

Clarification Meeting:

BID NO: NRA 2025/0051

SANRAL CONTRACT : R.040-050-2020/3

**FOR THE RESURFACING OF NATIONAL ROAD
R40 SECTION 5 FROM AUTHUR'S SEAT (KM 53.0) TO
HOEDSPRUIT
(KM 93.79)**

**THIS PROJECT IS IN THE PROVINCES OF
LIMPOPO AND MPUMALANGA**

15 JULY 2025: 10:00am

SANRAL



**BUILDING SOUTH AFRICA
THROUGH BETTER ROADS**

CONTENT

1. TENDER NOTICE AND INVITATION TO TENDER
2. COMPOSITION OF THE TENDER DOCUMENT
3. CONDITIONS OF TENDER
4. RETURNABLE SCHEDULE
5. EVALUATION PROCESS

TECHNICAL TEAM

1. CONTRACT DATA
2. FUNCTIONALITY
3. PRICING SCHEDULE
4. PART C3: SCOPE OF WORKS
5. PART C4: PROJECT INFORMATION

TENDER NOTICE AND INVITATION TO TENDER

SANRAL



**BUILDING SOUTH AFRICA
THROUGH BETTER ROADS**

PART T1.1: TENDER NOTICE AND INVITATION TO TENDER

TENDER DOCUMENTS

Tender documents are available from **07 July 2025** for free download from National Treasury's eTender Publication Portal (<http://www.etenders.gov.za>), and the SANRAL website https://www.nra.co.za/sanral-tenders/status?region_id=national

Compulsory briefing session

Will be conducted Virtually on the **15 July 2025 at 10H00** for a period of \pm 2 hours.

The briefing session will start punctually, and information will not be repeated for the benefit of Respondents arriving late.

Closing date : 01 August 2025

Time: 12pm (South African Time)

PART T1.1: TENDER NOTICE AND INVITATION TO TENDER

TENDERER'S MEETING

A tender clarification briefing presentation will be sent to all Bidders who attended the **Compulsory briefing session**. It is the responsibility of the Bidder to ensure that they receive the presentation.

CLARIFICATION MEETING PRESENTATION

The onus rests with the tenderer to ensure that the representative reading or viewing the clarification briefing presentation is appropriately qualified to understand all directives and clarifications given in the clarification briefing presentation.

CLARIFICATION MEETING PRESENTATION

COMPLETION AND DELIVERY OF TENDERS

The closing time for receipt of tenders is **12h00 on Friday, 01 August 2025** (South African time)
Tenders must be placed inside the tender box at: (same venue for received bids opening).

SANRAL:

Location of tender box:

The South African National Roads Agency SOC Ltd
The Provincial Head (Head Office)

Reception area:

48 Tambotie Avenue
Val De Grace
Pretoria, 0184

Telegraphic, telephonic, telex, e-mail, facsimile and late tenders will not be accepted.

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

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

e-mail: ProcurementHO09@sanral.co.za

*** Please quote the project number in the subject line.***

COMPOSITION OF THE TENDER DOCUMENT

SANRAL



BUILDING SOUTH AFRICA
THROUGH BETTER ROADS

COMPOSITION OF TENDER DOCUMENT

BOOK 1 of 3		BOOK 2 of 3	BOOK 3 of 3			
T1 TENDERING PROCEDURES	T2 RETURNABLE SCHEDULE	C1 AGREEMENTS & CONTRACTS DATA	C2 PRICING DATA	C3 SCOPE OF WORK	C4 PROJECT INFORMATION	C5: Annexures
T.1.1 Tender Notice & Invitation to Tender (incorporating SBD1)	T2.1 List of Returnable Schedules	C1.1 Form of Offer and Acceptance	C2.1 Pricing Instructions (assumptions)	C3 Scope Work	C4 Project Information	Annexures
T1.2 Tender Data		C1.2 Contract Data	C2.2 Pricing Schedules /Bills of Quantities			

CONDITIONS OF TENDER

SANRAL



BUILDING SOUTH AFRICA
THROUGH BETTER ROADS

T1.2 TENDER DATA

Notes to tenderer:

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

<http://www.cidb.org.za/News/Documents/Standard%20for%20Uniformity%20August%202019.pdf>

Part T1.2: Tender Data

Clause No	Tender Data
C.1.4	<p>Communication and employer's agent</p> <p>The Employer's Agent during the tender period can be contacted at: ProcurementHO09@sanral.co.za</p>

Notes to Tenderer:

Kindly note communication must be in writing and only addressed to the email address provided. Any communication received in any other form or to any other email address will not be regarded as an official clarification query and therefore not responded to.

Part T1.2: Tender Data

Clause No	Tender Data
C.2	Tenderer's Obligations
C.2.1	Eligibility Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer.
C.2.1.2	Joint Ventures are eligible to submit tenders provided that: <ul style="list-style-type: none">• every member of the joint venture is registered with the CIDB;• the lead partner has a required contractor grading.
C.2.6	Acknowledge addenda Failure to apply instructions contained in addenda may render a tenderer's offer non-responsive in terms of condition of tender C.3.8.

Notes to Tenderer:

- Each Eligibility Criteria is discussed individually in detail
- Failure to satisfy all the eligibility criteria will result in a non-eligible tender
- Obligation is on tenderers to ensure compliance to eligibility criteria as no additional documents will be accepted after tender closing.

Part T1.2: Tender Data (continued ...)

Clause No	Tender Data
C.2.8	Seek clarification Request clarifications at least eight (8) working days before the closing date
C.2.12	Alternative Tender Offers Alternative tender offers will not be considered
C.2.13	Submitting a tender offer
C.2.13.2	The tenderer is required to submit all returnable schedule as printed copy and in .pdf format (saved on a flash drive)
C.2.13.3	The following information has to be submitted in printed hard copy and flash drive: The 1st file in pdf format which contains: <ul style="list-style-type: none">• Scanned copy of Form of Offer (pdf)• Scanned copies of all returnable schedules and attachments (pdf)• Scanned copy of Pricing Schedule (pdf) A 2nd file in Excel format <ul style="list-style-type: none">• Completed pricing schedule• Local Content Forms in excel format

Part T1.2: Tender Data (continued ...)

Clause No	Tender Data
C.3.1	Respond to requests from the tenderer
C.3.1.1	The employer shall respond to clarifications received up to 3 (three) working days before tender closing date.
C.3.2	Issue Addenda The employer shall issue addenda until 10 (ten) working days before tender closing date. The Employer shall respond to any clarifications from the tenderers emanating from the addenda until three (3) working days before the tender closing date.
C.3.3	Return late tender offers Tender offers received after the closing time stated in the Tender Data will be returned, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

Part T1.2: Tender Data (continued ...)

Clause No	Tender Data
C.2.13.5	<p data-bbox="239 258 691 297">Submitting a tender offer</p> <p data-bbox="239 361 1914 462">The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are: As indicated in the Tender Notice</p> <p data-bbox="239 526 1914 626">Tenders must be submitted during office hours (09:00 to 16:00) Monday to Friday at the Employer's address.</p> <p data-bbox="239 691 1862 848">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 in the name of the tendering entity.</p> <p data-bbox="239 912 1862 1069">In cases where the tender document is couriered to the regional office clear instructions to the person delivering the document must be given that the register must still be completed in the name of the tendering entity.</p>

Notes to Tenderer:

Tenderers to allow sufficient time on the closing date to comply with access control and administration.

Part T1.2: Tender Data (continued ...)

Clause No	Tender 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 BOQ figures and the amount in words, the amount in words shall govern.
C.3.9.3	Tenderers shall be notified of all errors or omissions that are identified in the tender offer and either confirm the tender offer as tendered or accept the corrected total of prices

Part T1.2: Tender Data (continued ...)

Clause No	Tender Data
C.3.13	<p>Acceptance of a tender offer</p> <p>The conditions stated in clauses C.3.13(a) to (f) of the Conditions of Tender as well as the following additional clauses C.3.13(g) to (m) shall be applied as objective criteria in terms of section 2(1)(f) of the Preferential Procurement Policy Framework Act, 2000 (Act No 5 of 2000) and as compelling and justifiable reasons in terms of Conditions of Tender clause C.3.11</p>

PART T2: RETURNABLE SCHEDULES

SANRAL



BUILDING SOUTH AFRICA
THROUGH BETTER ROADS

RETURNABLES LIST

Ensure all tender returnables are duly signed and relevant proof is attached to the form where applicable.

FORM NO	ELECTRONIC FORMAT	FORM DESCRIPTION	TENDERER REQUIRED TO		
			COMPLETE	SIGN	ATTACH SUPPORTING DOCUMENT
SBD 1 FORM	PDF	INVITATION TO BID	YES	YES	NO
FORM A3:	PDF	CERTIFICATE OF AUTHORITY FOR JOINT VENTURES (WHERE APPLICABLE)	YES	YES	NO
FORM A4:	PDF	DECLARATION OF TENDERER'S CURRENT STATUS OF ANY DEBT OUTSTANDING TO SANRAL	YES	YES	NO
FORM A5:	PDF	DECLARATION FORM - MANAGEMENT OF DOMESTIC PROMINENT INFLUENTIAL PERSONS, FOREIGN PROMINENT PUBLIC OFFICIALS AND FOREIGN INFLUENTIAL NATIONALS	YES	YES	NO
FORM A6	PDF	CERTIFICATE OF FRONTING PRACTICES	YES	YES	NO
FORM A7	PDF	REGISTRATION ON NATIONAL TREASURY CENTRAL SUPPLIER DATABASE	YES	YES	YES
FORM A8:	PDF	DECLARATION OF TENDERER'S LITIGATION HISTORY	YES	YES	NO
FORM A9:	PDF	CERTIFICATE OF TAX COMPLIANCE STATUS	YES	YES	YES
FORM A10:	PDF	SCHEDULE OF DEVIATIONS OR QUALIFICATIONS BY TENDERER	YES	YES	NO
FORM A11 (SBD4):	PDF	BIDDER'S DISCLOSURE	YES	YES	NO
FORM A12 (SBD6.1):	PDF	PREFERENCING SCHEDULE - TENDERER'S B-BBEE VERIFICATION	YES	YES	YES
FORM A13:	PDF	POPIA	YES	YES	NO
FORM A14:	PDF	CERTIFICATE OF PERMISSION TO CONDUCT DUE DILIGENCE INVESTIGATION	YES	YES	NO
FORM A15:	PDF	DECLARATION OF TENDERER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES	YES	YES	NO
FORM A16:	PDF	SCHEDULE OF ADDENDA TO TENDER DOCUMENTS	YES	YES	NO
FORM A17:	PDF	CERTIFICATE OF INSURANCE COVER	YES	YES	YES

RETURNABLES LIST

Ensure all tender returnables are duly signed and relevant proof is attached to the form where applicable.

FORM NO	ELECTRONIC FORMAT	FORM DESCRIPTION	TENDERER REQUIRED TO		
			COMPLETE	SIGN	ATTACH SUPPORTING DOCUMENT
FORM A19:	PDF	SCHEDULE OF CURRENT COMMITMENTS	YES	YES	NO
FORM A20:	PDF	CERTIFICATE OF COMPLIANCE WITH COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT,1993	NO	YES	YES
FORM A21	PDF	REGISTRATION WITH CIDB	YES	YES	YES
FORM A22:	PDF	DECLARATION OF TENDERER'S FINANCIAL SUBMISSION	YES	YES	NO
FORM A23:	PDF	COMPLIANCE WITH LABOUR LEGISLATION DECLARATION	YES	YES	YES
FORM A24:	PDF	CERTIFICATE OF SINGLE TENDER SUBMISSION	YES	YES	NO
FORM A25 (SBD6.2):	PDF	DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS	YES	YES	NO
FORM A26:	PDF	LOCAL CONTENT DECLARATION: SUMMARY SCHEDULE (ANNEXURE C)	YES	YES	NO
FORM B1	PDF	SCHEDULE OF WORK EXPERIENCE	YES	YES	YES
FORM B2:	PDF	SCHEDULE OF CONTRACTOR'S EQUIPMENT	YES	YES	NO
FORM B3:	PDF	KEY PERSONNEL EXPERIENCE	YES	YES	YES
FORM B4:	PDF	SCHEDULE OF SPECIALISED SUBCONTRACTORS	YES	YES	NO
FORM B5:	PDF	CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS	NO	NO	YES
FORM B6:	PDF	SCHEDULE OF SPECIAL MATERIALS	NO	YES	NO
FORM B8:	PDF	WORK PLAN AND PROPOSED METHODOLOGY			

T2.1 LIST OF RETURNABLE SCHEDULES

Notes to tenderer:

- 1. Failure to submit fully completed relevant returnable documents will render such a tender offer non-responsive.**
- 2. 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.**
- 3. Notwithstanding any check or audit conducted by or on behalf of the Employer, the information provided in the returnable documents is accepted in good faith and as justification for entering into a contract with a tenderer. If subsequently any information is found to be incorrect such discovery shall be taken as willful misrepresentation by that tenderer to induce the contract.**

In such event:

- a. 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.**

T2.1 LIST OF RETURNABLE SCHEDULES

- 4. These forms must be completed in non-erasable ink and any alterations made prior to tender closure countersigned by an authorised signatory.**

EVALUATION PROCESS

SANRAL



BUILDING SOUTH AFRICA
THROUGH BETTER ROADS

C.2.1 ELIGIBILITY CRITERIA

Item	Description	Required
a)	<p><u>CIDB registration (Form A21)</u></p> <p>CIDB contractor grading 8CE or higher</p>	<ul style="list-style-type: none">• Only those tenderers who are registered with the CIDB and registrations are valid ;• Or are capable of being registered 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, are eligible to have their tenders evaluated <p>Joint ventures are eligible to submit tenders provided that:</p> <ul style="list-style-type: none">• every member of the joint venture must be registered with the CIDB.• the lead partner has a required contractor grading .

C.2.1 ELIGIBILITY CRITERIA

Item	Description	Required
b)	Registered on National Treasury Central Supplier Database. (Form A7)	<p>The tenderer shall provide a copy of (CSD Report) supplier registration from the National Treasury Central Supplier Database (www.treasury.gov.za)</p> <p>Tenderers who are not registered on the Central Supplier Database at tender closure will be declared non-responsive.</p> <p>In the case of a Joint Venture a printed copy of (CSD Report) of supplier registration must be provided for each member of the Joint Venture.</p>

FAILURE TO SATISFY THE ELIGIBILITY CRITERIA SHALL RESULT IN A NON-ELIGIBLE TENDER.

COMPLIANCE EVALUATION

Item	Description	Required
1	Compliance Evaluation	<ul style="list-style-type: none">• The tenderer must complete, sign, attach supporting documents and comply with the requirements of Returnable Schedules Part T2 of the tender document.• Tenderers must complete all declarations and complete correct information and sign. Failure to declare the correct information on declaration forms will render the tenderer non-responsive.

COMPLIANCE EVALUATION

C.3.11. EVALUATION OF TENDER OFFERS

The Evaluation Process for this tender will be as follows:

STAGE 1 : Test for responsiveness as outlined by the clause C3.8 above.

STAGE 2: Mandatory Administration Criteria

STAGE 3: Local Content and Production

STAGE 4: Functionality Evaluation Criteria

STAGE 5: Price and Preference (Specific goals)

COMPLIANCE EVALUATION

STAGE 1 – Responsiveness

Tenderer must pass all criteria for the tender to be eligible for further evaluation :

- Bidder submitted bid on time.
- Bidder attended the Compulsory Briefing Session

Stage 2 :Mandatory Administration Criteria

1. Completed in full and signed Form of offer
2. Bidder is registered with CSD
3. Bidder has Valid Letter of Good Standing issued in accordance with the Compensation for Occupational Injuries and Diseases Act (COIDA).
4. Attendance of compulsory briefing session.
5. Lead Bidder is CIDB contractor grading of 8CE or higher
6. 1X Contract Manager has an active professional registration with Engineering Council of South Africa as Professional Engineer or Professional Technologist/ SACPCMP as Construction Manager/ Construction Project Manager.
7. 1XConstruction Manager has an active professional registration with Engineering Council of South Africa as Professional Engineer or Professional Technologist (SACPCMP) as Construction Manager/ Construction Project Manager.
8. 1X Construction Health and Safety Officer (CHSO) has an active registered as CHSO with SACPCM

***NB Failure to submit all of the above required returnable documents under this stage shall render such a tender offer non-responsive.**

COMPLIANCE EVALUATION

Stage 3: Local Content and Production

- Bidders must complete and return Form A25 (SBD 6.2) (Declaration of Local Content and Production) on the closing date and time of this bid.
- SANRAL will disqualify any bidder who has not submitted Form A25 (SBD 6.2) and the supporting Annexure (C, D and E) forms on the closing date and time.

COMPLIANCE EVALUATION

Stage 4: Functionality Evaluation Criteria

- Functionality is the terminology used to define the technical ability of the Tenderer, based on experience to deliver the required product in accordance with the specialized quality, reliability, and functionality.
- The functionality evaluation will be conducted by the Evaluation Committee which comprises of various skilled and experienced members from diverse professional disciplines.
- The evaluation process will be based on functionality criteria.

The criteria will be as follows:

- i) Points allocated for Functionality shall be evaluated in accordance with the criteria as listed under C3.11 Evaluation table.
 - ii) Total Quality points allocated shall be 100.
 - iii) Tenderer must score **minimum score per each sub-criterion** and an overall **minimum threshold of 75 points out of 100** is required to be achieved for the tender to be eligible for further evaluation.
- Bidder shall submit list of projects relevant to this tender scope of work which have been successfully completed within the last fifteen (15) years.
 - Contactable client reference details/letter or Certificates of Practical Completion are required for the stated projects

***NB -REFER TO STAGE 4 – IN THE TENDER DOCUMENT FOR FURTHER DETAIL.**

COMPLIANCE EVALUATION (continued ...)

Stage 5: Price and Specific goals

This is the final stage of the evaluation process and will be based on the PPPFA preference point system. Bidders will be ranked by applying the preferential point scoring 90/10 for bids with the rand value above R50 million. A maximum of 90 points is allocated for price based on the following formulae:

$$PS = 90 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where:

Ps = Score for the Bid under consideration

Pt = Price of Bid under consideration

Pmin = Price of lowest acceptable Bid

Sanral will score specific goals out of 10. If a bidder fails to submit proof to meet the Specific goals as outlined in the table below :

Sanral will not disqualify the bidder .The bid/tender will be awarded in terms of Preference points system below , a bidder will score zero (0) out of 10 .

(continued ...) Points for specific goals will be awarded according to the table below:

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

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

PRICE AND PREFERENCE

Tenderers who meet the Eligibility and Compliance, Technical and Financial requirements shall be evaluated for Price and Preference.

- ❖ IN ORDER TO SCORE THE POINTS FOR PRICE THE PRICING SCHEDULE MUST BE COMPLETED IN FULL**
- ❖ COMPLETE PRICING SCHEDULE ON EXCEL SHEET PROVIDED**
- ❖ SUMMARY SCHEDULE MUST BE COMPLETED AND SIGNED**
- ❖ Tendering ZERO RATES may pose a risk to the employer and your tender may be regarded as an unacceptable tender.**

CONTENT

TECHNICAL PRESENTATION

1. LOCALITY
2. FUNTIONALITY
3. CONTRACT DATA
4. PRICING SCHEDULE
5. PART C3: SCOPE OF WORKS
6. PART C4: PROJECT INFORMATION

FUNCTIONALITY

SANRAL



STAGE 4: FUNCTIONALITY EVALUATION CRITERIA

Functionality is the terminology used to define the technical ability of the Tenderer, based on experience to deliver the required product in accordance with the specialized quality, reliability, and functionality. The functionality evaluation will be conducted by the Evaluation Committee which comprises of various skilled and experienced members from diverse professional disciplines. The evaluation process will be based on functionality criteria.

The criteria will be as follows:

Points allocated for Functionality shall be evaluated in accordance with the criteria as listed below. Total Quality points allocated shall be 100. Tenderer must score minimum score per each sub-criterion and an overall minimum threshold of 75 points out of 100 is required to be achieved for the tender to be eligible for further evaluation.

Bidder shall submit list of projects relevant to this tender scope of work which have been successfully completed within the last fifteen (15) years. Contactable client reference details/letter or Certificates of Practical Completion are required for the stated projects.

Evaluation Criteria	Minimum points	Maximum points
<p>1. Relevant Company Project Experience</p> <p>Maximum of 4 projects will be evaluated</p> <p>(i) If project has a construction value of R0 and up to but excluding R60 Million (inclusive of VAT) [0]</p> <p>(ii) If project has a construction value of R60 Million and up to but excluding R100 Million (Inclusive of VAT) [3]</p> <p>(iii) If project has a construction value of R100 Million and up to but excluding R160 Million (Inclusive of VAT) [5]</p> <p>(iv) If project has a construction value of R160 Million or more (inclusive of VAT) [7]</p>	16	28
<p>2. Key Personnel</p> <p>Maximum of 4 projects will be evaluated</p> <p>Contract Manager Relevant Project Experience</p> <p>(i) If project has a construction value of R0 and up to but excluding R60 Million (inclusive of VAT) [0]</p> <p>(ii) If project has a construction value of R60 Million and up to but excluding R100 Million (Inclusive of VAT) [1]</p> <p>(iii) If project has a construction value of R100 Million and up to but excluding R160 Million (Inclusive of VAT) [2]</p> <p>(iv) If project has a construction value of R160 Million or more (inclusive of VAT) [4]</p>	12	18
<p>Contract Manager Qualification</p> <p>(i) Minimum National Diploma in Civil Engineering/NQF 6 in Civil Engineering [1]</p> <p>(ii) NQF7 or higher degree [2]</p>		

<p>3. Construction Manager (Site Agent) Relevant Project Experience</p> <p>Maximum of 4 projects will be evaluated</p> <p>(i) If project has a construction value of R0 and up to but excluding R60 Million (inclusive of VAT) [0]</p> <p>(ii) If project has a construction value of R60 Million and up to but excluding R100 Million (Inclusive of VAT) [1]</p> <p>(iii) If project has a construction value of R100 Million and up to but excluding R160 Million (Inclusive of VAT) [2]</p> <p>(iv) If project has a construction value of R160 Million or more (inclusive of VAT) [4]</p>	12	18	
<p>Construction Manager (Site Agent) Qualification</p> <p>(i) Minimum National Diploma in Civil Engineering/NQF 6 in Civil Engineering [1]</p> <p>(ii) NQF7 or higher degree [2]</p>			
<p>4. Construction Health and Safety Officer (CHSO) Relevant Project Experience</p> <p>Maximum of 2 projects will be evaluated</p> <p>(i) If project has a construction value of R0 and up to but excluding R80 Million (inclusive of VAT) [0]</p> <p>(ii) If project has a construction value of R80 Million and up to but excluding R160 Million (Inclusive of VAT) [2]</p> <p>(iii) If project has a construction value of R160 Million or more (inclusive of VAT) [5]</p>	6	12	
<p>Construction Health and Safety Officer (CHSO) Qualification</p> <p>(i) Programme/certification in Health and Safety Management NQF 3 -5 [1]</p> <p>(ii) Health and Safety National Diploma/ NQF6 or higher [2]</p>			
<p>5. Designated Environmental Officer (DEO) Relevant Project Experience</p> <p>Maximum of 2 projects will be evaluated</p> <p>(i) If project has a construction value of R0 and up to but excluding R80 Million (inclusive of VAT) [0]</p> <p>(ii) If project has a construction value of R80 Million and up to but excluding R160 Million (Inclusive of VAT) [2]</p> <p>(iii) If project has a construction value of R160 Million or more (inclusive of VAT) [5]</p>	6	12	

FUNTIONALITY

<p>Designated Environmental Officer (DEO) Qualification</p> <ul style="list-style-type: none"> (i) Programme/certification in Environmental Management NQF 3 -5 [1] (ii) Health and Environmental Management/ NQF6 or higher [2] 		
<p>6. Targeted Group Development Coordinator Relevant Project Experience</p> <p>Maximum of 2 projects will be evaluated</p> <ul style="list-style-type: none"> (i) If project has a construction value of R0 and up to but excluding R80 Million (inclusive of VAT) [0] (ii) If project has a construction value of R80 Million and up to but excluding R160 Million (Inclusive of VAT) [2] (iii) If project has a construction value of R160 Million or more (inclusive of VAT) [5] 	6	12
<p>Targeted Group Development Coordinator Qualification</p> <ul style="list-style-type: none"> (i) Minimum National Diploma in Civil Engineering/NQF 6 in Civil Engineering [1] (ii) NQF7 or higher degree [2] 		

CONTRACT DATA

SANRAL



**BUILDING SOUTH AFRICA
THROUGH BETTER ROADS**

CONTRACT DATA

SUBJECT INDEX			
	Clause		Clause
Adjustments for Changes in Costs	13.8	Labour: Engagement of Staff and Labour	6.1
Advance Payment	14.2	Letter of Acceptance Definition	1.1.1.3
Amicable Settlement	20.5	Letter of Access to Site Definition	1.1.1.11
Appendix to Tender Definition	1.1.1.9	Letter of Tender Definition	1.1.1.4
Application for Final Payment Certificate	14.11	Limitation of Liability	17.6
Application for Interim Payment Certificates	14.3	Litigation	20.6
Bill of Quantities Definition	1.1.1.10	Mobilisation Period Definition	1.1.3.10
Care and Supply of Documents	1.8	Notice to Correct	15.1
Clearance of Site	11.11	Obtaining Dispute Adjudication Board's Decision	20.4
Commencement of Work	8.1	Payment	14.7
Communications	1.3	Payment of Retention Money	14.9
Consequences of Employer's Risks	17.4	Performance Certificate	11.9
Contract Agreement	1.6	Performance Security	4.2
Contract Definition	1.1.1.1	Plant and Materials Intended for the Works	14.5
Contract Price	14.1	Priority of Documents	1.5
Contract Requirements for Nominated Subcontractors	5.5	Programme	8.3
Contractor's Claims	20.1	Progress Reports	4.21
Contractor's Equipment	4.17	Provisional Sums	13.5
Contractor's General Obligations	4.1	Rates of Wages and Conditions of Labour	6.2
Contractor's Personnel	6.9	Right of Access to Site	2.1
Contractor to Search	11.8		
Contractor's Use of Employer's Documents	1.11		
Cost Definition	1.1.4.3		
		Day Definition	1.1.3.9
		Delay Damages	8.7
		Delayed Payment	14.8
		Determinations	3.5
		Dispute Adjudication Board: Appointment	20.2
		Dispute Adjudication Board: Failure to Agree on	20.3
		Dispute Adjudication Board: Obtaining a Decision	20.4
		Dispute Adjudication Board: Failure to comply with Decision	20.7
		Dispute Adjudication Board: Expiry of Appointment	20.8
		Electricity, Water and Gas	4.19
		Employer's Claims	2.5
		Engineer's Duties and Authority	3.1
		Evaluation	12.3
		Extension of Time for Completion	8.4
		Force Majeure Definition	19.1
		Force Majeure Consequences	19.4
		Force Majeure affect Subcontractor	19.5
		Fossils	4.24
		Health & Safety	6.7
		Indemnities	17.1
		Insurance for Works and Contractor's Equipment	18.2
		Issue of Interim Payment Certificates	14.6
		Schedules Definition	1.1.1.7
		Security of the Site	4.22
		Setting Out	4.7
		Site Data	4.10
		Specification Definition	1.1.1.5
		Statement at Completion	14.10
		Subcontractors & Suppliers	4.4
		Taking over of the Works and Sections	10.1
		Taking over of Parts of the Works	10.2
		Targeted Enterprise Definition	1.1.2.11
		Tender Definition	1.1.1.8
		Termination by the Employer	15.2
		Variation Procedure	13.3
		Working hours	6.5

CONTRACT DATA

C1.2.2 APPENDIX TO TENDER: CONTRACT DATA - INFORMATION PROVIDED BY THE EMPLOYER

Notes to tenderer:

- 1. This form is the equivalent of the Appendix to Tender as defined in Sub-Clause 1.1.1.9 of the FIDIC Conditions of Contract.**
- 2 Clause numbers (Cl. No.) refer to the FIDIC Conditions of Contract. The prefix A refers to an amendment to these conditions.**

CONTRACT DATA

SECTION A1: STANDARD AMENDMENTS ISSUED BY COTO

Notes to tenderer:

1. *The Standard Specifications for Road and Bridge Works for South African Road Authorities (Draft Standard October 2020 edition) prepared by the Committee of Transport Officials, (COTO), as amended, shall apply to this contract. The amendments are those issued by COTO and reproduced in Section A1, together with additional amendments as set out in Section A2 and Project specific Specification Data as set out in Section B.*

Notes to tenderer:

This Section A2 contains amendments to the Standard Specification, including additional clauses, amendment to clauses or deletion of clauses and specifications, required for this particular contract. Where the Standard Specifications allow a choice to be specified in the Contract Documentation or Project Specifications, between alternative materials or methods of construction, and for additional requirements to be specified to suit a particular contract, these selections are not made in this Section A2. Details of such alternatives or additional requirements applicable to this contract are contained in Section B: Specification Data. Section B also contains project specific sections for Sections C, D and E.

The number of each clause and each payment item in this part of the project specifications follows the numbering format of the standard specifications.

PRICING SCHEDULE

SANRAL



PRICING SCHEDULE

COTO STANDARD

Measurement and payment shall be in accordance with the relevant provisions of Chapter 1, Section C1.1 of the COTO Standard Specification for Road and Bridge Works for South African Road Authorities (Draft Standard October 2020 edition) or as amended in the Scope of Works.

PRICING SCHEDULE

COTO STANDARD

C2.2 PRICING SCHEDULE	
SECTION C1.2	DESCRIPTION
SECTION C1.2	GENERAL REQUIREMENTS AND PROVISIONS
SECTION C1.3	CONTRACTOR'S SITE ESTABLISHMENT AND GENERAL OBLIGATIONS
SECTION C1.4	FACILITIES FOR THE ENGINEER
SECTION C1.5	ACCOMMODATION OF TRAFFIC
SECTION C2.1	GENERAL REQUIREMENTS AND TRENCHING FOR SERVICES
SECTION C3.1	DRAINS
SECTION C3.3	CONCRETE KERBING AND CHANNELING, ASPHALT BERMS, CHUTES, DOWNPIPES, CONCRETE, STONE PITCHED AND GABION LININGS FOR OPEN DRAINS
SECTION C4.3	EXISTING ROAD MATERIALS
SECTION C4.4	COMMERCIAL MATERIALS
SECTION C5.3	ROAD PAVEMENT LAYERS
SECTION C5.4	STABILISATION
SECTION C6.2	SEGMENTAL BLOCK PAVING LAYERS
SECTION C8.3	TEXTURE TREATMENT
SECTION C8.5	STANDARD CRACK SEALING
SECTION C8.8	PATCHING AND EDGE BREAK REPAIR
SECTION C8.9	REPAIR OF SURFACE DEFECTS
SECTION C9.1	ASPHALT LAYERS
SECTION C10.1	GENERAL REQUIREMENTS FOR SURFACE TREATMENTS
SECTION C11.4	ROAD RESTRAINT SYSTEMS
SECTION C11.5	FENCING
SECTION C11.6	ROAD SIGNS
SECTION C11.7	ROAD MARKINGS AND ROAD STUDS
SECTION C11.9	FINISHING THE ROAD AND ROAD RESERVE AND TREATING OLD ROADS
SECTION C13.7	JOINTS
SECTION C20.1	TESTING MATERIALS AND JUDGEMENT OF WORKMANSHIP
SECTION D1000	TRAINING, COACHING, GUIDANCE, MENTORING AND ASSISRANCE

PART C3: SCOPE OF WORKS

SANRAL



BUILDING SOUTH AFRICA
THROUGH BETTER ROADS

SCOPE OF WORKS

Periodic Maintenance

- *Repair of localised defects*
- *Edge break repair and reshaping gravel shoulders.*
- *Localised base patch repair with emulsion treated material BSM2-emulsion, covered with 50 mm continuously-graded hot asphalt (sand skeletal Sa-H14, PG58H-22(EMB) Level II).*
- *Surface patching with continuously graded asphalt, 50 mm thick (Sand skeletal Sa-S14, PG58H-22 (EMB)).*
- *Hydro-cutting to remove excess bitumen were required.*
- *Crack sealing using CC-E1*
- *Texture correction with fine slurry using 60% stable grade emulsion*
- *Reseal the road with S2(20/7/7) double seal along rural and semi-urban section using S-R2 tack coat application and S- E1 penetrating coat and cationic 65% emulsion diluted 60/40 for cover spray.*
- *Mill and replace asphalt paving of all damaged major intersections.*
- *Overlay urban section (km 61.80 to km 63.00 and km 93,00 to km 93,79) with a 50 mm continuously graded asphalt (Sand skeletal Sa-S14, PG58H-22 (EMB), Level II).*

PART C4: PROJECT INFORMATION

SANRAL



PROJECT INFORMATION

PART C4: PROJECT INFORMATION

TABLE OF CONTENTS		PAGE
C4.1	DESCRIPTION OF THE WORKS	217
C4.2	DRAWINGS	220
C4.3	CAMP ESTABLISHMENT, POWER SUPPLY AND OTHER SERVICES	221
C4.4	CONSTRUCTION IN CONFINED AREAS	221
C4.5	MANAGEMENT OF THE ENVIRONMENT	221
C4.6	TRAFFIC	221
C4.7	SMALL CONTRACTOR DEVELOPMENT, TRAINING AND COMMUNITY LIAISON	223
C4.8	CLIMATE	223
C4.9	REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS 2014	226
C4.10	SAFETY PROCEDURES	226
C4.11	OTHER INFORMATION	226
C4.12	AGREEMENT TO OCCUPY SANRAL'S PROPERTY	229

PROJECT INFORMATION

National Road R40 Section 5 is located within the boundary of the Bushbuckridge Local Municipality and Maruleng Local Municipality in Mpumalanga Province and Limpopo Province, respectively. The road consists of four distinct typical cross sections shown in table below:

Table 1: Cross-sections

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>
<u>Cross section 1</u>	<u>2 x 3.7 m lanes single carriageway with gravel shoulders varying in width</u>
<u>Cross section 2</u>	<u>2 x 3.7 m lanes single carriageway with paved shoulders varying in width from 1.2 m to 2.3 m</u>
<u>Cross section 3</u>	<u>2 x 3.7 m lanes single carriageway with 2.35 m wide block paved pedestrian walkway</u>
<u>Cross section 4</u>	<u>2 x 3.7 m lanes single carriageway with 1 x 3.5 m turning lane and varying shoulder widths</u>

PROJECT INFORMATION

Strategy including the following be implemented:

- *Repair of localised defects*
- *Edge break repair and reshaping gravel shoulders.*
- *Localised base patch repair with emulsion treated material BSM2-emulsion, covered with 50 mm continuously-graded hot asphalt (sand skeletal Sa-H14, PG58H-22(EMB) Level II.*
- *Surface patching with continuously graded asphalt, 50 mm thick (Sand skeletal Sa-S14, PG58H-22 (EMB).*
- *Hydro-cutting to remove excess bitumen were required.*
- *Crack sealing using CC-E1*
- *Texture correction with fine slurry using 60% stable grade emulsion*
- *Reseal the road with S2(20/7/7) double seal along rural and semi-urban section using S-R2 tack coat application and S- E1 penetrating coat and cationic 65% emulsion diluted 60/40 for cover spray.*
- *Mill and replace asphalt paving of all damaged major intersections.*
- *Overlay urban section (km 61.80 to km 63.00 and km 93,00 to km 93,79) with a 50 mm continuously graded asphalt (Sand skeletal Sa-S14, PG58H-22 (EMB), Level II).*

PROJECT INFORMATION

TRAFFIC

Traffic information up to 2023 was provided by SANRAL for the R040-050. There are three stations within the project. Table below presents a summary of the traffic count data for the three stations within the project.

Table 3: The 2023 Traffic information

Segment km -km	AADT NB	AADTT NB	AADT SB	AADTT SB	AADT Road Ave	AADTT Road Ave	% Heavy Vehicle	Last Survey	Stations Number
65.232 - 68.618	2 805	339	2 792	333	2 799	336	12%	2023- 11-28	19170
68.618 - 70.580	2 855	345	2 879	344	2 867	345	12%	2023- 11-28	19171
70.580 - 93.795	2 118	263	2 120	255	2 119	259	12%	2023- 11-28	19180

QUESTIONS !!

END THANK
YOU

SANRAL



**BUILDING SOUTH AFRICA
THROUGH BETTER ROADS**