

Reference: X.003-054-2021/1S

Fax Number: +27 (0) 41 492 0201

Date: 19/05/2023

Direct Line: +27 (0) 41 398 3200

Email: procurementsr5@sanral.co.za.

Website: www.nra.co.za



Dear Tenderers

CONTRACT NUMBER: X.003-054-2021/1S

CONTRACT TITLE: FOR CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF THE SLOPE STABILISATION ON NATIONAL ROUTE N2 SECTION 13: GREY STREET AND MAKHANDA CUTTING, NATIONAL ROUTE N2 SECTION 19: LUCINGWENI CUTTING, AND NATIONAL ROUTE R410 SECTION 2: RARENI CUTTING

ADDENDUM NO. 4

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 OFFICE

SANRAL SOUTHERN REGION

SANRAL Reference: X.003-054-2021/1S

Date: 19/05/2023

To: See attached distribution list

The addendum is published on SANRAL's website.

Dear Tenderer,

CONTRACT SANRAL X.003-054-2021/1S

FOR CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF THE SLOPE STABILISATION ON NATIONAL ROUTE N2 SECTION 13: GREY STREET AND MAKHANDA CUTTING, NATIONAL ROUTE N2 SECTION 19: LUCINGWENI CUTTING, AND NATIONAL ROUTE R410 SECTION 2: RARENI CUTTING

ADDENDUM NO. 4

The enclosed Addendum is to be read in conjunction with and shall be deemed to form part of the Tender Documents.

The following items form part of Addendum no.4.

- **Amendments to the tender document in line with Generic Addendum 1 of 2023_2024.**
- **Issue of revised T1.1 Tender Notice.**

All prospective Tenderers shall acknowledge receipt on the attached form by e-mailing the form to procurementsr5@sanral.co.za. The completed attached form shall also be attached to Volume 1, when submitting tenders at the office of the Regional Manager, Southern Region, South African National Roads Agency SOC Limited (SANRAL).

Failure of the Tenderer to amend the tender documents in accordance with this Addendum may invalidate his tender.

CONTRACT SANRAL X.003-054-2021/1S

FOR CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF THE SLOPE STABILISATION ON NATIONAL ROUTE N2 SECTION 13: GREY STREET AND MAKHANDA CUTTING, NATIONAL ROUTE N2 SECTION 19: LUCINGWENI CUTTING, AND NATIONAL ROUTE R410 SECTION 2: RARENI CUTTING

ADDENDUM 4

1. AMENDMENTS TO VOLUME 1 PROJECT DOCUMENT

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

Page	Clause / Item	Amendment / Addition
Part T1: Tendering procedures		

T-6	T1.1 Tender Notice	Replace T1.1 Tender Notice with the following: CONTRACT SANRAL X.003-054-2021/1S FOR CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF THE SLOPE STABILISATION ON NATIONAL ROUTE N2 SECTION 13: GREY STREET AND MAKHANDA CUTTING, NATIONAL ROUTE N2 SECTION 19: LUCINGWENI CUTTING, AND NATIONAL ROUTE R410 SECTION 2: RARENI CUTTING T1.1 TENDER NOTICE AND INVITATION TO TENDER (Incorporating SBD1) CLOSING DATE (AT 11:00): Friday, 30 June 2023 The South African National Roads Agency SOC Limited (SANRAL) invites tenders for the provision of consulting engineering services for the supervision for slope stability measures at four (4) cuttings at the following site locations: 1. Grey Street cutting on National Route N2 Section 13, km 51.17 – km 51.54 2. Makhandanda cutting on National Route N2 Section 13, km 52.08 – km 52.33 3. Lucingweni cutting on National Route N2 Section 19, km 67.97 – km 68.09 4. Rareni cutting on National Route R410 Section 2, km 39.48 – km 40.22 This project is in the province of Eastern Cape and in the Sarah Baartman, Alfred Nzo and Chris Hani district municipalities and the Makana, Umzimvubu and Sakhisizwe local municipalities and the approximate programme for the construction supervision of 24 months including 3 months for the Mobilisation Period, commencing <i>January 2024</i>. 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 19 May 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. Tenderers must submit, via email, the duly completed Form A1.1 Certificate of Intention to Submit a Tender prior to 2 June 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. TENDERER'S MEETING A tenderer's clarification briefing presentation is available to be downloaded from the SANRAL website by the following link https://www.nra.co.za/sanral-tenders/status?region_id=national. CLOSING TIME, COMPLETION AND DELIVERY OF TENDERS The closing time and date for receipt of tenders is 11:00 on Friday, 30 June 2023. Telegraphic, telephonic, telex, e-mail, facsimile and late tenders will not be accepted. Tenders may only be submitted in the format as stated in the Tender Data. Requirements for completing, sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender Data.
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		Queries relating to issues arising from these documents may be addressed to: Procurement Officer e-mail: procurementsr5@sanral.co.za
T-10	T1.3 Tender Data, Clause C.2.1 Eligibility	Delete the following: c) Criteria for preferential procurement: Tenderers that have a B-BBEE contributor status level of 1, 2, 3 or 4. Tenderers shall submit a valid B-BBEE certificate or Sworn Affidavit (where applicable) in compliance with Tender Data C.3.11 as proof of eligibility
T-14	T1.3 Tender Data Clause C.3.5 Two- envelope system	Replace: “The minimum percentage of evaluation points for quality is not less than 75%.” With the following: “The minimum percentage of evaluation points for quality is not less than 85%.”
T-14	T1.3 Tender Data; C3.7 Grounds for Rejection and disqualifica tion	Delete the following: “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.” Replace with “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.”.

T-15

T1.3
Tender
Data;
C3.11
Evaluation
of Tender
offers

Evaluating quality / functionality

Delete 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 (M _S)	100

The minimum number of evaluation points for quality is not less than **75**.

*If a tenderer scores less than 10 (ten) points for sub-contracting they will be deemed non-responsive and will not be evaluated further.

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 (M _S)	100

The minimum number of evaluation points for quality is not less than **85**.

T-17

T1.3
Tender
Data;
C3.11
Evaluation
of Tender
offers

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:

$$P_s = 80(1 - (P_t - P_m) / P_m)$$

Where:

P_s is the points scored for price of tender under consideration.
 P_t is the price of the tender under consideration; and
 P_m 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 three points out of 90 for price:

$$P_s = 90(1 - (P_t - P_m) / P_m)$$

Where:

P_s is the points scored for price of tender under consideration.
 P_t is the price of the tender under consideration; and
 P_m 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	Max points	Point allocation	Max points
B-BBEE level scorecard of the tendering entity.	B-BBEE Level 1	1,00	1	2.00	2
	B-BBEE Level 2	0,90		1.80	
	B-BBEE Level 3	0,60		1.20	
	B-BBEE Level 4	0,50		1.0	
	B-BBEE Level 5	0,40		0.80	
	B-BBEE Level 6	0,30		0.60	
	B-BBEE Level 7	0,20		0.40	
	B-BBEE Level 8	0,10		0.20	
	Non-compliant contributor	0		0	
*Percentage black ownership of the tendering entity.	< 51 % black ownership	0	5	0	10
	≥ 51 to < 70 % black ownership.	1		2	
	≥ 70 to < 100 % black ownership.	2		4	
	100 % black ownership	5		10	
Percentage Subcontracting to Targeted Enterprises	Min 40 % subcontracting	0	4	0	8
	> 40 to < 45 % subcontracting	1		2	
	≥ 45 to < 50 % subcontracting	2		4	
	≥ 50 % subcontracting	4		8	

	Points for specific goals will be awarded according to the table below: 1. The tenderer's scorecard shall be a B-BBEE Certificate issued in accordance with: a) 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; or b) The Generic Codes of Good Practice as published in Government Gazette No. 38766 of 6 May 2015 issued 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 R3 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 - 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 C1; and vi. In the event of a Joint Venture (JV), a project-specific consolidated (SANRAL project number indicated) valid B-BBEE verification certificate in the name of the JV, issued by a verification agency accredited by the South African National Accreditation System (SANAS) shall be submitted. 2. Black ownership i) The bidder must complete Form A14: Black ownership declaration. ii) *Verification of ownership will be based on share certificate. SANRAL reserves the right to engage with the shareholders. 3. Sub-contracting i) Tenderers must complete Form A15: Sub-contracting declaration. Sub-contracting If the tender documents indicate that the tenderer intends sub-contracting more than 25% of the value of the contract to any other person not qualifying for at least the status level that the tenderer qualifies for, 0 (zero) points for B-BBEE level (under Specific Goals) shall be awarded, unless the intended sub-contractor is an EME that has the capacity to execute the sub-contract.
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		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						
Part T2: Returnable Schedules								
T-23	T2.1 Returnable Schedules	Add the following new forms to the List of Returnable Schedules: <table border="1"> <tr> <td>A14</td><td>PDF</td><td>BLACK OWNERSHIP DECLARATION</td></tr> <tr> <td>A15</td><td>PDF</td><td>SUB-CONTRACTING DECLARATION</td></tr> </table>	A14	PDF	BLACK OWNERSHIP DECLARATION	A15	PDF	SUB-CONTRACTING DECLARATION
A14	PDF	BLACK OWNERSHIP DECLARATION						
A15	PDF	SUB-CONTRACTING DECLARATION						
T-25	T2.2 Returnable Schedules	Add the following new forms to the Table of Content: FORM A14: BLACK OWNERSHIP DECLARATION FORM A15: SUB-CONTRACTING DECLARATION						
T-43	FORM A3.3	Delete and replace Form A3.3 with attached format.						
T-43	FORM A13	Delete and replace Form A13 with attached format.						
		The title of the forms is not changed.						
	FORM A14	Add Form A14 by utilising attached format						
	FORM A15	Add Form A15 by utilising attached format						
	SANRAL – EXPLANATIO N OF CONSULTAN T TENDER EVALUATION SCORING FOR CONVENTIO NAL PROJECTS	Delete and replace with attached format.						

T-80		FORM B7: TARGETED ENTERPRISE / SUB-CONTRACTOR DETAILS AND DECLARATION Delete and replace with the following: Notes to Tenderer: 1. Sub-contracting applies to all tendering entities. 2. Sub-contracting forms part of Specific Goals and percentage sub-contracting must be tendered with a minimum of 40% to remain responsive – refer to Clause C3.11 of Tender Data. 3. All tendering entities: • 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). 4. When selecting a Targeted Enterprise/sub-contractor, ensure that the following requirements are adhered to: • 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. • Targeted Enterprises from the Province in which the project is located must 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: • 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. Where it is a requirement to submit Form B7, the tender will be deemed non-responsive if: • Form B7 is not signed and/or submitted by both the Tenderer and the Targeted Enterprise. • The Tenderer tenders less than 40%. • No supporting documents (listed in point 5 above) for the proposed Targeted Enterprise are provided. • The proposed Targeted Enterprise does not comply with the definition of a Targeted Enterprise – refer to Conditions of Contract: Clause 1: Definitions. • The participation of Targeted Enterprise from the Province in which the project is located is less than 1/3 (one third) of the required percentage. • The financial information (full pricing schedule) is included in the Technical Envelope. • Part of the Pricing Schedule information is included in the Technical Envelope – scope of sub-contract values.
Part C1: Agreements and Contract Data		
C1-o33	C1.2.2 CONTRACT DATA INFORMATI ON PROVIDED BY THE EMPLOYER	Clause 3.11.1(d) Replace the “30%” with “100%.”

Page	Clause / Item	Amendment / Addition		
Part C2: Pricing Data				
C2-9	Form D1	Add Appendix B after Note to tenderer 6.j. See attached.		
Part C3: Scope of Works				
C3-73	C3.7.2 Administration and Monitoring	Paragraph: a) Fulfilling the functions of the Contracts Engineer (CE) <i>Replace:</i> “Amongst other criteria to be used, shall be the individual threshold of 75% and the limitation to participate in a maximum number of 6 (six) conventional contracts in active construction phase with the Employer which will be completed after the Taking-Over Certificate is issued to the Contractor, as well as permanent employment of the Contract Engineer by the Service Provider.” With the following: “Amongst other criteria to be used, shall be the individual threshold of 85% and the limitation to participate in a maximum number of 6 (six) conventional contracts in active construction phase with the Employer which will be completed after the Taking-Over Certificate is issued to the Contractor, as well as permanent employment of the Contract Engineer by the Service Provider.”		
C3-77	C3.7.3 Establishment of supervisory personnel on site	<i>Replace:</i> “Amongst other evaluation criteria to be used, shall be the individual threshold of 75%, for each of the above-mentioned site staff.” With the following: “Amongst other evaluation criteria to be used, shall be the individual threshold of 85%, for each of the above-mentioned site staff.”		
Part C4: Site Information				
Page	Item	Amendment / Addition	Unit	Quantity
		None in this addendum 4		

2. ADDITIONAL INFORMATION

None in this Addendum.

3. CLARIFICATIONS TO QUESTIONS FROM TENDERERS

Only questions submitted in writing will be formally answered and become part of the Tender Documents.

1	Q	None
	A	None

CONTRACT SANRAL X.003-054-2021/15

FOR CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF THE SLOPE STABILISATION ON NATIONAL ROUTE N2 SECTION 13: GREY STREET AND MAKHANDA CUTTING, NATIONAL ROUTE N2 SECTION 19: LUCINGWENI CUTTING, AND NATIONAL ROUTE R410 SECTION 2: RARENI CUTTING

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

CLOSING DATE (AT 11:00): Friday, 30 June 2023

The South African National Roads Agency SOC Limited (SANRAL) invites tenders for the provision of consulting engineering services for the supervision for slope stability measures at four (4) cuttings at the following site locations:

1. Grey Street cutting on National Route N2 Section 13, km 51.17 – km 51.54
2. Makhanda cutting on National Route N2 Section 13, km 52.08 – km 52.33
3. Lucingweni cutting on National Route N2 Section 19, km 67.97 – km 68.09
4. Rareni cutting on National Route R410 Section 2, km 39.48 – km 40.22

This project is in the province of Eastern Cape and in the Sarah Baartman, Alfred Nzo and Chris Hani district municipalities and the Makana, Umzimvubu and Sakhisizwe local municipalities and the approximate programme for the construction supervision of 24 months including 3 months for the Mobilisation Period, commencing *January 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 19 May 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.

Tenderers must submit, via email, the duly completed Form A1.1 Certificate of Intention to Submit a Tender prior to 2 June 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.

TENDERER'S MEETING

A tenderer's clarification briefing presentation is available to be downloaded from the SANRAL website by the following link https://www.nra.co.za/sanral-tenders/status?region_id=national.

CLOSING TIME, COMPLETION AND DELIVERY OF TENDERS

The closing time and date for receipt of tenders is 11:00 on **Friday, 30 June 2023**

Telegraphic, telephonic, telex, e-mail, facsimile and late tenders will not be accepted. Tenders may only be submitted in the format as stated in the Tender Data.

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

Queries relating to issues arising from these documents may be addressed to:

Procurement Officer
e-mail: procurementsr5@sanral.co.za

FORM A3.3: DECLARATION OF TENDERER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES (INCORPORATING SBD8)

CONTRACT SANRAL X.003-054-2021/1S

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 the institution's supply chain management system;
 - (b) committed fraud or any other improper conduct in relation to such State system;
 - (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 ☐	No ☐
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 ☐	No ☐
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 ☐	No ☐
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 ☐	No ☐
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:

FORM A13: FORM SBD1 – INVITATION TO BID AND TERMS AND CONDITIONS FOR BIDDING**PART A****INVITATION TO BID****YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LIMITED**

BID NUMBER:	X.003-054-2021/1S	CLOSING DATE:	30 June 2023	CLOSING TIME:	11:00
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DESCRIPTION	FOR CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF THE SLOPE STABILISATION ON NATIONAL ROUTE N2 SECTION 13: GREY STREET AND MAKHANDA CUTTING, NATIONAL ROUTE N2 SECTION 19: LUCINGWENI CUTTING, AND NATIONAL ROUTE R410 SECTION 2: RARENI CUTTING
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BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)

SANRAL – Southern Region
20 Shoreward Drive, Bay West
Gqeberha (Port Elizabeth)
6025

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	N/A
E-MAIL ADDRESS	procurementsr5@sanral.co.za	E-MAIL ADDRESS	procurementsr5@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

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED?	☐ Yes ☐ No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS			
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? ☐ YES ☐ NO DOES THE ENTITY HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? ☐ YES ☐ NO DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? ☐ YES ☐ NO IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? ☐ 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.			

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:

FORM A14: BLACK OWNERSHIP DECLARATION**CONTRACT SANRAL X.003-054-2021/15****Note to tenderer:**

- Verification of ownership will be based on share certificate. SANRAL reserves the right to engage with the shareholders. In the event of any difference between the percentage ownership claimed below and the percentage ownership as per the share certificate, the share certificate shall apply.
- Attach share certificate/s

<i>No.</i>	<i>Name and Surname</i>	<i>Percentage</i>
	<i>Additional table may be submitted if the space provided is insufficient</i>	
<i>Total % black ownership</i>		

- I CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT.
- I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....

Signature

.....

Date

.....

Position

.....

Name of bidder

FORM A15: SUB-CONTRACTING DECLARATION

CONTRACT SANRAL X.003-054-2021/1S

TOTAL SUB-CONTRACTING TO TARGETED ENTERPRISES PERCENTAGE (%)	_____ %
---	---------

- I CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT.
- I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....

Signature

.....

Date

.....

Position

.....

Name of bidder

FORM D1: TENDERER'S B-BBEE VERIFICATION CERTIFICATE (Incorporating SBD6.1)**Notes to Tenderer:**

1. The tenderer shall attach to this form a valid copy of the B-BBEE Verification 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, Industry and Competition.
 - if the Measured Entity operates in more than one sector or sub-sector (e.g. Contractor or BEP) 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.
 2. The certificate shall:
 - 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 (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, Industry and Competition; and
 - be valid at the tender closing date; and
 - have a date of issue less than 12 (twelve) months prior to the tender closing date (see Tender Data C.2.15).
 3. In the event of an un-incorporated Joint Venture (JV), a valid project specific (must contain a SANRAL contract number) consolidated B-BBEE Verification Certificate in the name of the JV shall be attached.
 4. The attached Verification Certificate and the associated Assessment Report shall comply with the requirements of Tender Data, Clause 5.11.8 and shall identify:
 - (a) The name and domicilium citandi et executandi of the tenderer.
 - (b) The registration and VAT number of the tenderer.
 - (c) The dates of granting of the B-BBEE score and the period of validity.
 - (d) The expiry date of the Verification Certificate.
 - (e) A unique identification number.
 - (f) The standard and/or normative document, including the issue and/or revision used to evaluate the tenderer.
 - (g) The name and/or mark/logo of the B-BBEE Verification Agency.
 - (h) The scorecard (GENERIC, QSE, Exempt) against which the tenderer has been measured.
 - (i) The B-BBEE status level.
 - (j) The South African National Accreditation System (SANAS) logo on the Verification Certificate once verification agencies have been accredited.
 - (k) The B-BBEE procurement recognition level.
 - (l) The score achieved per B-BBEE element.
 - (m) The % black shareholding.
 - (n) The % black women shareholding.
 - (o) The % black persons with disabilities shareholding.
 - (p) The % black youth shareholding.
 - (q) the % black people living in rural or under-developed areas or townships shareholding.
 - (r) The % black military veterans shareholding.
 - (s) The value-added status of the tenderer.
 5. The Employer will not be responsible to acquire data that it needs for its own reporting systems, and which may not form part of a Verification Agency's standard certificate format. The tenderer, at its own cost, must acquire the specified data listed in 3 above from its selected Verification Agency and have it recorded on the certificate. Alternatively, such missing data must be supplied separately, but certified as correct by the same Verification Agency and also attached to this form.
 6. The tenderer will be declared non-responsive if:
 - a) The B-BBEE certificate is not submitted or submitted B-BBEE certificate that has expired or is not valid; or
 - b) The tenderer submits a B-BBEE certificated that does not comply with requirements (e.g. not SANAS); or
-

- c) The tenderer submits the Scorecard assessment report only; or
- d) In a case of a Joint Venture, the tenderer submits an unincorporated consolidated Joint Venture B-BBEE certificate which is not project specific; or
- e) In a case of a Joint Venture, the tenderer submits an unincorporated consolidated Joint Venture B-BBEE certificate does not have a contract description and/or a tender number; or
- f) A tenderer only submits 1 (one) B-BBEE certificate, where multiple tenders were issued by SANRAL; or
- g) An EME (not start-up) submits a Sworn Affidavit with total revenue above R1.8 million instead of a B-BBEE certificate; or
- h) A QSE submits a Sworn Affidavit instead of a B-BBEE certificate.
- i) The Sworn Affidavit is not valid. A valid Sworn Affidavit must contain the following:
 - i. Name/s of deponent as they appear in the identity document and the identity number.
 - ii. 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.
 - iii. Name of enterprise as per enterprise registration documents issued by the CIPC, where applicable, and enterprise business address.
 - iv. Percentage black ownership, black female ownership and whether they fall within a designated group.
 - v. Indicate total revenue for the year under review and whether it is based on audited financial statements or management accounts.
 - vi. Financial year-end (day, month and year) as per the enterprise's registration documents, which was used to determine the total revenue.
 - vii. B-BBEE status level. An enterprise can only have 1 (one) status level.
 - viii. Date deponent signed and date of Commissioner of Oath must be the same.
 - ix. 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.
- j) 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.

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**

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

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

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:	
	
	
	

SANRAL – EXPLANATION OF CONSULTANT TENDER EVALUATION SCORING FOR CONVENTIONAL PROJECTS

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 complaint 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 PERSONS EXPERIENCE STARTED (yyyy/mm/dd) (Note 4)	RELEVANT KEY PERSONS 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

ABBREVIATION	DEFINITIONS
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)	• Slope Stability Investigation • Slope Condition Assessment • Slope Performance Monitoring (instrumental monitoring/remote sensing/GIS) • Slope Stability Management System
Geohazard Investigation (Subsidence)	• Dolomite Stability Investigation • Subsidence Assessment • Subsidence Monitoring (instrumental monitoring/remote sensing/GIS) • Dolomite/Subsidence Management System
Geotechnical Investigation (CL, Quarry and BP Materials Related)	• 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)	• Subsurface investigation, material profiling, geological/geophysical logging, sampling, testing or mapping using boring or geophysical methods
Geophysical Investigation (Ground Based & Airborne)	• 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 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

	1	2	3	4	5
	Project type Experience	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 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
	Project Experience	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
	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	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	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	
ETS	0	0	0	0	0	0	0	PL(T) Project Leader (Toll)
DS(T)	0	0	0	0	2.5	2.5	2.5	ETS Electronics Systems Engineer
CE(T)	2.5	5	2.5	2.5	5	5	5	DS(T) Design Specialist (Toll)
CM(T)	0	5	2.5	2.5	2.5	2.5	5	CE(T) Contracts Engineer (Toll)
ETS(T)	0	0	0	0	2.5	2.5	2.5	CM(T) Contracts Manager (Toll)
ES	0	0	0	0	0	0	2.5	ETS(T) Electronics Systems Engineer (Toll)
MS	0	0	0	0	0	0	2.5	ES Electrical Systems Engineer
PE(E)	2.5	5	2.5	2.5	2.5	2.5	2.5	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
SANRAL score	1	3	4	5

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						ENTER HOURS TENDERED A 30 C2.4
Number	Consultant	Tender Respon sive	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:

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

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.

ACKNOWLEDGEMENT OF ADDENDUM NO. 4

This acknowledgement is to be signed and attached to Volume 1, Project Document, when submitting tenders.

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Dear Sirs/Madams

CONTRACT SANRAL X.003-054-2021/1S

FOR CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF THE SLOPE STABILISATION ON NATIONAL ROUTE N2 SECTION 13: GREY STREET AND MAKHANDA CUTTING, NATIONAL ROUTE N2 SECTION 19: LUCINGWENI CUTTING, AND NATIONAL ROUTE R410 SECTION 2: RARENI CUTTING

TENDER DOCUMENT

I,

Representing

Hereby acknowledge that I have received an e-mail with the above attached Addendum and that I am conversant with the contents thereof and that I have amended the Tender Document accordingly.

Signature

Date
