

**CLARIFICATION
PRESENTATION FOR THE
CONSULTING ENGINEERING SERVICES
SOUTHERN REGION**

SANRAL



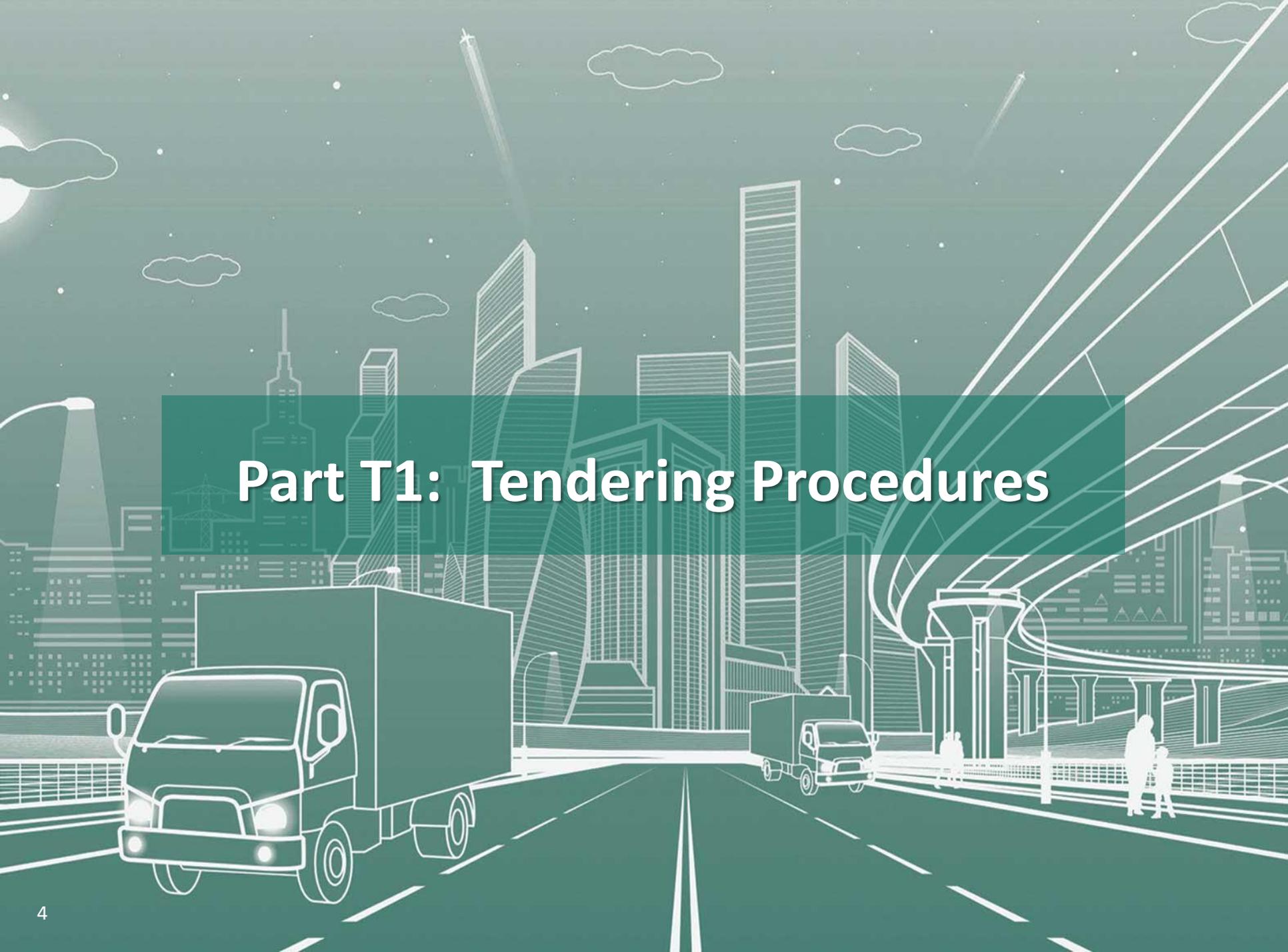
**BUILDING SOUTH AFRICA
THROUGH BETTER ROADS**

DETAILS OF TENDER CLARIFICATION BRIEFING MEETING

Contract No.	R.072-030-2017/15
Description	CONSULTING ENGINEERING SERVICES FOR THE SUPERVISION OF UPGRADE R72 FROM FISH RIVER (R72 SECTION 3 KM 27.5) TO BIRHA RIVER (R72 SECTION 3 KM 49.0)
SANRAL Region	Southern Region
Meeting Format	No Clarification meeting .

CONTENTS OF TENDER CLARIFICATION BRIEFING MEETING

T1	Tendering Procedures
T1.1	Tender Notice and Invitation to Tender
T1.2	Conditions of Tender
T1.3	Tender Data
C1	Agreements and Contract Data
C1.2.2	Contract Data – Employer
C1.2.3	Contract Data – Tenderer
C3	Scope of Work
C3.1.3	Description of the Project
C3.1.5	Employer’s Cost Estimate
C3.1.9	Project Programme
C3.1.11	Personnel Requirements
C3.1.19	Participation of Targeted Enterprise(s)



Part T1: Tendering Procedures

Part C1: Agreements and Contract Data

SANRAL



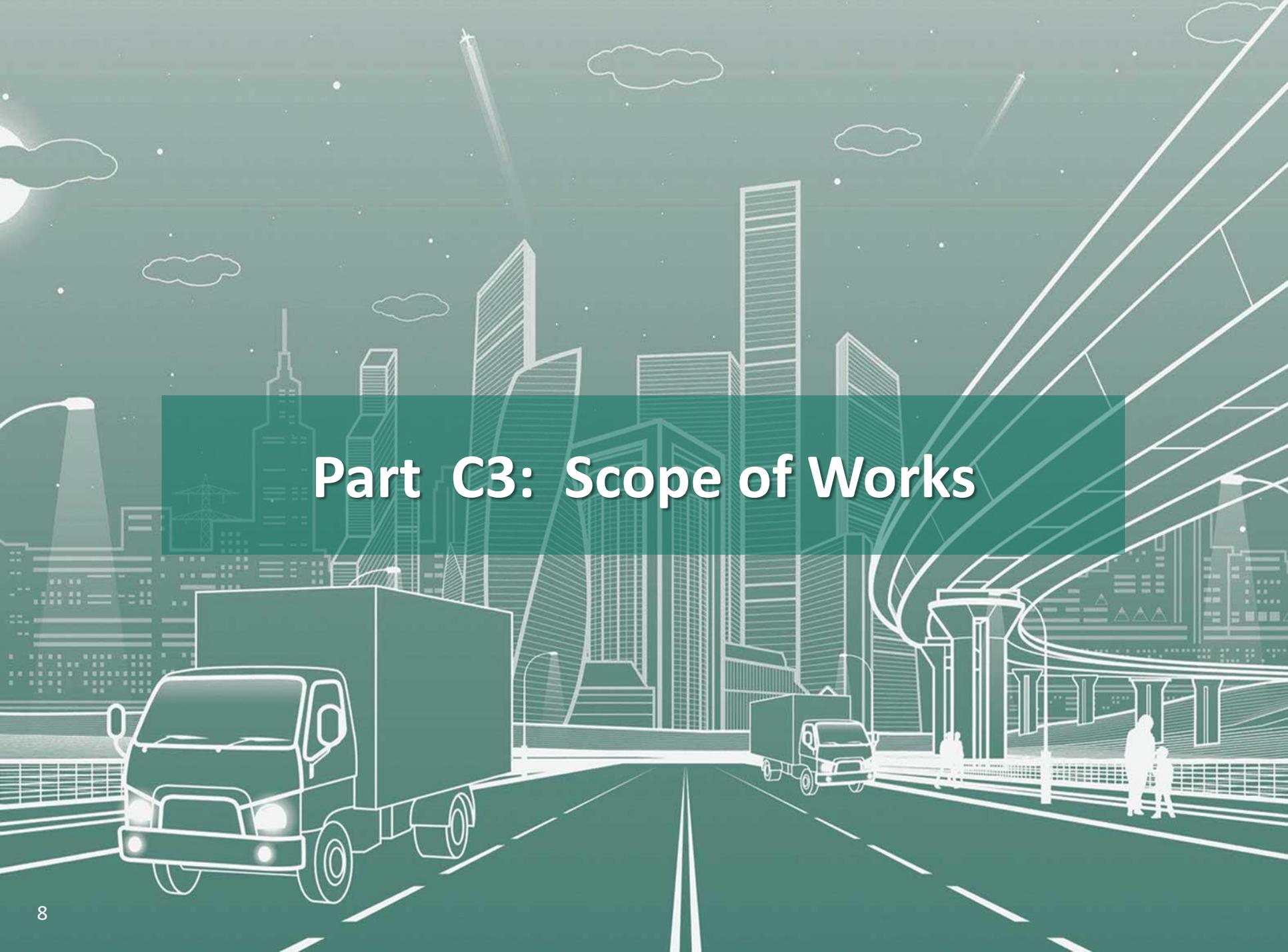
BUILDING SOUTH AFRICA
THROUGH BETTER ROADS

C1.2.2: CONTRACT DATA - EMPLOYER

7.2	<p>The Key Persons required for this project are:</p> <ul style="list-style-type: none">• Contracts Engineer <p>The additional design specialists and assistants to the Contracts Engineer and Design Specialists other than Key Persons for this project are:</p> <ul style="list-style-type: none">• None.
-----	--

C1.2.3: CONTRACT DATA - TENDERER

<p>B: Key Persons</p>	<table border="1" data-bbox="542 301 1744 486"> <thead> <tr> <th data-bbox="542 301 962 396">Key Persons</th> <th data-bbox="962 301 1476 396">Name</th> <th data-bbox="1476 301 1744 396">Indicate whether permanent or not permanent *</th> </tr> </thead> <tbody> <tr> <td data-bbox="542 396 962 439">Contracts Engineer</td> <td data-bbox="962 396 1476 439"></td> <td data-bbox="1476 396 1744 439"></td> </tr> <tr> <td data-bbox="542 439 962 486">Alternate Contracts Engineer</td> <td data-bbox="962 439 1476 486"></td> <td data-bbox="1476 439 1744 486"></td> </tr> </tbody> </table> <p data-bbox="533 554 1794 644">*Attach letter confirming permanent or contract employment or signed letter of consent.</p>	Key Persons	Name	Indicate whether permanent or not permanent *	Contracts Engineer			Alternate Contracts Engineer		
Key Persons	Name	Indicate whether permanent or not permanent *								
Contracts Engineer										
Alternate Contracts Engineer										
<p>C: Subcontracting to Targeted Enterprises (Form B7)</p>	<p data-bbox="533 733 1794 975">The amount of work expressed as a percentage of the Contract Price (excluding provisional and prime cost sums and the respective tendered mark-up (if any), but including provision made for site supervision staff (payment items 3.7.4(a) and (b)) that will be undertaken by a Targeted Enterprise(s) selected by the Service Provider shall be 30%*.</p> <p data-bbox="533 1036 1644 1076">* Note to tenderer: insert percentage as tendered in Form B7.</p>									



Part C3: Scope of Works

C3.1.3: DESCRIPTION OF THE PROJECT

C3.1.3

The envisaged scope of the works have been established through the SANRAL Asset Management System (AMS) verified by regional panel inspections that have either formed part of the Employer's normal business practices or have been the subject of previous separate assignments by the same or another Service Provider.

Improvement: The Employer's AMS currently indicates that additional capacity is required that may take the form of addition paved shoulders and/or climbing/passing lanes and the widening of structures followed by an appropriate surfacing.

The Services required of the Service Provider are divided into the following distinct stages:

Tender Evaluation.

Administration and Monitoring of the Works Contract.

Additional duties, Special Services and Specialist Advice.

Quality Control: Works Contract.

Close Out.

C3.1.5: EMPLOYER'S COST ESTIMATE

C3.1.5

For the purposes of this project, the current budget for the Works is based on DSRGS.

The estimated costs of the different construction work types with a construction start date of March 2024 are provided below:

Road works	R	850 000 000
Structures	R	18 000 000
Schedule D	R	52 000 000
Est Total project value	R	920 000 000

(excluding contingencies, CPA during the construction period and VAT)

The final cost of the Works will, however, depend on the strategy selected by the Employer based on the most appropriate and cost-effective options identified by the Service Provider during the project assessment and design phases.

C3.1.9: PROJECT PROGRAMME

	Project Stage/Phase	Stage/Phase Completion Date
A	Submission of Tenders / Proposals	March 2024
B	Appointment of Service Provider	July 2024
C	Project Hand-over meeting	TBA
D	First Progress meeting	N/A
E	Submission of draft Assessment Report	N/A
F	Submission of draft Concept Design Report	N/A
G	Submission of draft Preliminary Design Report	N/A
H	Submission of Gateway Review Report (if applicable)	N/A
I	Submission of Road Safety Audit Report: Stage 1 Feasibility and Preliminary Design	N/A
J	Submission of draft Detailed Design Report including Structures, Drainage & Geotechnical Reports	N/A
K	Submission of Road Safety Audit Report: Stage 3: Detail Design	N/A
L	Submission of design information to SANRAL's Property Service Provider for land acquisition purposes	N/A

C3.1.9: PROJECT PROGRAMME

	Project Stage/Phase	Stage/Phase Completion Date
M	Submission of Basic Assessment Report or full EIA report	N/A
P	Submission of WULA to approving authority	N/A
Q	Submission of EMP's to approving authority	N/A
R	Submission of Draft Tender Documents for the Works and final Detailed Design Reports	N/A
S	Tender Advertisement	N/A
T	Submission of Final Tender Documents for the Works	N/A
U	Clarification Meeting	N/A
V	Tender Closure	N/A
W	Submission of Tender Evaluation Report	N/A
X	Works Contract Handover	March 2024
Y	Submission of draft Contract Report & as-built data	3 months of TOC
Z	Submission of final Contract Reports and as-built data	1 month of PC

C3.1.11: PERSONNEL REQUIREMENTS

Position	Minimum Qualification/Registration	Minimum Relevant Experience (years) ³	Other Requirements
			tendering entity or Targeted Enterprise
Surveyor	Registered Professional Surveyors, Technologist Surveyors, Technician Surveyors	5	Member of SAGC ⁷
Engineering Geologist	Pr Sci.Nat ⁵	5	SAIEG ⁴
Environmental Practitioner	Refer to sub-service procurement document		
OHS Specialist	Design Phase: SACPCMP ⁶ registration as a Professional Construction HSE Agent Construction Phase: SACPCMP ⁶ registration as a Professional Construction HSE Agent or Manager	As required by SACPCMP ⁶	
Road Safety Audit Team Leader	Pr Eng or Pr Tech Eng ¹	10	Road safety course (5 CPD) Minimum 2 (two) audits within 3 (three) years
Contract Engineer	Pr Eng ¹	10	
Assistant Contract Engineer	Pr Eng or Pr Tech Eng ¹	<10	In permanent employment of the tendering entity or Targeted Enterprise

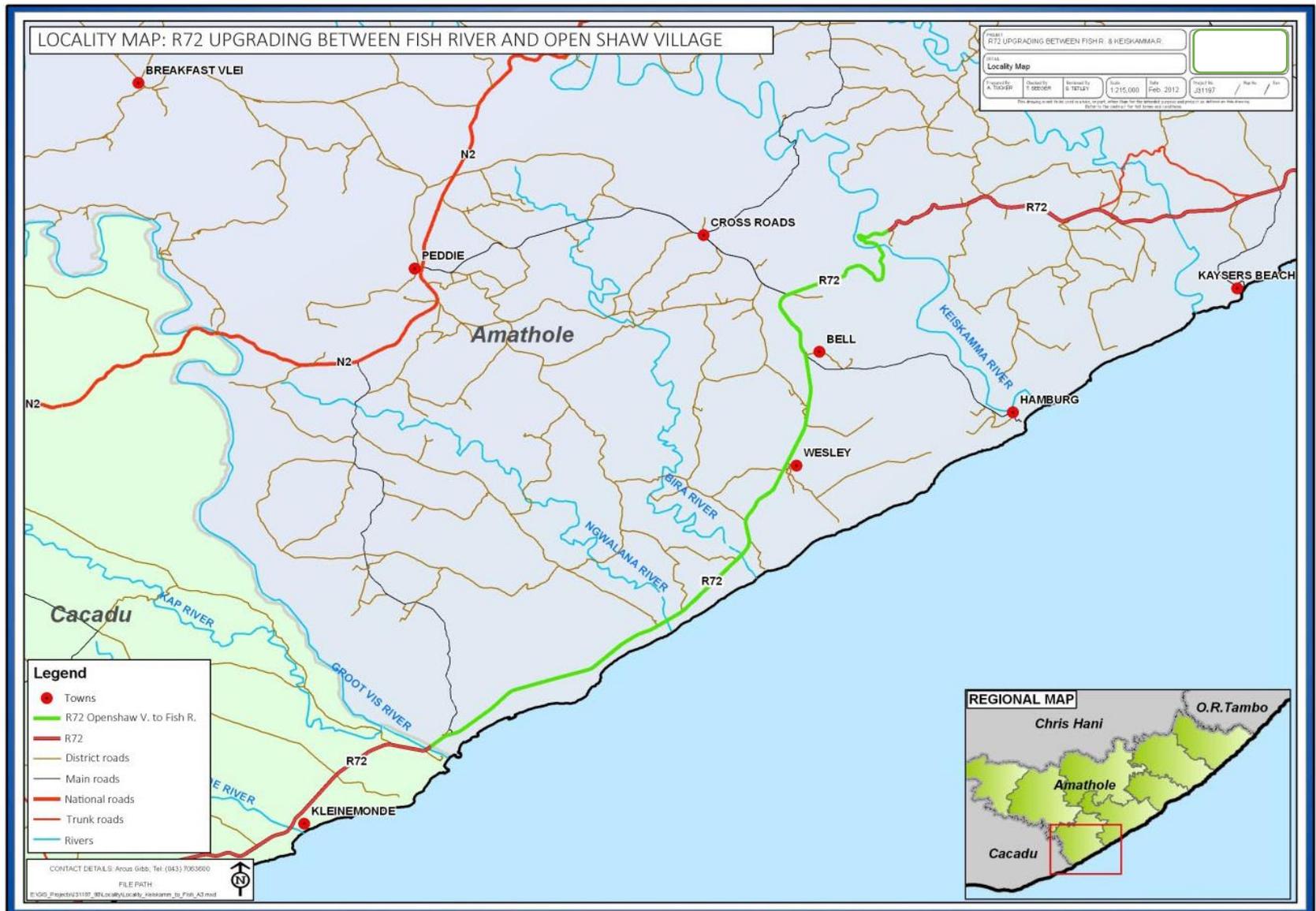
C3.1.11: PERSONNEL REQUIREMENTS

Engineer's Representative (RE)	Pr Eng or Pr Tech Eng ¹	10	
Assistant RE	Pr Tech Eng ¹	5	
Senior Materials Technician	None specified	20	
	National Diploma in civil engineering	10	
	Pr Techni Eng ¹	5	
Materials Technician	None specified	10	
	National Diploma in civil engineering	5	
	Pr Techni Eng ¹	2	
Trainee Technician	Candidate Technician	0	

C3.1.19: PARTICIPATION OF TARGETED ENTERPRISE(S)

C3.1.19	<p>The Service Provider's Targeted Enterprise(s) become a contractual commitment upon award.</p> <p>The Targeted Enterprise(s) shall be involved throughout the project stages and the percentage tendered in the Contract Data shall be applicable to actual work split (excluding all provisional and prime cost sums but including site staff salaries) amongst the following stages:</p> <ul style="list-style-type: none">• Tender Evaluation• Administration and Monitoring of the Works• Additional duties, special services and specialist advice• Quality control• Close out <p>The use of Targeted Enterprise personnel as site staff during the administration and monitoring of the Works phase is included as part of the percentage tendered in the Contract Data.</p>
----------------	--

LOCALITY MAP



ANY QUESTIONS?

SEND QUESTIONS TO :

PROCUREMENTSR4@SANRAL.CO.ZA SUBJECT: R.072-030-2017/1S

(QUESTIONS MUST REACH SANRAL 12 DAYS BEFORE THE CLOSING DATE.)