:

Evaluating price and preference

i. 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 the 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.

ii. 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):

Points for specific goals will be awarded according to the table below:

Specific goals	Criteria	10 points		20 points	
		Point allocation	Maximum points	Point allocation	Maximum points
B-BBEE Level	Level 1	10.00	10.00	20.00	20.00
	Level 2	9.00		18.00	
	Level 3	6.00		14.00	
	Level 4	5.00		12.00	
	Level 5	4.00		8.00	
	Level 6	3.00		6.00	
	Level 7	2.00		4.00	
	Level 8	1.00		2.00	
	Non-compliant contributor	0.00		0.00	

A valid B-BBEE verification certificate or A valid Sworn Affidavit must be submitted.

		<p>Delete the following:</p> <p>2. Black ownership</p> <p>i) The bidder must complete Form C1.3: Black ownership declaration.</p> <p>ii) *Verification of ownership will be based on share certificate. SANRAL reserves the right to engage with the shareholders.</p> <p>3. Sub-contracting</p> <p>i) Tenderers must complete Form C1.4: Sub-contracting declaration.</p>
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Book 1	C3.13	<p>In the first paragraph replace “C.3.13(g) to (k)” with “C.3.13(g) to (l)”</p> <p>Add the following after k):</p> <p>l) Price negotiations.</p> <ol style="list-style-type: none"> 1. If the price offered by a tenderer scoring the highest points is not market related, the Organ of state may not award the tender to that tenderer. 2. The Organs of state may – <ol style="list-style-type: none"> i. Negotiate a market related price with the tenderer scoring the highest points or cancel the tender; ii. If the tenderer does not agree to a market related price, negotiate a market related price with the tenderer scoring the second highest points or cancel the tender; iii. If the tenderer scoring the second highest points does not agree to a market related price, negotiate a market related price with the tenderer scoring the third highest points or cancel the tender; 3. If a market related price is not agreed as envisaged in paragraph 2(iii), the organ of state must cancel the tender.
PART T2.1: RETURNABLE SCHEDULES		
Book 1	Form A1	<p>Amend form description as follows:</p> <p>CERTIFICATE OF TENDERER'S BRIEFING</p>
Book 1	Form A3.3 /SBD8	<p>Delete “/SBD8” and the word “REPEALED”</p>
Book 1	Form D1	<p>Add the following after CERTIFICATE “AND PREFERENCE POINTS CLAIM FORM”</p>
Book 1	Form A1.1	<p>Replace with Appendix A</p>
Book 1	Form A3.3	<p>Replace with Appendix B</p>
Book 1	Form A3.4	<p>Delete paragraph and replace with the following:</p> <p>The tenderer shall provide a pdf. copy of the supplier registration form from the National Treasury Central Supplier Database (www.treasury.gov.za). Tenderers who are not registered on the Central Supplier Database at tender closure will be declared non-responsive (refer to Tender Data, Clause C.2.1.1). In the case of a Joint Venture or a Targeted Enterprise, a pdf. copy of the supplier registration form must be provided for each member of the Joint Venture or Targeted Enterprise.</p>
Book 1	Form A13	<p>Replace Form A13 with Attached Appendix C</p> <p>The title of the forms is not changed.</p>

**SANRAL –
EXPLANATION OF
CONSULTANT
TENDER
EVALUATION
SCORING
FOR
CONVENTIONAL
PROJECTS**

Delete and replace with the following:

This document does not look at the tenderer's eligibility, compliance and responsive requirements, but merely explains the scoring methodology that is applied to tenders deemed compliant and responsive.

The criterion for scoring is made up as follows:

Evaluation Criteria	Points
Technical Knowledge	30
Management Knowledge	15
Quality System	10
Past Performance	15
Workplan Appropriateness	30
TOTAL	100

Dependant on the degree of complexity of the type of project and service requirements, the threshold is either a Category 1, 2 or 3, which equates to 70%, 80% or 85% respectively. This is decided before the tender is let and is indicated in the tender document.

For breakdown of individual components:

Technical Knowledge (30)

The tenderer, for each key position identified, may supply the 3 (three) most recent relevant project experience to that which the tender is let for. This is done in the form of returnable schedules, such as the one below:

FORM B1: POSITION = PL1 MANAGERIAL POSITION										CANDIDATE'S TECHNICAL/MANAGERIAL RECORD			
Personal Details of Candidate													
NAME	ID NUMBER (NO SPACES)	POSITION IN TEAM		Description									
		Project Leader											
TECHNICAL / MANAGERIAL EXPERIENCE (List only the most recent 5 projects that the tenderer considers relevant to the specified scope of works)													
CLIENT & PROJECT NUMBER (Note 2)	CLIENT (coded)	PROJECT TYPE (coded) (Note 3) * Add additional info in Comments box below if required.	RELEVANT KEY PERSON'S EXPERIENCE STARTED (yyyy/mm/dd) (Note 4)	RELEVANT KEY PERSON'S EXPERIENCE ENDED (yyyy/mm/dd) (Note 4)	VALUE (in millions of Rand) (* ,000,000) (note 5)	POSITION HELD (Note 6)	POSITION HELD (coded)	Contact Person & Position (Note 7)	Contact Number				
	Other	▼ NONE	▼ Year ▼ Month ▼ Day ▼	▼ Year ▼ Month ▼ Day ▼			Undefined	▼					
	Other	▼ NONE	▼ Year ▼ Month ▼ Day ▼	▼ Year ▼ Month ▼ Day ▼			Undefined	▼					
	Other	▼ NONE	▼ Year ▼ Month ▼ Day ▼	▼ Year ▼ Month ▼ Day ▼			Undefined	▼					

For technical knowledge three (3) areas are evaluated:

- 1) Project Type Relevance
- 2) Period Relevance

3) Position Held

Below are lists with possible key persons (with abbreviations) and different project types (with abbreviations) to be selected from:

ABBREVIATION	DEFINITIONS
MO/MA (Excl. RRM)	Maintenance Operations and Ad-hoc Maintenance (excluding RRM projects)
MP/MS	Periodic Maintenance and Special Maintenance
DS	Development Strengthening
DI	Development Improvement
DN	Development New Facilities
CD	Community Development
RRM	Routine Road Maintenance
MSC	Special Maintenance Concrete
MSB	Maintenance Special Bridge
DIB	Development Improvement Bridge
DNB	Development New Bridge
MSS	Maintenance Special Structures
DIS	Development Improvement Structures
DNS	Development New Structures
STREET LIGHTING	Street Lighting
TRAFFIC LIGHTS	Traffic Lights
BUILDING RETICULATION	Building Reticulation
INTERSECTION IMPROVEMENTS	Intersection Improvements
CAPACITY IMPROVEMENT	Capacity Improvement
ADDITIONAL LANES	Additional Lanes
INTERCHANGE DESIGN	Interchange Design
H/V RE-ALIGNMENT	Horizontal / Vertical Re-Alignment
NEW ALIGNMENT	New Alignment
ROUTE DETERMINATION	Route Determination
Strategic modelling/ demand forecasting	Strategic modelling/ demand forecasting
Static (meso) network simulation models	Static (meso) network simulation models

		Dynamic (micro) simulation modelling	Dynamic (micro) simulation modelling	
		Traffic impact studies / local intersections	Traffic impact studies / local intersections	
		NMT and PT operations	NMT and PT operations	
		Transport economic studies	Transport economic studies	
		Transport policy development	Transport policy development	
		ITS systems	ITS systems	
		Earthworks Investigation & Design	Investigation and design of earthworks for slopes/cuttings, embankments/fills, borrow pits or quarries	
		Retaining Structure Investigation & Design	Investigation and design of conventional retaining structures (gravity-, piling-, cantilever-, anchored-walls etc.) or alternative retaining structures (soil nailing, soil strengthened walls, MSE etc.)	
		Foundation Investigation & Design	Investigation and design of shallow/deep foundations for bridges, major culverts or retaining structures	
		Tunnelling Investigation & Design	Investigation and design of tunnels for transport infrastructure	
		MAJOR TCC (WEIGH BRIDGES)	Major Traffic Control Centres (Weighbridge)	
		TOLLS	Tolls	
		FMS	Freeway Management Systems	
		MINOR TCC (BASIC WEIGH BRIDGE)	Minor Traffic Control Centres (Basic Weighbridge)	
		Geohazard Investigation (Slope Stability)	<ul style="list-style-type: none"> • Slope Stability Investigation • Slope Condition Assessment • Slope Performance Monitoring (instrumental monitoring/remote sensing/GIS) • Slope Stability Management System 	
		Geohazard Investigation (Subsidence)	<ul style="list-style-type: none"> • Dolomite Stability Investigation • Subsidence Assessment • Subsidence Monitoring (instrumental monitoring/remote sensing/GIS) • Dolomite/Subsidence Management System 	
		Geotechnical Investigation (CL, Quarry and BP Materials Related)	<ul style="list-style-type: none"> • Subsurface investigation, material profiling, geological/geophysical logging, sampling, testing or mapping using boring methods • Trial pits, soil samplers or in-situ testing methods 	

Geotechnical Investigation (Tunnelling)	<ul style="list-style-type: none"> Subsurface investigation, material profiling, geological/geophysical logging, sampling, testing or mapping using boring or geophysical methods
Geophysical Investigation (Ground Based & Airborne)	<ul style="list-style-type: none"> Subsurface investigation, material profiling, testing or mapping using ground based or airborne geophysical methods

ABBREVIATION	DEFINITION
PL	Project Leader
APL	Assistant Project Leader
DS	Design Specialist
DA	Design Assistant
CE	Contracts Engineer
ACE	Assistant Contracts Engineer
RE	Resident Engineer
ARE	Assistant Resident Engineer
RM	RRM Route Manager
ARM	Assistant Route Manager
SMT	Senior Materials Technician
CM	Contracts Manager
SA	Site Agent
MT	Materials Technician
ETS	Electronics Systems Engineer
PL(T)	Project Leader (Toll)
DS(T)	Design Specialist (Toll)
CE(T)	Contracts Engineer (Toll)
CM(T)	Contracts Manager (Toll)
ETS(T)	Electronics Systems Engineer (Toll)
ES	Electrical Systems Engineer
MS	Mechanical Systems Engineer
PE(E)	Project Engineer (Client)

1) Project Type Relevance

The relevance of the project type is evaluated against a pre-determined key person specific matrix. For a comprehensive list of matrixes please refer to the Consultant Technical Submission Spreadsheet. Below are examples of the matrices for various key Persons:

PL, CE, RE Conventional

Project type Experience	Project Type Relevance					
	MO/MA	MP/MS	DS	DI	DN	CD
NONE	0	0	0	0	0	0
MO/MA	5	3	1	1	1	2
MP/MS	5	5	2	2	2	3
DS	5	5	5	3	3	4
DI	5	5	5	5	4	5
DN	5	5	5	5	5	5
CD	4	3	2	2	2	5

DS Pavement and Materials

Project type Experience	1	2	3	4	5
	MP/MS	MSC	DS	DI/DN	
NONE	0	0	0	0	
MP/MS	5	0	2	2	
MSC	0	5	0	0	
DS	5	3	5	4	
DI/DN	5	3	5	5	

DS Structures

	1	2	3	4	5	6	7
	Project type Experience	MSB	DIB	DNB	MSS	DIS	DNS
1	NONE	0	0	0	0	0	0
2	MSB	5	2	2	5	3	3
3	DIB	5	5	5	5	5	5
4	DNB	5	4	5	5	5	5
5	MSS	3	0	0	5	2	2
6	DIS	4	3	3	5	5	5
7	DNS	4	2	2	5	4	5

DS Electrical

	1	2	3	4
	Project type Experience	STREET LIGHTING	TRAFFIC LIGHTS	BUILDING RETICULATION
1	NONE	0	0	0
2	STREET LIGHTING	5	4	2
3	TRAFFIC LIGHTS	2	5	1
4	BUILDING RETICULATION	1	3	5

DS Geometrics

	1	2	3	4	5	6	7
	<div>Project</div> <div>type</div> <div>Experience</div>	INTERSECTION IMPROVEMENTS	CAPACITY IMPROVEMENT	ADDITIONAL LANES	INTERCHANGE DESIGN	H/V RE-ALIGNMENT	NEW ALIGNMENT
1	NONE	0	0	0	0	0	0
2	INTERSECTION IMPROVEMENTS	5	3	2	3	2	1
3	CAPACITY IMPROVEMENT	4	5	3	2	3	3
4	ADDITIONAL LANES	4	3	5	3	4	4
5	INTERCHANGE DESIGN	5	3	3	5	4	3
6	H/V RE-ALIGNMENT	4	3	2	2	5	4
7	NEW ALIGNMENT	5	3	3	3	5	5
8	ROUTE DETERMINATION	0	0	0	0	2	5

DS TRAFFIC AND TRANSPORTATION

	1	2	3	4	5	6	7	8	9	10	11	12
<div>Project type Experience</div>		INTERSECTION IMPROVEMENTS	CAPACITY IMPROVEMENT	ADDITIONAL LANES	INTERCHANGE ANALYSIS	Traffic Modelling	NEW ALIGNMENT	Public Transport & NMT	Traffic Impact Studies	Trans Economics and Financing	Transport Policy	ITS Systems
1	NONE	0	0	0	0	0	0	0	0	0	0	0
2	Strategic modelling/ demand forecasting	2	3	3	4	5	5	1	2	4	2	0
3	Static (meso) network simulation models	5	5	5	5	5	5	2	4	2	2	2
4	Dynamic (micro) simulation modelling	5	5	5	5	4	3	2	4	0	0	3
5	Traffic impact studies / local intersections	5	3	4	3	2	2	2	5	0	0	0
6	NMT and PT operations	2	1	2	0	2	0	5	2	2	2	0
7	Transport economic studies	0	0	0	0	2	3	2	0	5	3	0
8	Transport policy development	0	0	0	0	0	0	2	0	3	5	0
9	ITS systems	0	0	0	0	0	0	0	0	0	0	5

DS GEOTECHNICAL

	1	2	3	4	5
	<div>Project type</div> <div>Experience</div>	Earthworks Investigation & Design	Retaining Structure Investigation & Design	Foundation Investigation & Design	Tunnelling Investigation & Design
1	NONE	0	0	0	0
2	Earthworks Investigation & Design	5	4	2	3
3	Retaining Structure Investigation & Design	4	5	3	3
4	Foundation Investigation & Design	2	3	5	2
5	Tunnelling Investigation & Design	3	3	3	5

DS ELECTRONIC SYSTEMS

	1	2	3	4	5
	<div>Project type</div> <div>Experience</div>	MAJOR TCC (WEIGH BRIDGES)	TOLLS	FMS	MINOR TCC (BASIC WEIGH BRIDGE)
1	NONE	0	0	0	0
2	MAJOR TCC (WEIGH BRIDGES)	5	4	2	3
3	TOLLS	4	5	0	0
4	FMS	2	0	5	0
5	MINOR TCC (BASIC WEIGH BRIDGE)	3	0	0	5

DS Engineering Geologist

	1	2	3	4	5	6
	<div>Project type Experience</div>	Geohazard Investigation (Slope Stability)	Geohazard Investigation (Subsidence)	Geotechnical Investigation (CL, Quarry and BP Materials Related)	Geotechnical Investigation (Tunnelling)	Geophysical Investigation (Ground Based & Airborne)
1	NONE	0	0	0	0	0
2	Geohazard Investigation (Slope Stability)	5	1	2	2	2
3	Geohazard Investigation (Subsidence)	2	5	3	2	3
4	Geotechnical Investigation (CL, Quarry and BP Materials Related)	3	3	5	3	4
5	Geotechnical Investigation (Tunnelling)	4	4	4	5	4
6	Geophysical Investigation (Ground Based & Airborne)	2	3	4	4	5

For each project experience listed, a point (out of a maximum 5) from the matrix per project type relevancy and 15 (fifteen) points overall for project type relevancy can be scored for each key person.

2) Period Relevance

For each project experience listed, a point is allocated for the time lapse between the experience gained and the tender closing date. If the experience is within 10 (ten) years of the tender closing a point of 5 (five) is allocated. If the experience is beyond 10 (ten) years but less than 15 (fifteen) years, 2.5 (two and a half) point is allocated. If the experience is longer than 15 (fifteen) years ago, 0 (zero) points are allocated.

If the experience is less than 6 (six) months, a pro-rata point is allocated to that of the point that would have been achieved as the experience is of a limited duration.

A maximum of 5 (five) points per project period relevancy and 15 (fifteen) points overall for project period relevancy can be scored for each key person.

3) Position Held

The relevance of the position held during the project experience against the position that is tendered for is evaluated:

Technical Experience **STANDARD DEFINED**

Position Rq Experience	PL	APL	DS	DA	CE	ACE	RE	ARE	RM	ARM	SMT	CM	SA	MT	ETS	DS(T)	CE(T)	CM(T)	ETS(T)	ES	MS	PE(E)	UNDEFINED
PL	5	5	2.5	5	5	5	5	5	5	5	2.5	2.5	2.5	2.5	0	0	2.5	2.5	0	0	0	2.5	0
APL	2.5	5	2.5	5	3.75	5	5	5	5	5	2.5	2.5	2.5	2.5	0	0	0	0	0	0	0	0	0
DS	2.5	2.5	5	5	3.75	5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0	2.5	0	0	0	0	0	2.5	0
DA	0	0	2.5	5	2.5	2.5	2.5	2.5	2.5	2.5	0	0	0	0	0	0	0	0	0	0	0	0	0
CE	5	5	2.5	5	5	5	5	5	5	5	2.5	2.5	2.5	2.5	0	0	2.5	2.5	0	0	0	2.5	0
ACE	2.5	5	2.5	5	3.75	5	5	5	5	5	2.5	2.5	2.5	2.5	0	0	0	0	0	0	0	2.5	0
RE	2.5	2.5	2.5	2.5	4.5	2.5	5	5	5	5	2.5	2.5	2.5	2.5	0	0	0	2.5	0	0	0	2.5	0
ARE	2.5	2.5	0	2.5	2.5	0	2.5	5	5	5	2.5	0	0	2.5	0	0	0	0	0	0	0	0	0
RM	2.5	2.5	0	2.5	3.75	0	2.5	5	5	5	2.5	0	0	2.5	0	0	0	0	0	0	0	0	0
ARM	0	0	0	0	2.5	0	0	2.5	2.5	5	2.5	0	0	2.5	0	0	0	0	0	0	0	0	0
SMT	0	0	2.5	2.5	1.25	0	2.5	2.5	2.5	2.5	5	0	0	5	0	0	0	0	0	0	0	0	0
CM	2.5	5	2.5	5	5	2.5	5	5	5	5	2.5	5	5	2.5	0	0	2.5	2.5	0	0	0	2.5	0
SA	2.5	2.5	2.5	2.5	3.75	2.5	5	5	5	5	2.5	2.5	5	2.5	0	0	0	0	0	0	0	0	0
MT	0	0	2.5	2.5	0	0	2.5	2.5	2.5	2.5	5	0	0	5	0	0	0	0	0	0	0	0	0
ETS	0	0	2.5	2.5	0	0	0	0	0	0	0	0	0	0	5	0	0	0	2.5	0	0	2.5	0
DS(T)	0	0	2.5	2.5	0	0	0	0	0	0	0	0	0	0	0	5	2.5	2.5	0	2.5	2.5	0	0
CE(T)	2.5	2.5	2.5	2.5	5	5	2.5	5	2.5	5	0	5	2.5	0	2.5	2.5	5	5	2.5	2.5	2.5	2.5	0
CM(T)	2.5	2.5	2.5	2.5	5	5	2.5	5	2.5	5	0	5	2.5	0	2.5	2.5	2.5	5	2.5	2.5	2.5	2.5	0
ETS(T)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	2.5	2.5	0	0
ES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	0	0	0	2.5	5	2.5	0	0
MS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	0	0	0	2.5	2.5	5	0	0
PE(E)	2.5	5	2.5	5	5	2.5	2.5	5	5	5	0	2.5	2.5	0	0	2.5	2.5	2.5	0	0	0	5	0
Undefined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

A maximum of 5 (five) points per project position held relevancy (technical experience) and 15 (fifteen) points overall for position held relevancy can be scored for each key person.

Therefore, a total of 45 (forty-five) points can be scored for each key person listed in the tender document. The total for all key persons is totalled and this score is then converted back down into a score out of a maximum of 30 (thirty) for technical knowledge.

Management Knowledge (15)

The same returnable schedules as for the Technical Knowledge is used to evaluate the Managerial Knowledge.

For management knowledge up to 2 (two) areas are evaluated:

- 1) Client
- 2) Position Held (only for managerial positions, e.g. PL; CE; ~~RE~~)

- 1) Client

The tender is allocated points for the client the work experience was done for:

CLIENT CODE	POINT
National Roads Authority	5
Concessionaire	5
Provincial Authority	5
Relevant SOE	4.5
Metro Council	4.5
Municipality	4
Private	3.75
Other	3.75

A maximum of 5 (five) points per project client relevancy and 15 (fifteen) points overall for client relevancy can be scored.

- 2) Position Held (only for managerial positions)

This is only used for certain key positions that are expected to perform a managerial function during the contract. The relevance of the position held during the managerial experience against the position that is tendered for is evaluated:

Managerial Experience

Position Rq Experience	PL	CE	RE	RM	PL(T)	CE(T)	CM(T)
PL	5	5	5	5	2.5	2.5	2.5
APL	2.5	3.75	5	5	0	0	0
DS	2.5	2.5	2.5	2.5	0	0	0
DA	0	0	0	0	0	0	0
CE	5	5	5	5	0	2.5	0
ACE	2.5	3.75	5	5	0	0	0
RE	2.5	5	5	5	0	0	0
ARE	2.5	2.5	2.5	2.5	0	0	0
RM	2.5	5	2.5	5	0	0	0
ARM	0	2.5	0	2.5	0	0	0
SMT	0	0	2.5	2.5	0	0	0
CM	5	5	5	5	0	0	2.5
SA	2.5	5	5	5	0	0	0
MT	0	0	2.5	2.5	0	0	0
ETS	0	0	0	0	0	0	0
DS(T)	0	0	0	0	2.5	2.5	2.5
CE(T)	2.5	5	2.5	2.5	5	5	5
CM(T)	0	5	2.5	2.5	2.5	2.5	5
ETS(T)	0	0	0	0	2.5	2.5	2.5
ES	0	0	0	0	0	0	2.5
MS	0	0	0	0	0	0	2.5
PE(E)	2.5	5	2.5	2.5	2.5	2.5	2.5

PL	Project Leader
APL	Alternate Project Leader
DS	Design Specialist
DA	Design Assistant
CE	Contracts Engineer
ACE	Alternate Contracts Engineer
RE	Resident Engineer
ARE	Assistant Resident Engineer
RM	RRM Route Manager
ARM	Assistant Route Manager
SMT	Senior Materials Technician
CM	Contracts Manager
SA	Site Agent
PL(T)	Project Leader (Toll)
ETS	Electronics Systems Engineer
DS(T)	Design Specialist (Toll)
CE(T)	Contracts Engineer (Toll)
CM(T)	Contracts Manager (Toll)
ETS(T)	Electronics Systems Engineer (Toll)
ES	Electrical Systems Engineer
MS	Mechanical Systems Engineer
PE(E)	Project Engineer (Client)

A maximum of 5 (five) points per project position held relevancy (managerial experience) and 15 (fifteen) points overall for position held relevancy can be scored.

Therefore a total of 15 (fifteen) – non-managerial positions, and 30 (thirty) points – managerial positions, can be scored for each key position listed in the tender document. The total for all key positions are totalled and this score is then converted back down into a score out of 15 (fifteen) for managerial experience.

Quality System (10)

The quality assurance system offered by the tenderer is evaluated as follows:

Quality Assurance System Type	
1 System has ISO Certification	10
2 System has been registered for certification	6
3 System is an in-house production	4

For full ISO certification, a tenderer is awarded 10 (ten) points, for a quality assurance system that has been submitted to ISO for certification, but not yet received, 6 (six) points are allocated. If the tenderer's quality assurance system is purely an in-house system, 4 (four) points are allocated.

The total number of points allocated are tallied and a score out of 10 (ten) is awarded.

Past Performance (15)

Past Performance reports must be submitted by the tenderer for any 3 (three) completed projects in the last 10 (ten) years by the tenderer (any member of the Joint venture).

Past Performance Ratings will be allocated based on any one or a combination of the following Performance Assessment reports:

- i. CIDB: ANNEX 1 - PSP Performance Report for completed projects

A maximum of 5 (five) points per project and 15 (fifteen) points overall can be scored for past performance as per table below.

CIDB Rating	Poor $x < - 0.1$	Adequate $- 0.1 \leq x < 0.9$	Good $0.9 \leq x < 1.8$	Excellent $x \geq 1.8$
SANRAL score	1	3	4	5

Reference letters

A maximum of 5 (five) points per project and 15 (fifteen) points overall can be scored for reference letters as per table below.

Rating	Poor	Adequate	Good	Excellent
--------	------	----------	------	-----------

		<table><tr><td>SANRAL score</td><td>1</td><td>3</td><td>4</td><td>5</td></tr></table>	SANRAL score	1	3	4	5
SANRAL score	1	3	4	5			
		<p>Sworn Affidavit</p> <p>For tenderers with less than 3 (three) completed projects, a sworn affidavit (refer to Returnable Schedule B6) shall be submitted stating that the tenderer has in the last 10 (ten) years only completed either 0 (zero), 1 (one) or 2 (two) projects, and as a result cannot submit the required 3 (three) past performance project reports. In the event of a submitted sworn affidavit, the following will apply:</p> <ul style="list-style-type: none">a) Submission of 0 (zero) past performance project reports, a rating of “<i>Adequate</i>” or 2 (two) points will be applied for all 3 (three) projects.b) Submission of 1 (one) past performance project reports, the rating as submitted will be applied, and a rating of “<i>Adequate</i>” or 2 (two) points will be applied for each of the other 2 (two) projects.c) Submission of 2 (two) past performance project reports, the ratings as submitted will be applied, and a rating of “<i>Adequate</i>” or 2 (two) points will be applied for the other 1 (one) project. <p>Workplan Appropriateness (30)</p> <p>The tender must supply proposed hours that certain identified items in the Pricing Schedule will require. This is used to gauge the tenderer’s knowledge and understanding of the amount of work required to perform the scope of work and is compared to the hours tendered by all the other tenderer’s hours to represent industry norm.</p> <p>Each tender submits their hours calculated from various items in the Pricing Schedule:</p>					

SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD		NORMALISED HOURS	
PLEASE INSERT TENDERER NAME ON INPUT DATA SHEET			
Project Number : SANRAL.N.xxx-xxx-20xx/1			
Project Description: An example project			
FORM C2.4: KEY PERSONS FOR THIS PROJECT AND SUMMARY OF NORMALIZED HOURS TENDERED			
SERVICE PROVIDER			
TOTAL HOURS TENDERED FOR THE SERVICE PROVIDER (ALL CATEGORIES)			0
TOTAL ALL NORMALISED HOURS			0.00
Key Persons Listed for this Project			
SUMMARY OF ALL KEY PERSONS NORMALISED HOURS		NHT	% of Total Hours
			% of Key Persons Hours Only
POSITION	NAME		#DIV/0!
PL1		0.00	#DIV/0!
DS1		0.00	#DIV/0!
CE1		0.00	#DIV/0!
TOTAL KEY PERSONS NORMALISED HOURS ONLY		0.00	
TOTAL ALL NORMALISED HOURS		0.00	

The Workplan Appropriateness hours are entered on a spreadsheet to calculate the 80th percentile.

CALCULATION OF HOUR BENCHMARK AND WORKPLAN APPROPRIATENESS SCORE

Number	Consultant	Tender Responsive	Sum Normalised Hours	Sum Normalised Hours Outliers Removed	WA Score Max= 35	ENTER HOURS TENDERED A 30 2.4
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
	Mean		0			
	Standard Deviation		0			
	Mean +50%		0			
	Mean -50%		0			
	Percentile	80%		0.00		
	Points Drop per % above or below 80%		0.5			

The following steps are followed:

- 1) Calculate the mean of all compliant, responsive tenders.
- 2) Determine 50% above and below the mean.
- 3) Re-calculate the mean excluding any outliers identified above.
- 4) Determine the 80% percentile based on the tenderers of Sum Normalised Hours with Outliers Removed.
- 5) Allocate points (to all responsive tenders including outliers) out of 30 based on the percentage (%) difference between the tenderers normalised hours and the 80th percentile hours. Any negative values will score 0 (zero) points.
- 6) The formula used to calculate the points allocated to each compliant responsive tenderer is:

$$= \text{Workplan Appropriateness points (30)} - 100 * ((1 - \text{Tenderers hours} / 80 \text{ Percentile hours}) * \text{Points drop per \% above or below 80 percentile}(0,5))$$

Conclusion

		The various scores for the 5 (five) criteria are added together to establish the final score for the tenderer and whether the tender makes the required threshold allocated to this project.
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Book 1	Form B2.1	Replace Form B2.1 with attached Appendix D
Book 1	Form B7	<p>FORM B7: TARGETED ENTERPRISE / SUB-CONTRACTOR DETAILS AND DECLARATION</p> <p>Notes to Tenderer:</p> <ol style="list-style-type: none"> 1. No sub-contracting requirements for EME and QSE and submission of Form B7 is not required. 2. Minimum sub-contracting requirement for Generic Entities is 30% refer to Clause 11.7 of the Conditions of Contract. 3. All tendering Generic Entities: <ul style="list-style-type: none"> • Must complete Form B7 provided in MS Excel format and include supporting documents. • Must complete Form B7 for each and every Targeted Enterprise/sub-contractor to be utilised. • Must provide a signed duplicate Form B7 in pdf format (signed by both the Tenderer and the Targeted Enterprise/sub-contractor for each proposed Targeted Enterprise where applicable). 4. When selecting a Targeted Enterprise/sub-contractor, ensure that the following requirements are adhered to: <ul style="list-style-type: none"> • Targeted Enterprise/sub-contractor are limited to participate in a maximum of 6 (six) concurrent projects with the Service Provider and the Employer. • Compliance with the definition of a Targeted Enterprise as stated in the Conditions of Contract in Clause 1: Definitions. • Compliance with Treasury Regulation – refer to Clause 11.2 of the Contract Data. • It is encouraged that Targeted Enterprises from the Province in which the project is located participate in a minimum of 1/3 (one third) of the tendered percentage of 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) – refer to Clause 5.1.7 of the Contract Data. 5. Supporting documents required: <ul style="list-style-type: none"> • For Targeted Enterprises from the Province in which the project is located: proof of address older than 3 (three) months and proof of B-BBEE status. • For other Targeted Enterprises: proof of B-BBEE status. 6. The financial information (full pricing schedule) must not be included in the Technical Envelope. A tenderer who includes the financial information in the Technical Envelope will be declared non-responsive. 7. No part of the Pricing Schedule information must be included in the Technical Envelope – scope of sub-contract values. A tenderer who includes the pricing schedule information in the Technical Envelope will be declared non-responsive.
BOOK 2		
Book 2	Form C1.1.2 FORM OF ACCEPTANCE	<p>Add the following:</p> <p>12. The tenderer must register an account on SAP Ariba before than hand-over meeting. The link and information to register the Ariba account is provided below: https://www.nra.co.za/sap-ariba/. Contact supplierenablement@nra.co.za or procurementER2@sanral.co.za queries regarding SAP Ariba registration.</p>

Book 2	Part C1.2.1: Conditions of Contract Clause 8.4.1	Add the following after sub-paragraph (8.4.1) g. In the event that its director/s of the Service Provider are found guilty by a Court of Law on the counts of fraud charges against them, SANRAL reserves the right to terminate the contract and to assert all legal recourse available to it.
Book 2	Part C1.2.1: Conditions of Contract Clause 11	Add the following new sub-clause : 11.7 <i>It is a condition of this contract that the Service Provider</i> <ul style="list-style-type: none"> - No sub-contracting requirements for EME and QSE. - Minimum sub-contract requirement for Generic Entities is 30%.
Book 2	C1.2.2 CONTRACT DATA: INFORMATION PROVIDED BY THE EMPLOYER	C1.2.2 CONTRACT DATA INFORMATION PROVIDED BY THE EMPLOYER Replace the “30%” Clause 3.11.1(d) with “100%.” Delete the following: 5.1.7 Local Targeted Enterprises from the Free State 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. Replace with the following: 5.1.7 It is encouraged that Local Targeted Enterprises from the Free State Province participate in a minimum of 1/3 (one third) of the tendered percentage of the Contract Price (excluding provisional sums).
Book 2	Form D1	Add attached Appendix E, after sub-paragraph (j) as a next page
BOOK 3		
Book 3	Part C3	Delete the Specification Data for CPG for Targeted Enterprise (but keep the minimum contribution by target groups unchanged) and replace with: If the Contractor is an EME: Minimum of 0% of the Final Contract Value by the end of the contract to Targeted Enterprises. If the Contractor is not an EME: Minimum of 30% of the Final Contract Value by the end of the contract to Targeted Enterprises. The Final Contract Value for purposes of this clause, is defined in clause D1003.04.

Book 3	C3.1.11(d)	<p>Delete and Replace clause C3.1.11 (d) with the following:</p> <p>d) Minimum requirements</p> <p>The minimum qualifications and requirements for the service and sub-Service Provider's personnel shall be as indicated in the table below.</p> <p>Minimum Requirements</p> <table border="1"> <thead> <tr> <th>Position</th><th>Minimum Qualification/Registration</th><th>Minimum Relevant Experience (years)³</th><th>Other Minimum Requirements</th></tr> </thead> <tbody> <tr> <td>Project Leader</td><td>Pr Eng or Pr Tech Eng¹</td><td>10</td><td></td></tr> <tr> <td>Assistant Project Leader</td><td>Pr Eng or Pr Tech Eng¹</td><td><10</td><td>In permanent employment of the tendering entity or Targeted Enterprise</td></tr> <tr> <td>Design Specialist</td><td>Pr Eng or Pr Tech Eng¹</td><td>10</td><td></td></tr> <tr> <td>Assistant Design Specialist</td><td>Pr Eng or Pr Tech Eng¹</td><td><10</td><td>In permanent employment of the tendering entity or Targeted Enterprise</td></tr> <tr> <td>Surveyor</td><td>Registered Professional Surveyors, Technologist Surveyors, Technician Surveyors</td><td>5</td><td>Member of SAGC⁷</td></tr> <tr> <td>Engineering Geologist</td><td>Pr Sci.Nat⁵</td><td>5</td><td>SAIEG⁴</td></tr> <tr> <td>Environmental Practitioner</td><td colspan="3">Refer to sub-service procurement document</td></tr> <tr> <td>OHS Specialist</td><td>Design Phase: SACPCMP⁶ registration as a Professional Construction HSE Agent Construction Phase: SACPCMP⁶ registration as a Professional Construction HSE Agent or Manager</td><td>As required by SACPCMP⁶</td><td></td></tr> <tr> <td>Road Safety Audit Team Leader</td><td>Pr Eng or Pr Tech Eng¹</td><td>10</td><td>Road safety course (5 CPD) Minimum 2 (two) audits within 3 (three) years</td></tr> <tr> <td>Contract Engineer</td><td>Pr Eng or Pr Tech Eng¹</td><td>10</td><td></td></tr> <tr> <td>Assistant Contract Engineer</td><td>Pr Eng or Pr Tech Eng¹</td><td><10</td><td>In permanent employment of the tendering entity or Targeted Enterprise</td></tr> </tbody> </table>		Position	Minimum Qualification/Registration	Minimum Relevant Experience (years) ³	Other Minimum Requirements	Project Leader	Pr Eng or Pr Tech Eng ¹	10		Assistant Project Leader	Pr Eng or Pr Tech Eng ¹	<10	In permanent employment of the tendering entity or Targeted Enterprise	Design Specialist	Pr Eng or Pr Tech Eng ¹	10		Assistant Design Specialist	Pr Eng or Pr Tech Eng ¹	<10	In permanent employment of the tendering entity or Targeted Enterprise	Surveyor	Registered Professional Surveyors, Technologist Surveyors, Technician Surveyors	5	Member of SAGC ⁷	Engineering Geologist	Pr Sci.Nat ⁵	5	SAIEG ⁴	Environmental Practitioner	Refer to sub-service procurement document			OHS Specialist	Design Phase: SACPCMP ⁶ registration as a Professional Construction HSE Agent Construction Phase: SACPCMP ⁶ registration as a Professional Construction HSE Agent or Manager	As required by SACPCMP ⁶		Road Safety Audit Team Leader	Pr Eng or Pr Tech Eng ¹	10	Road safety course (5 CPD) Minimum 2 (two) audits within 3 (three) years	Contract Engineer	Pr Eng or Pr Tech Eng ¹	10		Assistant Contract Engineer	Pr Eng or Pr Tech Eng ¹	<10	In permanent employment of the tendering entity or Targeted Enterprise
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		Engineer's Representative (RE)	Pr Eng or Pr Tech Eng ¹	5	
			Pr Techni Eng ¹	10	
		Assistant RE	Candidate Technician ¹ to Pr Eng ¹)	5	
		Senior Materials Technician	None specified	20	
			National Diploma in civil engineering	10	
			Pr Techni Eng ¹	5	
		Materials Technician	None specified	10	
			National Diploma in civil engineering	5	
			Pr Techni Eng ¹	2	
		Trainee Technician	Candidate Technician	0	
		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.			
		² Registered with Environmental Assessment Practitioners of South Africa.			
		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 /National Diploma Eng/ 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) or measured from the date of acquiring the minimum required professional registration, 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.			
		⁴ Full member of the South African Institute for Engineering Geologist.			
		⁵ Registered with the South African Council for Natural Scientific Professions (SACNASP).			
		⁶ South African Council for Project and Construction Management Professions (SACPCMP)			
		⁷ South African Geomatics Council (SAGC)			

The South African National Roads Agency SOC Limited
P.O. Box 415
Pretoria
0001

CONTRACT NUMBER: R.034-060-2022/2RF

**Consulting Engineering Services for the Periodic Maintenance on National Route R34 section 6
Between Koppiealleen to Kroonstad Interchange.**

ACKNOWLEDGEMENT OF ADDENDUM NO. 01

I _____

Representing Messrs _____

Hereby acknowledge that I have received the above Addendum and that I am conversant with the contents thereof.

SIGNATURE: _____

DATE: _____

This Addendum is to be read in conjunction with and shall be deemed to form part of the Contract Documents.

You must therefore acknowledge receipt of this addendum by emailing this form to the South African National Roads Agency SOC Limited at ProcurementER2@nra.co.za and the original must be attached to the Returnable Schedules.

Failure to acknowledge receipt of this addendum may invalidate the Tender.

Appendix A

CONTRACT NUMBER: R.034-060-2022/2RF**Consulting Engineering Services for the Periodic Maintenance on National Route R34 section 6 Between Koppiealleen to Kroonstad Interchange.****Notes to Tenderer:**

1. The duly completed certificate of intention to submit a tender must be submitted by whoever intends to tender for this particular tender prior to 04th December 2023. Failure to submit the certificate of intention to tender within the required period may render the tenderer non-responsive and SANRAL does not accept responsibility for any communication not received by the tenderer timeously.
2. 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 if “any material amendment/s” contained in the addenda or additional information is not included in the tender offer/submission.
3. Late notification of intention to tender by a prospective tenderer will not necessarily result in the tender closing date being extended.
4. Should you intend to submit a tender for this particular tender please sign the certificate, scan and email the completed document to the email address indicated in T1.1 of this tender document.
5. The Employer shall send all correspondences, including Addenda, only to the Tenderer’s email address as provided herein; in addition, the Employer shall upload all correspondences on SANRAL website and National Treasury eTender Portal.

This is to certify that I,

.....

representative of (insert name of tenderer)

of (address)

.....

.....

telephone number

fax number

e-mail

intends to submit a tender in response to the tender notice and invitation for tender this contract.

TENDERER'S REPRESENTATIVE

Date

(Signature)

Appendix B

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

CONTRACT NUMBER: R.034-060-2022/2RF

Consulting Engineering Services for the Periodic Maintenance on National Route R34 section 6 Between Koppiealleen to Kroonstad Interchange.

Notes to tenderer:

- 1. This declaration:**
 - (a) must form part of all tenders submitted.**
 - (b) in the case of a joint venture (JV), must be completed and submitted by each member of the JV**
- 2. This form serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse and/or misused the State's procurement of the supply chain management system.**
- 3. The tender of any tenderer may be disregarded if that tenderer or any of its directors have –**
 - (a) abused and/or misused the State's procurement and/or supply chain management system;**
 - (b) committed fraud, corruption or any other improper conduct in relation to such State system and/or;**
 - (c) has been charged with fraud, corruption or any other improper conduct whether of a criminal or civil nature during the course and scope of rendering services to the state or any other party and/or entity; or**
 - (d) failed to perform on any previous contract [with the State].**
- 4. In order to give effect to the above, the following questionnaire must be completed and submitted with this tender.**

4.1	Is the tenderer or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/ Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied. The Database of Restricted Suppliers now resides on the National Treasury website (www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.1.1	If Yes, furnish particulars:		
4.2	Is the tenderer or any of its directors listed on the Register for Tender Defaulters in terms of Section 29 of the Prevention and Combatting of Corrupt Activities Act (No. 12 of 2004)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

	The Register for Tender Defaulters can be accessed on the National Treasury website ((www.treasury.gov.za) by clicking on its link at the bottom of the home page.		
4.2.1	If Yes, furnish particulars:		
4.3	Was the tenderer or any of its directors convicted by a court of law (including a court outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If Yes, furnish particulars:		
4.4	Was any contract between the tenderer and any organ of State terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If Yes, furnish particulars:		

CERTIFICATION

I, the undersigned,
certify that the information furnished on this declaration form is true and correct.

I accept that, in addition to cancellation of a contract, action may be taken against me should this declaration prove to be false.

Signature:

Name:

Position:

Date:

Name of tenderer:

Appendix C

PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)					
BID NUMBER:	R.034-060-2022/2RF	CLOSING DATE:	14 December 2023	CLOSING TIME:	11h:00
DESCRIPTION	Consulting Engineering Services for the periodic maintenance on Natinal Route R34 section 6 Between Koppiealleen to Kroonstad Interchange				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
58 Van Eck Place Mkondeni Pietermaritzburg 3201					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Procurement Office		CONTACT PERSON	Procurement Office	
TELEPHONE NUMBER	N/A		TELEPHONE NUMBER	N/A	
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER	NO CHANGE REQUIRED	
E-MAIL ADDRESS	ProcurementER2@sanral.co.za		E-MAIL ADDRESS	ProcurementER2@sanral.co.za	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
1.1.1.1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		1.1.1.2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]	
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?				<input type="checkbox"/> YES	
<input type="checkbox"/> NO					
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?

☐ YES ☐

NO

IF THE ANSWER IS “NO” TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.

Appendix D

FORM B2.1: KEY PERSON'S QUALIFICATION AND REGISTRATION RECORD

Note to tenderer:

- 1. Must complete Form B2.1 provided in Microsoft Excel format.**
- 2. Attach letter confirming permanent employment or signed letter of consent from contracted person.**
- 3. Attach proof of qualification.**
- 4. Attach professional registration record.**
- 5. The tender will be declared non-responsive if:**
 - d) The proof of qualification is not submitted if the measured actual years of experience is measured from the base qualification as defined in clause C3.1.11(d); or**
 - e) Professional registration record is not submitted at tender closure and cannot be verified; or**
 - f) The proposed key person does not have appropriate qualification; or**
 - g) The proposed key person is not registered.**

**Refer to EXCEL file
provided**

