

SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD



Reg.No.1998/009584/30

BUILDING SOUTH AFRICA
THROUGH BETTER ROADS

THE SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LIMITED

CONTRACT SANRAL R.573-020-2019/2

**FOR THE UPGRADING OF NATIONAL ROAD
R.573 SECTION 2: WORK PACKAGE D FROM
KM 8.60 TO KM 13.00**

PROJECT DOCUMENT

DATE: APRIL 2024

TENDER DOCUMENT
VOLUME 3
BOOK 1 OF 3

TENDERING PROCEDURES AND RETURNABLE SCHEDULES

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

NAME OF TENDERER:

SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD



Reg.No.1998/009584/30

BUILDING SOUTH AFRICA
THROUGH BETTER ROADS

Set sequential number

CONTRACT SANRAL R.573-020-2019/2

FOR

**CONTRACT TITLE THE UPGRADING OF
NATIONAL ROAD R573 SECTION 2: WORK
PACKAGE D FROM KM 8.60 TO KM 13.00**

PROJECT DOCUMENT

DATE: **APRIL 2024**

TENDER DOCUMENT
VOLUME 3
BOOK 1 OF 3

THIS DOCUMENT COMPILED UNDER THE DIRECTION OF THE REGIONAL
MANAGER
THE SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LIMITED

The Regional Manager (Northern Region)
The South African National Roads Agency SOC Ltd
38 Ida Street
Menlo Park
Pretoria, 0081

LIST OF CONTRACT DOCUMENTS

The following documents form part of this contract:

- Volume 1: The Conditions of Contract for Construction for Building and Engineering Works Designed by the Employer (1999), published by the Federation Internationale des Ingenieurs-Conseils (FIDIC) which the tenderer shall purchase himself. (See note 1 below).
- Volume 2: The COTO Standard Specifications for Road and Bridge Works for South African Road Authorities (Draft Standard October 2020 edition), issued by the Committee of Transport Officials which the tenderer shall obtain himself. (See Note 2 below).
- Volume 2B: SANS 10120: Standardised Specifications for Civil Engineering Construction (1990, including later editions and amendments).

SANS 10098-1:2007 or as per latest amendments for South African National Roads Standard public lighting.

SANS 60598-1:2014 Edition 6 IEC 60598-1:2014 General requirements and tests on lights.

SANS 10142-1 and SANS 10142-2 Part 2: Medium-voltage installations above 1 kV a.c. not exceeding 22 kV a.c. and up to and including 3 MVA installed capacity.

- Volume 3: The Project Document, containing the tender notice, Conditions of Tender, Tender Data, Returnable Schedules, general and particular conditions of contract, project specifications, Pricing Schedule, Form of offer and Project Information is issued by the Employer (see note 3 below). The Employer's Form of Acceptance and any correspondence from the selected tenderer, performance security-demand guarantee, and all addenda issued during the period of tender will also form part of this volume once a successful tenderer has been appointed.

The conditions of tender are the standard conditions of tender as contained in Annexure C of the STANDARD FOR UNIFORMITY IN ENGINEERING AND CONSTRUCTION WORKS CONTRACTS, AUGUST 2019: Standard conditions of tender, document, which the tenderer may download himself from the CIDB website

<https://www.cidb.org.za/download/100/procurement-documents-templates-and-guidelines/6157/standard-for-uniformity-august-2019.pdf>

- Volume 4: The road works and electrical drawings

- Volume 5: The structural drawings

- Volume 6: Materials investigation and utilisation

- Volume 7: Environmental Management Plan report

- Volume 8: Project Occupational Health and Safety Specification

Notes to tenderer:

1. **Volume 1: The Conditions of Contract for Construction for Building and Engineering Works Designed by the Employer (1999)**, published by the Federation Internationale des Ingenieurs-Conseils (FIDIC), is obtainable from CESA, P. O. Box 68482, Bryanston, 2021. Tel: (011) 463 2022 Fax: (011) 463 7383, e-mail: general@cesa.co.za
2. **Volume 2: The COTO Standard Specifications for Road and Bridge Works for South African Road Authorities (Draft Standard October 2020 edition)** is obtainable from SANRAL and can be downloaded free of charge from the SANRAL's website www.nra.co.za.
- 2B. **Volume 2B: SANS 10120: Standardised Specifications for Civil Engineering Construction (1990, including later editions and amendments).**

SANS 10098-1:2007 or as per latest amendments for South African National Roads Standard public lighting.

SANS 60598-1:2014 Edition 6 IEC 60598-1:2014 General requirements and tests on lights.

SANS 10142-1 and SANS 10142-2 Part 2: Medium-voltage installations above 1 kV a.c. not exceeding 22 kV a.c. and up to and including 3 MVA installed capacity.

The documents are obtainable from the SABS and can be purchased from the SAB's website www.store.sabs.co.za

3. **Volume 3 is issued at tender stage in electronic format downloaded from the SANRAL's website.**

The link contains the following files:

- The full Project Document in .pdf format (excluding the standard conditions of tender)
- The returnable forms in word format
- The pricing data in Excel format

The Standard Conditions of Tender may be downloaded from the CIDB website on the following link:

<https://www.cidb.org.za/download/100/procurement-documents-templates-and-guidelines/6157/standard-for-uniformity-august-2019.pdf>

At contract stage Volume 3 will be a bound signed paper copy containing the following documents:

- Returnable schedules relevant to the project
- Agreements and Contract Data
- Pricing Data
- Scope of Work
- Project Information

4. **SUBMISSION OF TENDER – Of the contract documents, only the following elements of Volume 3 needs to be submitted:**

VOLUME 3 – ELECTRONIC SUBMISSION

The following information has to be submitted electronically on flash drive

- a) **The 1st file in pdf format which contains;**
 - Scanned copy of Form of Offer (pdf) and printed hardcopy of Form of Offer
 - Scanned copies of all returnable schedules and attachments (pdf)
 - Scanned copy and printed Summary of Pricing Schedule.

- b) **The 2nd file in Excel format which contains:**

- **Completed pricing schedule**

For alternative offers the tenderer shall submit the following additional documentation, printed and bound hard copy and electronically in a separate flash drive marked

- a) Alternative (followed by the Tenderer name)” in a sealed envelope in the following order:**
 - **Form of Offer (signed and scanned as .pdf and state “Alternative Form of Offer” and printed hardcopy of Form of Offer)**
 - **All returnable schedules and attachments and certificates applicable to the alternative offer (signed and scanned as .pdf).**
- b) Alternative Pricing Schedule (printed Summary of Pricing Schedule and copy in Excel)**
 - **Other relevant information.**

TABLE OF CONTENTS		PAGE
PART T1:	TENDERING PROCEDURES	T-1
PART T2:	RETURNABLE SCHEDULES	T-21
PART C1:	AGREEMENTS AND CONTRACT DATA	C1-1
PART C2:	PRICING DATA.....	C2-1
PART C3:	SCOPE OF WORKS.	C3-1
PART C4:	SITE INFORMATION	C4-1
PART C5:	ANNEXURES	C5-1

PART T1: TENDERING PROCEDURES

PART T1: TENDERING PROCEDURES

		PAGE
TABLE OF CONTENTS		
T1.1	TENDER NOTICE AND INVITATION TO TENDER (INCORPORATING SBD1)	T-4
T1.2	TENDER DATA	T-7

SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LIMITED

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM
8.60 TO KM 13.00**

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

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

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

The South African National Roads Agency SOC Limited (SANRAL) invites tenders for ***the upgrading of National Road R573 Section 2: Work Package D from KM 8.60 to KM 13.00***. This project is in the province of ***Mpumalanga*** in the district municipality of ***Nkangala*** and local municipality of ***Thembisile Hani***. The approximate duration is 24 months including 3 Months for the Mobilisation Period.

CIDB Regulation 25(1B) will not be applicable to this contract.

Only tenderers who are registered on the National Treasury Central Supplier Database as stated in the Tender Data C.2.1.1, are eligible to tender.

It is a requirement of this project that the successful tenderer subcontract a minimum of 30 percent (30 %) or higher as tendered of the work by the end of the contract to Targeted Enterprise(s) as defined in the Contract Data.

It is estimated that tenderers should have a CIDB contractor grading designation of 9CE or higher, however tenderers attention is drawn to clause C.2.1.1 of the Tender Data when submitting their tender.

Tenders from tenderers registered as potentially emerging enterprises but with a CIDB contractor grading designation lower than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25(7A) of the Construction Industry Development Regulations, will not be accepted.

TENDER DOCUMENTS

Tender documents are available from **28 March 2024** at no cost in electronic format downloaded from the SANRAL's website by the following link: https://www.nra.co.za/sanral-tenders/status?region_id=national

Tenderers must have access to MS 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 **05 April 2024**. Failure to submit this certificate would result in the tenderer not receiving addenda or additional issued information and may result in the tenderer being non-responsive, if "any material amendment/s" contained in the addenda or additional information is not included in the tender offer/submission.

TENDERER'S MEETING

A tender 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 A non-compulsory clarification briefing meeting will be held via a virtual platform on **11 April 2024** where the project will be presented. A link to the clarification briefing meeting will be sent to tenderers who complete and submit a Certificate of Intention to Submit a Tender (Form A1.1).

A link to the clarification briefing meeting will be sent to tenderers who complete and submit a Certificate of Intention to Submit a Tender (Form A1.1)

A tenderer's representative cannot represent more than one tenderer at the tender briefing meeting.

COMPLETION AND DELIVERY OF TENDERS

The closing time for receipt of tenders is 11h00 on **10 May 2024**.

Telegraphic, telephonic, telex, email, facsimile and late tenders will not be accepted.

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

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

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

E-mail: ProcurementNR5@sanral.co.za

SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LIMITED

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM
8.60 TO KM 13.00**

T1.2 TENDER DATA

T1.2 TENDER DATA

The conditions of tender are the standard conditions of tender as contained in Annexure C of the CIDB STANDARD FOR UNIFORMITY IN ENGINEERING AND CONSTRUCTION WORKS CONTRACTS as per Government Notice No. 423 published in Government Gazette No. 42622 of 08 AUGUST 2019 and as amended from time to time.

<https://www.cidb.org.za/wp-content/uploads/2021/07/Standard-for-Uniformity-August-2019.pdf>

The standard conditions of tender make several references to the tender data for details that apply specifically to this tender. The tender data shall have precedence in the interpretation of any ambiguity or inconsistency between the tender data and the standard conditions of tender.

Each item of data given below is cross-referenced to the clause marked "C" in the above-mentioned Standard Conditions of Tender.

Definitions

Add to the following to the definition:

Wherever reference is made in the documentation to bill of quantities it shall also mean schedule of quantities.

Each item of data given below is cross-referenced to the clause in the standard conditions of tender to which it mainly applies.

Clause Number	Data
C.1	GENERAL
C.1.1	Actions The Employer is The South African National Road Agency SOC Limited (SANRAL). The Employer's domicilium citandi et executandi (permanent physical business address) is: 48 Tambotie Avenue Val De Grace, Pretoria, 0184 The Employer's address for communication relating to this project is: SANRAL Northern Region 38 Ida Street Menlo Park Pretoria 0081

Clause Number	Data
C.1.2	<p>Tender Documents</p> <p>The tender documents issued by the Employer comprise:</p> <p>Part T1: Tendering Procedures T1.1 Tender notice and invitation to tender(White) T1.2 Tender data (Pink)</p> <p>Part T2: Returnable Schedules T2.1 List of returnable documents (Yellow) T2.2 Returnable schedules (Yellow)</p> <p>Part C1: Agreements and contract data C1.1 Form of offer and acceptance (Yellow) C1.2 Contract data..... (Yellow)</p> <p>Part C2: Pricing data C2.1 Pricing instructions (assumptions) (Yellow) C2.2 Pricing Schedules / Bills of Quantities (Yellow)</p> <p>Part C3: Scope of work C3 Scope of work(Blue)</p> <p>Part C4: Project Information C4 Project Information(Green)</p> <p>Part C5: Annexures(White)</p>
C.1.4	<p>Communication and employer's agent</p> <p>The Employer's Agent during the tender period can be contacted at ProcurementNR5@sanral.co.za</p>
C.1.6.2	<p>Competitive negotiation procedure</p> <p>Clause C.1.6.2 is not applicable.</p>
C.2	Tenderer's Obligations
C.2.1	<p>Eligibility</p> <p>Only those tenderers who satisfy the following eligibility criteria are eligible to submit tenders:</p> <p>a) CIDB registration (Form A12)</p> <p>Only those tenderers who are registered with the CIDB or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25(7A) of the Construction Industry Development Regulations, for a CE class of construction work, are eligible to have their tenders evaluated.</p> <p>Joint ventures are eligible to submit tenders provided that:</p> <ol style="list-style-type: none"> every member of the joint venture is registered with the CIDB; the lead partner has a contractor grading designation in the CE class of construction work; or not lower than one level below the required grading designation in the class of works construction works under considerations and possess the required recognition status.

Clause Number	Data																				
	<p>3. the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a CE class of construction work or a value determined in accordance with Regulation 25(7A) of the Construction Industry Development Regulations.</p> <p>Tenderers whose CIDB registration expires within the tender validity period, need to demonstrate that there is a reasonable chance of being registered in the appropriate grading designation during the tender evaluation period, by submitting a copy of their timely application for CIDB registration, with their tender submission.</p>																				
	<p>Tenderers registered as potentially emerging enterprises but with a CIDB contractor grading designation lower than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25(7A) of the Construction Industry Development Regulations, are not eligible to have their tenders evaluated.</p> <table><tr><th>Category of tender</th><th>Upper limits per CIDB Regulation 17 (effective 7 October 2019)</th><th>Employer's allowable margins</th></tr><tr><td>CE 1</td><td>R500 000</td><td rowspan="8">The Employer will use its discretion in terms of CIDB Practice Note 3 on allowable margins to be accepted</td></tr><tr><td>CE 2</td><td>R1 000 000</td></tr><tr><td>CE 3</td><td>R3 000 000</td></tr><tr><td>CE 4</td><td>R6 000 000</td></tr><tr><td>CE 5</td><td>R10 000 000</td></tr><tr><td>CE 6</td><td>R20 000 000</td></tr><tr><td>CE 7</td><td>R60 000 000</td></tr><tr><td>CE 8</td><td>R200 000 000</td></tr></table> <p>This contract is not classified in terms of CIDB Regulation 25(1B), and the value of the contract may, for the purpose of CIDB Regulation 25(1), not be taken at its annual value.</p> <p>The tender will be declared non-responsive if:</p> <ul style="list-style-type: none">- The Tenderer is not registered on CIDB within the required contractor grading and category prior to evaluation of submission.- The Tenderer is suspended and where the tenderer has not provided proof that they have settled their outstanding CIDB annual fees or proof that they have made arrangements to pay outstanding CIDB annual fees has been made or proof of compliance with tax was submitted to CIDB, the tender will be declared non-responsive.- The Tenderer has not declared interest of application to upgrade the grading.	Category of tender	Upper limits per CIDB Regulation 17 (effective 7 October 2019)	Employer's allowable margins	CE 1	R500 000	The Employer will use its discretion in terms of CIDB Practice Note 3 on allowable margins to be accepted	CE 2	R1 000 000	CE 3	R3 000 000	CE 4	R6 000 000	CE 5	R10 000 000	CE 6	R20 000 000	CE 7	R60 000 000	CE 8	R200 000 000
Category of tender	Upper limits per CIDB Regulation 17 (effective 7 October 2019)	Employer's allowable margins																			
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CE 4	R6 000 000																				
CE 5	R10 000 000																				
CE 6	R20 000 000																				
CE 7	R60 000 000																				
CE 8	R200 000 000																				
	<p>b) National Treasury Central Supplier Database (Form A3.4)</p> <p>Tenderers, or in the event of a joint venture, each member of the joint venture, must be registered on the National Treasury Central Supplier Database at the closing date for tender submissions. If not registered as verified online at tender closing; the tender will be declared non-responsive.</p> <p>Failure to satisfy all the eligibility criteria will result in a non-eligible tender.</p>																				
C.2.2	<p>Cost of tendering</p> <p>Tender documents are available from SANRAL website at no cost.</p>																				
C.2.6	<p>Acknowledge addenda</p>																				

Clause Number	Data
	Failure to apply instructions contained in addenda issued by the Employer will render a Tenderer's offer non-responsive in terms of Condition of Tender C.3.8. Test for Responsiveness.
C.2.7	<p>Clarification meeting</p> <p>A tender 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</p> <p>A non-compulsory clarification briefing meeting will be held via a virtual platform on 11 April 2024 where the project will be presented. A link to the clarification briefing meeting will be sent to tenderers who complete and submit a Certificate of Intention to Submit a Tender (Form A1.1).</p> <p>The onus rests with the tenderer to ensure that the representative reading the clarification briefing presentation is appropriately qualified to understand all directives and clarifications given in the presentation.</p> <p>The signature on the duly completed and signed Form A1 shall be considered proof that the tenderer read the whole clarification briefing presentation and clearly understood all directives and clarifications given in the presentation.</p> <p>A tenderer's representative cannot represent more than one tenderer at the tender clarification briefing meeting</p>
C.2.8	<p>Seek clarification</p> <p>Request clarifications at least 12 (twelve) working days before the closing date.</p>
C.2.9	<p>Insurance</p> <p>No insurance is provided by the Employer.</p>
C.2.10	Pricing the tender offer
C.2.10.3	The rates and prices shall be adjusted as specified in the conditions of contract clause 13.8 Adjustments for Changes in Costs
C.2.10.4	Tenderers are required to state the rates, amounts and currencies in Rand.
C.2.12	Alternative tender offers
C.2.12.1	<p>A tenderer wishing to submit an alternative offer (excluding alternative offers of different contract duration, retention guarantees, discounted offers or different compliant material sources) shall first apply to the Employer for confirmation that the Employer's standards and requirements envisaged in the design are not compromised or reduced. Such confirmation must have been provided by the Employer in writing at least 5 (five) working days before the date of tender closing, or as extended by an addendum sent to all tenderers. The application shall not be submitted later than 7 (seven) working days before the date of tender closing given in Tender Data clause C.2.15, or as extended by an addendum sent to all tenderers.</p> <p>The replacement of specified construction items like pipes, in situ culverts, kerbs and channels with similar products constructed of different materials (e.g. plastic products or pre-cast construction) are generally not acceptable as alternatives because construction using such alternative products would have been considered during the design stage and not selected as appropriate and because the Employer is able, post-award, to make proposals to or receive proposals from the contractor. However, if such alternative materials are considered acceptable by the employer's agent as giving the tenderer a financial advantage and/or not transferring risk, the qualification must be recorded on returnable schedule A4: Schedule of Deviations or Qualifications by Tenderer.</p>

Clause Number	Data
	<p>Also, not acceptable as alternative offers are the submission of alternative key persons, alterations to contingency pay items provided in the bill of quantities (pricing schedule), fixed prices for individual items or a fixed price contract.</p> <p>If an alternative proposal is confirmed to be acceptable, calculations, drawings and all other pertinent technical information and characteristics as well as proposed modification of, or alternative to, the Pricing Data must be submitted with the alternative tender offer to enable the Employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the Employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set in clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal.</p> <p>Should an alternative structural design be proposed, the proposed alternative Pricing Data shall include an amount equal to 3% of the amount tendered for the alternative offer to cover the Employer's costs of confirming the acceptability of the detailed design before it is constructed. If the alternative offer is accepted, this amount will serve as a negative prime cost sum under Part C section C1.2 to be deducted from the contractor's payment certificates. The Employer undertakes to provide full accounting of the amount expended for this contingent sum and if exceeded, no further payments shall be deducted. Failure by a tenderer to include the required amount for confirming the alternative design may render his alternative tender as non-responsive.</p> <p>Acceptance of an alternative offer will mean acceptance in principle of the offer. It will be an obligation of the contract with the tenderer, in the event that the alternative is accepted, to accept full responsibility and liability that the alternative offer complies in all respects with the Employer's standards and requirements.</p>
C.2.13	Submitting a tender offer
C.2.13.2	<p>The returnable documents shall be electronically completed in their entirety, submitted on the issued software format or fully compatible format, unless otherwise specified.</p> <p>Option 1: Submission in the tender box</p> <ul style="list-style-type: none"> • Submit the tender offer electronically on a flash drive and printed hard copy of Form of Offer and summary of pricing schedule. • (In the relevant MS Word 2013 and MS Excel 2013 format as issued, and not in .pdf format, except where so specified.)
C.2.13.3	<p>Only the following needs to be submitted:</p> <p>Volume 3 – Scanned on a flash drive The following information has to be submitted on flash drive:</p> <ul style="list-style-type: none"> • The 1st file in pdf format which contains: <ul style="list-style-type: none"> • Scanned copy of Form of Offer (pdf) and printed hardcopy of Form of Offer • Scanned copies of all returnable schedules and attachments (pdf) A 2nd file in Excel format <ul style="list-style-type: none"> • Completed pricing schedule (scanned copy in .pdf and copy in Excel) and printed hardcopy of Summary of Pricing Schedule <p>In the event of any discrepancy between the contents of the electronically priced schedule and the electronically provided pricing schedule in pdf format, the contents of the provided pdf format shall be taken as the valid contents. For the information provided by the tenderer as part of his submission, e.g., rates, the signed print-out shall be taken as the valid submission.</p>

Clause Number	Data
C.2.13.5	<p>Option 1: Submission in the tender box</p> <p>Only the following needs to be submitted:</p> <p>a) Main Tender Offer The following information to be submitted electronically on flash drive and marked Main Tender Offer followed by the "Tenderer name", in the following order:</p> <ul style="list-style-type: none"> - Form of Offer (signed and scanned as .pdf) and printed hardcopy of Form of Offer - All returnable schedules and attachments and certificates specific to the tender (signed and scanned as .pdf) - Completed pricing schedule (scanned copy in .pdf and copy in MS Excel 2013) and printed hardcopy of Summary of Pricing Schedule. <p>b) For alternative offers the tenderer shall submit the following additional documentation, in an electronically on a separate flash drive marked Alternative followed by the "Tenderer name":</p> <ul style="list-style-type: none"> - Form of Offer (signed and scanned as .pdf and state "Alternative Form of Offer") and printed hardcopy of Form of Offer - All returnable schedules and attachments and certificates applicable to the alternative offer (signed and scanned as .pdf) - Alternative Pricing Schedule (scanned copy in .pdf and copy in MS Excel 2013) and printed hardcopy of Summary of Pricing Schedule. - Other relevant information. <p>In the event of any discrepancy between the contents of the electronically priced schedule in Excel, and the electronically provided pricing schedule in .pdf format, the contents of the electronically pricing schedule in .pdf format shall be taken as the valid contents. For the information provided by the tenderer as part of his submission, e.g., rates, the electronically signed schedule in .pdf shall be taken as the valid submission.</p> <p>Submit the tender offer electronically on a flash drive in a sealed envelope marked with the tenderer's company name, the project number and description</p>
C.2.13.6	Clause not applicable
C.2.13.7	Place and seal the electronically completed tender document (flash drive) in an envelope or package clearly marked "TENDER" and bearing the Employer's name, the contract number and description, the tenderer's authorised representative's name, the tenderer's postal address and contact telephone numbers.
C.2.14	<p>Information and data to be completed in all respects</p> <p>Provided that the omission is not a material omission, the Employer reserves the right to condone the omission and may waive any nonconformities in the tender.</p> <p>Provided that the omission is not a material omission, the Employer reserves the right to condone the omission and may request the tenderer to submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities in the tender related to documentation requirements.</p>
C.2.15	Closing time
C.2.15.1	<p>Option 1</p> <p>Submission in tender box</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: Reception area</p>

Clause Number	Data
	<p>Physical address: The South African National Roads Agency SOC Ltd Northern Region 38 Ida Street Menlo Park Pretoria 0081</p> <p>Identification details: Mark the envelope with the tenderer's company name, the project number and description:</p> <p>CONTRACT R.573-020-2019/2 FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D FROM KM 8.60 TO KM 13.00</p> <p>Tenders must be submitted during hours (09:00 to 16:00) Monday to Friday at the Employer's address.</p> <p>It is in the tenderer's interest to ensure that the delivery of the tender offer is recorded in the Employer's tenders received register and deposited in the tender box.</p>
C.2.16	Tender offer validity
C.2.16.1	The tender offer validity period is 24 weeks .
C.2.16.2	Should the tenderer not accept the validity extension or if the tenderer does not withdraw a condition attached to a conditional acceptance, this shall result in a non-responsive tender or the tender is considered to have made an election to exclude itself from the tender process.
C.2.16.3	<p>Where a tenderer, at any time after the opening of his tender offer but prior to entering into a contract based on his tender offer:</p> <ol style="list-style-type: none"> withdraws his tender; gives notice of his inability to execute the contract in terms of his tender; or fails to comply with a request made in terms of C.2.17, C.2.18 or C.3.9, <p>such tenderer shall be barred from tendering on any of the Employer's tenders for a period to be determined by the Employer, but not less than six (6) months from a date determined by the Employer. This sanction also applies to tenders under evaluation and not yet awarded. This sanction does not apply to tenders under evaluation where a request for extension of the validity period was not accepted by the tenderer. The Employer may fully or partly exempt a tenderer from the provisions of this condition if he is of the opinion that the circumstances justify the exemption.</p>
C.2.18	Provide other material
C.2.18.1	Any additional information requested under this clause must be provided within 5 (five) working days of date of request.
C.2.19	<p>Inspections, tests and analysis</p> <p>Access shall be provided for the following inspections, tests and analysis:</p> <ul style="list-style-type: none"> - Compulsory site clarification meeting; and - Refer to Volume 6 of the tender document. <p>For additional site inspections, the Tenderer may make his/her own arrangements, provided that the SANRAL Procurement Officer is informed in advance. Site inspections will be undertaken at the Tenderer's risk. Core boxes will be available for inspection, by prior arrangement with the relevant SANRAL representative.</p>
C.3	The Employer's undertakings

Clause Number	Data
C.3.1	Respond to requests from the tenderer
C.3.1.1	<p>The employer shall respond to clarifications received up to 12 (twelve) working days before tender closing date.</p> <p>The Employer shall respond to any clarifications from the tenderers emanating from the addenda until 3 working days before tender closing date.</p>
C.3.2	Issue Addenda <p>The employer shall issue addenda until 10 (ten) working days before tender closing date.</p>
C.3.4	Opening of tender submissions
C.3.4.1	<p>One Envelope:</p> <p>The time for opening of the tender offers via live streaming or at SANRAL Northern Region offices are:</p> <p>Time: 11h00 on 10 May 2024</p> <p>Location: The South African National Roads Agency SOC Ltd Northern Region 38 Ida Street Menlo Park Pretoria 0081</p>
C.3.5	Two-envelope system <p>N/A.</p>
C.3.7	Grounds for rejection and disqualification <p>Prior to disqualification, 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>In the event of disqualification, the Employer may, at its sole discretion, claim damages from the tenderer and impose a specified period during which tender offers will not be accepted from the offending tenderer and, the Employer shall inform the National Treasury and the CIDB in writing.</p>
C.3.8	Test for responsiveness
C.3.8.2	<p>A Substantially responsive tender is a tender in which all of the material information and documentation submitted at close of tender contains non-material and non-conformities to the bid specifications but are not related to price. The correction of any such documentation or information, or the condonement for the non-inclusion of any such document or information may not be prejudicial towards the offer and claimed preference of any responsive tender or be construed to be giving an unfair advantage to any tender.</p> <p>A responsive tender is also one that conforms to all the terms, conditions, and scope of work of the tender documents, without material omissions. The test for a material omission is the same as the test for a material deviation or qualification.</p>

Clause Number	Data
C.3.9	Arithmetical errors, omissions, discrepancies and imbalanced unit rates
C.3.9.1	Check responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount appearing in the summary to the Pricing Schedule shall govern.
C.3.9.3	<p>Check responsive tender offers for:</p> <ul style="list-style-type: none"> a) the gross misplacement of the decimal point in any unit rate; b) omissions made in completing the pricing schedule or bills of quantities; or c) arithmetic errors in: <ul style="list-style-type: none"> i) line item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or ii) the summation of the prices. d) imbalanced unit rates. <p>Notify shortlisted tenderers of all errors, omissions or imbalanced rates that are identified in their tender offers and either confirm the tender offers as tendered or accept the corrected total prices.</p>
C.3.9.4	<p>Where the tenderer elects to confirm the correction of the errors, omissions or imbalanced rates, the tender offer shall be corrected as follows:</p> <ul style="list-style-type: none"> a) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the unit rate shall govern, and the line item total shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted and the unit rate shall be corrected. b) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall be corrected. c) Where the unit rates are imbalanced the tenderer shall adjust such rates by increasing or decreasing them and selected others while retaining the total of the prices derived after any other corrections made under (a) and (b) above. <p>Where there is an omission of a line item, no correction is possible, and the offer may be declared non-responsive.</p> <p>Should the original price not be retained after balancing, the tenderer will be rendered non-responsive</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> <p>During testing of tender responsiveness, clause C.3.8 of CIDB tender conditions will be applicable.</p> <p>The tenderer is required to submit balanced unit rates for rate only items in the pricing schedule. The rates submitted for these items will be taken into account in the evaluation of tenders.</p> <p>If the Form of Offer is submitted but the Pricing Schedule is omitted, where rate only items are applicable; or If a signed Form of Offer is submitted with an incomplete pricing schedule (no summary to tender) that does not balance back to the Form of Offer and the Pricing schedule is incomplete; or If a signed Form of Offer is submitted with an incomplete pricing schedule that does not balance back to the Form of Offer and only summary of Pricing Schedule submitted; then the rates cannot be evaluated and the tender shall be declared non-responsive.</p>

Clause Number	Data																																								
C.3.11.	<p>Evaluating price and preference</p> <p>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</p> <p>The following formula will be used to calculate the points out of 80 for price:</p> $P_s = 80(1 - (P_t - P_m) / P_m)$ <p>Where:</p> <p>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.</p> <p>ii. 90/10 preference point system for acquisition of goods and services for Rand value above R50 million</p> <p>The following formula will be used to calculate the points out of 90 for price:</p> $P_s = 90(1 - (P_t - P_m) / P_m)$ <p>Where:</p> <p>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.</p> <p>In the event that the calculated value is negative, the allocated score shall be 0 (zero).</p> <p>Scoring preference (Specific Goals):</p> <p>Points for specific goals will be awarded according to the table below:</p> <table><tr><th rowspan="2">Specific goals</th><th rowspan="2">Criteria</th><th colspan="2">10 points</th><th colspan="2">20 points</th></tr><tr><th>Point allocation</th><th>Maximum points</th><th>Point allocation</th><th>Maximum points</th></tr><tr><td rowspan="9">B-BBEE Level</td><td>Level 1</td><td>10.00</td><td rowspan="9">10.00</td><td>20.00</td><td rowspan="9">20.00</td></tr><tr><td>Level 2</td><td>9.00</td><td>18.00</td></tr><tr><td>Level 3</td><td>6.00</td><td>14.00</td></tr><tr><td>Level 4</td><td>5.00</td><td>12.00</td></tr><tr><td>Level 5</td><td>4.00</td><td>8.00</td></tr><tr><td>Level 6</td><td>3.00</td><td>6.00</td></tr><tr><td>Level 7</td><td>2.00</td><td>4.00</td></tr><tr><td>Level 8</td><td>1.00</td><td>2.00</td></tr><tr><td>Non-compliant contributor</td><td>0.00</td><td>0.00</td></tr></table> <p><i>A valid B-BBEE verification certificate or A valid Sworn Affidavit must be submitted.</i></p> <p>1. The tenderer's scorecard shall be a B-BBEE Certificate issued in accordance with:</p> <ul style="list-style-type: none">- 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. <p>The tenderer must comply with the annual revenue thresholds for EME or QSE or</p>	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
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	Level 8	1.00		2.00																																					
	Non-compliant contributor	0.00		0.00																																					

Clause Number	Data
	<p>Generic in accordance with the amended Construction Sector Codes; and</p> <ul style="list-style-type: none"> i. The scorecard shall be submitted as a certificate attached to Returnable Schedule Form C1; and ii. The certificate shall: <ul style="list-style-type: none"> - 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 BBEE Certificates shall contain: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - 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. <p>Sub-contracting</p> <p>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</p>

Clause Number	Data
	<p>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.</p> <p>Criteria for breaking deadlock</p> <p>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.</p> <p>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.</p> <p>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.</p>
C.3.11 (f)	<p>Determine acceptability of preferred tenderer</p> <p>Price negotiations.</p> <p>(a) 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.</p> <p>(b) The Organs of state may –</p> <ul 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; <p>(c) If a market related price is not agreed as envisaged in paragraph b(iii), the organ of state must cancel the tender.</p>
C.3.13	<p>Acceptance of a tender offer</p> <p>The conditions stated in clauses C..13(a) to (f) of the Conditions of Tender as well as the following additional clauses C.3.13(g) to (l) shall be applied as objective criteria in terms of section 2(1)(f) of the Preferential Procurement Policy Framework Act, 2000 and as compelling and justifiable reasons in terms of Conditions of Tender clause 5.11:</p> <ul style="list-style-type: none"> g) the tenderer or any of its directors is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector; h) the tenderer has not abused the Employer's supply chain management system; i) the tenderer has not failed to perform on any previous contract and has not been given a written notice to this effect; and j) the tenderer is tax compliant. The recommended tenderer who becomes non-compliant, prior to award, shall be notified and must become compliant within 7 working days of the date of being notified. A recommended tenderer who remains non-compliant after the 7 working days of being notified, shall be declared non-responsive. k) the tenderer is registered and in good standing with the compensation fund or with a licensed compensation insurer. The licensed compensation insurer shall be approved by Department of Labour in terms of Section 80 of the Compensation for Injury and Disease Act, 1993 (Act No. 130 of 1993). l) Price negotiations. <p>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.</p>

Clause Number	Data																					
	<div>2. The Organs of state may –<div><div>i. Negotiate a market related price with the tenderer scoring the highest points or cancel the tender;</div><div>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;</div><div>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;</div></div></div> <div>3. If a market related price is not agreed as envisaged in paragraph 2(iii), the organ of state must cancel the tender.</div> <div>In addition to the requirements under paragraph (b) of the Conditions of Tender, in the event that a due diligence is performed as part of the tender evaluation, the due diligence report will be used to evaluate the tenderer’s ability to perform the contract as stated in paragraph (b). The due diligence will evaluate the overall risk associated with the tender. The due diligence will take into consideration the following:<div><div>- Assessment of financial statements to assess the financial position of the tenderer and its ability to obtain the necessary guarantees or insurances,</div><div>- Evaluation of managerial and technical ability & available resources in relation to the proposed tender,</div><div>- Integrity Risk Evaluation,</div><div>- Operations, Activities, Locations and Key Customers,</div><div>- Reference checks from previous clients, and</div><div>- Risk rating (i.e. High Risk, Medium to High risk, Medium risk or Low risk) of the tenderer</div></div><table><tr><th>COTO CHAPTER</th><th>DESCRIPTION</th><th>QUANTITY COMPLETED</th></tr><tr><td>4</td><td>Excavation (all classes)</td><td>75 000 m³</td></tr><tr><td>4</td><td>Commercial Materials</td><td>50 000 m³</td></tr><tr><td>5</td><td>Stabilisation</td><td>25 000 m³</td></tr><tr><td>9</td><td>Asphalt layers</td><td>125 000 m²</td></tr><tr><td>13</td><td>Concrete (Median Barriers)</td><td>2500 m</td></tr><tr><td>N/A</td><td>Street-lighting (Median)</td><td>3 km</td></tr></table></div>	COTO CHAPTER	DESCRIPTION	QUANTITY COMPLETED	4	Excavation (all classes)	75 000 m³	4	Commercial Materials	50 000 m³	5	Stabilisation	25 000 m³	9	Asphalt layers	125 000 m²	13	Concrete (Median Barriers)	2500 m	N/A	Street-lighting (Median)	3 km
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N/A	Street-lighting (Median)	3 km																				
C.3.16	<div>Registration of the award</div> <div>SANRAL will notify unsuccessful tenderers when the tender process has been concluded. Any unsuccessful tenderer may request a debriefing in writing as specified in clause C.3.18.</div>																					
C.3.17	<div>Provide copies of the contracts</div> <div>The number of paper copies of the signed contract to be provided by the Employer is 1.</div>																					
C.3.18	<div>Provide written reasons for actions taken</div> <div>All requests shall be in writing.</div>																					
SPECIAL CONDITIONS OF TENDER CLAUSES:																						
Clause Number	Data																					
SC3.19	Jurisdiction																					

Clause Number	Data
	Unless stated otherwise in the tender data, each tenderer and the Employer undertake to accept the jurisdiction of the law courts of the Republic of South Africa.

PART T2: RETURNABLE SCHEDULES

T.2.1 LIST OF RETURNABLE SCHEDULES

The tenderer must complete the following returnable schedules:

Notes to tenderer:

1. Returnable schedules have been based on the CIDB Standard for Uniformity in Construction Procurement and incorporate National Treasury requirements within them. Returnable schedules are separated into the following categories:
 - Forms, certificates and schedules for completion by the tenderer for use in the quantitative and qualitative evaluation of the tender (Forms A to E)
 - A list of all returnable documents for completion by the tenderer (Form F1)
2. Failure to submit fully completed relevant returnable documents may render such a tender offer non-responsive.
3. Tenderers shall note that their signature appended to each returnable form represents a declaration that they vouch for the accuracy and correctness of the information provided.
4. Notwithstanding any check or audit conducted by or on behalf of the Employer, the information provided in the returnable documents is accepted in good faith and as justification for entering into a contract with a tenderer. If subsequently any information is found to be incorrect such discovery shall be taken as wilful misrepresentation by that tenderer to induce the contract. In such event:
 - a. 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;
 - b. if the Employer has already entered into a contract with the Tenderer, the Employer has the discretionary right under FIDIC Particular Condition 15.2(g) to terminate the contract.
5. These forms must be completed in non-erasable ink and any alterations made prior to tender closure countersigned by an authorised signatory.

TABLE OF CONTENTS	PAGE
FORM A1: CERTIFICATE CONFIRMING THAT THE TENDERER READ THE PRESENTATION BRIEFING.....	T-25
FORM A1.1: CERTIFICATE OF INTENTION TO SUBMIT A TENDER.....	T-26
FORM A2.1: CERTIFICATE OF AUTHORITY FOR SIGNATORY	T-27
FORM A2.2: DECLARATION OF TENDERER'S CURRENT STATUS OF ANY DEBT OUTSTANDING TO SANRAL	T-28
FORM A2.3: CERTIFICATE OF SINGLE TENDER SUBMISSION	T-29
FORM A2.4: CERTIFICATE OF FRONTING PRACTICES	T-30
FORM A2.5: DECLARATION OF DOMESTIC PROMINENT INFLUENTIAL PERSONS, FOREIGN PROMINENT PUBLIC OFFICIALS AND FOREIGN INFLUENTIAL NATIONALS (DPIPS, FPPOS & FINS).....	T-32
FORM A2.6: CERTIFICATE OF PERMISSION TO CONDUCT DUE DILIGENCE INVESTIGATION	T-35
FORM A3.1: BIDDER'S DISCLOSURE	T-36
FORM A3.2: CERTIFICATE OF INDEPENDENT TENDER (INCORPORATING SBD9) – REPEALED & NOT APPLICABLE	T-39
FORM A3.3: DECLARATION OF TENDERER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES	T-41
FORM A3.4: REGISTRATION ON NATIONAL TREASURY CENTRAL SUPPLIER DATABASE	T-43
FORM A3.5: DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS (SBD 6.2)	T-44
FORM A3.6: LOCAL CONTENT DECLARATION: SUMMARY SCHEDULE (ANNEXURE C)	T-49
FORM A4: SCHEDULE OF DEVIATIONS OR QUALIFICATIONS BY TENDERER.....	T-51
FORM A5: SCHEDULE OF ADDENDA TO TENDER DOCUMENTS	T-52
FORM A6: CERTIFICATE OF TAX COMPLIANCE (INCORPORATING SBD2).....	T-53
FORM A7: CERTIFICATE OF INSURANCE COVER	T-54
FORM A8: TENDERER'S REGISTERED FINANCIAL SERVICE PROVIDER LETTER AND BANK DETAILS	T-55
FORM A9.1: SCHEDULE OF TENDERER'S LITIGATION HISTORY	T-57
FORM A9.2: ENVIRONMENTAL, SOCIAL, HEALTH, AND SAFETY PERFORMANCE DECLARATION	T-58
FORM A9.3: COMPLIANCE WITH LABOUR LEGISLATION DECLARATION	T-57
FORM A10: SCHEDULE OF CURRENT COMMITMENTS	T-60
FORM A11: CERTIFICATE OF COMPLIANCE WITH COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT, 1993 (ACT NO. 130 OF 1993)	T-61
FORM A12: CERTIFICATE OF REGISTRATION WITH CIDB	T-62
FORM A13: FORM SBD1 – INVITATION TO BID AND TERMS AND CONDITIONS FOR BIDDING	T-63
FORM A14: DECLARATION OF TENDERER'S FINANCIAL SUBMISSION	T-62
	T-23

FORM B1:	CONTRACTOR'S ESTABLISHMENT ON SITE	T-67
FORM B2:	SCHEDULE OF SPECIAL MATERIALS	T-68
FORM C1.1:	TENDERER'S B-BBEE VERIFICATION CERTIFICATE	T-69
FORM C1.2:	PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017 (INCORPORATING SBD6.1)	T-71
FORM D1:	SCHEDULE OF TENDERER'S PLANT AND EQUIPMENT	T-75
FORM D2:	TENDERER'S METHOD STATEMENT	T-78
FORM D3:	TENDERER'S ORGANISATION AND STAFFING	T-79
FORM D4.1:	TENDERER'S KEY PERSONNEL EXPERIENCE (CONTRACTS DIRECTOR)	T-80
FORM D4.2:	TENDERER'S KEY PERSONNEL EXPERIENCE (CONTRACTS MANAGER)	T-82
FORM D4.3:	TENDERER'S KEY PERSONNEL EXPERIENCE (CONSTRUCTION MANAGER (CONTRACTOR'S REPRESENTATIVE))	T-84
FORM D5.1:	TENDERER'S EXPERIENCE BASED ON COMPLETED PROJECTS	T-86
FORM D5.2:	TENDERER'S EXPERIENCE BASED ON PROJECTS IN PROGRESS	T-88
FORM D6:	TENDERER'S INDICATIVE PROGRAM	T-90
FORM D7:	SCHEDULE OF ESTIMATED MONTHLY EXPENDITURE	T-91
FORM D8:	SCHEDULE OF SUBCONTRACTORS	T-93
FORM D9:	CORPORATE SOCIAL INVESTMENT	T-94
FORM E1:	QUALITY ASSURANCE: UTFC	T-95
FORM E2:	PERFORMANCE REPORT: UTFC	T-97
FORM E3:	CONSTRAINTS FOR UTFC PRODUCTS AND PROCESSES	T-98
FORM E4:	WIRE ROPE INFORMATION	T-99
FORM E5:	PHOTOMETRIC FILES	T-100
FORM E6:	LAMP LIFESPAN	T-106
FORM E7:	ELECTRICAL SCHEDULE OF MATERIALS	T-122
FORM F1:	SCHEDULE OF TENDER COMPLIANCE	T-124

FORM A1: TENDERER'S BRIEFING MEETING

**CONTRACT SANRAL R.573-020-2019/2
FOR UPGRADING OF NATIONAL ROAL R573 SECTION 2: WORK PACKAGE D FROM KM 8.60
TO KM 13.00**

This is to certify that I,

.....

representative of (tenderer).....

of (address)

.....

.....

telephone number

fax number

e-mail.....

read the clarification presentation presented by the Employer online.

attended the clarification meeting on **11 April 2024**

.....

conducted by

in the presence of (Employer's representative)

EMPLOYER'S REPRESENTATIVE

(Signature).....Date.....

TENDERER'S REPRESENTATIVE (Signature)

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

CONTRACT SANRAL R.573-020-2019/2

FOR UPGRADING OF NATIONAL ROAL R573 SECTION 2: WORK PACKAGE D FROM KM 8.60 TO KM 13.00

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 25 April 2024. Failure to submit the certificate of intention to tender within the required period may render the tenderer non-responsive and SANRAL does not accept responsibility for any communication not received by the tenderer timeously.**
- 2. Failure to submit this certificate would result in the tenderer not receiving addenda or additional issued information and may result in the tenderer being non-responsive if “any material amendment/s” contained in the addenda or additional information is not included in the tender offer/submission.**
- 3. Late notification of intention to tender by a prospective tenderer will not necessarily result in the tender closing date being extended.**
- 4. Should you intend to submit a tender for this particular tender please sign the certificate, scan and email the completed document to the email address indicated in T1.1 of this tender document.**
- 5. The Employer shall send all correspondences, including Addenda, only to the Tenderer’s email address as provided herein; in addition, the Employer shall upload all correspondences on SANRAL website and National Treasury eTender Portal.**

This is to certify that I,

.....

representative of (insert name of tenderer)

of (address)

.....

.....

telephone number

fax number

e-mail

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

TENDERER'S REPRESENTATIVE Date
(Signature)

FORM A2.1: CERTIFICATE OF AUTHORITY FOR SIGNATORY

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

Notes to tenderer:

1. The signatory for the tenderer shall confirm his/her authority thereto by attaching on the tendering company's letterhead a duly signed and dated copy of the relevant resolution of the board of directors/partners.
2. In the event that the tenderer is a joint venture, a certificate is required from each member of the joint venture clearly setting out:
 - authority for signatory,
 - undertaking to formally enter into a joint venture contract should an award be made to the joint venture,
 - name of designated lead member of the intended joint venture, as required by tender condition C.2.13.4.
3. The resolution below is given as an example of an acceptable format for authorisation, but submission of this page with the example completed shall not be accepted as authorisation of the tenderer's signatory.

By resolution of the board of directors passed at a meeting held on

Mr/Ms,
whose signature appears below, has been duly authorised to sign all documents in connection with the tender for

Contract SANRAL
R.573-020-2019/2 For Upgrading of National Road R573 Section 2: Work Package D from KM 8.60 to KM 13.00

and any contract which may arise therefrom on behalf of **enter name of tenderer in block capitals**

SIGNED ON BEHALF OF THE COMPANY:.....

IN HIS/HER CAPACITY AS:

DATE:

SIGNATURE OF SIGNATORY:

WITNESS:
SIGNATURE SIGNATURE

.....
NAME (PRINT) NAME (PRINT)

**FORM A2.2: DECLARATION OF TENDERER'S CURRENT STATUS OF ANY DEBT
OUTSTANDING TO SANRAL**

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM
8.60 TO KM 13.00**

Notes to tenderer:

- 1. The signatory for the tenderer shall complete and sign this form declaring the current status of any debt outstanding to SANRAL.**
- 2. In the event that the tenderer is a Joint Venture, a declaration is required from each member of the Joint Venture.**

I, the undersigned declare that:

- (i) the tenderer or any of its Directors/Members do not have any debt outstanding to SANRAL, other than what is listed below:

.....
.....
.....
.....
.....

- (ii) the tenderer and/or any of its Directors/Members freely, voluntarily and without undue duress unconditionally authorises the SANRAL to set off any debts agreed to which is due and payable by the tenderer or any of its Directors/Members in terms of this declaration against any moneys due to the tenderer or any of its Directors/Members; and

- (iii) to the best of my knowledge the above information is true and accurate.

SIGNATURE:

Signed and sworn before me at on the day of
..... 20...

The deponent having:

- i) acknowledged that he/she knows and understands the contents hereof;
- ii) confirmed that he/she has no objection to the taking of the prescribed oath;
- iii) confirmed that he/she considered the prescribed oath as binding upon his/her conscience; and
- iv) confirmed that the Regulations contained in the Government Gazette Notice R1258 of July 1972 and R1648 of August 1977 have been complied with.

COMMISSIONER OF OATHS

FORM A2.3: CERTIFICATE OF SINGLE TENDER SUBMISSION

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

Notes to tenderer:

- 1. This certificate serves as a declaration by the tenderer that a single tender was submitted.**
- 2. In the case of a Joint Venture (JV), a separate certificate is to be completed and submitted by each JV member.**

DECLARATION

I, the undersigned, in submitting the accompanying tender on behalf of the tenderer do hereby make the following statements that I certify to be true and complete in every respect:

1. I have read and understand the notes to, and the contents of, this certificate.
2. I understand that the accompanying tender and any other tender shall be disqualified in the event that I, including a Joint Venture partner, or Key Person participate in more than 1 (one) tender.

SIGNATURE:

DATE:

NAME:

POSITION:

FORM A2.4: CERTIFICATE OF FRONTING PRACTICES

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

Fronting Practices

Window-dressing: This includes cases in which black people are appointed or introduced to an enterprise on the basis of tokenism and may be:

- Discouraged or inhibited from substantially participating in the core activities of an enterprise; and
- Discouraged or inhibited from substantially participating in the stated areas and/or levels of their participation;

Benefit Diversion: This includes initiatives implemented where the economic benefits received as a result of the B-BBEE Status of an enterprise do not flow to black people in the ratio as specified in the relevant legal documentation.

Opportunistic Intermediaries: This includes enterprises that have concluded agreements with other enterprises with a view to leveraging the opportunistic intermediary's favourable B-BBEE status in circumstances where the agreement involves:

- Significant limitations or restrictions upon the identity of the opportunistic intermediary's suppliers, service providers, clients or customers;
- The maintenance of their business operations in a context reasonably considered improbable having regard to resources; and
- Terms and conditions that are not negotiated at arms-length on a fair and reasonable basis.

Responsibility to Report Fronting

In order to effectively deal with the scourge of Fronting, verification agencies, and/or procurement officers and relevant decision makers are encouraged to obtain a signed declaration from the clients or entities that they verify or provide business opportunities to, which states that the client or entity understands and accepts that the verification agency, procurement officer or relevant decision maker may report Fronting practices to **the DTI**. Intentional misrepresentation by measured entities may constitute fraudulent practices, public officials and verification agencies are to report such cases to **the DTI**.

Fronting Indicators

• The black people identified by an enterprise as its shareholders, executives or management are unaware or uncertain of their role within an enterprise;
• The black people identified by an enterprise as its shareholders, executives or management have roles of responsibility that differ significantly from those of their non-black peers;
• The black people who serve in executive or management positions in an enterprise are paid significantly lower than the market norm, unless all executives or management of an enterprise are paid at a similar level;
• There is no significant indication of active participation by black people identified as top management at strategic decision making level;
• An enterprise only conducts peripheral functions and does not perform the core functions reasonably expected of other, similar, enterprises;
• An enterprise relies on a third-party to conduct most core functions normally conducted by enterprises similar to it;

•	An enterprise cannot operate independently without a third-party, because of contractual obligations or the lack of technical or operational competence;
•	The enterprise displays evidence of circumvention or attempted circumvention;
•	An enterprise buys goods or services at a significantly different rate than the market from a related person or shareholder;
•	An enterprise obtains loans, not linked to the good faith share purchases or enterprise development initiatives, from a related person at an excessive rate; and
•	An enterprise shares all premises and infrastructure with a related person, or with a shareholder with no B-BBEE status or a third-party operating in the same industry where the cost of such premises and infrastructure is disproportionate to market-related costs.

DECLARATION

I, the undersigned, in submitting the accompanying tender on behalf of the tenderer do hereby make the following statements that I certify to be true and complete in every respect:

1. I have read and understand the contents of this certificate.
2. I accept that the Employer may report fronting practices to the Department of Trade and Industry and the B-BBEE commissioner.
3. I accept that intentional misrepresentation by measured entities may constitute fraudulent practices that shall be reported to the Department of Trade and Industry and the B-BBEE commissioner.

SIGNATURE:

DATE:

NAME:

POSITION:

FORM A2.5: DECLARATION OF DOMESTIC PROMINENT INFLUENTIAL PERSONS, FOREIGN PROMINENT PUBLIC OFFICIALS AND FOREIGN INFLUENTIAL NATIONALS (DPIPs, FPPOs & FINs)

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

Notes to tenderer:

1. In line with a policy on Domestic Prominent Influential Persons (DPIP's), Foreign Prominent Public Officials (FPPO's) & Foreign Influential Nationals (FIN's), the purpose of this declaration form is to ensure maintenance and monitoring of the business relationships with prominent, influential stakeholders who have domestic and/or foreign influence as far as the procurement under the management of SANRAL is concerned. This is done to mitigate SANRAL's perceived association, reputational, operational or legal risk, as it strives to foster and maintain fair and transparent business relations. (The policy is available on SANRAL website: www.nra.co.za)
2. It is compulsory that all prospective and existing bidders conducting business with SANRAL, who potentially meet the definition of DPIPs, FPPOs or FINs, complete this form by supplying credible information as required and submit together with their bid document.
3. Bidders are required at the tender stage to declare any DPIPs, FPPOs or FINs involved in their bids, as part of their submission.
4. Further, that bidders shall at the tender stage furnish SANRAL of all information relating to namely, shareholders names, ID numbers and share certificates of the individual and/or transaction concerned using, the form below, for verification purposes, including where applicable, confirmation as it relates to:
 - 4.1. Knowledge of any offence within the meaning of Chapter 2 section 12 & 13 of Prevention and Combating of Corrupt Practices Act no 4 of 2006; and or
 - 4.2. Knowledge of any offence within the meaning of chapter 3 of Prevention of Organised Crime Act no. 121 of 1998 as it relates to any of the shareholders, Directors, Owners and/or individual link to the bidder.
5. Bidders undertake that should it be discovered that the information provided in the form below, is fraudulently or negligently misrepresented then Chapter 9 sec 214 & 216 of Companies Act no 17 of 2008 shall apply to shareholders, Directors, Owners and/or individual link to the bidder.
6. Should the bidder fail to declare or supply SANRAL with credible information in the prescribed form, the bid may be rendered invalid.
7. Should the SANRAL, in the process of conducting verification and investigation of information supplied by the bidder find out that the information poses a reputational risk, the bid shall be rendered invalid.
8. The following definitions shall apply:
 - 8.1. "Board" means the Board of Directors or the Accounting Authority of SANRAL
 - 8.2. "Business relationship" means the connection formed between SANRAL and external stakeholders for commercial purposes.
 - 8.3. "DD" means Due Diligence which is defined for this form as:
 - a) the verification of disclosures in the disclosure form, including if the disclosure is "none"; and
 - b) further investigation if any areas of risk are identified from publicly available information.
 - 8.4. "Domestic Prominent Influential Person" means an individual who holds an influential position, including in an acting position for a period exceeding six months, or has held at any time in the preceding twelve months, in the Republic, as defined in the Financial Intelligence Centre Amendment Act (No.1 of 2017).
 - 8.5. "DPIP" means a Domestic Prominent Influential Person.
 - 8.6. "Family members and known close associates" means immediate family members and known close associates of a person in a foreign or domestic prominent position, as the case may be, as defined in the Financial Intelligence Amendment Act, No.1 of 2017).
 - 8.7. "Foreign Influential National" means an individual who is not a South African citizen or does not have a permanent residence permit issued in terms of the Immigration Act (No.13 of 2002), who possesses personal power that induces another person to give consideration or to act on any basis other than the merits of the matter.

- 8.8. "Foreign Prominent Public Official" means (as defined in the Financial Intelligence Centre Amendment Act (No.1 of 2017) an individual who holds, or has held at any time in the preceding twelve months, in any foreign country a prominent public function
- 8.9. "FPPO" means a Foreign Prominent Public Official.
- 8.10. "Improper influence" means personal power that induces another person to give consideration or to act on any basis other than the merits of the matter.
- 8.11. "PIP" means Prominent Influential Person and includes DPIP, FPPO and FIN
- 8.12. "SANRAL" means the South African National Roads Agency SOC Limited, with registration number 1998/009584/30.
- 8.13. "Senior Management" means the Executive Committee or its individual members.
9. A separate declaration is required from each PIP. In the event that the tenderer is a Joint Venture, a separate declaration from each PIP from each of the Joint Venture members, is required.

Prominent Influential Persons (PIP's) Reporting Form

IDENTIFICATION PARTICULARS				
Primary Particulars	First Name	Surname	Middle Name	ID/Passport Number
Country Details	Country of Origin	Citizenship	Current Country of Residence	
CURRENT STATUS AND BACKGROUND				
Current Occupation	Occupational Title		Status	
			Active	Non-active
Is the potential/business partner (mark with an "X" whichever is applicable):				
a DPIP	a FPPO	a FIN	Family member or Close Associate of a DPIP/FPPO/FIN?	
KNOWN BUSINESS INTERESTS				
No	Name of Entity	Role in Entity	Status	
1			Active	Non-active
2				
3				
4				
5				
6				
7				
8				
9				
10				

MEDIA REPORTS / OTHER SOURCES OF INFORMATION
(Please reference all known negative or damaging media reports associated with the DPIIP/FPPO/FIN)

Reporting Person/s:

Full names:		
Designation:		
Department:		
Head of Department:		
Head of Department's signature:	Date:	
Reporting Person's signature:	Date:	

DECLARATION / UNDERTAKING BY THE TENDERER

I, the undersigned declare that:

i) the information furnished on this declaration form is true and correct,

and

ii) I accept that any action may be taken against me should this declaration prove to be false.

SIGNATURE:

NAME:

POSITION:

DATE:

NAME OF TENDERER:

FORM A2.6: CERTIFICATE OF PERMISSION TO CONDUCT DUE DILIGENCE INVESTIGATION

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

Notes to tenderer:

- 1. The tenderer shall complete the declaration below.**
- 2. In the case of a Joint Venture (JV), each member of the JV shall comply with the above requirements.**

DECLARATION

I, (name)
the undersigned in my capacity as (position)
on behalf of (name of company),
herewith grant consent that SANRAL or any of their appointed Service Providers may conduct a due
diligence investigation on (name of company)
to evaluate our ability to perform the contract as stipulated in the Standard Conditions of Tender, Clause
C.3.13(b).

In addition, any information in this regard requested by SANRAL or any of their appointed Service
Providers, shall be submitted within the timelines of the request.

SIGNATURE:

DATE:

NAME:

POSITION:

Notes to tenderer:

1. Definitions:

1.1. "State" means:

- i) any National or Provincial Department, National or Provincial Public Entity or Constitutional Institution within the meaning of the Public Finance Management Act, 1999 (Act No 1 of 1999);
- ii) any Municipality of Municipal Entity;
- iii) Provincial Legislature;
- iv) National Assembly or the National Council of Provinces; or
- v) Parliament.
- vi) "Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

1.2. "Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

- 2. In the case of a joint venture (JV), a separate declaration form is to be completed and submitted by each JV member.
- 3. If the Form is omitted or blank; or if the tenderer found to have failed to declare conflict or declare false information, The tender will be declared non-responsive and should it be discovered after the award of a contract, contract maybe terminated and tenderer will be ultimately blacklisted.

PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

BIDDER'S DECLARATION

Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state?

YES/NO

If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

YES/NO

If so, furnish particulars:

.....
.....

Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

YES/NO

If so, furnish particulars:

.....
.....

DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

I have read and I understand the contents of this disclosure;

I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;

The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.

In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 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.

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

.....	
Signature	Date
.....	
Position	Name of bidder

FORM A3.2: CERTIFICATE OF INDEPENDENT TENDER (INCORPORATING SBD9) – NOT APPLICABLE

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00**

Notes to tenderer:

1. This certificate conforms to Treasury Regulation 16A9 and the requirement of section 4(1)(b)(iii) of the Competition Act No. 89 of 1998, as amended, that prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive tendering.
2. Collusive tendering is a conspiracy between businesses that would normally be expected to compete, to agree not to compete, in a tender process.
3. This certificate serves as a declaration by the tenderer that the tender submitted is free from any collusion with a competitor.
4. In the case of a joint venture (JV), a separate certificate is to be completed and submitted by each JV member.
5. If the tenderer is found to have failed to declare conflict of interest or have declared false information, the tender will be declared non-responsive and should it be discovered after contract award, will be ultimately blacklisted.

Declaration

I, the undersigned, in submitting the accompanying tender on behalf of the tenderer do hereby make the following statements that I certify to be true and complete in every respect:

1. I have read and understand the notes to, and the contents of, this Certificate;
2. I understand that the accompanying tender will be disqualified if this Certificate is found to be not true and complete in every respect;
3. I am authorised by the tenderer to sign this Certificate, and to submit the accompanying tender, on behalf of the tenderer;
4. Each person whose signature appears on the accompanying tender has been authorised by the tenderer to determine the terms of, and to sign the tender, on behalf of the tenderer;
5. For the purposes of this Certificate and the accompanying tender, I understand that the word "competitor" shall include any individual or organisation, other than the tenderer, whether or not affiliated with the tenderer, who:
 - a) has been requested to submit a tender in response to this tender invitation;
 - b) could potentially submit a tender in response to this tender invitation, based on their qualifications, abilities or experience; and
 - c) provides the same goods and services as the tenderer and/or is in the same line of business as the tenderer.
6. The tenderer has arrived at the accompanying tender independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium will not be construed as collusive tendering.
7. In particular, without limiting the generality of statement 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a) prices;
 - b) geographical area where product or service will be rendered (market allocation);

- c) methods, factors or formulas used to calculate prices;
 - d) the intention or decision to submit, or not to submit, a tender;
 - e) the submission of a tender which does not meet the specifications and conditions of the tender; or
 - f) tendering with the intention not to win the tender.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this tender relates.
9. The terms of the accompanying tender have not been, and will not be, disclosed by the tenderer, directly or indirectly, to any competitor, prior to the date and time of the official tender opening or of the awarding of the contract.
10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to tenders and contracts, tenders that are suspicious will be reported to the Competitions Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No. 89 of 1998 and/or may be reported to the National Prosecuting Authority for criminal investigation and/or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No. 12 of 2004 or any other applicable legislation.

SIGNATURE:

DATE:

NAME:

POSITION:

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

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00**

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 <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:

FORM A3.4: REGISTRATION ON NATIONAL TREASURY CENTRAL SUPPLIER DATABASE

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

The tenderer shall provide a pdf. copy of the supplier registration form from 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. supplier registration form must be provided for each member of the Joint Venture or Targeted Enterprise.

Name of Service Provider:

Central Supplier Database Supplier Number:

Supplier Commodity:

Delivery Location:

SIGNED BY TENDERER:

FORM A3.5: DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS (SBD 6.2)

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00**

Notes to Tenderer

This Standard Bidding Document (SBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content, the South African Bureau of Standards (SABS) approved technical specification number SANS 1286:2017 and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

- 1.1. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SANS 1286:2017 as follows:

$$LC = [1 - x / y] * 100$$

Where:

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) on the date of advertisement of the bid as indicated in paragraph 3.1 below.

The SABS approved technical specification number SANS 1286:2017 is accessible on [http://www.thedti.gov.za/industrial development/ip.jsp](http://www.thedti.gov.za/industrial%20development/ip.jsp) at no cost.

- 1.2 A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule – Form A3.6) are not submitted as part of the bid documentation.

2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SANS 1286:2017) for this bid is/are as follows:

<u>Steel Construction Materials</u>	<u>Components</u>	<u>Stipulated minimum threshold</u>
Steel value-added construction material products		
Fabricated Structural Steel	Latticed steelwork, reinforcement steel, columns, beams, plate girders, rafters, bracing, cladding supports, stair stringers & treads, ladders, steel flooring, floor grating, handrailing and balustrading, scaffolding, ducting, gutters, launders, downpipes and trusses	100%
Joining/Connecting Components	Gussets, cleats, stiffeners, splices, cranks, kinks, doglegs, spacers, tabs and brackets	100%
Fasteners	Bolts, nuts, rivets and nails	100%

Wire Products	All fencing products, all barbed wire and mesh fencing, fabric/mesh reinforcing, gabions, wire rope/strand and chains, welding electrodes, nails/tacks, springs and screws	100%
<p>Only locally produced or locally manufactured steel products and components for construction with a minimum threshold for local content and production as stipulated above will be considered.</p> <p>In the designation, imported inputs raw materials (i.e. zinc and additives in the surface preparation and protection process (cleaning and coating/galvanising)) used in the production of steel products and components for the construction are deemed as locally manufactured input materials.</p> <p>The imported input raw material, as specified above, used in the manufacture and production of steel products and components for construction will be deemed to have been sourced locally for the purposes of calculating local content.</p>		
<u>Steel Construction Materials</u>		<u>Stipulated minimum threshold</u>
Primary steel construction material products		
Plates (>4.5mm thick and supplied in flat pieces)		100%
Sheets (<4.5mm thick and supplied in coils)		100%
Galvanised and Colour Coated coils		100%
Wire Rod and Drawn Wire		100%
Sections (Channels, Angles, I-Beams and H-Beams)		100%
Reinforcing bars		100%
<p>Only locally produced or locally manufactured steel products and components for construction with a minimum threshold for local content and production as stipulated above will be considered.</p> <p>In the designation, imported inputs raw materials (i.e. zinc and additives in the surface preparation and protection process (cleaning and coating/galvanising)) used in the production of steel products and components for the construction are deemed as locally manufactured input materials.</p> <p>The imported input raw material, as specified above, used in the manufacture and production of steel products and components for construction will be deemed to have been sourced locally for the purposes of calculating local content.</p>		
<u>Cable products</u>		<u>Stipulated minimum threshold</u>
Electrical cable material products		
Low Voltage		90%
<p>Only locally produced or locally manufactured electrical and telecommunication cables for construction with a minimum threshold for local content and production as stipulated above will be considered.</p> <p>Excluded in the designation are mainly primary steel, copper, aluminium, polyvinyl chloride (PVC), cross-linked polyethylene (XLPE), aramid yarn, and optical fibre used for fabrication of cable products. This is to encourage local manufacturers to seek the best global competitive prices for primary materials hence the competitive imported materials used in the manufacture of cables will be deemed to have been sourced locally for the purposes of calculating local content.</p>		
<u>Product type</u>		<u>Stipulated minimum threshold</u>
Plastic Pipes		
Polyvinyl chloride (PVC) pipes		100%

High density polyethylene (HDPE) pipes			100%
Only locally produced or locally manufactured Plastic Pipes with a minimum threshold for local content and production as stipulated above will be considered.			
Textiles, Clothing, Leather and Footwear			
Textiles			100%
Only locally produced or locally manufactured Textiles, Clothing, Leather and Footwear from local raw material or input, with a minimum threshold for local production and content of 100% will be considered.			
Bagged and bulk cement			
Cement Type	Description	Application	Stipulated Minimum Threshold
Cem II	Portland cement containing varying additions of secondary materials, i.e. fly ash, pozzolana, slag, silica fume, or limestone	All civil and building construction as appropriate	100 %
Cem IV	pozzolanic cement, OPC and fly ash	All civil and building construction as appropriate	100 %
Masonry cement	Mixture of Portland cement and plasticizing materials such as limestone to improve setting time	use in mortar, brick, block, and stone masonry construction	100 %
Only locally produced or locally manufactured bagged and bulk cement produced using locally produced raw materials with the minimum threshold percentages for local production and content stated below will be considered:			

Copies of Annex D, Annex E, Process for application for exemption, as well as guidelines for the calculation of the local content, is provided in Appendix 8 of Part C4.

3. Does any portion of the services or goods offered have any imported content?

YES		NO		<i>Tick applicable box</i>
------------	--	-----------	--	-----------------------------------

3.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency on the date of advertisement of the bid – 10 February 2023

The relevant rate of exchange information is accessible on <https://www.resbank.co.za>.

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SANS 1286:2017):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate(s) of exchange used.

4. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the DTI must be informed accordingly in order for the DTI to verify and in consultation with the AO/AA provide directives in this regard.

LOCAL CONTENT DECLARATION
(REFER TO ANNEX B OF SATS 1286:2011)

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID NO. **CONTRACT SANRAL R.573-020-2019/1**
FOR UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE C FROM -KM 0.36 TO KM 8.60

ISSUED BY: THE SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LIMITED (the Procurement Authority / Institution):

N.B.:

1. The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
2. Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on <http://www.thedtic.gov.za/sectors-and-services-2/industrial-development/industrial-procurement/?hilite=%27local%27%2C%27content%27%2C%27declaration%27>. Examples of Annex D and E as well as the Process for application for exemption and guidelines for the calculation of the local content is provided in Part C4: **Appendix 7**. Examples of Annex D and E is also provided in Excel format on the Tender document link. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned (full names),

do hereby declare, in my capacity as

of (name of bidder entity)
the following:

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SANS 1286:2017; and
- (c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SANS 1286:2017, the rates of exchange indicated in paragraph 3.1 above and the information contained in Declarations D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 2 above)%

Local content %, as calculated in terms of SATS 1286:2011%
--	--------

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above.

The local content percentage for each product has been calculated using the formula given in clause 3 of SANS 1286:2017, the rates of exchange indicated in paragraph 3.1 above and the information contained in Declarations D and E.

- d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SANS 1286:2017.

SIGNATURE:

.....

DATE:

WITNESS No. 1:

WITNESS No. 2:

FORM A3.6: LOCAL CONTENT DECLARATION: SUMMARY SCHEDULE (ANNEXURE C)

CONTRACT SANRAL R.573-020-2019/2

FOR UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D FROM KM 0.86 TO KM 13.00

C1		Tender No.:									Note: VAT to be excluded from all calculations
C2		Tender Description:									
C3		Designated Product(s):									
C4		Tender Authority:									
C5		Tendering Entity Name:									
C6		Tender Exchange Rate:	Pula	P	EU	€	GBP	£	OTHER (stipulate)		

		Calculation of Local Content						Tender Summary			
Tender Item No.'s	List of Items	Tender Price Each (Excl. VAT)	Exempted Imported Value	Tender Value Net of Exempted Imported Content	Imported Value	Local Value	Local Content % (Per Item)	Tender Qty	Total Tender Value	Total Exempted Imported Content	Total Imported Content
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)	(C16)	(C17)	(C18)	(C19)

(C20) Total Tender Value R

(C21) Total Exempt Imported Content R

(C22) Total Tender value net of exempt imported content R

(C23) Total Imported Content R

(C24) Total Local Content R

(C25) Average Local Content % of tender ...%

Signature of tenderer from Annex B (SATS 1286.2011)

Date: _____

FORM A4: SCHEDULE OF DEVIATIONS OR QUALIFICATIONS BY TENDERER

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

Notes to tenderer:

- 1. The Main Tender MUST be priced.**
- 2. When submitting any alternative tender, condition of clause C.2.12 of Tender Data, shall be followed.**

Page	Description

SIGNED BY TENDERER:

FORM A5: SCHEDULE OF ADDENDA TO TENDER DOCUMENTS**CONTRACT SANRAL R.573-020-2019/2****FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00****Notes to tenderer:**

1. If an addendum containing material amendments is not incorporated by the tenderer in his tender offer, the tender will be declared non-responsive.

We confirm that the following communications received from the Employer before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:		
	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

SIGNED BY TENDERER:

FORM A6: CERTIFICATE OF TAX COMPLIANCE (INCORPORATING SBD2)

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

The tenderer shall complete the declaration below.

I, (name)
the undersigned in my capacity as (position)
on behalf of (name of company)
herewith grant consent that SARS may disclose to the South African National Roads Agency SOC Limited (SANRAL)
our tax compliance status. For this purpose, our unique security personal identification number (PIN) is
..... our tax reference number is
and our tax clearance certificate number is

In the event of a Joint Venture / Consortium, each member shall comply with the above requirement.

SIGNED BY TENDERER:

FORM A7: CERTIFICATE OF INSURANCE COVER

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

Note to tenderer:

In the event of the tenderer being a Joint Venture/Consortium the details of the individual members must also be provided.

The tenderer shall provide the following details of this insurance cover:

i) Name of Tenderer:

ii) Period of Validity:

iii) Value of Insurance:

- Insurance for Works and Contractor's Equipment

Company:

Value:

- Insurance for Contractor's Personnel

Company:

Value:

- General public liability

Company:

Value:

- SASRIA

Company:

Value:

SIGNED BY TENDERER:

FORM A8: TENDERER'S REGISTERED FINANCIAL SERVICE PROVIDER LETTER AND BANK DETAILS

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

Notes to tenderer:

- 1. The tenderer shall attach to this form:**
 - 1.1 a letter (dated less than 3 months prior to the tender closing date) from a registered Financial Service Provider (registered with the FSB) which :**
 - 1.1.1 Provides banking details and declares how the entity conducts its account;
and**
 - 1.1.2 confirms that the Tenderer has the financial means net of current commitments (independent of any contractual advance payment) available to meet the construction cash flow requirements estimated for the subject contract, or a written confirmation from any registered financial institution; or**
 - 1.2 a letter (dated less than 3 months prior to the tender closing date) from the tenderer's independent registered accountant confirming that the Tenderer has the financial means net of current commitments (independent of any contractual advance payment) to meet the construction workflow requirements estimated for the subject contract. The confirmation by an independent registered accountant must indicate that the review, to be conducted in terms of ISRS4400, was done in terms of the Section 30 and Regulation 29 of the Companies Act No. 71 of 2008; or**
 - 1.3 a letter (dated less than 3 months prior to the tender closing date) from the tenderer's financial sponsorship confirming that the Tenderer has the financial means net of current commitments (independent of any contractual advance payment) to meet the construction workflow requirements estimated for the subject contract.**
- 2. If the Tenderer does not have financial means, the tender may be declared non-responsive in terms of clause C.3.13(b) of the Tender Data.**
- 3. The Tenderer (and in the event of a joint venture, the joint venture member's combined) shall have available capital in excess of R65M,**
- 4. In the event that the tenderer is a joint venture enterprise, details of all the members of the joint venture shall be similarly provided and attached to this form.**

Option 1 - Letter to be on the tenderer's registered Financial Service Provider's letter head

RE: ACCOUNT CONDUCT AND/OR CASHFLOW CONFIRMATION

To Whom It May Concern:

We hereby confirm that **(Insert Tenderer's Name)** has been banking with **xxxx** Bank for a period of **xxx** years and the account has been conducted in a satisfactory manner.

The **(Insert Tenderer's Name)** has the financial means, net of current commitments, available to meet the construction cash flow requirements to the value of R..... for contract **R.573-020-2019/3**. **(Note to tenderer, if cashflow confirmation is provided by another institution, delete this paragraph)**

i) Name of Account Holder:

ii) Account number:

iii) Bank name:

iv) Branch number:

v) Bank and branch contact details:

Option 2 - Letter to be on the tenderer's independent registered accountant letter head

RE: CASHFLOW CONFIRMATION (independent registered accountant)

To Whom It May Concern:

The **(Insert Tenderer's Name)** has the financial means, net of current commitments, available to meet the construction cash flow requirements to the value of R..... for contract **R.573-020-2019/3**

Option 3 - Letter to be on tenderer's financial sponsorship letter head

RE: CASHFLOW CONFIRMATION (Financial sponsorship)

To Whom It May Concern:

The **(Insert Tenderer's Name)** has the financial means, net of current commitments, available to meet the construction cash flow requirements to the value of R..... for contract **R.573-020-2019/3** through a financial sponsorship from **(Insert Financial Sponsor's Name)**.

FORM A9.1: SCHEDULE OF TENDERER'S LITIGATION HISTORY**CONTRACT SANRAL R.573-020-2019/2****FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00****Note to tenderer:**

The tenderer (and in the case of a Joint Venture, each member of the Joint Venture) shall list below details of any litigation with which the tenderer (including its directors, shareholders or other senior members in previous companies) has been involved with any organ of state or state department within the last ten years. The details must include the year, the litigating parties, the subject matter of the dispute, the value of any award or estimated award if the litigation is current and in whose favour the award, if any, was made.

Employer	Other litigating party	Dispute	Award value	Date resolved

SIGNED BY TENDERER:

FORM A9.2: ENVIRONMENTAL, SOCIAL, HEALTH, AND SAFETY PERFORMANCE DECLARATION**CONTRACT SANRAL R.573-020-2019/2****FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00****Note to tenderer:**

The tenderer (and in the case of a Joint Venture, each member of the Joint Venture) shall indicate below by marking with an "X" if suspension or termination of a contract occurred or not, and/or if the performance security has been called or not, related to Environmental, Social, Health or Safety (ESHS) performance, in the past five (5) years prior to the tender submission date.

In the event that suspension or termination occurred and/or the performance security has been called, the tenderer shall complete the details of all the suspensions and terminations as well as the details of all performance securities called since the date indicated.

The Employer may use this information to seek further information or clarifications in carrying out its due diligence.

Environmental, Social, Health, and Safety Performance Declaration			
<input type="checkbox"/> No suspension or termination of contract: An employer has not suspended or terminated a contract and/or called the performance security for a contract for reasons related to Environmental, Social, Health, or Safety (ESHS) performance in the past five (5) years prior to the tender submission date.			
<input type="checkbox"/> Declaration of suspension or termination of contract: The following contract(s) has/have been suspended or terminated and/or Performance Security called by an employer(s) for reasons related to Environmental, Social, Health, or Safety (ESHS) performance in the past five (5) years prior to the tender submission date. Details are described below:			
Year	Suspended or terminated portion of contract	Contract Identification	Total Contract Amount
<i>[insert year]</i>	<i>[insert amount and percentage]</i>	<i>[insert complete contract name, contract number, Name of Employer, Address of Employer, Reason(s) for suspension or termination]</i>	<i>[insert amount]</i>
Performance Security called by an employer(s) for reasons related to ESHS performance			
Year	Contract Identification		Total Contract Amount
<i>[insert year]</i>	<i>[insert complete contract name, contract number, Name of Employer, Address of Employer, Reason(s) for calling of performance security]</i>		<i>[insert amount]</i>

SIGNED BY TENDERER:

FORM A9.3: COMPLIANCE WITH LABOUR LEGISLATION DECLARATION

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADE OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

NOTE TO TENDERER:

- 1. TENDERERS MUST BE REGISTERED WITH THE BARGAINING COUNCIL FOR THE CIVIL ENGINEERING INDUSTRY (BCCEI) OR THE RELEVANT BARGAINING COUNCIL.**
- 2. TENDERERS MUST APPEND TO THIS SCHEDULE (FORM A9.3: COMPLIANCE WITH LABOUR LEGISLATION) A LETTER OF COMPLIANCE / LETTER OF GOOD STANDING IN TERMS OF THE RELEVANT GOVERNMENT GAZETTE THAT INDICATES COMPLIANCE/VALIDITY AT THE TIME OF TENDER OR OBTAIN SUCH UPON BEING REQUESTED TO DO SO IN WRITING AND WITHIN THE PERIOD CONTAINED IN SUCH A REQUEST, FAILING WHICH THEIR TENDERS WILL BE DECLARED NON-RESPONSIVE.**
- 3. ONLY THOSE TENDERS SUBMITTED BY TENDERERS WHO ARE IN GOOD STANDING WITH THE BCCEI OR ANY RELEVANT APPLICABLE LEGISLATED BARGAINING COUNCIL AT THE TIME OF THE TENDER AWARD WILL BE DECLARED RESPONSIVE.**
- 4. EACH PARTY TO A CONSORTIUM/JOINT VENTURE SHALL APPEND SEPARATE CERTIFICATES FOR EACH PARTY IN THE ABOVE REGARD.**
- 5. THE TENDERER, BY SIGNING THIS SCHEDULE, DECLARES THAT IT WILL COMPLY WITH ALL LABOUR LEGISLATION, AS MAY BE APPLICABLE.**

FORM A10: SCHEDULE OF CURRENT COMMITMENTS**CONTRACT SANRAL R.573-020-2019/2****FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00****Notes to tenderer:**

1. The tenderer shall list below all contracts currently under construction or awarded and about to commence and tenders for which offers have been submitted but awards not yet made.
2. In the event of a joint venture or consortium, details of all the members of the joint venture or consortium shall similarly be attached to this form.
3. The lists must be restricted to not more than 20 contracts and 20 tenders. If a tenderer's actual commitments or potential commitments are greater than 20 each, those listed should be in descending order of expected final contract value or sum tendered.

Table 1: CONTRACTS AWARDED

Employer	Project	Expected total value of contract (incl. VAT)	Duration (Months)	Expected completion date

Table 2: TENDERS NOT YET AWARDED

Employer	Project	Sum Tendered (incl. VAT)	Tendered Duration (Months)	Expected commencement

SIGNED BY TENDERER:

FORM A11: CERTIFICATE OF COMPLIANCE WITH COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT, 1993 (ACT NO. 130 OF 1993)

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

Notes to tenderer:

- 1. Discovery that the tenderer has failed to make proper disclosure may result in SANRAL terminating a contract that flows from this tender on the ground that it has been rendered invalid by the tenderer's misrepresentation.**
- 2. The tenderer shall attach to this Form evidence that he is registered and in good standing with the compensation fund or with a licensed compensation insurer who is approved by Department of Labour in terms of section 80 of the Compensation for Injury and Disease Act, 1993 (Act No. 130 of 1993).**
- 3. The tenderer is required to disclose, by also attaching documentary evidence to this form, all inspections, investigations and their outcomes conducted by the Department of Labour into the conduct of the tenderer at any time during the 36 months preceding the date of this tender.**
- 4. In the event of a joint venture or consortium, each and every member of the unincorporated Joint Venture shall comply with the above requirements.**

SIGNED BY TENDERER:

FORM A12: CERTIFICATE OF REGISTRATION WITH CIDB

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

Notes to tenderer:

- a) If the tenderer is not registered on CIDB within the required contractor grading at the tender closing date or the tenderer has not declared interest of application to upgrade the grading and also failed to submit the new registered grading within 21 days after tender closure the tender will be declared non-responsive.

The tenderer shall provide a pdf. copy of the Active Contractor's Listing off the CIDB website www.cidb.org.za. Tenderers whose CIDB registration expires within 21 days after close of tender shall attach proof of their application for re-registration (refer to tender data clause C.2.1.1). In the case of a Joint Venture, a pdf. copy of the Active Contractor's Listing must be provided for each member of the Joint Venture.

Complete the following details of his registration with the Construction Industry Development Board.

Name of Contractor:

Contractor Grading Designation:

CIDB Contractor Registration Number:

Registration expiry date:

SIGNED BY TENDERER:

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

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00PART A

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)					
BID NUMBER:	R.573-020-2019/2	CLOSING DATE:	10 May 2024	CLOSING TIME:	11H00
DESCRIPTION	FOR UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D FROM KM 8.60 TO KM 13.00				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
SANRAL NORTHERN REGION					
38 IDA STREET, MENLO PARK					
PRETORIA					
0081					
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	ProcurementNR5@sanral.co.za		E-MAIL ADDRESS	ProcurementNR5@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

36.3.2.1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes No <input type="checkbox"/> [IF YES ENCLOSE PROOF]	36.3.2.2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes No <input type="checkbox"/> [IF YES, ANSWER THE QUESTIONNAIRE BELOW]
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS			
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?		YES <input type="checkbox"/> <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?		YES <input type="checkbox"/> <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?		YES <input type="checkbox"/> <input type="checkbox"/> NO	
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?		YES <input type="checkbox"/> <input type="checkbox"/> NO	
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?		YES <input type="checkbox"/> NO <input type="checkbox"/>	
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: DECLARATION OF TENDERER'S FINANCIAL SUBMISSION

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

CONVENTIONAL CONTRACTORS

Notes to tenderer:

1. The signatory for the tenderer shall complete and sign this form declaring his/her understanding of the declaration form taking note of the points extracted below as contained in the tender document.
2. I, the undersigned,..... declare that:

I have submitted a balanced tender and have not tendered any negative rates, besides of Combined Site Laboratory contribution . I accept the risk of doing any work at our own tendered rates. However, I will rebalance my unit rates on request from the Employer where any unduly low or high rates are pointed out. I realise that by balancing my unit rates my tender amount will remain unchanged as prescribed in clause C.3.9 of the tender document.

The above information is to the best of my knowledge true and accurate.

SIGNATURE:

Signed and sworn before me at on the day of 20...

The deponent having:

- (i) acknowledged that he/she knows and understands the contents hereof;
- (ii) confirmed that he/she has no objection to the taking of the prescribed oath; and
- (iii) that he/she considered the prescribed oath as binding upon his/her conscience.

COMMISSIONER OF OATHS

FORM B1: CONTRACTOR'S ESTABLISHMENT ON SITE

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

Note to Tenderer:

If the tenderer should require additional compensation for his obligations under Part C3 section 1.3 (over and above the total tendered for item C1.3.1) by including such additional compensation in the tendered rates and/or lump sum of items in the pricing schedule, these items and the value of such additional compensation shall also be set out in a letter attached to this form.

Should the combined, extended total tendered for Item C1.3.1 The contractor's general obligations:

C1.3.1.1 Fixed obligations

C1.3.1.2 Value-related obligations

C1.3.1.3 Time-related obligations

exceed a maximum of 20% of the tender sum, the tenderer shall clearly set out his reasons for tendering in this manner in a letter attached to this page.

The relevant regional project engineer will duly consider these reasons but reserves the right to consider the tendered rates to be imbalanced and to deal with them in terms of Tender Data clause C.3.9 contained in this volume.

Total tendered for Item C1.3.1 expressed as a percentage of the tender sum (excluding VAT)%

SIGNED BY TENDERER:

FORM B2: SCHEDULE OF SPECIAL MATERIALS**CONTRACT SANRAL R.573-020-2019/2****FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00****Notes to tenderer:**

1. Refer to part C1.2.1 Conditions of Contract where subclause 13.8 of the FIDIC General Conditions of Contract has been amended.
2. Only net bitumen content of asphalt and bituminous products shall be subject to rise and fall and no account shall be taken of transport, emulsifiers, diluents or modifiers that may be supplied ex refinery or added later.
3. For the purpose of clarity when using this form, a supplier is any company (including refineries) that supplies to a tenderer a bituminous product that it manufactures using bitumen as the sole or blended ingredient in the product. A tenderer shall, in compliance with note 4 below, attach to this form a letter of supply from each supplier it intends using in the performance of the contract.
4. Tenderers shall append to this page the following information on a letterhead from their selected supplier:
 - the supplier's company registration and address details; and
 - the product range available including refinery from which the base bitumen is drawn; and
 - the net base bitumen type and content for each product; and
 - the supply price (excluding VAT and any discounts but including all other obligatory taxes and levies) to the tenderer for the net bitumen base content of each product; and
 - the date from which the supply prices apply.
5. Rise and fall adjustments shall only be made upon receipt by the engineer of the appropriate letters of supply in compliance to note 4 above, but with the changed supply prices and date of application, as well as reasons for the changes.
6. A change of supplier may be permitted, but only upon application to the engineer with the appropriate letters of supply in compliance to Note 4 above and approval thereof.
7. Non-disclosure of reduction in supply prices shall be deemed a contractor's deliberate action to defraud the Employer and grounds for the Employer, at its sole discretion, to terminate the contract.

Each material dealt with as a special material in terms of FIDIC clause 13.8 as amended is stated in the list below. The rates and prices for the special materials shall be furnished by the tenderer as an attachment to this Form B2, which rates and prices shall not include VAT but shall include all other obligatory taxes and levies.

SPECIAL MATERIAL	UNIT*	RATE OR PRICE FOR THE BASE MONTH
Bitumen (Net bitumen content)	Ton	As stated on supplier's letter attached to this form.
35/50		
50/70		
150/200		

*Indicate whether the material will be delivered in bulk or in containers.

SIGNED BY TENDERER:

FORM C1.1: TENDERER'S B-BBEE VERIFICATION CERTIFICATE

Notes to tenderer:

1. The tenderer shall attach to this form a valid 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 and Industry.
 - in the event that the Measured Entity operates in more than one sector or 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.
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 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
 - be valid at the original advertised 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. If the B-BBEE Certificate is not valid,
4. 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
5. 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
6. In the event of a Joint Venture (JV), a project specific (SANRAL project number indicated) consolidated B-BBEE verification certificate in the name of the JV, shall be attached.
7. The attached verification certificate and the associated assessment report shall comply with the requirements of Tender Data clause C.3.11.8 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 category (Generic, QSE, EME) in 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 underdeveloped areas or townships shareholding
 - (r) The % black military veterans shareholding
 - (s) The value-added status of the tenderer.
8. 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 any missing specified data listed in 4 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.
-

FORM C1.2: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 (INCORPORATING SBD6.1)

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

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 claimed (90/10 system) (To be completed by the tenderer)
B-BBEE level scorecard of the tendering entity.	B-BBEE Level 1	1,00	
	B-BBEE Level 2	0,90	
	B-BBEE Level 3	0,60	
	B-BBEE Level 4	0,50	
	B-BBEE Level 5	0,40	
	B-BBEE Level 6	0,30	
	B-BBEE Level 7	0,20	
	B-BBEE Level 8	0,10	
	Non-compliant contributor	0	
Percentage black ownership of the tendering entity.	< 51 % black ownership	0	
	≥ 51 to < 70 % black ownership.	1	
	≥ 70 to < 100 % black ownership.	2	
	100 % black ownership	5	
Percentage Subcontracting to Targeted Enterprises	Min 40 % sub-contracting	0	
	> 40 to < 45 % subcontracting	1	
	≥ 45 to < 50 % sub-contracting	2	
	≥ 50 % sub-contracting	4	

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:

.....

.....

FORM D1: SCHEDULE OF TENDERER'S PLANT AND EQUIPMENT**CONTRACT SANRAL R.573-020-2019/2****FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00****Note to tenderer:****The tenderer shall provide details of the major plant and equipment required for this project.**

The tenderer shall state below the number of each construction plant to be used on this project and what constructional plant will be immediately available for this contract, what constructional plant will become available by virtue of outstanding orders, and what further constructional plant will be acquired or hired for the work should the tenderer be awarded the contract.

- a) Constructional plant immediately available (I)
- b) Constructional plant on order (O)
(State details of arrangements made, with delivery dates)
- c) Constructional plant that will be acquired or hired (H)
(State details of delivery arrangements)

PLANT AND EQUIPMENT TYPE	NUMBER TO BE USED ON THIS PROJECT	DATE OF MANUFACTURE	AVAILABILITY (State either I, O or H)
Asphalt paver			
Asphalt paving utility truck			
Broom self-propelled			
Bulldozer			
Compressor			
Concrete mixer			
Concrete dumper			
Diesel powered bowser			
Distributor – emulsion/tack			
Excavator			
Flatbed truck			
Front-end loader			
Generator			
Grader			
Hand vibratory roller			
Milling machine			
Recycler			
Roller – grid			
Roller – tandem			
Roller – vibratory/padfoot			
Roller – pneumatic			

Roller – pedestrian			
Tipper			
TLB			
Water bowser			
Water pump			

SIGNED BY TENDERER:

FORM D2: TENDERER'S METHOD STATEMENT

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM
8.60 TO KM 13.00**

Note to tenderer:

The tenderer shall provide a method statement with the details as indicated on this form.

The method statement must respond to the Scope of Work and Project Information under Part C4 and outline the proposed approach/methodology. The method statement should articulate what value the Tenderer will add by in achieving the stated objectives for the project.

The Tenderer must as such explain the following:

- Its understanding of the objectives of the assignment and the Employer's stated and implied requirements,
- Highlight the issues of importance and explain the technical approach they would adopt to address them, and
- Explain the methodologies which are to be adopted, demonstrate the compatibility of those methodologies with the proposed approach. The approach should also include a quality plan which outlines processes, procedures and associated resources, applied by whom and when, to meet the requirements and indicate how risks will be managed and what contribution can be made regarding value management.

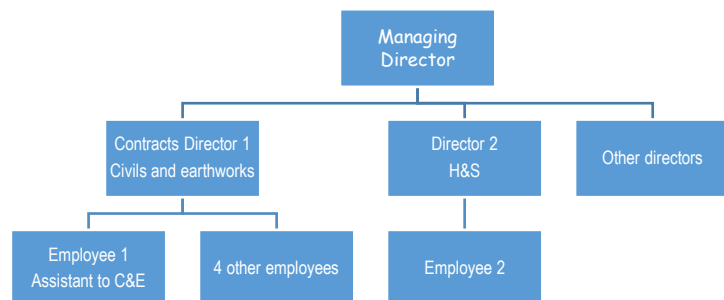
The tenderer must attach his/her approach paper to this page. The approach paper should not be longer than 5 pages.

SIGNED BY TENDERER:

FORM D3: TENDERER'S ORGANISATION AND STAFFING

Notes to tenderer:

- The intention of this form is to demonstrate the tenderer's project structure, as well as the lines of responsibility between members of the project team and between the project team and the overall company structure. Attach own organogram to this form; do not populate the example diagram below.
- Tenderers which are large companies may simplify the organogram by 'rolling up' portfolios e.g. combining directors/associates into one box of the organogram. However, the individual positions of the key persons within the structure must still be shown. The same person could fill multiple positions.
- Joint Venture tenders require each element of the venture to submit separate organograms that show the individual structure of each member company and the lines of responsibility of the proposed personnel involved in the project. In addition, there must also be a combined organogram that indicates how the joint venture itself will function and the proposed share of the work will become a contractual obligation between the members of the joint venture.
- State the city or town where the company's head office is located. The locality of regional or satellite offices, regardless of degree of autonomy or size is not required. Only submit the number of offices other than the head office. Do not count offices outside RSA.
- Registered professional engineers, technicians or technologists means those who are involved in the road construction/transport industry. Registered professionals of other disciplines (e.g. mechanical) are considered as employees only.
- In the lower table list those who will be involved in priority order of most to least responsibility for the service. Provide details of the key staff. Except for the MD, all of others must submit Forms D4. The same person may perform multiple roles.



Head Office:	<i>State City/Town. See note 4.</i>
Other Offices:	<i>Only list number, See note 4</i>
Registered Professionals: ECSA or in terms of ECSA approved International Agreements (PrEng, PrTechEng, PrCertEng, PrTechniEng)	<i>See note 5</i>
Registered Professionals: SACPCMP (Pr CM)	<i>See note 5</i>
Total Employees :	
% share in JV agreement:	<i>State 100% if no JV</i>

Name of employee	Position in team	Estimated monthly hours	Relevant specialist areas of knowledge demonstrating suitability for position
	Managing Director		
	Contracts Director		
	Contracts Manager		
	Construction manager (Contractor's Representative)		

SIGNED BY TENDERER:

FORM D4.1: TENDERER'S KEY PERSONNEL EXPERIENCE (CONTRACTS DIRECTOR)

CONTRACT SANRAL R.573-020-2019/2

FOR UPGRADING OF NATIONAL ROAL R573 SECTION 2: WORK PACKAGE D FROM KM 8.60 TO KM 13.00

Note to tenderer:

- 1. The Tenderer shall provide details of the Contracts Director's professional registration, years' experience as well as details of previous experience required for this project.**
- 2. The Contracts Director must meet the following minimum requirements as stipulated and the tenderer must append proof of registration to this form:**

Professional Registration	Minimum Years of Relevant Experience
SACPCMP as PrCM or ECSA as PrEng or PrTechEng	15

- 3. Where ECSA registration is required, Professional Registration with the Engineering Council of South Africa (ECSA) or any other equivalent registration with an international body recognised by ECSA, i.e. Washington Accord, Dublin Accord and Sydney Accord, is accepted.**
- 4. In the event that the Contracts Director are not in its permanent employment, the tenderer shall provide a signed undertaking from an organisation having the required personnel, stating that they will undertake the necessary work on behalf of the tenderer in terms of a sub-consultant agreement.**
- 5. If the tenderer's experience does not meet the stipulated minimum requirement, or does not respond within stated period when requested to do so; the tender will be declared non-responsive in terms of clause C.3.13 (b) of the Tender Data.**

NAME	POSITION IN TEAM	ECSA REG. No	ECSA CATEGORY	SACPCMP REG No	SACPCMP CATEGORY	NO. OF YEARS EXPERIENCE
	CONTRACTS DIRECTOR					

Technical/Managerial Experience

(List only the most recent 5 projects of the key staff that the tenderer considers relevant to the specified scope of works)

CLIENT	DESCRIPTION OF PROJECT	PROJECT START DATE	PROJECT END DATE	VALUE	POSITION HELD	CONTACT PERSON AND FIRM	CONTACT No.

Comments:

I confirm that the information provided herein is true, that the projects reported, and the corresponding responsibilities are truly the experiences of the firm or consortium of firms tendering for this project.

SIGNED BY TENDERER:

FORM D4.2: TENDERER'S KEY PERSONNEL EXPERIENCE (CONTRACTS MANAGER)

CONTRACT SANRAL R.573-020-2019/

FOR UPGRADING OF NATIONAL ROAL R573 SECTION 2: WORK PACKAGE D FROM KM 8.60 TO KM 13.00

Note to tenderer:

1. The Tenderer shall provide details of the Contracts Manager's, professional registration, years' experience as well as details of previous experience required for this project.
2. The Contracts Manager must meet the following minimum requirements as stipulated and the tenderer must append proof of registration to this form:

Professional Registration	Minimum Years of Relevant Experience
SACPCMP as PrCM or ECSA as PrEng or PrTechEng	10

3. Where ECSA registration is required, Professional Registration with the Engineering Council of South Africa (ECSA) or any other equivalent registration with an international body recognised by ECSA, i.e. Washington Accord, Dublin Accord and Sydney Accord, is accepted.
4. In the event that the Contracts Manager are not in its permanent employment, the tenderer shall provide a signed undertaking from an organisation having the required personnel, stating that they will undertake the necessary work on behalf of the tenderer in terms of a sub-consultant agreement.
5. If the tenderer's experience does not meet the stipulated minimum requirement, or does not respond within stated period when requested to do so; the tender will be declared non-responsive in terms of clause C.3.13 (b) of the Tender Data..

NAME	POSITION IN TEAM	ECSA REG. No	ECSA CATEGORY	SACPCMP REG No	SACPCMP CATEGORY	NO. OF YEARS EXPERIENCE
	CONTRACTS MANAGER					

Technical/Managerial Experience

(List only the most recent 5 projects of the key staff that the tenderer considers relevant to the specified scope of

CLIENT	DESCRIPTION OF PROJECT	PROJECT START DATE	PROJECT END DATE	VALUE	POSITION HELD	CONTACT PERSON AND FIRM	CONTACT NO.

Comments:

I confirm that the information provided herein is true, that the projects reported, and the corresponding responsibilities are truly the experiences of the firm or consortium of firms tendering for this project.

SIGNED BY TENDERER:

FORM D4.3: TENDERER'S KEY PERSONNEL EXPERIENCE (CONSTRUCTION MANAGER (CONTRACTOR'S REPRESENTATIVE))

CONTRACT SANRAL R.573-020-2019/

FOR UPGRADING OF NATIONAL ROAL R573 SECTION 2: WORK PACKAGE C FROM KM 8.60 TO KM 13.00

Note to tenderer:

1. The Tenderer shall provide details of the Construction Manager's (Contractor's Representative's), professional registration, years' experience as well as details of previous experience required for this project.
2. The Construction Manager (Contractor's Representative) must meet the following minimum requirements as stipulated and the tenderer must append proof of registration to this form:

Professional Registration	Minimum Years of Relevant Experience
SACPCMP as PrCM or ECSA as PrEng or PrTechEng	10

3. Where ECSA registration is required, Professional Registration with the Engineering Council of South Africa (ECSA) or any other equivalent registration with an international body recognised by ECSA, i.e. Washington Accord, Dublin Accord and Sydney Accord, is accepted.
4. In the event that the Construction Manager (Contractor's Representative) are not in its permanent employment, the tenderer shall provide a signed undertaking from an organisation having the required personnel, stating that they will undertake the necessary work on behalf of the tenderer in terms of a sub-consultant agreement.
5. The Construction Manager (Contractor's Representative) shall be; employed full time on the Works, the single point of accountability and responsible for the management of the construction works.
6. If the tenderer's experience does not meet the stipulated minimum requirement or does not respond within stated period when requested to do so; the tender will be declared non-responsive in terms of clause C.3.13 (b) of the Tender Data.

NAME	POSITION IN TEAM	ECSA REG. NO	ECSA CATEGORY	SACPCMP REG No	SACPCMP CATEGORY	NO. OF YEARS EXPERIENCE
	CONSTRUCTION MANAGER (CONTRACTOR'S REPRESENTATIVE)					

Technical/Managerial Experience

(List only the most recent 5 projects of the key staff that the tenderer considers relevant to the specified scope of works)

CLIENT	DESCRIPTION OF PROJECT	PROJECT START DATE	PROJECT END DATE	VALUE	POSITION HELD	CONTACT PERSON AND FIRM	CONTACT NO.

Comments:

I confirm that the information provided herein is true, that the projects reported, and the corresponding responsibilities are truly the experiences of the firm or consortium of firms tendering for this project.

SIGNED BY TENDERER:

FORM D5.1: TENDERER'S EXPERIENCE BASED ON COMPLETED PROJECTS**CONTRACT SANRAL R.573-020-2019/2****FOR UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D FROM KM 8.60 TO KM 13.00****Notes to Tenderer:**

1. The tenderer shall provide details of previous experience required for this project in the spaces provided below and attach for each listed project, a performance evaluation certificates in the form of CIDB Contractor Performance Reports or an official reference letter from previous employer(s).
2. The Tenderer must have satisfactorily completed 3 (three) project(s) with a minimum value R200m between 1st January 2009 and the date of submission.
3. The Tenderer shall have completed each of the listed projects as either a prime contractor or joint venture member or management contractor or sub-contractor. The listed project's scope of work be shall substantially match that of the subject project's scope of work.
4. Each listed project shall have a Performance Rating not less than zero (0) Adequate, as rated in terms of the CIDB Performance Rating system or official reference letters from previous employer(s).
5. For listed projects where the Tenderer participated as a joint venture member or sub-contractor, the Tenderer shall state value (V) limited to his/her share of certified work.
6. If the Tenderer is a joint venture, the value of projects completed by the individual joint venture members can be combined and shall be treated as one project to determine whether the requirement of the minimum value of a single contract has been met. In the case of combined projects, each contract performed by each member shall exceed fifty percent (50%) of the minimum value of a single contract as required for single entity. In determining whether the joint venture meets the requirement of total number of projects, the number of projects completed by all JV members each of value equal or more than the minimum value required shall be aggregated. For the afore-mentioned purpose, projects which are combined to meet the minimum value shall be treated as one contract.
7. If one or more of the listed projects does not meet minimum requirements as stipulated above, the tender shall be declared non-responsive in terms of clause C.3.13 (b) of the Tender Data.

List only projects completed which comply the above Notes to Tenderer.

CLIENT	DESCRIPTION OF PROJECT	PROJECT START DATE	PROJECT END DATE	VALUE OF WORK (i.e. the service provided) inclusive of VAT (Rand)	CONTACT PERSON AND FIRM	CONTACT NUMBER	CIDB EQUIVALENT PERFORMANCE RATING (NOT REQUIRED WHERE AN OFFICIAL REFERENCE LETTERS FROM PREVIOUS EMPLOYER(S) IS ATTACHED)

Comments:

I confirm that the information provided herein is true, that the projects reported, and the corresponding responsibilities are truly the experiences of the firm or consortium of firms tendering for this project.

SIGNED BY TENDERER:

FORM D5.2: TENDERER'S EXPERIENCE BASED ON PROJECTS IN PROGRESS**CONTRACT SANRAL R.573-020-2019/2****FOR UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D FROM KM 8.60 TO KM 13.00****Notes to Tenderer:**

1. Submission of this form is optional. This form must be submitted if the tenderer does not comply with the requirements of Form D5.1, and elects to list projects that are in progress to comply with afore- mentioned requirements.
2. The Tenderer shall list projects in progress as stipulated under Table 1 below which commenced after 1st January 2009.
3. The Tenderer shall list 3 (three) project(s) in progress with a minimum value R200m which commenced after 1st January 2009. Each listed project shall have a certified value of work that exceeds 80% of its awarded value.
4. The Tenderer shall be employed on each listed project as either a prime contractor or joint venture member or management contractor or sub-contractor. The listed project's scope of work shall substantially match that of the subject project's scope of work.
5. Each listed project shall have a Performance Rating not less than zero (0) Adequate, as rated in terms of the CIDB Performance Rating system or official reference letters from previous employer(s). The Performance Rating and certified value of work at closing date must be confirmed by the Project Employer or Project Engineer in writing.
6. For listed projects where the Tenderer participated as a joint venture member or sub-contractor, the Tenderer shall state value (V) limited to his/her share of certified work.
7. If the Tenderer is a joint venture, the value of projects completed by the individual joint venture members can be combined and shall be treated as one contract to determine whether the requirement of the minimum value of a single contract has been met. In the case of combined projects, each contract performed by each member shall exceed fifty percent (50%) of the minimum value of a single contract as required for single entity. In determining whether the joint venture meets the requirement of total number of projects, the number of projects completed by all JV members each of value equal or more than the minimum value required shall be aggregated. For the afore-mentioned purpose, projects which are combined to meet the minimum value shall be treated as one contract.
8. If one or more of the listed projects does not meet minimum requirements as stipulated above, the tender shall be declared non-responsive in terms of clause C.3.13 (b) of the Tender Data.

List only projects in progress which comply the above Notes to Tenderer.

CLIENT	DESCRIPTION OF PROJECT	PROJECT START DATE	PROJECT END DATE	AWARD VALUE OF WORK (i.e. the service provided) inclusive of VAT (Rand)	VALUE OF WORKS CERTIFIED BY THE ENGINEER	CONTACT PERSON AND FIRM	CONTACT NUMBER	CIDB PERFORMANCE RATING

Comments:

I confirm that the information provided herein is true, that the projects reported, and the corresponding responsibilities are truly the experiences of the firm or consortium of firms tendering for this project.

SIGNED BY TENDERER:

FORM D6: TENDERER'S INDICATIVE PROGRAM

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM
8.60 TO KM 13.00**

Notes to tenderer:

1. The tenderer shall attach an indicative programme, reflecting the:
 - Contract period;
 - proposed sequence or order of execution of the work;
 - Resources anticipated; and
 - tempo of execution of the various activities comprising the work for this contract.
2. The programme shall be in accordance with the information provided in Form D1: Schedule of Tenderer's Plant and Equipment, Form D2: Tenderer's Method Statement, Form D7: Schedule of Estimated Monthly Expenditure, Form D8: Schedule of Subcontractors, and with all other aspects of the tender.
3. If a tenderer wishes to submit an alternative tender then this form, appropriately completed, shall also be attached to the Pricing Schedule for the alternative proposal.

SIGNED BY TENDERER:

FORM D7: SCHEDULE OF ESTIMATED MONTHLY EXPENDITURE**CONTRACT SANRAL R.573-020-2019/2****FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00****Note to tenderer:****If a tenderer wishes to submit an alternative tender then this form, appropriately completed, shall also be attached to the Pricing Schedule for the alternative proposal.**

The tenderer shall state his estimated value of the work to be completed every month, based on his preliminary programme and his tendered unit rates, in the table below.

CERTIFICATE / MONTH	VALUE	CERTIFICATE / MONTH	VALUE
1	R.....	TOTAL b/f	R.....
2	R.....	21	R.....
3	R.....	22	R.....
4	R.....	23	R.....
5	R.....	24	R.....
6	R.....		
7	R.....		
8	R.....		
9	R.....		
10	R.....		
11	R.....		
12	R.....		
13	R.....		
14	R.....		
15	R.....		
16	R.....		
17	R.....		
18	R.....		
19	R.....		
20	R.....		
TOTAL c/f	R.....	TOTAL c/f	R.....

CERTIFICATE / MONTH	VALUE
TOTAL b/f	R.....
25 (FINAL)*	R.....
TOTAL: R.....	

* Final payment at end of Defects Notification Period is for balance of retention and any other payments due.

SIGNED BY TENDERER:

FORM D8: SCHEDULE OF SUBCONTRACTORS**CONTRACT SANRAL R.573-020-2019/2****FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00**

With regard to sub-clause 4.4 of the FIDIC Conditions of Contract as amended:

Notes to tenderer:

1. The tenderer shall list below the items of work he intends to subcontract.
2. Acceptance of this tender shall not be construed as approval of all or any of the listed subcontractors. Should any or all of the subcontractors not be approved subsequent to the acceptance of the tender, it shall in no way invalidate this tender, and the tendered unit rates for the various items of work shall remain final and binding, even in the event of a subcontractor not listed below being approved by the engineer.

ITEM OF WORK	NAME OF SUBCONTRACTOR (IF KNOWN) AND INDICATE INTENDED SPECIALIST SUBCONTRACTORS WITH "S"	% VALUE OF THE TENDER AMOUNT SUB- CONTRACTED	B-BBEE STATUS LEVEL OF SUB- CONTRACTOR	STATE IF TARGETED ENTERPRISE	STATE IF EME

SIGNED BY TENDERER:

FORM D9: CORPORATE SOCIAL INVESTMENT

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00**

With regard to clause D1012: Community Development, of the Project Specifications:

Notes to tenderer:

1. The tenderer shall list below his own Corporate Social Investment initiatives that will actively be pursued for this project.
2. The Corporate Social Investment initiatives will be evaluated and applied as objective criteria in terms of section 2(1)(f) of the Preferential Procurement Policy Framework Act, 2000.

CSI INITIATIVE	COMMUNITY AFFECTED	ESTIMATED RAND VALUE OF INITIATIVE	ESTIMATED TIME FOR IMPLEMENTATION

SIGNED BY TENDERER:

FORM E1: QUALITY ASSURANCE: UTFC

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM
8.60 TO KM 13.00**

The tenderer shall attach to this Form sufficient details from his Quality Assurance Plan to indicate the properties of the materials on which he has based his tender prices for the Ultra-Thin Friction Course surfacing (UTFC) that he proposes using on this Contract.

The Quality Assurance Plan to be submitted to the Engineer after award shall include that of the binder supplier and/or the tack coat supplier (if applicable).

The minimum details to be given with this tender shall include (where applicable):

1. UTFC MIX

- 1.1 Type/s and percentage/s of natural aggregate/s
- 1.2 Type and percentage of active filler
- 1.3 Type and percentage of bitumen
- 1.4 Type and percentage of modifier in bituminous binder
- 1.5 Ranges of mix proportions for:
 - 1.5.1 10.0mm Stone
 - 1.5.2 Crusher Dust passing the 2.00mm sieve
 - 1.5.3 Filler passing the 0,075mm sieve
- 1.6 Permissible Deviations from Target Grading

2. TACK

- 2.1 Type of basic material (penetration-grade bitumen, emulsion, other) (If emulsion, give type of emulsion and percentage bitumen)
- 2.2 Type and percentage of modifier
- 2.3 Application rate (nett cold bitumen)

3. TESTING (WHICH TESTS, POINT/S OF TESTING, FREQUENCY)

- 3.1 All raw materials used in UTFC mix
- 3.2 UTFC mix
- 3.3 All raw material in tack
- 3.4 Tack
- 3.5 Temperatures
 - 3.5.1 UTFC
 - 3.5.1.1 Modified Binder manufacture
 - 3.5.1.2 Binder at mixing plant
 - 3.5.1.3 Mixing
 - 3.5.1.4 Storage
 - 3.5.1.5 Paving
 - 3.5.2 Tack
 - 3.5.2.1 Manufacture (if applicable)
 - 3.5.2.2 Storage
 - 3.5.2.3 Application
- 3.6 Remedial steps to be taken in event of non-conformance

FORM E1: QUALITY ASSURANCE: UTFC (continued)

4. MANUFACTURE, TRANSPORT, CONSTRUCTION

4.1 Types, sizes and capacities of:

- 4.1.1 Mixing plant and related equipment
- 4.1.2 Cold storage (number and sizes of bins)
- 4.1.3 Hot storage
- 4.1.4 Transport vehicles (number, capacity, thermal protection)
- 4.1.5 Paver/s (including level-control system)
- 4.1.6 Roller/s
- 4.1.7 Other plant/equipment

4.2 Methods proposed for (including procedures to be followed to ensure conformance to specification):

- 4.2.1 Manufacture of binder
- 4.2.2 Storage of binder
- 4.2.3 Storage of aggregates
- 4.2.4 Manufacture of hot mix
- 4.2.5 Storage of hot-mix
- 4.2.6 Transport of hot-mix
- 4.2.7 Manufacture of tack
- 4.2.8 Preparation of surface to receive tack coat and UTFC
- 4.2.9 Application of tack
- 4.2.10 Tipping, paving and rolling of UTFC
- 4.2.11 Manufacturing and construction tolerances (if different from those specified in the Contract Documents)

4.3 Further details regarding paving equipment

- 4.3.1 Type of equipment, e.g. Self-priming paver with hopper and auger system capable of passing the mix over the spray bar, or other.
- 4.3.2 Method and equipment used for thickness and level controls
- 4.3.3 Type of spray bar used for tack application, e.g. built-in, variable-width spray bar or other.

5. PERSONNEL EMPLOYED ON ALL ACTIVITIES AND QUALITY CONTROL

6. ANY OTHER MATTERS WHICH RELATE TO THE QUALITY ASSURANCE PLAN WHICH THE TENDERER CONSIDERS MAY BE OF ASSISTANCE IN TENDER ADJUDICATION

SIGNED BY TENDERER:.....

FORM E2: PERFORMANCE REPORT: UTFC

CONTRACT SANRAL R.573-020-2019/2

FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00

Note to tenderer:

The tenderer shall enter in the spaces provided below a complete list of Contracts on which he has constructed an ultra-thin friction course (UTFC) surfacing (or similar approved alternative). This information is deemed to be material to the award of the Contract.

EMPLOYER (Name, Telephone no, Fax no.)	CONSULTING ENGINEER (Name, Telephone no, Fax no.)	QUANTITY OF UTFC (m² & tonnes)	VALUE OF UTFC WORK	YEAR COMPLETED

SIGNED BY TENDERER:.....

FORM E3: CONSTRAINTS FOR UTFC PRODUCTS AND PROCESSES

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM
8.60 TO KM 13.00**

The various constraints (if any) applicable to each product/process shall be listed separately.

PRODUCT/PROCESS	CONSTRAINTS
NOT APPLICABLE	

SIGNED BY TENDERER:.....

FORM E4: WIRE ROPE INFORMATION

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM
8.60 TO KM 13.00**

1. DETAILS OF SUPPLIER OF CABLES AND POSTS:

Name:

Address:

.....

.....

2. ATTACH TO THIS PAGE OR INCLUDE SEPARATELY:

2.1 Proof of the patent holder's approval of the supplier.

2.2 A design and installation drawing of the wire rope.

SIGNED BY TENDERER:.....

FORM E5: PHOTOMETRIC FILES

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM
8.60 TO KM 13.00**

Note to Tenderer:

The Tenderer shall provide the photometric files and a simulation report using Dialux version 4.10 or later version so as to illustrate that the proposed LED luminaires complies with the lighting design as described in the detailed Electrical Performance Specification.

Note to Tenderer:

The tenderer is required to prepare and submit a site lighting design in the form of a simulation report utilizing the simulation criteria listed below. The design simulation report shall be used by the evaluation panel to determine Luminaire compliance.

Luminaires should be photometered according to the C-Gamma system as detailed in CIE Publication No. 27. For LED luminaires with non-replaceable LED modules, the intensity values shall be given in candela. The results should be published in an intensity distribution table, indicating the intensity in cd/klm at each horizontal and vertical angle. This intensity distribution table should be converted by an accredited test facility or luminaire supplier (or both) into a suitable electronic format for use with any of the commercially available street lighting computer programs. (Reference clause 7.4 ARP 035:2014).

The Tenderer shall supply an electronic copy of the photometric files (preferred format: ldt/ ies) on Flash drive and a printed copy of the simulation report of the proposed luminaires. Suppliers to also provide brochures detailing the technical specifications of the proposed luminaires.

It is vital that valid and readable photometric files are submitted at time of tender. Valid and readable files will be used to carry out simulation reports to verify paper copy simulation reports submitted.

Photometric files will also be tested by the client to verify that luminaires are compliant. The luminaire simulation report shall be done on any reputable Windows based commercially available streetlighting computer program (the latest DIALux software packages preferred) and submitted in paper copy at time of tender. The simulation results are to comply with the criteria in SANS10098-1:2007.

Only offered luminaires compliant with the minimum requirements will be further considered.

Luminaires are to be suitable for use as per design criteria below.

Failure to submit this information may render the Tenderer non-responsive.

Proof must be submitted in the simulation report that the photometric files meet either SANS 10098 or CIE Publication minimum requirements.

SIGNED BY TENDERER:.....

(A) DESIGN CRITERIA

Maintenance factor of 0.9 (maximum) shall be used in all lighting simulations

*A1a -	Class A1 Roadway, without Median, for speed limits exceeding 90km/h, and maximum traffic volume of >600 vehicles per hour per lane at night
*A3b -	Class A3 Roadway, without Median, for speed limits not exceeding 60km/h, and maximum traffic volume of 300 vehicles per hour per lane at night
*A3e -	Class A3 Roadway, with Median, for speed limits not exceeding 60km/h, and maximum traffic volume of 600 vehicles per hour per lane at night

NOTE

a) The values apply to straight sections of the road, and to curves and intersections

b) The luminance values apply to dry road surfaces of any material

c) L_n = Minimum average luminance, cd/m^2 ;

U_o = Overall luminance uniformity, min;

U_L = Longitudinal luminance uniformity, min; and

TI = Threshold increment, %, max.

d) Maintenance Factor

The Maintenance Factor of an LED luminaire is to be derived from the product of light source lumen depreciation (LLD), luminaire survival factor (LSF) and luminaire maintenance factor (LMF) i.e. $MF = LLD \times LSF \times LMF$.

LLD - Lamp lumen depreciation factor is information provided by the luminaire supplier.

LSF - lamp survival factor. A factor of one (1) to be used for tender purposes.

LMF - luminaire maintenance factor is dependent on the ingress protection of the luminaire, pollution category of the street and the cleaning interval of the luminaire. A clean, in-land environment with a twelve (12) month cleaning cycle to be considered for the dirt depreciation factor for tender purposes.

Maximum maintenance factors referenced are to be adhered to. Note these are maximum values and are NOT default values for all luminaires.

Maintenance factor of 0.9 (maximum) shall be used in all lighting simulations issued for tender.

Tenderers achieving higher MF values to be submitted for information purposes.

(B) LUMINAIRE SPECIFICATION SCHEDULE

The minimum specification for luminaires tendered are noted below.

Tenderers are to note that should the luminaires be found to be non-compliant with the requirements, may make the Tender non-responsive.

NO	Requirements	Minimum requirements
1	Luminaire Type	LED Street light
2	Performance Requirements	CIE 121, The photometry and gonio photometry of luminaires.

		<p>SANS 9227/ISO 9227:2007, Corrosion tests in artificial atmospheres – Salt spray tests. Amdt 2</p> <p>SANS 10098-1, Public lighting – Part 1: The lighting of public thoroughfares.</p> <p>SANS 60529/IEC 60529, Degrees of protection provided by enclosures (IP Code).</p> <p>SANS 60598-1/IEC 60598-1, Luminaires – Part 1: General requirements and tests.</p> <p>SANS 60598-2-1/IEC 60598-2-1, Luminaires – Part 2: Particular requirements – Section 1: Fixed general-purpose luminaires.</p> <p>SANS 60598-2-3/IEC 60598-2-3, Luminaires – Part 2-3: Particular requirements – Luminaires for road and street lighting.</p>
3	Luminaire efficacy	>100 lumens/watt
4	Colour Temperature	CCT maximum 4000K Neutral White CRI≥70
5	LED Engine	Modular (Tenderers to state number of LED's per module)
6	LED Driver Current	Maximum 700 mA
7	LMS compatibility	<p>Dimming 1 - 10V (flicker and noise free form 10 - 100%)</p> <p>Luminaires fitted with NEMA/ANSI C136.41 compliant 7-pin socket</p>
8	Operating Voltage	230VAC ± 10 %, 50 Hz
9	Frequency	50Hz
10	Electrical class	Class I (SANS 62262)
11	Power Factor	>0.9
12	Harmonic Distortion	THD shall not exceed 5% of the supply voltage and no single harmonic shall exceed 3%.
13	Surge Arrestor	<p>Nominal discharge current: 10kA</p> <p>Voltage protection level: 2kV</p> <p>Response time: ≤25nS</p> <p>Luminaire cut-out</p>
14	Lifetime at 25oC	>50 000 hrs (lumen depreciation not more than 30% - L70)
15	Operating Temperature	<p>-5°C to +45°C</p> <p>No external part of luminaire shall exceed temperature of 70°C during or after operation</p>

16	Thermal Management	Optimal external heat exchange surface Temperature sensor and cut out to prevent overheating
17	IP Rating: Control gear compartment Optical compartment	IP66 certified (SANS 60598)
18	Housing	Weather and corrosion proof. Marine grade die cast aluminium alloy grade AC-44300 or better in accordance with DIN EN 1706
19	Front Protector	Heat and Impact resistant. High impact clear glass, with sealed joint in housing
20	Impact resistance	Per SANS 62262 >IK 08
21	Screw, bolts and metal parts	Stainless steel S316
22	Finish	Unpainted Aluminium

(C) DESIGN RESULTS

Tenderer to provide the design results from the lighting simulation. To match hard copies submitted with tender.

ITEM	SIM-1	SIM-2	SIM-3	SIM-4
Pole Spacing (m)				
Luminance (cd/m2)				
Overall Uniformity				
Longitudinal Uniformity				
Threshold increment				

(c) LUMINAIRE DATA

Tenderer to provide information used in the simulation to achieve the design results.

ITEM	SIM-1	SIM-2	SIM-3	SIM-4
Light fitting Make				
Luminaire Wattage (W)				

Lamp Output (Lumen)				
Colour Temperature (K)				
CRI (%)				
Angle of tilt (degrees)				
No. of luminaires per pole				
Boom length				
Overhang				
Maintenance factor				
Local manufacturer				
If imported, local support details				
Reference sites in South Africa where luminaires are installed.				

Failure to submit this information may render the Tenderer non-responsive.

(D) SITE VERIFICATION OF DESIGN

It is a requirement that the lighting level specified is achieved with proposed luminaires which will be verified on site with post lux readings. In the event that the proposed luminaire does not perform as proposed by the Contractors lighting designer, the tenderer may be liable to replace such under-performing luminaires with an Engineer approved luminaire which shall be used for further replacements within the contract.

At the completion of the physical works, the Contractors Lighting Designer, accompanied by the Engineer, shall check and then certify that:

- a) The project has met all the requirements of the project brief, the standards and specifications
- b) All the documentation detailed below has been completed, is correct and has been forwarded to the Clients representatives.

At the end of the defects liability period, the Contractors Lighting Designer, accompanied by the Engineer, shall carry out an audit and certify that lighting poles are vertical and luminaires have been installed and operate correctly and are at the correct mounting height and at the correct angle. Luminance and Illuminance readings are to be taken to verify the installation is achieving within 10% of the design.

The following documentation shall be provided:

- a) Luminance and Illuminance readings of each lighting installation
- b) Electrical Certificate of Compliance for the complete scheme
- c) As-built information in a format suitable to be loaded into the Clients Lighting Asset System

Failure to comply with the specifications may make the Tenderer non-responsive.

SIGNATURE OF TENDERER:

Proof must be submitted in the Dialux simulation report that the photometric files meet either SANS /IEC 10098 minimum requirements.

Failure to submit an electronic (soft) copy of the IES / DLX file and/or a copy of the Dialux simulation report shall render the tender non-responsive. SANRAL shall test these files to verify its compliance. Should the file submitted differ from SANRAL's test, then SANRAL shall decide on the appropriate action for this misrepresentation of information.

SIGNED BY TENDERER:

FORM E6: LAMP LIFESPAN**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM
8.60 TO KM 13.00****Note to Tenderer:**

The information provided for the two tables as requested below, shall be used by the evaluation panel to determine the Life Cycle cost over a fifteen-year period. The total for maintenance (Table 1) shall be added to the total for Installation and energy consumption (Table 2). Use Excel files to calculate, thereafter transfer information onto tables below.

Should the best Life Cycle Costs not be from the lowest offer (price and preference) then the difference between the lowest offer and the offer being considered shall be compared to the best savings offered.

E6/1: LIFE CYCLE COSTS – TYPE L1 and L2 LUMINAIRE (SIM-1 Simulation)

L1 Costs are to be shown for 1 km of Class A1 Roadway, without Median, for speed limits exceeding 90km/h, and maximum traffic volume of >600 vehicles per hour per lane at night to SANS 10098 and shall comply with $L_n \geq 2.0 \text{ cd/m}^2$, $U_o \geq 0.4$, $U_i \geq 0.7$, $TI \leq 15\%$ for a road width of 7.4m. Mounted on a 20m Scissor Mast.

L2 Costs are to be shown for 1 km of Pedestrian Lighting along roadway without median to SANS 10098 and shall comply with Class 5, $E_{ave} \geq 7.5 \text{ lx}$ and $E_{min} \geq 0.4 \text{ lx}$.

(a) TABLE 1: Maintenance Costs

Yr	Luminaire Type	Qty of luminaires per mast	Qty of luminaires (1 km)	Burning Hrs / Annum	Luminaire Life Hrs	Luminaire Replacement: Material + Labour	Labour cost to clean luminaire glass	Total Maintenance Cost / Annum Col (7+8) x (4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1				4000				
2				4000				
3				4000				
4				4000				
5				4000				
6				4000				
7				4000				

8				4000				
9				4000				
10				4000				
11				4000				
12				4000				
13				4000				
14				4000				
15				4000				
	TOTAL (a) Maintenance Cost: R							

Note: Luminaire replacement cost (7) to be included when Luminaire life hours (6) reaches total burning hours (5) x years (1). All rates to be as quoted and to exclude Value Added Tax (VAT).

NAME OF TENDERER:

DATE:

SIGNATURE OF TENDERER:

(b) TABLE 2: Installation and Energy Costs

COST OF OWNERSHIP (per ARP 035, Table 1)

1	2	3	4
Item	Criteria	Unit	Value
[1]	Luminaire Wattage, (total wattage if more than 1 luminaires on pole)	W	
[2]	Pole spacing	m	35
[3]	Number of years to be considered for evaluation	years	15
[4]	Electricity cost per kWh, averaged over the projected period	R	3.71
[5]	Cost of installed pole, inclusive of internal wiring	R	
[6]	Price of luminaire, inclusive of light source (Unit x Qty on pole)	R	
[7]	Scheme price: $(1000/[2] \times (1500 + [5] + ([6]))$	R	
[8]	Power consumption per km: $(1000/[2] \times ([1]/1000))$	kW	
[9]	Annual Energy cost per km: $[4] \times 4000 \times [8]$	R	
[10]	Cost of Ownership for the evaluation period: $[7] + [3] \times [9]$	R	

Notes:

Shaded area values not to be changed.

[1] = Total wattage per pole

[5] = Tendered price

[6] = Total tendered price of luminaires per pole

All rates to be as tendered and to exclude Value Added Tax (VAT).

(b) TABLE 3: Total Life Cycle Cost for 1km of Lighting

1	TOTAL COST OF MAINTENANCE (From Table 1)	R	
2	TOTAL COST OF OWNERSHIP (From Table 2)	R	
3	TOTAL LIFE CYCLE COST FOR 1KM OF LIGHTING	R	

Tenderers to note: Life cycle costs declared on FORM E6 would be considered as part of the tender evaluation and considered when making final recommendation for contract award.

This clause shall be applied as objective criteria in terms of section 2(1)(f) of the Preferential Procurement Policy Framework Act, 2000 and as compelling and justifiable reasons in terms of Conditions of Tender clause 5.11

SIGNATURE OF TENDERER:

E6/2: LIFE CYCLE COSTS – TYPE L3 and L2 LUMINAIRE (SIM-2 Simulation)

L3 Costs are to be shown for 1 km of Class A1 Roadway, without Median, for speed limits exceeding 90km/h, and maximum traffic volume of >600 vehicles per hour per lane at night to SANS 10098 and shall comply with $L_n \geq 2.0 \text{ cd/m}^2$, $U_o \geq 0.4$, $U_l \geq 0.7$, $T_l \leq 15\%$ for a road width of 14.8m. Mounted on a 20m Scissor Mast.

L2 Costs are to be shown for 1 km of Pedestrian Lighting along roadway without median to SANS 10098 and shall comply with Class 5, $E_{ave} \geq 7.5 \text{ lx}$ and $E_{min} \geq 0.4 \text{ lx}$.

(a) TABLE 1: Maintenance Costs

Yr	Luminaire Type	Qty of luminaires per mast	Qty of luminaires (1 km)	Burning Hrs / Annum	Luminaire Life Hrs	Luminaire Replacement: Material + Labour	Labour cost to clean luminaire glass	Total Maintenance Cost / Annum Col (7+8) x (4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1				4000				
2				4000				
3				4000				
4				4000				
5				4000				
6				4000				
7				4000				
8				4000				
9				4000				
10				4000				
11				4000				
12				4000				
13				4000				
14				4000				
15				4000				
TOTAL (a) Maintenance Cost: R								

Note: Luminaire replacement cost (7) to be included when Luminaire life hours (6) reaches total burning hours (5) x years (1). All rates to be as quoted and to exclude Value Added Tax (VAT).

SIGNATURE OF TENDERER:

(b) TABLE 2: Installation and Energy Costs

COST OF OWNERSHIP (per ARP 035, Table 1)

1	2	3	4
Item	Criteria	Unit	Value
[1]	Luminaire Wattage, (total wattage if more than 1 luminaires on pole)	W	
[2]	Pole spacing	m	35
[3]	Number of years to be considered for evaluation	years	15
[4]	Electricity cost per kWh, averaged over the projected period	R	3.71
[5]	Cost of installed pole, inclusive of internal wiring	R	
[6]	Price of luminaire, inclusive of light source (Unit x Qty on pole)	R	
[7]	Scheme price: $(1000/[2] \times (1500 + [5] + [6]))$	R	
[8]	Power consumption per km: $(1000/[2] \times ([1]/1000))$	kW	
[9]	Annual Energy cost per km: $[4] \times 4000 \times [8]$	R	
[10]	Cost of Ownership for the evaluation period: $[7] + [3] \times [9]$	R	

Notes:

Shaded area values not to be changed.

[1] = Total wattage per pole

[5] = Tendered price

[6] = Total tendered price of luminaires per pole

All rates to be as tendered and to exclude Value Added Tax (VAT).

(b) TABLE 3: Total Life Cycle Cost for 1km of Lighting

1	TOTAL COST OF MAINTENANCE (From Table 1)	R	
2	TOTAL COST OF OWNERSHIP (From Table 2)	R	
3	TOTAL LIFE CYCLE COST FOR 1KM OF LIGHTING	R	

Tenderers to note: Life cycle costs declared on FORM E6 would be considered as part of the tender evaluation and considered when making final recommendation for contract award.

This clause shall be applied as objective criteria in terms of section 2(1)(f) of the Preferential Procurement Policy Framework Act, 2000 and as compelling and justifiable reasons in terms of Conditions of Tender clause 5.11

SIGNATURE OF TENDERER:

E6/3: LIFE CYCLE COSTS – TYPE L4 and L2 LUMINAIRE (SIM-3 Simulation)

L4 Costs are to be shown for 1 km of Class A3 Roadway, without Median, for speed limits not exceeding 60km/h, and maximum traffic volume of 300 vehicles per hour per lane at night to SANS 10098 and shall comply with $L_n \geq 0.6 \text{ cd/m}^2$, $U_o \geq 0.4$, $U_l \geq 0.5$, $TI \leq 20\%$ for a road width of 14.8m. Mounted on a 20m Scissor Mast.

L2 Costs are to be shown for 1 km of Pedestrian Lighting along roadway without median to SANS 10098 and shall comply with Class 5, $E_{ave} \geq 7.5 \text{ lx}$ and $E_{min} \geq 0.4 \text{ lx}$.

(a) TABLE 1: Maintenance Costs

Yr	Luminaire Type	Qty of luminaires per mast	Qty of luminaires (1 km)	Burning Hrs / Annum	Luminaire Life Hrs	Luminaire Replacement: Material + Labour	Labour cost to clean luminaire glass	Total Maintenance Cost / Annum Col (7+8) x (4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1				4000				
2				4000				
3				4000				
4				4000				
5				4000				
6				4000				
7				4000				
8				4000				
9				4000				
10				4000				
11				4000				
12				4000				
13				4000				
14				4000				
15				4000				
TOTAL (a) Maintenance Cost: R								

Note: Luminaire replacement cost (7) to be included when Luminaire life hours (6) reaches total burning hours (5) x years (1). All rates to be as quoted and to exclude Value Added Tax (VAT).

NAME OF TENDERER:

DATE:

SIGNATURE OF TENDERER:

(b) TABLE 2: Installation and Energy Costs

COST OF OWNERSHIP (per ARP 035, Table 1)

1	2	3	4
Item	Criteria	Unit	Value
[1]	Luminaire Wattage, (total wattage if more than 1 luminaires on pole)	W	
[2]	Pole spacing	m	35
[3]	Number of years to be considered for evaluation	years	15
[4]	Electricity cost per kWh, averaged over the projected period	R	3.71
[5]	Cost of installed pole, inclusive of internal wiring	R	
[6]	Price of luminaire, inclusive of light source (Unit x Qty on pole)	R	
[7]	Scheme price: $(1000/[2] \times (1500 + [5] + [6]))$	R	
[8]	Power consumption per km: $(1000/[2] \times ([1]/1000))$	kW	
[9]	Annual Energy cost per km: $[4] \times 4000 \times [8]$	R	
[10]	Cost of Ownership for the evaluation period: $[7] + [3] \times [9]$	R	

Notes:

Shaded area values not to be changed.

[1] = Total wattage per pole

[5] = Tendered price

[6] = Total tendered price of luminaires per pole

All rates to be as tendered and to exclude Value Added Tax (VAT).

(b) TABLE 3: Total Life Cycle Cost for 1km of Lighting

1	TOTAL COST OF MAINTENANCE (From Table 1)	R	
2	TOTAL COST OF OWNERSHIP (From Table 2)	R	
3	TOTAL LIFE CYCLE COST FOR 1KM OF LIGHTING	R	

Tenderers to note: Life cycle costs declared on FORM E6 would be considered as part of the tender evaluation and considered when making final recommendation for contract award.

This clause shall be applied as objective criteria in terms of section 2(1)(f) of the Preferential Procurement Policy Framework Act, 2000 and as compelling and justifiable reasons in terms of Conditions of Tender clause 5.11

NAME OF TENDERER:

DATE:

SIGNATURE OF TENDERER:

E6/4: LIFE CYCLE COSTS – TYPE L5 x 2 LUMINAIRES (SIM-4 Simulation)

L5 Costs are to be shown for 1 km of Class A3 Roadway, with Median, for speed limits not exceeding 60km/h, and maximum traffic volume of 600 vehicles per hour per lane at night to SANS 10098 and shall comply with $L_n \geq 0.8 \text{ cd/m}^2$, $U_o \geq 0.4$, $U_l \geq 0.5$, $T_l \leq 20\%$ for a road width of 14.8m. Mounted on a 20m Scissor Mast.

(a) TABLE 1: Maintenance Costs

Yr	Luminaire Type	Qty of luminaires per mast	Qty of luminaires (1 km)	Burning Hrs / Annum	Luminaire Life Hrs	Luminaire Replacement: Material + Labour	Labour cost to clean luminaire glass	Total Maintenance Cost / Annum Col (7+8) x (4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1				4000				
2				4000				
3				4000				
4				4000				
5				4000				
6				4000				
7				4000				
8				4000				
9				4000				
10				4000				
11				4000				
12				4000				
13				4000				
14				4000				
15				4000				
TOTAL (a) Maintenance Cost: R								

Note: Luminaire replacement cost (7) to be included when Luminaire life hours (6) reaches total burning hours (5) x years (1). All rates to be as quoted and to exclude Value Added Tax (VAT).

SIGNATURE OF TENDERER:

(b) TABLE 2: Installation and Energy Costs

COST OF OWNERSHIP (per ARP 035, Table 1)

1	2	3	4
Item	Criteria	Unit	Value
[1]	Luminaire Wattage, (total wattage if more than 1 luminaires on pole)	W	
[2]	Pole spacing	m	35
[3]	Number of years to be considered for evaluation	years	15
[4]	Electricity cost per kWh, averaged over the projected period	R	3.71
[5]	Cost of installed pole, inclusive of internal wiring	R	
[6]	Price of luminaire, inclusive of light source (Unit x Qty on pole)	R	
[7]	Scheme price: $(1000/[2]) \times (1500 + [5] + [6])$	R	
[8]	Power consumption per km: $(1000/[2]) \times ([1]/1000)$	kW	
[9]	Annual Energy cost per km: $[4] \times 4000 \times [8]$	R	
[10]	Cost of Ownership for the evaluation period: $[7] + [3] \times [9]$	R	

Notes:

Shaded area values not to be changed.

[1] = Total wattage per pole

[5] = Tendered price

[6] = Total tendered price of luminaires per pole

All rates to be as tendered and to exclude Value Added Tax (VAT).

(b) TABLE 3: Total Life Cycle Cost for 1km of Lighting

1	TOTAL COST OF MAINTENANCE (From Table 1)	R	
2	TOTAL COST OF OWNERSHIP (From Table 2)	R	
3	TOTAL LIFE CYCLE COST FOR 1KM OF LIGHTING	R	

Tenderers to note: Life cycle costs declared on FORM E6 would be considered as part of the tender evaluation and considered when making final recommendation for contract award.

This clause shall be applied as objective criteria in terms of section 2(1)(f) of the Preferential Procurement Policy Framework Act, 2000 and as compelling and justifiable reasons in terms of Conditions of Tender clause 5.11

SIGNATURE OF TENDERER:

FORM E7: ELECTRICAL SCHEDULE OF MATERIALS

**CONTRACT SANRAL R.573-020-2019/2
FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM
8.60 TO KM 13.00**

Note to Tenderer:

The schedules must only be completed insofar as the equipment and materials required for this particular contract are concerned.

If these schedules are not properly completed by the Tenderer, his tender document will be regarded as incomplete.

Where types, etc. are filled in below and these do not comply with the Specification, this must be specifically pointed out by the Tenderer. Filling in of types, etc. below does not, if they do not comply, signify that they are acceptable or will be accepted. Any changes to the poles, LED luminaires and/or cables must be approved in writing by SANRAL before making any changes.

1. CABLES, CONDUCTORS AND ACCESSORIES

EQUIPMENT AND MATERIAL	DESCRIPTION AND MAKE
PVC SWA PVC LV Cable	
PVC SWA PVC LV Cable glands	

2. MINI SUBS, DISTRIBUTION KIOSKS AND EQUIPMENT

EQUIPMENT AND MATERIAL	DESCRIPTION AND MAKE
LV Distribution Kiosk	
Moulded Case Circuit Breakers (MCCB):	
Small frame	
Large frame	
Photo-electric switch	
Manual bypass switch	
Contactors	

3. LED LUMINAIRES

TYPE	SUPPLIER AND LUMINAIRE INFORMATION
A	
B	
C	

4. LIGHT POLES

TYPE	MANUFACTURER, CONSTRUCTION AND TYPE
12m Mounting Height (14m Full Length)	
20m Full Length	
30m Full Length	

SIGNED BY TENDERER:.....

FORM F1: SCHEDULE OF TENDER COMPLIANCE**CONTRACT SANRAL R.573-020-2019/2****FOR THE UPGRADING OF NATIONAL ROAD R573 SECTION 2: WORK PACKAGE D: FROM KM 8.60 TO KM 13.00****Note to tenderer:**

This form has been created as an aid to ensure a tenderer's compliance with the completion of the returnable forms and schedules and subsequent uploading into the correct folder.

FORM NO / SBD NO	FORM DESCRIPTION	TICK IF COMPLETED
A1	CERTIFICATE CONFIRMING THAT THE TENDERER READ THE PRESENTATION BRIEFING	
A1.1	CERTIFICATE OF INTENTION TO SUBMIT A TENDER	
A2.1	CERTIFICATE OF AUTHORITY FOR SIGNATORY	
A2.2	DECLARATION OF TENDERER'S CURRENT STATUS OF ANY DEBT OUTSTANDING TO SANRAL	
A2.3	CERTIFICATE OF SINGLE TENDER SUBMISSION	
A2.4	CERTIFICATE OF FRONTING PRACTICES	
A2.5	DECLARATION OF DOMESTIC PROMINENT INFLUENTIAL PERSONS, FOREIGN PROMINENT PUBLIC OFFICIALS OR FOREIGN INFLUENTIAL NATIONALS (DPIPs, FPPOs OR FINs)	
A2.6	CERTIFICATE OF PERMISSION TO CONDUCT DUE DILIGENCE INVESTIGATION	
A3.1 / SBD4	BIDDER'S DISCLOSURE	
A3.2 / SBD9	CERTIFICATE OF INDEPENDENT TENDER	Repealed
A3.3 / SBD8	DECLARATION OF TENDERER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES	
A3.4	REGISTRATION ON NATIONAL TREASURY CENTRAL SUPPLIER DATABASE	
A3.5	DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS	
A3.6	LOCAL CONTENT DECLARATION: SUMMARY SCHEDULE	
A4	SCHEDULE OF DEVIATIONS OR QUALIFICATIONS BY TENDERER	
A5	SCHEDULE OF ADDENDA TO TENDER DOCUMENTS	
A6 / SBD2	CERTIFICATE OF TAX COMPLIANCE	
A7	CERTIFICATE OF INSURANCE COVER	
A8	TENDERER'S REGISTERED FINANCIAL SERVICE PROVIDER LETTER AND BANK DETAILS	
A9.1	SCHEDULE OF TENDER'S LITIGATION HISTORY	
A9.2	ENVIRONMENTAL, SOCIAL, HEALTH, AND SAFETY PERFORMANCE DECLARATION	
A9.3	COMPLIANCE WITH LABOUR LEGISLATION DECLARATION	
A10	SCHEDULE OF CURRENT COMMITMENTS	
A11	CERTIFICATE OF COMPLIANCE WITH COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT, 1993 (ACT NO. 130 OF 1993)	
A12	CERTIFICATE OF REGISTRATION WITH CIDB	
A13	FORM SBD1 – INVITATION TO BID AND TERMS AND CONDITIONS FOR BIDDING	

A14	DECLARATION OF TENDERER'S FINANCIAL SUBMISSION	
B1	CONTRACTORS ESTABLISHMENT ON SITE	
B2	SCHEDULE OF SPECIAL MATERIALS	
C1.1	TENDERER'S B-BBEE VERIFICATION CERTIFICATE	
C1.2 / SBD6.1	PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 (INCORPORATING SBD6.1)	
D1	SCHEDULE OF TENDERER'S PLANT AND EQUIPMENT	
D2	TENDERER'S METHOD STATEMENT	
D3	TENDERER'S ORGANISATION AND STAFFING	
D4.1	TENDERER'S KEY PERSONNEL EXPERIENCE (Contracts Director)	
D4.2	TENDERER'S KEY PERSONNEL EXPERIENCE (Contracts Manager)	
D4.3	TENDERER'S KEY PERSONNEL EXPERIENCE (Construction manager (Contractor's Representative))	
D5.1	TENDERER'S EXPERIENCE BASED ON COMPLETED PROJECTS	
D5.2	TENDERER'S EXPERIENCE BASED ON PROJECTS IN PROGRESS	
D6	TENDERER'S INDICATIVE PROGRAMME	
D7	SCHEDULE OF ESTIMATED MONTHLY EXPENDITURE	
D8	SCHEDULE OF SUBCONTRACTORS	
D9	CORPORATE SOCIAL INVESTMENT	
E1	QUALITY ASSURANCE: UTFC	Not Applicable
E2	PERFORMANCE REPORT: UTFC	Not Applicable
E3	CONSTRAINTS FOR UTFC PRODUCTS AND PROCESSES	Not Applicable
E4	WIRE ROPE INFORMATION	Not Applicable
E5	PHOTOMETRIC FILES	
E6	LAMP LIFESPAN	
E7	ELECTRICAL SCHEDULE OF MATERIALS	
C1.1.1 / SBD7	FORM OF OFFER	
C1.2.3	CONTRACT DATA – INFORMATION PROVIDED BY THE TENDERER	
C2.2 / SBD3	PRICING SCHEDULE	
C.2.3	SUMMARY OF PRICING SCHEDULE	

SIGNED BY TENDERER: