

Reference: R.061-030-2016/2RS

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Dear Tenderers

CONTRACT NUMBER: R.061-030-2016/2RS
CONTRACT TITLE: CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF THE SPECIAL MAINTENANCE ON NATIONAL ROUTE R61 SECTION 3 FROM KM 50.8 TO 75.5

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.

Commented [MS(1)]: CIDB SFU

Commented [MS(2)]: SANS CoT

The following items form part of Addendum no.1.

- See below detailed amendments.

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 OFFICE
SANRAL SOUTHERN REGION

Commented [MS(3)]: To be signed by procurement manager

SANRAL CONTRACT R.061-030/-2016/2RS

CONTRACT SANRAL R.061-030-2016/2RS

**CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF THE SPECIAL
MAINTENANCE ON NATIONAL ROUTE R61 SECTION 3 FROM KM 50.8 TO 75.5**

ADDENDUM 1

1. AMENDMENTS TO VOLUME 1 PROJECT DOCUMENT

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

REFEREN CE	CONVENTIONAL CONSULTING ENGINEER PROFORMA (EDMS# 19299855)
	BOOK 1 OF 3
T1.1	<p>Replace the following sentence:</p> <p>Only tenderers with a B-BBEE contributor status level of 1, 2, 3 or 4 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.</p> <p>Replace with the following:</p> <p>"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."</p> <p>TENDER DOCUMENTS</p> <p>Delete the following:</p> <p>Tenderers must submit, via email, the duly completed Form A1.1 Certificate of Intention to Submit a Tender prior to 10 March 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.</p> <p>Replace with the following:</p> <p>Tenderers must submit, via email, the duly completed Form A1.1 Certificate of Intention to Submit a Tender prior to 4 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.</p> <p>TENDERER'S MEETING</p> <p>To be confirmed</p> <p>COMPLETION AND DELIVERY OF TENDERS</p> <p>Delete the following:</p> <p>The closing time and date for receipt of tenders is 11:00 on Friday, 14 April 2023</p> <p>Replace with the following:</p> <p>The closing time for receipt of tenders is 11:00 on 14 December 2023</p>
C.1.6.3.1	Delete the clause in its entirety
C2.1 Eligibility	<p>Delete the following:</p> <p>c) Criteria for preferential procurement.</p> <p>Tenderers that have a B-BBEE contributor status level of 1, 2, 3 or 4.</p> <p>Tenderers shall submit a valid B-BBEE certificate or sworn affidavit (where applicable) in compliance with Tender Data C3.11 as proof of eligibility"</p>
C2.7	<p>TENDERER'S MEETING</p> <p>To be confirmed</p>
C.2.8	<p>Delete and replace with the following:</p> <p>Request clarifications at least 7 (seven) working days before the closing date.</p>
C.2.13	Option 1: Submission in the tender box
C.2.13.2	<p>Delete and replace with the following (Option 1 only):</p> <p>Submit the tender offer electronically on a flash drive. (In the relevant MS Word 2013 and MS Excel 2013 format as issued, and not in .pdf format, except where so specified and a printed copy of the Form of Offer and Summary of pricing schedule.)</p>

C.2.13.6	<p>Option 1: Submission in the tender box</p> <p>Delete and replace 1) with the following:</p> <p>A two-envelope procedure will apply as follows:</p> <ol style="list-style-type: none"> 1. A folder is provided marked "TECHNICAL PROPOSAL" <ol style="list-style-type: none"> 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".
C.2.15	C.2.15.1
C.2.15.1	<p>Option 1 is applicable</p> <p>Submission in Tender box:</p> <p>Delete the words "Electronic submissions will not be accepted." Below:</p> <p>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>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: SANRAL Southern Region, Reception Area 20 Shoreward Drive Bay West Gqeberha 6034</p> <p>Physical address: SANRAL Southern Region, Reception Area 20 Shoreward Drive Bay West Gqeberha 6034</p> <p>Identification details:</p> <p>Place the completed printed and bound hard copy and flash drive in a package marked with the tenderer's company name, the project number and description:</p> <p>CONTRACT SANRAL R.061-030-2016/2RS CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF THE SPECIAL MAINTENANCE ON NATIONAL ROUTE R61 SECTION 3 FROM KM 508 TO KM 75.5</p>
C.2.16.2	<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>

C.3.1	<p>Delete and replace with the following</p> <p>The Employer shall respond to 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>
C.3.2	<p>Delete and replace with the following:</p> <p>The Employer shall issue addenda until 10 (ten) working days before tender closing date.</p>
C.3.4 C.3.4.1	<p>Delete the following</p> <p>Time: 11h00 on 14 April 2023</p> <p>Replace with the following</p> <p>Time: 11:00 on 14 December 2023</p>
C.3.5	<p>Delete and Replace with the following.</p> <p>Delete:</p> <p>The minimum percentage of evaluation points for quality is not less than 70.</p> <p>Replace with:</p> <p>The minimum percentage of evaluation points for quality is not less than 80.</p>
Tender Data C3.7	<p>Replace 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>
C.3.9	<p>Add the following:</p> <p>Should the original price not be retained after balancing the rate/s, the submission will be rendered non responsive</p> <p>The above to be added just below:</p> <p>Where there is an omission of a line item, no correction is possible and the offer will be declared non-responsive</p> <p>Add the following sentence:</p> <p>During testing of tender responsiveness, clause C.3.8 of CIDB tender conditions will be applicable</p> <p>The above to be added below:</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>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>

C3.11	Evaluating quality / functionality	
	Replace with the following:	
	Description of quality criteria	Maximum number of Tenders 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 (M _s)	100
The minimum number of evaluation points for quality is not less than 80		

Tender Data C3.11

Evaluating price and preference

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 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.

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 must be submitted.

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 sub-sector 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
- Be in the form of a sworn affidavit (accompanied by a financial statement or Management Account on the latest financial year) 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 R1.8 million 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
- 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.

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.

C3.11.8	NO CHANGE REQUIRED
C.3.13	<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> <ol style="list-style-type: none"> l) Price negotiations. 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 tender 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.
T2.1 RETURNABLE SCHEDULES	<p>ROW FORM A1</p> <p>Amend form description as follows:</p> <p>CERTIFICATE OF TENDERER'S BRIEFING</p> <p>ROW FORM A3.3/SBD8</p> <p>Delete "/SBD8" and the word "REPEALED"</p> <p>ROW FORM D1</p> <p>Add the following after CERTIFICATE "AND PREFERENCE POINTS CLAIM FORM"</p>
FORM A1.1	Replace with Appendix Q format
FORM A3.3	Replace with Appendix E format
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>
FORM A3.5	N/A
FORM A13	<p>Replace Form A13 with Attached Appendix A</p> <p>The title of the forms is not changed.</p>
FORM A14	

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 81:		POSITION = FL1		SEVERAL/ER POSITION		CANDIDATE'S TECHNICAL/MANAGERIAL RECORD					
Personal Details of Candidate				ID NUMBER (NO SPACES)		POSITION IN TEAM		Description			
NAME											
TECHNICAL /MANAGERIAL EXPERIENCE											
List only the most recent 5 positions that the candidate occupies relevant to the specified scope of work(s)											
CLIENT / PROJECT NUMBER (Note 2)		CLIENT (code)		PROJECT TYPE (code) Note 3		RELEVANT KEY PERSONS EXPERIENCE STARTED (year/month) (Note 4)		RELEVANT KEY PERSONS EXPERIENCE ENDED (year/month) (Note 4)		VALUE (in million of Rand) (Note 5)	
										POSITION HELD (Note 6)	
										POSITION HELD (code)	
										Contact Person & Position (Note 7)	
										Contact Number	
Other	NOIC	▼	1001	▼	1001	▼	1001	▼	1001	▼	1001
Other	NOIC	▼	1001	▼	1001	▼	1001	▼	1001	▼	1001
Other	NOIC	▼	1001	▼	1001	▼	1001	▼	1001	▼	1001

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)
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 matrixes for various key Persons:

PL, CE, RE Conventional

		Project Type Relevance					
Experience	Project type	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

		1	2	3	4	5
Experience	Project type	MP/MS	MSC	DS	DI/DN	
1	NONE	0	0	0	0	
2	MP/MS	5	0	2	2	
3	MSC	0	5	0	0	
4	DS	5	3	5	4	
5	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
	Project type Experience	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><div>Project type</div><div>Experience</div></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	
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
Project type Experience		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
Project type Experience		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
Project type Experience		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	2.5	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	2.5	2.5	2.5	2.5	2.5	0	2.5	2.5	0	0	0	0	2.5	0
ACE	2.5	5	2.5	5	3.75	5	5	5	5	2.5	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	2.5	2.5	2.5	2.5	2.5	0	0	2.5	0	0	0	0	2.5	0
ARE	2.5	2.5	0	2.5	2.5	0	2.5	5	5	2.5	0	0	2.5	0	0	0	0	0	0	0	0	0	0
RM	2.5	2.5	0	2.5	3.75	0	2.5	5	5	2.5	0	0	2.5	0	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	5	0	0	5	0	0	0	0	0	0	0	0	0	0
CM	2.5	5	2.5	5	5	2.5	5	5	5	2.5	5	5	2.5	0	0	2.5	2.5	0	0	0	0	2.5	0
SA	2.5	2.5	2.5	2.5	3.75	2.5	5	5	5	2.5	2.5	5	2.5	0	0	0	0	0	0	0	0	0	0
MT	0	0	2.5	2.5	0	0	2.5	2.5	2.5	5	0	0	5	0	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	2.5	5	2.5	0	0	0
MS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	0	0	2.5	2.5	5	0	0	0
PE(E)	2.5	5	2.5	5	5	2.5	5	5	5	0	2.5	2.5	0	0	2.5	2.5	2.5	0	0	0	5	0	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	PL Project Leader
APL	2.5	3.75	5	5	0	0	0	APL Alternate Project Leader
DS	2.5	2.5	2.5	2.5	0	0	0	DS Design Specialist
DA	0	0	0	0	0	0	0	DA Design Assistant
CE	5	5	5	5	0	2.5	0	CE Contracts Engineer
ACE	2.5	3.75	5	5	0	0	0	ACE Alternate Contracts Engineer
RE	2.5	5	5	5	0	0	0	RE Resident Engineer
ARE	2.5	2.5	2.5	2.5	0	0	0	ARE Assistant Resident Engineer
RM	2.5	5	2.5	5	0	0	0	RM RRM Route Manager
ARM	0	2.5	0	2.5	0	0	0	ARM Assistant Route Manager
SMT	0	0	2.5	2.5	0	0	0	SMT Senior Materials Technician
CM	5	5	5	5	0	0	2.5	CM Contracts Manager
SA	2.5	5	5	5	0	0	0	SA Site Agent
MT	0	0	2.5	2.5	0	0	0	PL(T) Project Leader (Toll)
ETS	0	0	0	0	0	0	0	ETS Electronics Systems Engineer
DS(T)	0	0	0	0	2.5	2.5	2.5	DS(T) Design Specialist (Toll)
CE(T)	0	0	0	0	0	0	0	CE(T) Contracts Engineer (Toll)
CM(T)	0	0	0	0	2.5	2.5	2.5	CM(T) Contracts Manager (Toll)
CE(T)	2.5	5	2.5	2.5	5	5	5	ETS(T) Electronics Systems Engineer (Toll)
CM(T)	0	5	2.5	2.5	2.5	2.5	5	ES Electrical Systems Engineer
ETS(T)	0	0	0	0	2.5	2.5	2.5	MS Mechanical Systems Engineer
ES	0	0	0	0	0	0	2.5	PE(E) Project Engineer (Client)
MS	0	0	0	0	0	0	2.5	
PE(E)	2.5	5	2.5	2.5	2.5	2.5	2.5	

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 $0.9 \leq x < 1.8$
SANRAL score	1	3	4

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
SANRAL score	1	3	4

Sworn Affidavit

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:

- Submission of 0 (zero) past performance project reports, a rating of "Adequate" or 2 (two) points will be applied for all 3 (three) projects.
- Submission of 1 (one) past performance project reports, the rating as submitted will be applied, and a rating of "Adequate" or 2 (two) points will be applied for each of the other 2 (two) projects.
- Submission of 2 (two) past performance project reports, the ratings as submitted will be applied, and a rating of "Adequate" or 2 (two) points will be applied for the other 1 (one) project.

Workplan Appropriateness (30)

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.

Each tender submits their hours calculated from various items in the Pricing Schedule:

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
POSITION	NAME		% of Key Persons Hours Only
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
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:

$$= \text{Workplan Appropriateness points } (30) - 100 * ((1 - \text{Tenderers hours} / 80 \text{ Percentile hours}) * \text{Points drop per \% above or below 80 percentile}(0.5))$$

	<p>Conclusion</p> <p>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.</p>
FORM B2.1	Replace Form B2.1 with attached Appendix G
FORM B7	<p>FORM B7: TARGETED ENTERPRISE / SUB-CONTRACTOR DETAILS AND DECLARATION</p> <p>Delete and replace with the following:</p> <p>Notes to Tenderer:</p> <ol style="list-style-type: none"> 1. Minimum sub-contracting requirement for all Entities is 30% - refer to Clause 11.7 of the Conditions of Contract. 2. All tendering 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). 3. 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. 4. 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. 5. 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. <p>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.</p>
FORM C1.2	N/A
	BOOK 2 OF 3
<p>Part C1.2.1: Conditions of Contract</p> <p>Clause 8.4.1</p>	<p>Add the following after sub-paragraph (8.4.1)</p> <p><i>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.</i></p>
<p>Part C1.2.1: Conditions of Contract</p> <p>Clause 11</p>	<p>Add the following new sub-clause :</p> <p><i>11.7 It is a condition of this contract that the Service Provider sub-contracts a minimum of 30% to Targeted Enterprise/s.</i></p> <p><i>- Minimum sub-contract requirement for all entities is 30%.</i></p>

C1.2.2 CONTRACT DATA: INFORMATIO N PROVIDED BY THE EMPLOYER	<p>C1.2.2 CONTRACT DATA INFORMATION PROVIDED BY THE EMPLOYER</p> <p>Replace the "30%" Clause 3.11.1(d) with "100%."</p> <p>Delete the following:</p> <p>5.1.7 Local Targeted Enterprises from the Eastern Cape Province. (Note to compiler: (1) state the name of the province in which the work is located, 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.</p> <p>Replace with the following:</p> <p>5.1.7 It is encouraged that Local Targeted Enterprises from the Eastern Cape Province, must participate in a minimum of 1/3 (one third) of the tendered percentage of the Contract Price (excluding provisionals.</p>
FORM D1	Form D1 add attached Appendix B, after sub-paragraph (j) as a next page.
FORM F1	N/A
General Notes to Compiler	
Form C1.1.1 Form of Offer	
Part C1.2.1 : Conditions of Contract	
Clause 15.2	
C1.2.2 Appendix to Tender: Contract Data – Information provided by the Employer	
	BOOK 3 OF 3

Delete and Replace clause C3.1.11 (d) with the following:

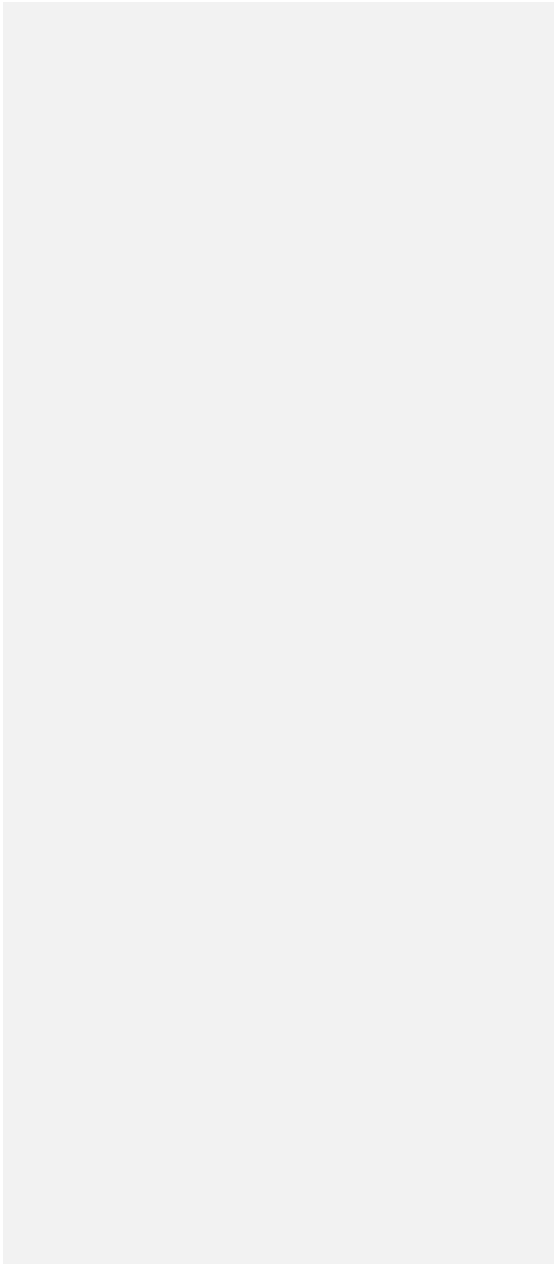
d) Minimum requirements

The minimum qualifications and requirements for the service and sub-Service Provider's personnel shall be as indicated in the table below.

Minimum Requirements

Position	Minimum Qualification/Registration	Minimum Relevant Experience (years) ³	Other Minimum Requirements
Project Leader	Pr Eng or Pr Tech Eng ¹	10	<i>Insert the following: "In the permanent employment of the tendering entity"</i>
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 ¹	10	
Assistant Contract Engineer	Pr Eng or Pr Tech Eng ¹	<10	In permanent employment of the tendering entity or Targeted Enterprise
Engineer's Representative (RE)	Pr Eng or Pr Tech Eng ¹	5	
	Pr Technl Eng ¹	10	
Assistant RE	Candidate Technician	0	
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)			



APPENDIX A

PART A

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)					
BID NUMBER:	R.061-030-2016/2RS	CLOSING DATE:	14 December 2023	CLOSING TIME:	11h00
DESCRIPTION	CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF THE SPECIAL MAINTENANCE ON NATIONAL ROUTE R61 SECTION 3 FROM KM 50.8 TO 75.5				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
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	procurementSR4@sanral.co.za	E-MAIL ADDRESS	procurementSR4@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. 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]	2. ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICE S 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? <input type="checkbox"/> YES <input type="checkbox"/> 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.

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).
2. TAX COMPLIANCE REQUIREMENTS
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g. company resolution)

DATE:

APPENDIX B**PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 (SBD 6.1)**

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

The applicable preference point system for this tender is the 90/10 preference point system.

- a) The applicable preference point system for this tender is the 80/20 preference point system.
- b) Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80/90
SPECIFIC GOALS	20/10
Total points for Price and Specific Goals	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ

of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20	or	90/10
$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$	or	$Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$

Where

Ps = Points scored for price of tender under consideration
 Pt = Price of tender under consideration
 Pmin = Price of lowest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
 - (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or

- (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

The specific goals allocated points in terms of this tender	Criteria	Number of points allocated (90/10 system)	Number of points allocated (80/20 system)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
B-BBEE level scorecard of the tendering entity.	B-BBEE Level 1	10.00	20.00		
	B-BBEE Level 2	9.00	18.00		
	B-BBEE Level 3	6.00	14.00		
	B-BBEE Level 4	5.00	12.00		
	B-BBEE Level 5	4.00	8.00		
	B-BBEE Level 6	3.00	6.00		
	B-BBEE Level 7	2.00	4.00		
	B-BBEE Level 8	1.00	2.00		
	Non-compliant contributor	0.00	0.00		

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.

5. DECLARATION WITH REGARD TO COMPANY/FIRM

5.1. Name of company/firm:.....

5.2. Company registration number:

5.3. TYPE OF COMPANY/ FIRM

☐ Partnership/Joint Venture / Consortium

☐ One-person business/sole propriety

☐ Close corporation

☐ Public Company

☐ Personal Liability Company

☐ (Pty) Limited

- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX]

5.4. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
- (e) forward the matter for criminal prosecution, if deemed necessary.

.....
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

APPENDIX C: SPECIFIC GOALS

The following specific goals shall be applied on SANRAL tenderers as required in the PPPFA, 2000.

Specific goals	Criteria	10 points		20 points	
		Point allocation	Maximum points	Point allocation	Maximum points
B-BBEE Level	Level 1	10	10.00	20	20.00
	Level 2	9		18	
	Level 3	6		14	
	Level 4	5		12	
	Level 5	4		8	
	Level 6	3		6	
	Level 7	2		4	
	Level 8	1		2	
	Non-compliant contributor	0		0	

A valid B-BBEE verification certificate must be submitted.

APPENDIX E

FORM A3.3:
PRACTICES

DECLARATION OF TENDERER'S PAST SUPPLY CHAIN MANAGEMENT

CONTRACT SANRAL R.061-030-2016/2RS

CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF THE SPECIAL
MAINTENANCE ON NATIONAL ROUTE R61 SECTION 3 FROM KM 50.8 TO 75.5

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)? 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.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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 G

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

APPENDIX Q

FORM A1.1: CERTIFICATE OF INTENTION TO SUBMIT A TENDER

CONTRACT NUMBER: R.061-030-2016/2RS

CONTRACT TITLE: CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF THE SPECIAL MAINTENANCE ON NATIONAL ROUTE R61 SECTION 3 FROM KM 50.8 TO 75.5

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 4 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)

.....

SANRAL CONTRACT R.061-030/-2016/2RS

.....

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)

2. ADDITIONAL INFORMATION

- a. The contract number "R.061-030-2016/2S" also means "R.061-030-2016/2RS" in ALL documentation in all cases.
- b. Please find below typical questions and answers.

Question 1:

Please note that the excel documents for SANRAL Tender number R.061-030-2016-2S are locked for editing. Kindly assist with the password.

Response from SANRAL:

Yes, certain sections of the workbook are locked. Tenderers should enter data on the cell blocks that are unlocked.

Question 2:

Please can you confirm if the estimate Value of R105 million, for the above tender is correct.

Response from SANRAL:

Yes estimate value of the contraction works is R105million.

Question 3:

Should the Targeted Enterprise on this project be local and if so what the percentage of their participation should be to score maximum points?

Response from SANRAL:

One Third (33.33%) of the total sub-contracting percentage tendered, shall be local.

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

ACKNOWLEDGEMENT OF ADDENDUM NO. 1

I _____

Representing _____

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 ProcurementSR2@sanral.co.za and the original must be attached to the Returnable Schedules.

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