DIRECTORATE:

Private Bag X9043, PIETERMARITZBURG, 3200
Inkosi Mhlabunzima Maphumulo House, 172 Burger Street, Pietermaritzburg, 3201
Tel: 033 355 0624 Fax: 033 355 8737

Financial Services

A	DD	EN	DI	IM	NO	01	

CONTRACT NO.: ZNB02268/00000/00/HOD/INF/24/T:

ADDENDUM No.01 FOR: ZNB02268/00000/00/HOD/INF/24/T: PROFESSIONAL ENGINEERING CONSULTING SERVICES FOR THE UPGRADE OF MAIN ROAD P447 (FROM KM 8.000 TO KM 22.000) IN THE UMKHANYAKUDE UNDER THE EMPANGENI REGION

Date Issued:	
This Addendum I	No. 01 comprises a total of <u>4.41 PAGES</u> , including this page.
The amendments	s required to the tender document are as follows:
Amendment No.	Amendment Required
1	Delete page T14 on the tender document of Tender section and replace with new Page T14
2	Delete page T18 on the tender document of Tender section with a new page T18.
3	Delete page C45 on the tender document of Contract section with a new page C45.
4	Delete page C66 on the tender document of Contract section with a new page C66.
Non-acknowledg	ment of this addendum will lead to disqualification.
The acknowledge	ment of this addendum must only be submitted with the bid document.
Should you have a	any queries with regards to the above, please contact Thokozani Sangweni or Nonhlahla Manukuza.
Yours faithfully	
NAME: KZN DEPARTME	NT OF TRANSPORT: BSC CHAIRPERSON
/We acknowledge	receipt of this Addendum No.01 and have made the required alterations to our tender document.
NAME OF SIGNA	TORY
DATE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

GROWING KWAZULU-NATAL TOGETHER



DIRECTORATE:

Private Bag X9043, Pietermaritzburg, 3200 Inkosi Mhlabanzima Maphumulo House, 172 Burger Street, Pietermaritzburg, 3200 Tel: 033 355 0624 Cell: 082 306 2210

Transport Infrastructure & District Services

ADDENDUM No.01 FOR: ZNB02268/00000/00/HOD/INF/24/T: PROFESSIONAL ENGINEERING CONSULTING SERVICES FOR THE UPGRADE OF MAIN ROAD P447 (FROM KM 8.000 TO KM 22.000) IN THE UMKHANYAKUDE UNDER THE EMPANGENI REGION

ANNEXURE A

ADVERTISED TENDER DOCUMENT.



A THE PERSON OF	Key Personnel	Employers Agent	10	
	Applicable resources NOTES:	Must be registered with ECSA as a Pr Eng or Pr Tech Eng and have a minimum of 6 years' experience in design and construction of Road Upgrade post qualification.		
	 Detailed CV's with qualifications, professional registration and experience per personnel to be attached to Section H. 	Points for years of experience in design and construction of Road Upgrade– calculated post qualification.		
	Proof of employment in the form of either payslip or appointment letter or employment contract to be attached.	11 years and above = 10 9 - 10 years = 6 6 - 8 years = 4 0 - 5 years = 0		
	 Only one Personnel can be assigned to each key Personnel. No duplication of Personnel is permitted. 	A Maximum of 5 Points will be Awarded as per the above.		
	In cases where duplication is identified, points shall be allocated to the first applicable resource where the duplicated personnel meets all the minimum criteria.	Lead Design Engineer 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.	5	
	 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. 	Points for years of experience in Road Rehabilitation — calculated post qualification 10 years and above = 5 8 - 9 years = 3 6 - 7 years = 2 0 - 5 years = 0 A Maximum of 5 Points will be Awarded as per the above.		
		Employers Agent's Representative 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. Points for years of experience in Road Upgrade— calculated post qualification. 10 years and above = 5 8 - 9 years = 3 6 - 7 years = 2 0 - 5 years = 0 A Maximum of 5 Points will be Awarded as per the above.	5	



T2.2 RETURNABLE SCHEDULES

PART	DESCRIPTION	PAGE NO.	TENDER TO TICK TO CONFIRM
SECTION A	NON-COMPULSORY VIRTUAL BRIEFING SESSION	T19	
SECTION B	RECORD OF ADDENDA TO TENDER DOCUMENTS	T20	
SECTION C	COMPULSORY ENTERPRISE QUESTIONNAIRE	T21	
SECTION D	STANDARD BIDDING DOCUMENTS	T23	
	SBD 1: INVITATION TO BID	T23	
****	SBD 4: BIDDER'S DISCLOSURE	T26	
	SBD 5: THE NATIONAL INDUSTRIAL PARTICIPATION PROGRAMME	T29	
	SBD 6.1: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022	T32	
SECTION E	B-BBEE VERIFICATION CERTIFICATE	T41	_
SECTION F	CERTIFICATE OF AUTHORITY FOR SIGNATORY	T42	
SECTION G	EXPERIENCE IN ROAD REHABILITATION PROJECTS	T44	
SECTION H	KEY PERSONNEL AND CURRICULUM VITAE	T46	
SECTION I	PROOF OF PROFESSIONAL INDEMNITY AND PUBLIC LIABILITY INSURANCE	T49	
SECTION J	PROPOSED SUBCONSULTANTS/ SUBCONSULTING	T50	
SECTION K	VALID LETTER OF GOOD STANDING IN TERMS OF THE COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT, 1993 (COID)	T52	
SECTION L	REFERENCE LETTERS AND/OR COMPLETION CERTIFICATES	T53	
SECTION M	DEVIATIONS AND QUALIFICATIONS	T54	
SECTION N	SCHEDULE OF ALTERNATIVE TENDERS	T55	
SECTION O	TECHNICAL PROPOSAL	T56	
SECTION P	NOTICES TO TENDERERS REGARDING THE COMPLETION OF FORMS	T59	
SECTION Q	ACCEPTABLE PROOF & RIGHT TO AWARD	T60	
SECTION C1.1	FORM OF OFFER AND ACCEPTANCE	C3	- A.A.
SECTION C1.2	CONTRACT DATA	C9	
SECTION C2.2	PRICING SCHEDULE	C20	

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.



1.2.2 Investigations, Sampling and Testing

investigations are deemed to be any type of investigation that probes into or removes from the pavement layers, sub-grades, structures' elements, and other areas, e.g., cuttings, etc.

Supervision of intrusive investigations shall not be delegated, they shall be supervised and logged by the key person listed as the relevant design specialist.

Provision for investigations, sampling and testing has been allowed for in the Pricing Schedule.

The Consulting Engineer shall submit for approval a schedule of proposed work for all field work, sampling and testing prior to commencement.

1.2.3 Survey Services

All survey requirements must be identified by the Consulting Engineer as early as possible during the Project Assessment stage to ensure that there will be sufficient time to undertake these surveys. It is important that the Consulting Engineer familiarises himself with the requirements of TMH11: Standard Survey Methods to ensure that the survey deliverables will conform to the Consulting Engineer's requirements.

a) Procurement of the survey sub-service

The Consulting Engineer shall identify all potential survey requirements during the initial and visual assessment stages, including the survey of potential borrow pits and/or quarries. Discussion of purpose and extent of the survey shall be included in the agenda of the first progress meeting to which the Legal Section may be invited should it be required.

Tenders shall be invited only from surveyors who are suitably registered in terms of the Geomatics Profession Act, Act 19 of 2013. The procurement of survey work shall conform to the Client's procurement policies and procedures. The procedures as set out below shall apply after appointment of the survey contractor. The Consulting Engineer shall then become responsible for the performance of their sub-Consulting Engineers. All surveys are to be carried out to TMH11 standards.

1.2.4 Traffic Studies Services

All traffic monitoring requirements must be identified by the Consulting Engineer as early as possible during the Project Assessment stage to ensure that there will be sufficient time to undertake these surveys. It is important that the Consulting Engineer familiarises himself with the requirements of TMH3: Specifications for the Provision of Traffic and Weigh-in-Motion Monitoring Services and TMH14: South African Standard Traffic Data Collection Format, TRH 16: Traffic Loading for Pavement and Rehabilitation Design and TMH 16: South African Traffic Impact and Site Traffic Assessment Manual to ensure that the traffic monitoring deliverables will conform to the Consulting Engineer and Client's requirements.

A minimum of 7 day, 12-hour counts is required for all pavement designs. The appropriate locations shall be identified and discussed with the Client prior to the appointment of the Traffic monitoring service provider.

a) Procurement of the traffic monitoring Service Provider

The Consulting Engineer shall identify all potential traffic monitoring requirements during the initial and visual assessment stages.

However, if agreed that the Consulting Engineer must procure the traffic monitoring services, a prime cost sum has been provided in the Pricing Schedule. In such a case, the latest standard traffic monitoring proforma tender document, which covers all traffic monitoring types, will be made available by the Client. Tender shall be invited only from traffic monitoring Service Providers who are suitable certified in terms of TMH3 for the specific traffic monitoring system type required. The procurement of traffic monitoring work



Item 3. (f) Social Facilitation Services shall be utilized to oversee the Client's community and economic development programs are implement in a lawful manner, equally and as prescribed by the Client. The services shall also be utilized for mediation purposes between the department and the affected party.

Item 3. (g) Dispute Settlement Services shall be utilized to resolve matters on behalf of the Client in acquiring a third party, members of the adjudication board, resources to take the matter to arbitration or court should there be any contractual dispute between the contractor and the Client.

Item 3. (h) Targeted Training is an item set aside to be utilised for any other training required and requested by the Client.

Item 3. (i) Project Liaison Committee shall be utilized for the payment of PLC member stipends as listed in the latest PLC Guideline Document, provide additional security in the PLC meeting if required and for refreshments severed in the PLC Meeting.

Item 3. (j) Property Evaluation and Reimbursement shall be utilized for payment before, during and after construction of any damage to property that's not owned by the Client, that is the results of the Client's fault. Proper legal, evaluation and negotiation process need to be followed before utilizing this item service provide should keep records of the before and after pictures for further evaluation, failure shall result in amount claimable from PSP. Consultation and approval with the Client is required before utilizing this item.

Item 3. (k) Traffic Impact Assessments it an item set aside for assessment of potential impacts of traffic changes which may be caused by either the Rehabilitation or any proposed developments within the area and to identify any infrastructure improvements or mitigation measures needed to ensure the road network will operate acceptably and safely upon completion of the proposed development through consultation and approval from the employer.

Item 3 (I) Maintenance during defects liability period shall be utilized if the Client has requested the services of the Consulting Engineer to monitor the maintenance activities of the Contractor who shall be appointed to implement the works. The Consulting Engineer shall be required to undertake assessments and identify any maintenance activities which may be required. The Consulting engineer shall inform the Client of this work. Upon approval from the Client, the Consulting Engineer shall then inform the appointed Contractor of the maintenance activity required and a measurement of this work.

The Consulting Engineer shall be responsible for quality control and the processing of the payment certificate for the maintenance activities.



DIRECTORATE:

Private Bag X9043, Pietermaritzburg, 3200 Inkosi Mhlabanzima Maphumulo House, 172 Burger Street, Pietermaritzburg, 3200 Tel: 033 355 0624 Celi: 082 306 2210

Transport Infrastructure & District Services

ADDENDUM No.01 FOR: ZNB02268/00000/00/HOD/INF/24/T: PROFESSIONAL ENGINEERING CONSULTING SERVICES FOR THE UPGRADE OF MAIN ROAD P447 (FROM KM 8.000 TO KM 22.000) IN THE UMKHANYAKUDE UNDER THE EMPANGENI REGION

ANNEXURE B

ADDENDUM WITH CHANGED PAGES



Key Personnel	Employers Agent	10
Applicable resources NOTES:	Must be registered with ECSA as a Pr Eng or Pr Tech Eng and have a minimum of 6 years' experience in design and construction of Road Upgrade post qualification.	
 Detailed CV's with qualifications, professional registration and experience per personnel to be attached to Section H. 	Points for years of experience in design and construction of Road Upgrade– calculated post qualification. 11 years and above = 10	
 Proof of employment in the form of either payslip or appointment letter or employment contract to be attached. 	9 - 10 years = 6 6 - 8 years = 4 0 - 5 years = 0	
 Only one Personnel can be assigned to each key Personnel. No duplication of Personnel is permitted. 	A Maximum of 5 Points will be Awarded as per the above.	
In cases where duplication is identified, points shall be allocated to the first applicable resource where the duplicated personnel meets all the minimum criteria.	Lead Design Engineer 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.	5
 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 	Points for years of experience in Road upgrade — calculated post qualification 10 years and above = 5 8 - 9 years = 3 6 - 7 years = 2 0 - 5 years = 0	
the ECSA Guideline Professional Fees, 2021.	A Maximum of 5 Points will be Awarded as per the above.	
	Employers Agent's Representative 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.	5
	Points for years of experience in Road Upgrade— calculated post qualification. 10 years and above = 5 8 - 9 years = 3 6 - 7 years = 2 0 - 5 years = 0 A Maximum of 5 Points will be Awarded as per the above.	



T2.2 RETURNABLE SCHEDULES

PART	DESCRIPTION	PAGE NO.	TENDER TO TICK TO CONFIRM
SECTION A	NON-COMPULSORY VIRTUAL BRIEFING SESSION	T19	
SECTION B	RECORD OF ADDENDA TO TENDER DOCUMENTS	T20	
SECTION C	COMPULSORY ENTERPRISE QUESTIONNAIRE	T21	
SECTION D	STANDARD BIDDING DOCUMENTS	T23	
	SBD 1: INVITATION TO BID	T23	
	SBD 4: BIDDER'S DISCLOSURE	T26	
	SBD 5: THE NATIONAL INDUSTRIAL PARTICIPATION PROGRAMME	T29	
	SBD 6.1: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022	T32	
SECTION E	B-BBEE VERIFICATION CERTIFICATE	T41	
SECTION F	CERTIFICATE OF AUTHORITY FOR SIGNATORY	T42	
SECTION G	EXPERIENCE IN ROAD UPGRADE PROJECTS	T44	
SECTION H	KEY PERSONNEL AND CURRICULUM VITAE	T46	
SECTION I	PROOF OF PROFESSIONAL INDEMNITY AND PUBLIC LIABILITY INSURANCE	T49	
SECTION J	PROPOSED SUBCONSULTANTS/ SUBCONSULTING	T50	
SECTION K	VALID LETTER OF GOOD STANDING IN TERMS OF THE COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT, 1993 (COID)	T52	
SECTION L	REFERENCE LETTERS AND/OR COMPLETION CERTIFICATES	T53	
SECTION M	DEVIATIONS AND QUALIFICATIONS	T54	
SECTION N	SCHEDULE OF ALTERNATIVE TENDERS	T55	
SECTION O	TECHNICAL PROPOSAL	T56	
SECTION P	NOTICES TO TENDERERS REGARDING THE COMPLETION OF FORMS	T59	
SECTION Q	ACCEPTABLE PROOF & RIGHT TO AWARD	T60	
SECTION C1.1	FORM OF OFFER AND ACCEPTANCE	C3	
SECTION C1.2	CONTRACT DATA	C9	
SECTION C2.2	PRICING SCHEDULE	C20	

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.



investigations are deemed to be any type of investigation that probes into or removes from the pavement layers, sub-grades, structures' elements, and other areas, e.g., cuttings, etc.

Supervision of intrusive investigations shall not be delegated, they shall be supervised and logged by the key person listed as the relevant design specialist.

Provision for investigations, sampling and testing has been allowed for in the Pricing Schedule.

The Consulting Engineer shall submit for approval a schedule of proposed work for all field work, sampling and testing prior to commencement.

1.2.3 Survey Services

All survey requirements must be identified by the Consulting Engineer as early as possible during the Project Assessment stage to ensure that there will be sufficient time to undertake these surveys. It is important that the Consulting Engineer familiarises himself with the requirements of TMH11: Standard Survey Methods to ensure that the survey deliverables will conform to the Consulting Engineer's requirements.

a) Procurement of the survey sub-service

The Consulting Engineer shall identify all potential survey requirements during the initial and visual assessment stages, including the survey of potential borrow pits and/or quarries. Discussion of purpose and extent of the survey shall be included in the agenda of the first progress meeting to which the Legal Section may be invited should it be required.

Tenders shall be invited only from surveyors who are suitably registered in terms of the Geomatics Profession Act, Act 19 of 2013. The procurement of survey work shall conform to the Client's procurement policies and procedures. The procedures as set out below shall apply after appointment of the survey contractor. The Consulting Engineer shall then become responsible for the performance of their sub-Consulting Engineers. All surveys are to be carried out to TMH11 standards.

1.2.4 Traffic Studies Services

All traffic monitoring requirements must be identified by the Consulting Engineer as early as possible during the Project Assessment stage to ensure that there will be sufficient time to undertake these surveys. It is important that the Consulting Engineer familiarises himself with the requirements of TMH3: Specifications for the Provision of Traffic and Weigh-in-Motion Monitoring Services and TMH14: South African Standard Traffic Data Collection Format, TRH 16: Traffic Loading for Pavement and Road upgrade Design and TMH 16: South African Traffic Impact and Site Traffic Assessment Manual to ensure that the traffic monitoring deliverables will conform to the Consulting Engineer and Client's requirements.

A minimum of 7 day, 12-hour counts is required for all pavement designs. The appropriate locations shall be identified and discussed with the Client prior to the appointment of the Traffic monitoring service provider.

a) Procurement of the traffic monitoring Service Provider

The Consulting Engineer shall identify all potential traffic monitoring requirements during the initial and visual assessment stages.

However, if agreed that the Consulting Engineer must procure the traffic monitoring services, a prime cost sum has been provided in the Pricing Schedule. In such a case, the latest standard traffic monitoring proforma tender document, which covers all traffic monitoring types, will be made available by the Client. Tender shall be invited only from traffic monitoring Service Providers who are suitable certified in terms of TMH3 for the specific traffic monitoring system type required. The procurement of traffic monitoring work shall conform to the Client's procurement policies and procedures. All traffic monitoring is to be carried out to TMH3/TMH16/TMH16 standards as applicable.



Item 3. (f) Social Facilitation Services shall be utilized to oversee the Client's community and economic development programs are implement in a lawful manner, equally and as prescribed by the Client. The services shall also be utilized for mediation purposes between the department and the affected party.

Item 3. (g) Dispute Settlement Services shall be utilized to resolve matters on behalf of the Client in acquiring a third party, members of the adjudication board, resources to take the matter to arbitration or court should there be any contractual dispute between the contractor and the Client.

Item 3. (h) Targeted Training is an item set aside to be utilised for any other training required and requested by the Client.

Item 3. (i) Project Liaison Committee shall be utilized for the payment of PLC member stipends as listed in the latest PLC Guideline Document, provide additional security in the PLC meeting if required and for refreshments severed in the PLC Meeting.

Item 3. (j) Property Evaluation and Reimbursement shall be utilized for payment before, during and after construction of any damage to property that's not owned by the Client, that is the results of the Client's fault. Proper legal, evaluation and negotiation process need to be followed before utilizing this item service provide should keep records of the before and after pictures for further evaluation, failure shall result in amount claimable from PSP. Consultation and approval with the Client is required before utilizing this item.

Item 3. (k) Traffic Impact Assessments it an item set aside for assessment of potential impacts of traffic changes which may be caused by either the road upgrade or any proposed developments within the area and to identify any infrastructure improvements or mitigation measures needed to ensure the road network will operate acceptably and safely upon completion of the proposed development through consultation and approval from the employer.

Item 3 (I) Maintenance during defects liability period shall be utilized if the Client has requested the services of the Consulting Engineer to monitor the maintenance activities of the Contractor who shall be appointed to implement the works. The Consulting Engineer shall be required to undertake assessments and identify any maintenance activities which may be required. The Consulting engineer shall inform the Client of this work. Upon approval from the Client, the Consulting Engineer shall then inform the appointed Contractor of the maintenance activity required and a measurement of this work.

The Consulting Engineer shall be responsible for quality control and the processing of the payment certificate for the maintenance activities.