



Private Bag X9043, PIETERMARITZBURG, 3200

Inkosi Mhlabunzima Maphumulo House, 172 Burger Street, Pietermaritzburg, 3201

Tel: 033 355 8600

Fax: 033 355 8737

ADDENDUM NO. 01:

CONTRACT NO.: ZNB02126/00000/00/HOD/INF/23/T:

ADDENDUM No.01 FOR: ZNB02126/00000/00/HOD/INF/23/T: PROFESSIONAL ENGINEERING CONSULTING SERVICES FOR THE UPGRADE OF DISTRICT ROAD 579 (FROM KM 16.339 TO KM 23.135) IN THE ZULULAND DISTRICT UNDER THE EMPANGENI REGION

Date Issued: _____

This Addendum No. 01 comprises a total of **Seven (7) PAGES**, including this page.
The amendments required to the tender document are as follows:

Amendment No.	Amendment Required
1	Delete "Points for years in Road Rehabilitation" for Lead Design Engineer on Page T15 and replace with "Points for years in Road Upgrade"
2	Delete "EXPERIENCE IN ROAD REHABILITATION PROJECTS" for T2.2 RETURNABLE SCHEDULES on Page T19 and replace with "EXPERIENCE IN ROAD UPGRADE PROJECTS"
3	Delete "THIS FORM IS TO BE COMPLETED BY THE CLIENT ONLY" on Page C4 Contract Section
4	Add "THIS FORM IS TO BE COMPLETED BY THE CLIENT ONLY" on Page C5 Contract Section
5	Delete page C28 under C3.1.5 Clients Cost Estimate with "start date of 1 September 2024" to be replaced with "start date of 31 January 2025"
6	Delete and replace Table 3.1.9: Project Programme on Page C31 Contract Section

NOTE : it was mentioned in the Briefing Section that on Page C4, **[Failure of a Tenderer To Sign This Form Will Invalidate The Tender]** must be removed. This statement must not be removed as it validates the Form of Offer which is utilised for adjudication purposes.

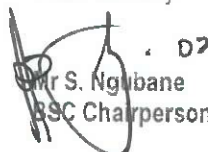
Pages to be replace in the Tender Document : ZNB02126/00000/00/HOD/INF/23/T follow this page.

Non-acknowledgment of this addendum will lead to disqualification.

The acknowledgment of this addendum must only be submitted with the bid document.

Should you have any queries with regards to the above, please contact Njabulo Vezi or Nonhlanhla Manukuza.

Yours faithfully

 02/09/24
Mr S. Ngubane
BSC Chairperson Deputy

I/We acknowledge receipt of this Addendum No.01 and have made the required alterations to our tender document.

BIDDER.....

NAME OF SIGNATORY:.....

DATE:.....



<ul style="list-style-type: none"> Only one Personnel can be assigned to each key Personnel. No duplication of Personnel is permitted. In cases where duplication is identified, points shall be allocated to the first applicable resource where the duplicated personnel meets all the minimum criteria. NB: The Employers Agent Representative shall be required to be allocated full time on this project during implementation and may not be assigned to any other project during the entire duration of the construction works. This is inline with Level 3: Full-time Construction Monitoring as per the ECSA Guideline Professional Fees, 2021. 	<p>Lead Design Engineer</p> <p>Must be register with ECSA as a Pr Eng or Pr Tech Eng and have a minimum of 6 years' experience in Road Upgrade post qualification.</p> <p>Points for years of experience in Road Upgrade – calculated post qualification</p> <table> <tr><td>10 years and above</td><td>= 5</td></tr> <tr><td>8 – 9 years</td><td>= 3</td></tr> <tr><td>6 – 7 years</td><td>= 2</td></tr> <tr><td>0 - 5 years</td><td>= 0</td></tr> </table> <p>A Maximum of 5 Points will be Awarded as per the above.</p>	10 years and above	= 5	8 – 9 years	= 3	6 – 7 years	= 2	0 - 5 years	= 0	5
10 years and above	= 5									
8 – 9 years	= 3									
6 – 7 years	= 2									
0 - 5 years	= 0									
	<p>Employers Agent's Representative</p> <p>Must be register with ECSA as a Pr Eng or Pr Tech Eng with a minimum of 6 years experience in Road Upgrade post qualification</p> <p>Points for years of experience in Road Upgrade – calculated post qualification</p> <table> <tr><td>10 years and above</td><td>= 5</td></tr> <tr><td>8 – 9 years</td><td>= 3</td></tr> <tr><td>6 – 7 years</td><td>= 2</td></tr> <tr><td>0 - 5 years</td><td>= 0</td></tr> </table> <p>A Maximum of 5 Points will be Awarded as per the above.</p>	10 years and above	= 5	8 – 9 years	= 3	6 – 7 years	= 2	0 - 5 years	= 0	5
10 years and above	= 5									
8 – 9 years	= 3									
6 – 7 years	= 2									
0 - 5 years	= 0									
<p>Quality Assurance System Type</p> <p>NOTES:</p> <p>Proof of certification to be provided</p>	<p>Certification</p> <table> <tr><td>ISO/SANS Certification</td><td>= 5</td></tr> <tr><td>Registered for Certification</td><td>= 3</td></tr> <tr><td>In house Quality Assurance system</td><td>= 2</td></tr> <tr><td>No Quality Assurance system</td><td>= 0</td></tr> </table> <p>A Maximum of 5 Points will be Awarded as per the above.</p>	ISO/SANS Certification	= 5	Registered for Certification	= 3	In house Quality Assurance system	= 2	No Quality Assurance system	= 0	5
ISO/SANS Certification	= 5									
Registered for Certification	= 3									
In house Quality Assurance system	= 2									
No Quality Assurance system	= 0									
<p>Total</p>		40								



T2.2 RETURNABLE SCHEDULES

PART	DESCRIPTION	PAGE NO.	TENDER TO TICK TO CONFIRM
SECTION A	NON-COMPULSORY VIRTUAL BRIEFING SESSION	T20	
SECTION B	RECORD OF ADDENDA TO TENDER DOCUMENTS	T21	
SECTION C	COMPULSORY ENTERPRISE QUESTIONNAIRE	T22	
SECTION D	STANDARD BIDDING DOCUMENTS	T24	
	SBD 1 INVITATION TO BID	T24	
	SBD 4 BIDDER'S DISCLOSURE	T27	
	SBD 5 THE NATIONAL INDUSTRIAL PARTICIPATION PROGRAMME	T30	
	SBD 6.1 PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022	T33	
SECTION E	B-BBEE VERIFICATION CERTIFICATE	T42	
SECTION F	CERTIFICATE OF AUTHORITY FOR SIGNATORY	T43	
SECTION G	EXPERIENCE IN ROAD UPGRADE PROJECTS	T45	
SECTION H	KEY PERSONNEL AND CURRICULUM VITAE	T46	
SECTION I	PROOF OF PROFESSIONAL INDEMNITY AND PUBLIC LIABILITY INSURANCE	T48	
SECTION J	PROPOSED SUBCONSULTANTS/ SUBCONSULTING	T49	
SECTION K	VALID LETTER OF GOOD STANDING IN TERMS OF THE COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT, 1993 (COID)	T50	
SECTION L	REFERENCE LETTERS AND/OR COMPLETION CERTIFICATES	T51	
SECTION M	DEVIATIONS AND QUALIFICATIONS	T52	
SECTION N	SCHEDULE OF ALTERNATIVE TENDERS	T53	
SECTION O	TECHNICAL PROPOSAL	T54	
SECTION P	NOTICES TO TENDERERS REGARDING THE COMPLETION OF FORMS	T57	
SECTION Q	ACCEPTABLE PROOF & RIGHT TO AWARD	T58	
SECTION C1.1	FORM OF OFFER AND ACCEPTANCE	C3	
SECTION C1.2	CONTRACT DATA	C9	
SECTION C2.2	PRICING SCHEDULE	C19	

NOTE: The Tenderer is required to complete each schedule and form listed above to the best of his ability as the evaluation of tenders and the eventual contract will be based on the information provided by the Tenderer. Failure of a Tenderer to complete the schedules and forms to the satisfaction of the Client will lead to rejection on the grounds that the tender is non-responsive.



This offer may be accepted by the Client by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the tenderer before the end of the period of validity stated in the tender data, whereupon the tenderer becomes the party named as the Consulting Engineer in the conditions of contract identified in the contract data.

For the Tenderer:

Signature(s)

Name(s)

Capacity for the tenderer

.....

For the Tendering Organisation:

Name

Address:

.....

Telephone number: E-mail:

Witness:

Signature:

Name: (in capitals)

Date:

[Failure of a Tenderer to sign this form will invalidate the tender]



This form is to be completed by the Client only

C1.1.2. FORM OF ACCEPTANCE

By signing this part of the Form of Offer and Acceptance, the Client, identified below, accepts the Tenderer's Offer. In consideration thereof, the Client shall pay the Consulting Engineer the amount due in accordance with the Conditions of Contract identified in the Contract Data. Acceptance of the Tenderer's Offer shall form an agreement between the Client and the Tenderer upon the terms and conditions contained in this Agreement and in the Contract, that is the subject of this Agreement.

The terms of the contract are contained in:

Part C1 Agreements and Contract Data (which includes this Agreement)

Part C2 Pricing Data

Part C3 Scope of Work

Part C4 Measurement and Payments

Part C5 CIDB Contract Skills Development Goals (CSDG)

Part C6 Site Information

and the schedules, forms, drawings and documents or parts thereof, which may be incorporated by reference into Parts C1 to C6 above.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules as well as any changes to the terms of the Offer agreed by the Tenderer and the Client during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Agreement. No amendments to or deviations from said documents are valid unless contained in this Schedule, which must be duly signed by the authorised representatives of both parties.

The Tenderer shall within two weeks after receiving a completed copy of this Agreement, including the Schedule of Deviations (if any), contact the Client's Representative (whose details are given in the Contract Data to arrange the delivery of any documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the Tenderer receives written confirmation from the Client that the tender is accepted. Unless the tenderer (now consulting engineer), within five (5) working days of the date of such receipt, notifies the client in writing of any reason why he/she cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

**Signature of authorised Client
Representative**

Name: (in capitals)

Capacity:

Name of Client: (organisation)

Address:

Witness: Signature: **Name: (in capitals)**

Date:



secretarial staff used to support professional and technical staff in general, materials, printing, and all other costs and all profits

C3.1.5 Client's Cost Estimate

The estimated costs of the different construction work types with a construction start date of 31 January 2025 are provided below:

Road works for Upgrade	R95 004 000.00
Structures (bridges and other major structures)	R 10 000 000.00
Estimate Total project value (excluding contingencies, CPA during the construction period and VAT)	R 105 004 000.00

The sum of the estimated costs of the relevant work types forms the basis on which the Consulting Engineer shall tender his fee to cover all his costs to develop the detailed design including training. Project assessment costs and production of tender documentation including evaluation of tenders received are not considered to contribute to the development of the design and are separately billed. The final cost of the Works will, however, depend on the strategy selected by the Client based on the most appropriate and cost-effective options identified by the Consulting Engineer during the project assessment and design phases. Scope of work changes may cause an increase or decrease in the fee offered to produce the design.

A fee variation in the normal services shall only be applicable if there is a minimum 20% variation between estimated project value and the awarded contract value.

C3.1.6 Standards, Manuals and Guideline Documents

The standards, manuals and guideline documents to be used in the project are as follows (latest revision to be used as applicable). The appointed Consulting Engineer is expected to have working professional knowledge of all the industry related Technical Manuals:

- TMH 3: Specifications for the Provision of Traffic and Weigh-in-Motion Monitoring Service
- TMH 8: Traffic and Axle Load Monitoring Procedures
- TMH 9: (Standard Visual Assessment Manual for Pavements)
- TMH 13: Network Level Pavement Surveillance Measurements
- TMH 14: South African Standard Automatic Traffic Data Collection Formats
- TMH 16: South African Traffic Impact and Site Traffic Assessment Manual
- TMH 17: South African Trip Data Manual
- TMH 19: Manual for the Visual Assessment of Road Structures
- Draft TMH 11: Standard Survey Methods
- TRH 3: Design and Construction of Surfacing Seals
- TRH 4: Structural Design for Flexible Pavements
- TRH 8: Design and Use of Hot Mix Asphalts in Pavements
- TRH 17: Geometric Design of Rural Roads
- TRH 24: Upgrading of Unpaved Roads
- TRH 26: South African Road Classification and Access Management Manual
- SANRAL's Drainage Manual
- The Highway Capacity Manual
- South African Pavement Engineering Manual (SAPEM)
- South African Road Safety Audit Manual (SARSAM)
- Current industry best practice
- Standard Specifications for Road and Bridge Works: COTO, 2020 or as amended
- The Client's relevant proforma documentation for services, sub-services, evaluations, etc.



Providers in such instances shall be in accordance with the requirements of clause C3.1.17. As approvals of any EMP's etc. are essential prior to the commencement of the Works, the Consulting Engineer shall be responsible to ensure that all submissions to the relevant approving authorities are completed by the milestone date tabled in clause C3.1.9.

C3.1.9 Project Programme

The Consulting Engineer shall programme its duties in such a manner so as to complete the various stages/phases of the total project within the milestone dates specified below.

The Client's programme for this project is as follows:

Table 3.1.9: Project Programme

	Project Stage/Phase	Stage/Phase Completion Date
A	Submission of draft Prefeasibility Report	03 rd February 2025
B	Submission of draft Feasibility Report	03 rd February 2025
C	Submission of draft Preliminary Design Report	13 th February 2025
D	Submission of Gateway Review Report (if applicable)	18 th February 2025
E	Submission of Road Safety Audit Report Stage 1 Feasibility and Preliminary Design	13 th February 2025
F	Submission of draft Detailed Design Report including Structures, Drainage & Geotechnical Reports	04 th March 2025
G	Submission of Road Safety Audit Report Stage 3 Detail Design	04 th March 2025
H	Submission of design information to Legal Section (KZN DoT) for land acquisition purposes	04 th March 2025
I	Submission of Basic Assessment Report or full EIA report	13 th February 2025
J	Submission of WULA to approving authority	13 th February 2025
K	Submission of EMP's to approving authority	13 th February 2025
L	Submission of Draft Tender Documents for the Works and final Detailed Design Reports	25 th March 2025
M	Tender Advertisement	07 th April 2025
N	Submission of Final Tender Documents for the Works	07 th April 2025
O	Clarification Meeting	15 th April 2025
P	Tender Closure	06 th May 2025
Q	Submission of Tender Evaluation Report	12 th May 2025
R	Access to the site/ Handover	16 th May 2025
S	Submission of draft Contract Report & as-built data.	Within 3 months of issue of Certificate of Completion for the Works
T	Submission of final Contract Reports and as-built data	Within 1 month of issue of Final Approval Certificate for the Works