KUMKANI MHLONTLO LOCAL MUNICIPALITY



TENDER NO: EQS/ISM/QET/2024-27

PROJECT NAME: MAINTENANCE OF QUMBU AND TSOLO STREETS

CLOSING DATE: DECECEMBER 2024

NAME OF TENDER	ER:	 		
CIDB GRADING:			-	

EMPLOYER:



The Municipality Manager Kumkani Mhlontlo Local Municipality 96 Church Street Qumbu 5180 Tel: (047) 553 7000

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KUMKANI MHLONTLO LOCAL MUNICIPALITY



T1.1: TENDER INVITATION

Maintenance of Qumbu and Tsolo Streets

PROJECT NAME	CIDB	CONTRACT	ADVERT	CLOSING
		NUMBER	DATE	DATE
Panel of 6 contractors	2X (1CE)	EQS/ISM/QET/2024-	17/10/2024	02/12/2024
for Maintenance of	2 X (2CE)	27		12HOO PM
Qumbu and Tsolo	2X (3CE) or			
Streets.	higher			

Suitably qualified, capable and experienced tenderers are hereby invited to tender for the above projects. The municipality is seeking to appoint a panel of six contractors over a period of **three years** for Maintenance of Qumbu and Tsolo streets. Part of the existing streets surfaced asphalt and the other part is gravel. The above project is situated in Kumkani Mhlontlo Local Municipality within O.R. Tambo District Municipality in Tsolo and Qumbu towns.

The tender document will be available on www.mhlontlolm.gov.za .

Tenderers must take a particular note of the following:

- Tenderers are required to submit valid SARS Pin with the tender in order to be considered.
- Tenderers are required to submit the Company Profile.
- Tenderers are required to submit proof of registration with CIDB.
- Tenderers must submit certified copy for B-BBEE certificate.
- Submit Joint Venture agreement in the case of joint venture.
- Tenderers are required to submit the methodology

- Tenderers must submit all the requirement as per returnable schedules and must be attached in a relevant page
- Submit Proof of Municipal rates no later than one month or Lease agreement if you are a tenant.
- Submit Central Supplier Database Report not later than one month.
- CSD report/CSD Number
- Annual financial statements for auditing, their audited annual financial statements— for the past three years
 - · For Joint venture, the following documents are mandatory.
 - Joint venture agreement
 - Letter of signatory
 - Joint B-BBEE certificate

CONDITIONS OF THE TENDER

- Kumkani Mhlontlo Local Municipality Supply Chain Policy Management will apply.
- The Council is not bound to accept the lowest or any tender and or part thereof and the Council
 reserves the right to accept any tender in whole or in part.
- All electronic, telegraphic, telefax, e-mail and late tenders will not be considered, and tenders not deposited in the tender box as prescribe in this notice will not be considered as well.
- Kumkani Mhlontlo Local Municipality does not bind itself to accept the lowest proposal.

EVALUATION CRITERIA

Received Responsive bids will be evaluated based on the following:

- Stage 1- Functionality
- Stage 2- Price and preferential points

The 80/20 preference system will be used as per SCM policy, where 80 points will be for price and 20 for BBBEE.

FUNCTIONALITY ASSESSMENT:

COMPETENCE	TOTAL SCORE	REQUIRED EVIDENCE	SCORE
Availability of key (major)	30	Compactor (Worker)	10
Plant & Equipment:		1x TLB	10
Note: proof of ownership the firm's equipment must		1x LVD (Bakkie)	10
be attached and failure to do so will result in forfeiting the plant point		Leasing with proof of all the above	20
and plant point		None of the above	0
Experience of key staff (assigned personnel) in relation to the scope of	40	Site Foreman (5 years' experience)	30
work		Site Foreman (4years' experience)	20
		Site Foreman (3 to 2 years' experience)	10
		Site Foreman (with less than 2 years' experience)	0
		None of the Above	0
		Health and Safety Officer(5 years expirience0	10
		Health and Safety Officer (2 to 3 years' experience)	5
		Health and Safety Officer (with less than 2 years' experience)	0

Quality of methodology		A fully detailed	30
relevant to assignment step by step with time		methodology	
frames		Basic methodology	15
		Unclear methodology with no time frames	0
TOTAL	100	Minimum	70

Only Bidders who score 70% or more on Stage 1 would be evaluated further and eligible for award.

Suitably qualified, capable and experienced tenderers are hereby invited to tender for the construction of the above projects. The above project is situated in Kumkani Mhlontlo Local Municipality within O.R. Tambo District Municipality.

Tenderers must take note of the following:

Preferential Procurement Regulations, 2011 Pertaining to the MFMA will apply.

80 points for price

20 points for Specific goal status level contributor.

Specific Goals	Means of verification:	Points
	NB : 100% ownership in order to claim full points	allocation
HDI -Equity ownership	The municipality is going to use RACE OR	10
	NATIONALITY as means of verification and thus	
	prospective service providers will be required to	
	provide a copy of ID COPY as a proof in order to claim	
	points for specific goals	
Youth-Enterprise 0-35	The municipality is going to use AGE as means of	2
years (MLM)	verification and thus prospective service providers will	
	be required to provide a copy of ID COPY AND CSD	
	as a proof in order to claim points for specific goals	
Women-Equity	The municipality is going to use GENDER OR SEX as	2
ownership	means of verification and thus prospective service	
	providers will be required to provide a copy of ID	

	COPY, CK and CSD as a proof in order to claim	
	points for specific goals	
Disability-Equity	The municipality is going to use MEDICAL	2
ownership	CERTIFICATE as means of verification and thus	
	prospective service providers will be required to	
	provide a copy of MEDICAL CERTIFICATE and CSD	
	as a proof in order to claim points for specific goals	
Military veterans	The municipality is going to use STAMPED	2
,	CONFIRMATION LETTER FROM OFFICE OF	R FROM OFFICE OF
	MILITARY VETERANS as means of verification and	
	thus prospective service providers will be required to	
	provide a copy of ID COPY AND CSD as a proof in	
	order to claim points for specific goals	
Rural Enterprise	The municipality is going to use PROOF OF	2
	RESIDENCE FROM TRADITIONAL LEADER OR	
	WARD COUNCILLOR OR as means of verification	
	and thus prospective service providers will be required	
	to provide a copy of PROOF OF RESIDENCE AND	
	CSD as a proof in order to claim points for specific	
	goals	

All tenders shall hold good for 90 days after tender closing date. The Council is not bound to accept the lowest or any tender and or part thereof and the Council reserves the right to accept any tender in whole or in part. All electronic, telegraphic, telefax, e-mail and late tenders will not be considered, and tenders not deposited in the tender box as prescribe in this notice will not be considered as well. For enquiries regarding bid documents, please contact Miss. B at 06 Jara 066 485 7564

For technical enquiries please contact the Technical Services of Mhlontlo Local Municipality, Ms. Z. Petse Mr. L. Ntaba @ 066 470 3355

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Municipal Manager

Mr. L. Ndabeni

Kumkani Mhlontlo Local Municipality

P.O. Box 31

Qumbu

5180

T1.2 Tender Data

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

The additional conditions of tender are:

Clause

Tender Data number

F.1.1 The employer is KUMKANI MHLONTLO LOCAL MUNICIPALITY

F.1.2 The tender documents issued by the employer comprise:

T1.1 Tender notice and invitation to tender

T1.2 Tender data

T2.1 List of returnable documents

T2.2 Returnable schedules

Part 1: Agreements and contract data

C1.1 Form of offer and acceptance

C1.2 Contract data

C1.3 Form of Guarantee

Part 2: Pricing data

C2.1 Pricing instructions

C2.2 Activity schedules / Bills of Quantities

Part 3: Scope of work

C3 Scope of work

Part 4: Site information

C4 Site information

- F.2.1 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 for a civil engineering class of construction work, are eligible to submit tenders.

 Joint ventures are eligible to submit tenders provided that:
 - every member of the joint venture is registered with the CIDB;
 - 2. the lead partner has a contractor grading designation in the civil engineering class of construction work; and
 - 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 civil engineering class of construction work.
- F.2.1 The following tenderers who are registered with the CIDB, or are capable of being so registered prior to the evaluation of submissions, are eligible to submit tenders:
 - a) contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a civil engineering class of construction work.

Joint ventures are eligible to submit tenders provided that:

- 1. every member of the joint venture is registered with the CIDB:
- 2. the lead partner has a contractor grading designation in the civil engineering class of construction work; and
- 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 civil engineering class of construction work.
- F.2.1 Only those tenderers who are registered with the CIDB or are capable of being so prior to the evaluation of submissions, in a civil engineering class of construction work and are registered with the CIDB as having a track record, are eligible to submit tenders
- F.2.7 The arrangements for a compulsory site meeting are as stated in the Tender Notice and Invitation to Tender.

Tenderers must sign the attendance list in the name of the tendering entity. Addenda will be issued to, and tenders will be received only from those tendering entities appearing on the attendance list.

F.2.12 If tenderer wishes to submit an alternative tender offer, the only criteria permitted for such alternative tender offer is that it demonstrably satisfies the Employer's standards and requirements, the details of which may be obtained from the Employer's Agent.

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Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed 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 out in a clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal.

Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It will be an obligation of the contract for 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.

The modified Pricing Data must include an amount equal to 5% 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.

F.2.13.3 Parts of each tender offer communicated on paper shall be submitted as original, plus 0 copies.

F.2.13.5 The employer's address for delivery of tender offers and identification details to be shown on each F2.15.1 tender offer package are:

Bid Box at the Offices of the Kumkani Mhlontlo Local Municipality 96 Lungile General Mabindla Street Qumbu 5180

F.2.13 A two-envelope procedure will not be followed.

F.3.5

F.2.15

- The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender.
 - F.2.15 Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted.
 - F.2.16 The tender offer validity period is 90 days.
- F.2.18 The tenderer shall, when requested by the Employer to do so, submit the names of all management and supervisory staff that will be employed to supervise the labour-intensive portion of the works together with satisfactory evidence that such staff members satisfy the eligibility requirements.
 - F.2.23 The tenderer is required to submit with his tender:
 - 1) a Certificate of Contractor Registration issued by the Construction Industry Development Board.
 - 2) where the tendered amount inclusive of VAT exceeds R 10 million:
 - i) audited annual financial statement for 3 years, or for the period since establishment if established during the last 3 years, if required by law to prepare annual financial statements for auditing;
 - ii) a certificate certifying that the tenderer has no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 30 days;
 - iii) particulars of any contracts awarded to the tenderer by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract;
 - iv) a statement indicating whether any portion of the goods or services are expected to be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality or municipal entity is expected to be transferred out of the Republic.

Where a tenderer satisfies CIDB contractor grading designation requirements through joint venture formation, such tenderers must submit the Certificates of Contractor Registration in respect of each partner.

- F.3.4 Tenders will be opened immediately after the closing time for tenders at **Kumkani Mhlontlo Local Municipality**, **96 Lungile General Mabindla Street**, **Qumbu**, **5180**.
 - F.3.11 The procedure for the evaluation of responsive tenders is Method 2
 - F3.13.1 Tender offers will only be accepted if:
 - a) the tenderer's tax matters have been declared by the South African Revenue Service to be in order;
 - b) the tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation;
 - 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;
 - d) the tenderer has not:
 - i) abused the Employer's Supply Chain Management System; or
 - ii) failed to perform on any previous contract and has been given a written notice to this effect; and
 - e) has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process.
 - F.3.18 The number of paper copies of the signed contract to be provided by the employer is one.

Annexure: Standard Conditions of Tender

(As contained in Annexure F of the CIDB Standard for Uniformity in Construction Procurement)

F.1 General

F.1.1 Actions

The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in F.2 and F.3, timeously and with integrity, and behave equitably, honestly and transparently.

F.1.2 Tender Documents

The documents issued by the employer for the purpose of a tender offer are listed in the tender data.

F.1.3 Interpretation

- **F.1.3.1** The tender data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.
- **F.1.3.2** These conditions of tender, the tender data and tender schedules which are only required for tender evaluation purposes, shall not form part of any contract arising from the invitation to tender.
- F.1.3.3 For the purposes of these conditions for the calling for expressions of interest, the following definitions apply:
 - a) **comparative offer** means the tenderer's financial offer after the factors of non-firm prices, all unconditional discounts and any other tendered parameters that will affect the value of the financial offer have been taken into consideration
 - b) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process; and
 - c) fraudulent practice means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels
 - d) **quality (functionality)** means the totality of features and characteristics of a product or service that bear on its ability to satisfy stated or implied needs

F.1.4 Communication and employer's agent

Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form that can be read, copied and recorded. Writing shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer's agent are stated in the tender data.

F.1.5 The employer's right to accept or reject any tender offer

- **F.1.5.1** The employer may accept or reject any variation, deviation, tender offer, or alternative tender offer, and may cancel the tender process and reject all tender offers at any time before the formation of a contract. The employer shall not accept or incur any liability to a tenderer for such cancellation and rejection but will give written reasons for such action upon written request to do so.
- **F.1.5.2** The employer may not subsequent to the cancellation or abandonment of a tender process or the rejection of all responsive tender offers re-issue a tender covering substantially the same scope of work within a period of six months unless only one tender was received and such tender was returned unopened to the tenderer.

F.2 Tenderer's obligations

F.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.

F.2.2 Cost of tendering

Accept that the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer satisfy requirements.

F.2.3 Check documents

Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.

F.2.4 Confidentiality and copyright of documents

Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.

F.2.5 Reference documents

Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

F.2.6 Acknowledge addenda

Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.

F.2.7 Clarification meeting

Attend, where required, a clarification meeting at which tenderers may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the tender data.

F.2.8 Seek clarification

Request clarification of the tender documents, if necessary, by notifying the employer at least five working days before the closing time stated in the tender data.

F.2.9 Insurance

Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.

F.2.10 Pricing the tender offer

- **F.2.10.1** Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT)), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the tender data.
- F2.10.2 Show VAT payable by the employer separately as an addition to the tendered total of the prices.
- **F.2.10.3** Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.
- **F.2.10.4** State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

F.2.11 Alterations to documents

Not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations. Erasures and the use of masking fluid are prohibited.

F.2.12 Alternative tender offers

- **F.2.12.1** Submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted. The alternative tender offer is to be submitted with the main tender offer together with a schedule that compares the requirements of the tender documents with the alternative requirements the tenderer proposes.
- **F.2.12.2** Accept that an alternative tender offer may be based only on the criteria stated in the tender data or criteria otherwise acceptable to the employer.

F.2.13 Submitting a tender offer

- **F.2.13.1** Submit a tender offer to provide the whole of the works, services or supply identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.
- **F.2.13.2** Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing in black ink.
- **F.2.13.3** Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.
- **F.2.13.4** Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.
- **F.2.13.5** Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.
- **F.2.13.6** Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.
- **F.2.13.7** Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.
- **F.2.13.8** Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.

F.2.14 Information and data to be completed in all respects

Accept that tender offers, which do not provide all the data or information requested completely and, in the form, required, may be regarded by the employer as non-responsive.

F.2.15 Closing time

- **F.2.15.1** Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Proof of posting shall not be accepted as proof of delivery. The employer shall **not** accept tender offers submitted by telegraph, telex, facsimile or e-mail, unless stated otherwise in the tender data.
- **F.2.15.2** Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

F.2.16 Tender offer validity

- **F.2.16.1** Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.
- F.2.16.2 If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period.

F.2.17 Clarification of tender offer after submission

Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the total of the prices or substance of the tender offer is sought, offered, or permitted. The total of the prices stated by the tenderer shall be binding upon the tenderer.

Note: Sub-clause F.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the Employer elect to do so.

F.2.18 Provide other material

- **F.2.18.1** Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), prefej5rencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment. Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employer's request, the employer may regard the tender offer as non-responsive.
 - F.2.18.2 Dispose of samples of materials provided for evaluation by the employer, where required.

F.2.19 Inspections, tests and analysis

Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.

F.2.20 Submit securities, bonds, policies, etc.

If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.

F.2.21 Check final draft

Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract.

F.2.22 Return of other tender documents

If instructed by the employer, return all retained tender documents within 28 days after the expiry of the validity period stated in the tender data.

F.2.23 Certificates

Include in the tender submission or provide the employer with any certificates as stated in the tender data.

F.3 The employer's undertakings

F.3.1 Respond to clarification

Respond to a request for clarification received up to five working days before the tender closing time stated in the Tender Data and notify all tenderers who drew procurement documents.

F.3.2 Issue Addenda

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until seven days before the tender closing time stated in the Tender Data. If, as a

result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, shall then notify all tenderers who drew documents.

F.3.3 Return late tender offers

Return tender offers received after the closing time stated in the Tender Data, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

F.3.4 Opening of tender submissions

- **F.3.4.1** Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.
- **F.3.4.2** Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened, the total of his prices, preferences claimed and time for completion, if any, for the main tender offer only.
 - F.3.4.3 Make available the record outlined in F.3.4.2 to all interested persons upon request.

F.3.5 Two-envelope system

- **F.3.5.1** Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.
- **F.3.5.2** Evaluate the quality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the quality evaluation more than the minimum number of points for quality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any preferences claimed. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for quality.

F.3.6 Non-disclosure

Not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.

F.3.7 Grounds for rejection and disqualification

Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.

F.3.8 Test for responsiveness

- F.3.8.1 Determine, on opening and before detailed evaluation, whether each tender offer properly received:
- a) complies with the requirements of these Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.
- **F.3.8.2** A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:
 - a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
 - b) change the Employer's or the tenderer's risks and responsibilities under the contract, or
 - c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

F.3.9 Arithmetical errors

- F.3.9.1 Check responsive tender offers for arithmetical errors, correcting them in the following manner:
- a) Where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern.
- b) If bills of quantities (or schedule of quantities or schedule of rates) apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.
- c) 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 govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.
- **F.3.9.2** Consider the rejection of a tender offer if the tenderer does not correct or accept the correction of his arithmetical errors in the manner described in F.3.9.1.

F.3.10 Clarification of a tender offer

Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

F.3.11 Evaluation of tender offers

F.3.11.1 General

Appoint an evaluation panel of not less than three persons. Reduce each responsive tender offer to a comparative offer and evaluate it using the tender evaluation method that is indicated in the Tender Data and described below:

F.3.11.1 & F.3.11.2	The procedure for the evaluation of responsive tenders is Method 2 (Financial Offer and Preferences):
	a) Price/Financial Score the financial offers of remaining responsive tender offers using the following formula: N _{FO} = W ₁ x A where: N _{FO} = the number of tender evaluation points awarded for the financial offer. = the maximum possible number of tender evaluation points awarded for the financial offer and equals: 0 where the financial value inclusive of VAT of all responsive tenders received is in excess of R1 000,000 or he financial value inclusive of VAT of one or more responsive tender offers equals or is less than R1 000,000.666

	A = 8	a number calculated using either formulas	1 or 2 below, which	ever is relevant.	
	Formula	Comparison aimed at achieving	Option 1		Option 2
	1	Highest price or discount	A = (1+ (<u>P - Pm</u>))) Pm	
	2	Lowest price or percentage commission / fee	$A = (1 - (\underline{P - Pm})$	1)	A = Pm / P
	where: Pm = P =	the comparative offer of the most fa the comparative offer of tender offe	vourable tender offe		
		ce ninus W_3 tender evaluation points will be a points claimed.	warded to Tenderers	s who are found	to be eligible for the
F.3.11.3			The quality criteria, minimum and maximum score in respect of each of criteria shall be as		
	Quality crit	eria	follows:	Minimum number of points	Maximum number of points
		of key (major) plant and equipment		7	10
	Contract ex	ecution and quality	Contract programme	7	10
	Communication	oculion and quality	Quality Plan and Control	7	10
		of the key staff (assigned personnel) in	General qualifications	7	10
	relation to the scope	e of work	Adequacy for the assignment	7	10
		with respect to specific aspects of the mparable projects	е	35	50
		ore for quality		70	100

Quality shall be scored independently by not less than three evaluators as detailed below. Scores of 40, 70, 90 or 100 shall be allocated to each of the criteria and sub-criteria based on the indicators contained in these schedules. **NB:** A score of zero shall be allocated where no information is provided for evaluation.

The scores of each of the evaluators shall then be averaged and then totalled to obtain the final score for quality. To qualify to be considered further, a Tenderer must score at least a total score higher than or equal to the minimum number of points for quality as shown above. Submissions that do not meet these criteria will not be considered in further evaluations and thus declared non-responsive.

The scoring of the Tenderer's Availability of key (major) plant and equipment will be as follows (NB: Ownership of plant and equipment will only be accepted if a verifiable list of assets shows such plant and equipment. Assurance of availability/use of hired plant and equipment shall only be considered acceptable if there is a firm undertaking from a plant hire company that, should the bidder be successful in this Bid, the plant hire company will provide the listed plant and equipment. Such undertaking shall also include a list of equipment that would be availed to the bidder upon success of its Bid. A mere list of plant and equipment to be hired will not suffice.):

Poor (score 40)	Tenderer does not own any (primary and secondary) of the required key (major) plar and equipment, and cannot assure use of hired plant and equipment during th contract period.
Satisfactory (score 70)	Tenderer owns primary required key (major) plant and equipment or can guarantee use of primary required key (major) plant and equipment for duration of the contract period, but DOES NOT own secondary required key (major) plant and equipment, and CANNOT assure use of hired plant and equipment during the contract period.
Good (score 90)	Tenderer owns ALL (primary and secondary) required key (major) plant and equipment or can guarantee use of ALL (primary and secondary) required key (major) plant and equipment for duration of the contract period.
Very good (sco	Tenderer owns primary and secondary that are more advanced and efficient than the required primary and secondary key (major) plant and equipment or can guarantee use of such advanced primary and secondary plant and equipment for duration of the contract period.
	The scoring of the Contract execution and quality plan (method statement) shall be as follows:
	Quality Plan

	tasks or the timing of the activities and correlation among them are inconsistent objectives or require with project deliverables. There is lack of clarity and logic in the sequencing.		proach and/or methodology kely to satisfy project equirements. The Tenderer tood certain aspects of the and/or does not deal with ects of the project.	
Satisfactory (score 70)	All key activities are include activity schedule but are no There are minor inconsister between timing and project	t detailed. ncies deliverables.	tailored to addrobjectives and plan does not a critical characte	eristics of the projects.
Good (score 90)	The work plan fits the project deliverables well; all imports are indicated in the activity and their timing and sequer appropriate and consistent objectives and requirements fair degree of detail that facunderstanding of the proposition.	ant activities schedule ncing is with project s. There is a cilitates		n is specifically tailored to racteristics of the projects.
Very good (score 100)	Besides meeting the "good" decision points and the seq timing of activities are very indicating that the Tenderer optimized the use of resour work plan permits flexibility accommodate contingencie	uencing and well defined, has ces. The to	important quali an innovative a that the Tende	ng the "good" rating, the ty issues are approached in and efficient way, indicating rer has outstanding tate-of-the art approaches.
The scoring of th	e experience of key personnel will	be as follow	vs:	
	General qualifications (Greater weighting will be given to the team leader)	given to the	t ighting will be team leader)	Knowledge of issues pertinent to the project (Greater weighting will be given to the team leader)
	(Greater weighting will be	assignmen (Greater we given to the	t ighting will be team leader) ve limited oject specific	pertinent to the project (Greater weighting will be
Poor (score 40)	(Greater weighting will be given to the team leader) Key staff have limited levels	assignmen (Greater we given to the Key staff ha levels of pro- education, t	t ighting will be team leader) ve limited oject specific	pertinent to the project (Greater weighting will be given to the team leader) Key staff have limited experience of issues
(score 40)	(Greater weighting will be given to the team leader) Key staff have limited levels	assignmen (Greater we given to the Key staff ha levels of pro- education, t experience.	t ighting will be team leader) ve limited oject specific raining and ve reasonable oject specific raining and	pertinent to the project (Greater weighting will be given to the team leader) Key staff have limited experience of issues
Satisfactory	(Greater weighting will be given to the team leader) Key staff have limited levels of general experience. Key staff have reasonable levels of general	assignmen (Greater we given to the skey staff ha levels of proceducation, texperience. Key staff ha levels of proceducation, texperience. Key staff ha levels of proceducation, texperience.	t ighting will be team leader) ve limited oject specific raining and ve reasonable oject specific raining and ve extensive oject specific raining and	pertinent to the project (Greater weighting will be given to the team leader) Key staff have limited experience of issues pertinent to the project. Key staff have reasonable experience of issues

Poor	Tenderer has limited experience (has handled individual similar projects* of less
(score 40)	than 75% of the estimated value of the Works).
Satisfactory	Tenderer has handled individual similar projects* of the range over 75% to 100%
(score 70)	of the estimated value of the Works, or has handled only one similar project of up to
	the estimated value of this Contract.
Good	Tenderer has handled individual similar projects * of the range over 100% to 120%
(score 90)	of the estimated value of the Works.
Very good (score	Tenderer has outstanding experience in projects of a similar nature (has handled
100)	individual similar projects * in excess of 120% of the estimated value of the Works).

F.3.11.3 Scoring quality (functionality)

Score quality in each of the categories in accordance with the Tender Data and calculate total score for quality.

F.3.12 Insurance provided by the employer

If requested by the proposed successful tenderer (in writing), submit for the tenderer's information the policies and/or certificates of insurance which the conditions of contract identified in the contract data, require the employer to provide.

F.3.13 Acceptance of tender offer

F.3.13.1 Accept tender offer only if the tenderer complies with the legal requirements stated in the Tender Data.

F.3.13.2 Notify the successful tenderer of the employer's acceptance of his tender offer by completing and returning one copy of the form of offer and acceptance before the expiry of the validity period stated in the tender data, or agreed additional period. Providing the form of offer and acceptance does not contain any qualifying statements, it will constitute the formation of a contract between the employer and the successful tenderer as described in the form of offer and acceptance.

F.3.14 Notice to unsuccessful tenderers

After the successful tenderer has acknowledged the employer's notice of acceptance, notify other tenderers that their tender offers have not been accepted.

F.3.15. Prepare contract documents

If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of:

- a) addenda issued during the tender period,
- b) inclusion of some of the returnable documents,
- c) other revisions agreed between the employer and the successful tenderer, and
- d) the schedule of deviations attached to the form of offer and acceptance, if any.

F.3.16 Issue final contract

Prepare and issue the final draft of contract documents to the successful tenderer for acceptance as soon as possible after the date of the employer's signing of the form of offer and acceptance (including the schedule of deviations, if any). Only those documents that the conditions of tender require the tenderer to submit, after acceptance by the employer, shall be included.

F.3.17 Complete adjudicator's contract

Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.

F.3.18 Provide copies of the contracts

Provide to the successful tenderer the number of copies stated in the Tender Data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.

KUMKANI MHLONTLO LOCAL MUNICIPALITY MAINTENANCE OF QUMBU AND TSOLO STREETS

CONTRACT NUMBER: EQS/ISM/QET/2024-27

PART T2: RETURNABLE DOCUMENTS

- **T2.1** List of Returnable Documents
- **T2.2** Returnable Schedules

T2.1: LIST OF RETURNABLE DOCUMENTS

The following documents are to be completed and returned as they constitute the tender. Whilst many of the returnables are required for the purpose of evaluating the tenders, some will form part of the subsequent contract, as they form the basis of the tender offer. For this reason, it is very important that tenderers return **all information requested.**

1. RETURNABLE SCHEDULES REQUIRED FOR TENDER EVALUATION PURPOSES (included hereafter for completion)

Schedule: 1A Authority for Signatory

Schedule: 1B Certificate of Attendance at Clarification Meeting

Schedule: 1C Record of Addenda to Tender Documents

Schedule: 1D Personnel Schedule

Schedule: 1E Schedule of Plant and Equipment available for the contract

Schedule: 1F Schedule of Tenderer's experience

Schedule: 1G Estimated Monthly Cash-flow

Schedule: 1H Schedule of Proposed Sub contractors

Schedule: 11 ABE Declaration Affidavit

Schedule: 1J Confirmation of Affirmable Business Enterprise / Priority Enterprise / Local Enterprise

Registration

Schedule: 1K Compulsory Enterprise Questionnaire

Schedule: 1L Particulars of Tenderer

Schedule: 1M General Technical information

Schedule: 1N Information required by KUMKANI MHLONTLO LOCAL MUNICIPALITY

2. OTHER DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES (to be attached with submission)

Schedule : 2A Documents of Incorporation
Schedule : 2B Tax Clearance Certificate

Schedule: 2C Preliminary Health and Safety Plan

Schedule : 2D Project Methodology Schedule : 2E Proof of CIDB grading Schedule : 2F B-BBEE Certificate 3. RETURNABLE SCHEDULES THAT WILL BE INCORPORATED INTO THE CONTRACT (to be attached with submission) Schedule: 3A Curriculum Vitae of Personnel

4. OTHER SCHEDULES AND AFFIDAVITS THAT WILL BE INCORPORATED INTO THE CONTRACT (included hereafter for completion)

C1.1: Form of Offer and Acceptance C1.2: Contract Data (Part 1 & Part 2)

C1.3: Form of GuaranteeC2.1 Pricing InstructionsC2.2 Bill of QuantitiesC2.3 Daywork Schedule

		SCHEDULE 1	A: AUTHORITY FOR	R SIGNAT	ORY		
		he tenderer by ticking for the relevant cate	g the appropriate box h egory.	ereunder.	The tender	er must co	omplete the
	A Company	B Partnership	C Joint Venture	D Sole F	Proprietor	Close Co	E orporation
A.	Certificate for		, cha	irperson of	the board o	of directors	of
			, hereby con				
attach	ned) taken on		20, Mr/Ms			a	cting in the
capac	city of	, w	as authorized to sign a	ıll documer	nts in conne	ection with	this tende
and a	ny contract result	ing from it on behalf	of the company.				
	As witnesses	:					
1.		Chairman : 2.					
	Date :						
in the	capacity of		thorize Mr/Ms, to sign all and any contract resu	documents	in connect	ion with th	
	NA	ME	ADDRESS		SIGNATUR	E	DATE
Thic cor	tificata in to be so	mploted and signed b	by all of the key partners	Lunan whai	m roote the	direction	f the offeir
			by all of the key partners	upon wnoi	11 16515 1116	unection c	ii liie aiiaiis
or the	Partnership as a	whole					
C.	Cartificate fo	r Joint Venture					
We,	the undersigned,	are submitting this te	ender offer in Joint Vento orised signatory of th		-		
			n the capacity of lead p	·	•	uments in	connection
		_	and any contract		•		
This a		idenced by the attach	ned power of attorney si	•			itories of al
	NAME	OF FIRM	ADDRESS			ISING SIG	SNATURE,

D. I,	Certificate for Sole Proprie	etor ereby confirm that I am the sole	owner of the business tradir	ng as
Signatu	As witnesses: ure : Sole owner :			
		Date :		
		oration members in the business tradin hereby authorize Mr/W	_	
the ca	pacity of	, to sign all documents in	connection with the tender	for Contract
	aı	nd any contract resulting from it	on our behalf.	
	NAME	ADDRESS	SIGNATURE	DATE
NOTE	: This certificate is to be comp	eleted and signed by all of the ke	ey-partners upon who rests t	he
direction	n of the affairs of the Partners	ship as a whole.		

SCH	HEDULE 1B:CERTIFICATE OF ATTEND	DANCE AT CLA	RIFICATION MEETING
This is to ce	ertify that		
(Tenderer)			of
			(address)
•	ented by the person(s) named below at the com(location) on		
	ledge that the purpose of the meeting was to a		
matters inci	dental to doing the work specified in the ten	nder documents in	order for us to take account of
everything n	necessary when compiling our rates and prices	included in the ter	nder.
Particulars of Name	of person(s) attending the meeting:	Signature	
Capacity			
Name		Signature	
Capacity Attendance	of the above persons at the meeting is confirm	ed by the Employe	er's representative namely
Name		Signature	
Capacity		Date & Time	9

SCHEDULE 1C: RECORD OF ADDENDA TO TENDER DOCUMENTS

		ing communications received documents, have been taker		r before the submission of this tender iis tender offer :
No.	Date		Title or Deta	ails
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
Attach ad Signed	ditional pages if more s	pace is required.	Date	
Name			Position	

SCHEDULE 1D : PERSONNEL SCHEDULE

Job Description	Non-Local	Local
Contract Manager		
Site Agent		
Quantity Surveyor		
Surveyors		
General Foreman		
Foremen		
Community Officers		
Clerks		
Operators		
Bricklayers		
Learner Bricklayers		
Steel fixers		
Watchmen		
Gang Bosses		
Pipe Layers		
Labourers		
* Other		
* Other		
* Other		
* To be filled in by Tenderer Signed	Date	
Name Tenderer	Position	

SCHEDULE 1E: SCHEDULE OF PLANT AND EQUIPMENT

a	vailable for this contract or	jor items of relevant equipment will acquire or hire for this contr that is owned by and immediate	act if my/our ter	nder is accepted.	have
	Quantity	Description, Size, Capacity, 6	etc		
	tach additional pages if more spetails of major equipment	ace is required. that will be hired, or acquired for	this contract if	my/our tender is acceptable.	
	Quantity	Description, Size, Capacity, 6	etc		
At	tach additional pages if more sp	ace is required.			
Sig	ned		Date		
	menderer		Position		

SCHEDULE 1	IF : SCHEDULE OF TEND	DERER'S EX	(PERIENCE	
The following is a statement of sim	ilar work successfully execute	ed by myself/o	ourselves:	
Employer, contact person and telephone number	Description of Contract	Value Inclus	e of Work ive of VAT Rand)	Date Completed
Signed		Date		
Name		Position		

SCHEDULE 1G: ESTIMATED MONTHLY CASH-FLOW

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

The amounts for Contingencies and Contract Price Adjustment must not be included. The Tenderer must make note of any cash-flow restrictions.

MONTH			VALUE
1			
2			
	3		
	4		
	5		
	6		
	7		
8			
	9		
	10		
	TOTAL		
Signed		Date	
Name Tenderer		Position	

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SCHEDULE 1H: SCHEDULE OF PROPOSED SUBCONTRACTORS

We notify you that it is our intention to employ the following Subcontractors to work on this contract. If we are awarded the contract we agree that this notification does not change the requirement for us to submit the names of proposed Subcontractors in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

No.	Name and Address of Proposed Subcontractor	Nature and Extent of Work	Previous Experience with Subcontractor
1.			
2.			
3.			
4.			
5.			
6.			
7.			
Signe	b	Date	
Name ende		Position	

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	SCHEDULE 1I: ABE DECLARATION AFFIDAVIT
	Name of ABE Firm :
a)	Postal Address:
b)	Physical Address :
c)	Telephone :
d)	Fax :
e)	e-mail :
f)	Contact Person :
g)	Company registration number :
h)	Company/enterprise income tax reference number:
i)	VAT Registration Number :
	of firm
	(Tick one box)
+	
>	·
+	· ·
>	
·)	\ 7/
2.	Principle business activities
3.	What is the enterprise's annual average turnover (excl. VAT) during the lesser of the period for which the
NOTE:	business has been operating or the previous three financial years: R
NOIL.	does not have the in-house competence and expertise to perform.
4.	Company classification
	(Tick one box)
	→ Contractor who generates more than 75 % of turnover as a Prime Contractor
	→ Contractor who generates less than 25 % of turnover as a Prime Contractor (i.e. a subcontractor)
	→ Labour-only subcontractors
	→ Manufacturer
	→ Supplier
	→ Professional service provider
5.	→ Other service providers e.g. transporter Date on which the enterprise was established?
ა.	Date on which the effetphase was established!

NAME	IDENTITY NUMBER	CITIZEN- SHIP	PDI* (YES / NO) *	DATE OF OWNERSHIP	% OWNED	VOTING
Addresses Addresses 7.1 7.2	s of all facilities us	company or partnership, ide ed by the firm (e.g. w	rarehouses, sto <u>Fa</u> 	rage spaces, offic cility		
Do you share an		I YES □	NO (Tick one b			
				If YES; which	ch facilities are	shared?
With whom do y	you share facilities	(name of firm / individuals	s)			
what are the oth	ner firms principal	business activities?				
		relating to facilities		firm and the natu	ure of the agr	eements
	er facilities are ow	ned or leased by the MONTHLY RENTA		WNER	AGREEME	NT TVDE
F	ACILIII		\L \ \	AAIAFIZ .	AGIVELINE	

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	YES □ NO	ave a business license		
Detail all tr	rade associations / prof		ess associations in which you	
	YES □ NO YES, • what was it:	changed?	ners / partners / directors?	
Complete		on for each partner, prop	prietor, shareholder, director a PDI STATUS (YES / NO)*	
			/	-
-				

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* State YES or NO

14. Identify any owner or management office bearer who has an ownership interest in another Firm.

OWNER/ MANAGER	NAME AND ADDRESS OF OTHER FIRM	TITLE IN OTHER FIRM	% OF OWNERSHIP	TYPE OF BUSINESS OF OTHER FIRM

NOTE: the sum of the average annual turnovers of all business concerns which engage in the same category of business (i.e. prime contractor, subcontractor, supplier, manufacturer, etc.) and which are under the control of PDI's within the business and Affiliated Entities must not exceed 1,5 times the turnover limits provided for.

15. Identify any owner of management official who is an employee of or has duties in another business enterprise

NAME	DUTIES AS EMPLOYEE IN OTHER FIRM	NAME AND ADDRESS OF OTHER FIRM	TYPE OF BUSINESS OF OTHER FIRM

16.1	How many permanent staff members are employed by the Firm? Full time: Part time: Part time:
16.2	How many staff members have joined the Firm in the last 6 months? Full time: Part time:
17.	List the major items of equipment, plant and vehicles owned by the Firm.

ITEM	QUANTITY	PRESENT FINANCIAL LIABILITY (Rands)

18. Identify by name, PDI status and length of service, those individuals in the Firm (including owners and non-owners) responsible for day-to-day management and business decisions.

DESCRIPTION	NAME	PDI STATUS (YES / NO) *	LENGTH OF SERVICE (YEARS)
	FINANCING DECISIONS		
CHEQUE SIGNING			
SIGNING AND CO-SIGNING FOR LOANS			
ACQUISITION OF LINES OF CREDIT			
SURETIES			
MAJOR PURCHASE OR ACQUISITIONS			
SIGNING CONTRACTS			
	MANAGEMENT DECISION	ONS	
ESTIMATING			
MARKETING AND SALES OPERATIONS			
HIRING AND FIRING OF MANAGEMENT PERSONNEL			
HIRING AND FIRING OF NONMANAGEMENT PERSONNEL			
SUPERVISION OF OFFICE PERSONNEL			
SUPERVISION OF FIELD/PRODUCTION ACTIVITIES			

^{*} State YES or NO

SERVICE		NAM	ИE		CONTACT PERSON		TELEPHONE
ACCOUNTING							
LEGAL							
AUDITING							
BANKING							
INSURANCE							
dentify any amounts of mone	ey loar	ned to your Firm,	, indicati	ng the loan	n source, da	te and am	nount.
LOAN SOURCE		ADDRES	S	DATE C	OF LOAN	L	OAN AMOUNT
ist a maximum of five contra	acts wh	nich your Firm is	present	ly engaged	I in and have	e not yet o	completed.
ist a maximum of five contra CONTRACT DESCRIPTION		nich your Firm is		ly engaged	CONTI	RACT	EXPECTED COMPLETIO (MONTH ANI YEAR)
CONTRACT					CONTI	RACT	EXPECTED COMPLETIO (MONTH ANI
CONTRACT					CONTI	RACT	EXPECTED COMPLETIO (MONTH ANI
					CONTI	RACT	EXPECTED COMPLETIO (MONTH ANI
CONTRACT					CONTI	RACT	EXPECTED COMPLETIO (MONTH AN
CONTRACT DESCRIPTION	L	OCATION	EMP	PLOYER	CONTI	RACT	EXPECTED COMPLETIO (MONTH ANI
CONTRACT	L	OCATION	EMP	PLOYER	CONTI	RACT	EXPECTED COMPLETIO (MONTH AN

19.

DECLARATION (to be signed in	the presence of a Con	nmissioner of Oaths)	
The undersigned, who warrants that he/she is duly authorised to do so on behalf of the Firm, confirms that the Firm complies in all respects with the requirements for registration as an Affirmable Business Enterprise as defined, and the contents of this Affidavit are within my personal knowledge, and save where state otherwise are to the best of my belief both true and correct.			
Signature			
Duly authorised to sign on behalf of			
Address	_		
	-		
Telephone	_		
Signed and sworn to before me at			on
this the		of by the	Deponent, who has
acknowledged that he/she knows		•	
best of his/her knowledge and tha			
oath will be binding on his/her conscience.			
Commissioner of Oaths			
NOTE: AI	l pages of this Affidavit must l	pe initialed by both the Deponent and th	e Commissioner of Oaths

SCHEDULE 1J: CONFIRMATION OF AFFIRMABLE BUSINESS ENTERPRISE / PRIORITY FNTERPRISE / LOCAL ENTERPRISE REGISTRATION

ENTERPRISE / LOCA	L ENTERPRISE REGISTRATION
the firm complies in all respects with the require Priority Enterprise (delete that which is not applied	uly authorised to do so on behalf of the firm, confirms that: ments for registration as an Affirmable Business Enterprise /cable) as defined, and onal knowledge and save where stated otherwise are to the
	Signature
Address	Duly authorised to sign on behalf of
	Telephone
	Signed and sworn to before me at
this the day of	by the Deponent, who
acknowledged that he/she knows and understar	
NOTE: This Affidavit must be initialed by both the Depo	
	ICIPALITY MAINTENANCE OF QUMBU AND
TSOLO STREETS CONTRACT NUMBE	R: EQS/ISM/QET/2024-27
The firm's registration number(s) are as follow	vs:
ame of Registering Authority	Registration Number

The firm's registration number(s) are as f	follows:	
Name of Registering Authority	Registration Number	

KUMKANI MHLONTLO LOCAL MUNICIPALITY MAINTENANCE OF QUMBU AND TSOLO STREETS

CONTRACT NUMBER: EQS/ISM/QET/2024-27

	SCHEDULE 1K: COMF	PULSORY ENTERPRISE (QUESTIONNAIRE	
	ne following particulars must be furnished. In each partner must be completed and submit		te enterprise questionnaires in respect	
Se	Section 1: Name of enterprise:			
Se	ection 2: VAT registration number, if any:			
Se	ection 3: CIDB registration number, if a	any:		
Se	ection 4: Particulars of sole proprietors	and partners in partnerships		
	Name*	Identity number*	Personal income tax number*	
	* Complete only if sole proprietor or partnership and attach separate page if more than 3 partners			
	ection 5: Particulars of companies and company registration number	close corporations		
CI	lose corporation number			
Ιa	ax reference number			

Section 6: Record of service of the star			
Indicate by marking the relevant boxes wit			
principal shareholder or stakeholder in a co	ompany or close corporation is currently	or has been with	in the last 12 mont
in the service of any of the following:	□ an ampleyee of an	, provincial dana	rtmant national
a member of any municipal council	□ an employee of any		
☐ a member of any provincial legislature	or provincial public	-	
a member of the National Assembly or the	he within the meaning of the Public F	inance National	Council of Province
Management Act, 1999 (Act 1 of 1999)			
☐ a member of the board of directors of ar	· · · · · · · · · · · · · · · · · · ·	-	
municipal entity	national or provinci		
☐ an official of any municipality or municip	al entity ☐ an employee o	of Parliament or a	a provincial
	legislature		
If any of the above boxes are marked, d	isclose the following: (insert separate page	ge if necessary)	
		Status of s	service (tick
		appropria	ite column)
Name of sole proprietor, partner,	Name of institution, public office,		
director, manager, principal	board or organ of state and		Within last 12
shareholder or stakeholder	position held	current	months
* Insert separate page if necessary			
Section 7: Record of spouses, children	and parents in the service of the state	9	
Indicate by marking the relevant boxes w			oprietor, partner in
partnership or director, manager, principal			
has been within the last 12 months been in	the service of any of the following:		
☐ a member of any municipal council	□ an employee of any	provincial depa	rtment, national
☐ a member of any provincial legislatur	re or provincial public	entity or constitu	utional institution
a member of the National Assembly or the	he within the meaning of the Public Fi	inance National	Council of Province
Management Act, 1999 (Act 1 of 1999)	U		
☐ a member of the board of directors of ar	ny □ a member of an accounting authority	of anv	
municipal entity	national or provinci		
☐ an employee of Parliament or a provincia		тап р апотто оттиту	
an employee or a amament or a province	iogiolata.o	Status of s	service (tick
	Name of institution, public office,		ite column)
Name of spouse, child or parent	board or organ of state and	current	Within last 12
	position held	Current	months
			months

* Insert separate page if necessary

The undersigned, who warrants that he/she is duly authorised to do so on behalf of the enterprise:

i) authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order; ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of

Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004; iii) confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption; iv) confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest;

confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

Signed	Date
Name	Position
Enterprise name	

KUMKANI MHLONTLO LOCAL MUNICIPALITY MAINTENANCE OF QUMBU AND TSOLO STREETS CONTRACT NUMBER: EQS/ISM/QET/2024-27

SCHEDULE 1L: PARTICULARS OF TENDERER			
Tenderer:			
Address:			
Contact Person:			
Telephone Number:			
Fax Number:			
Bank:			
Branch:			
Name of Cheque Account:			
Cheque Account Number:			
Contact Person:			
Telephone Number:			
Guarantee:			
Branch:			
Contact Person:			

Telephone	Number:			
	VAT Registration No:			
Attach original Tax Clearance Certificate to th Attach a letter from your bank to this page				
DATE	SIGNATURE OF TENDERER			
KUMKANI MHLONTLO LOCAL MUNICIP TSOLO STREETS CONTRACT N				
QUESTIONNAIRE BLACK E	CONOMIC EMPOWERMENT			
The name of your business				
Registration number (CC or company)				
VAT registration number				
Income tax registration number				
Physical address				
Postal address				
Contact person				
Contact numbers: Telephone Fax E-mail				
Date on which you completed this				
questionnaire				

A INTRODUCTION

С

EQUITY

- The information provided in this questionnaire will be treated as confidential and will not be disclosed to any third parties.
- The information will be used only for the purposes of assessing your company in terms of our Black Economic Empowerment criteria and assist in our surveys.
- KUMKANI MHLONTLO LOCAL MUNICIPALITY reserves the right to request additional information or documents, or to perform audit procedures to substantiate or verify any of the information provided in the questionnaire.
- A copy of the completed questionnaire must be signed on behalf of your business by a duly authorised signatory.

MARK THE RELEVENT "YES" AND "NO" BOXES WITH AN X

5. How many **issued** shares are there in the business?

1.	B GENERAL INFORMATION Please provide us with background information regarding your company by answering the following questions: Is the company currently classified by any definition as a Black Empowerment (BE) company? YES NO
	If yes, state by whom?
2.	Who has provided the BE classification for the company? Government
	Parastatals Listed companies Other
2.	Is the business a:
	Public company (i.e. Ltd) Private company (i.e. (Pty) Ltd)
	Partnership Single owner
3.	What was your gross turnover in your last financial year? Please attach the following documents to the questionnaire:
	Appendix A: Copies of letters of certificates from entities that have provided you with a BE classification.
	Appendix B: A letter from your auditors and/or published annual report confirming your gross turnover, where possible.

Where the term "shares" is not applicable, express member's interest in quantity (not percentage) assuming that the business has 100 shares (i.e. one share for every percentage of ownership)				
6. How many of the above "shares" are BE (Black Empowerment) shares?				
7. We require further information regard shares is BE in the:	ding the corporate structure. If applicable, what percentage of			
Holding company	Subsidiary company			
0% 1 - 10% 11 - 30% 31 - 50% 51 - 70% 71 - 80% > 80%	0% 1 - 10% 11 - 30% 31 - 50% 51 - 70% 71 - 80% > 80% 8. Have you formed alliances			
with BE entities through partnering, joint venture	· · · · · · · · · · · · · · · · · · ·			
YES NO				
6. Are the above alliances with				
Listed companies Private companies CC's Partnership Individuals				
Please attach the following documents to the questionnaire: Appendix C: An organogram reflecting your				
company and its holding and subsidiary companies Appendix D: A list of BE entities with whom you are partnering through joint ventures or other similar initiatives, indicating the nature of the relationship with each.				
D MANAGEMENT				
7. Does management own "shares" or members interest, as defined above?				
YES NO MHLONTLO LIM MM				

11.	How ma	any "shares" does management hold?				
12.	2. How many of there "shares" are held by historically disadvantaged (HD) managers? Historically disadvantaged (HD) is defined as Indian, Coloured & Black who is South					
	African of descent. Management: in relation to an enterprise or business, means an activity inclusive of control and performed on a daily basis, by any person who is a principal executive officer of the company, by whatever name that person may be designated, and whether or not that person is a director.					
	E	EMPLOYMENT EQUITY				
	13.	Does the company have an employment equity programme?				
	YES NO					
	14.	What is the total number of permanent employees in the company?				
	15.	How many of these employees are historically disadvantaged (HD)?				
	16.	How many of the permanent employees are disabled?				
	17.	How many permanent employees are at management level or can be classified as professional?				
	18.	How many of the permanent staff that are management or are professional are HD?				
	19.	How many people qualify as board and senior management members?				
	20.	How many people of the board and senior management are HD?				
	F YES N	PROCUREMENT 21. Does your company have a formalised procurement policy to support be Empowerment)?	e (Black			
	12	22. How much have you spent on purchases for operational purposes in the past months?				
	23.	How much have you spent on capital expenditure in the past 12 months?				
	24.	How much (rand value) was spent with BE (black empowerment) Companies?				
	Please attach the following document to the questionnaire: Appendix E: A list of the BE companies from which purchases were made in the past 12 months.					
	G	RDP, SOCIAL RESPONSIBILITY AND SOCIAL UPLIFTMENT				
25.	25. Does your company have a formal Social Responsibility or Social Upliftment Policy or Programme?					

26.	YES NO Do YES NO	you		disadvantag	nancially to chariti ed or under-privileg	ed communities	•	and causes ir	n support of
	Please	1	Apper	ofollowing do ndix F: ndix G:	A copy of your soo programme. List of charities, no	cial responsibility	•		t of
					disadvantaged or				
	Н	DEV	/ELO	PMENT					
27.	Does you		ompar	ny have forma	lised development,	training, skills tr	ansfer and upliftn	nent policies	or practices
	YES NO								
28.	What ty Formal Formal Formal Upliftn	lised ised lised	of	developmen training	actices do you hav policies and practi	ses			
29.	Does progran	you nmes		company	support any externa	al education, dev	elopment and ac	ccelerated	learning
30. educati	NO What ty on for Accele Externa Develop Accele	HE rated al pmen rated	t	learning progeducation for programmes learning prog	isadvantaged) indiversely indi	lividuals s mmunities ocuments to the			
	I	отн	ER IN	NITIATIVES					
	31. or phila			r company ha itiatives?	ve any other interna	al or external init	iatives which qua	alify as socia	al investment
	YES NO 32.	Are		these initiativ	res related to:				
								1	MHLONTLO LM MM

al

Health	Environmental issues			
Crime Other	prevention			
Pinitiatives.	lease attach the following docume	nt to the questionnaire:	Appendix J:	Details of the above
			hereby decl	are, in my capacity as
		and du	ly authorised th	ereto, that the
nformatio	on provided in the above questionnair	e is factually correct.		
S	SIGNATURE		DATE	

INFORMATION REQUIRED	DETAILS
Supplier's Name	
Trading as	
Services Rendered	
Registration number (company or cc)	
VAT registration number	
Physical address	
Postal address	
Telephone no.	
Fax no.	

SCHEDULE 2A: DOCUMENTS OF INCORPORATION

The tenderer must attach to this page a copy of the certificate of incorporation of his/her company, close corporation or partnership. In the case of a joint venture between two or more firms, the tenderer shall attach a copy of the document of incorporation of the joint venture.

SCHEDULE 2B: TAX CLEARANCE CERTIFICATE

The tenderer must attach to this page a South African Revenue Services Tax Clearance Certificate in respect of his/her company, close corporation or partnership. In the case of a joint venture between two or more firms, the tenderer shall attach a Tax Clearance Certificate for each of the joint venture partners.

SCHEDULE 2C: PRELIMINARY HEALTH AND SAFETY PLAN

The tenderer must attach to this page a copy of the preliminary Health and Safety Plan for the proposed work. Tenderers are advised to study Appendix B: Health and Safety Specifications when compiling the preliminary Health and Safety Plan.

SCHEDULE 2D:	PROJECT METHODOLOG	Y
IOCHEDULE ED.	I NOSECT METHODOLO	.

The tenderer must attach to this page a copy of the project Methodology for the proposed work.

SCHEDULE 2E: PROOF OF CIDB GRADING

The tenderer must attach to this page a required proof of CIDB grading.

SCHEDULE 2F: B-BBEE CERTIFICATE

The tenderer must attach to this page certified copy B-BBEE Certificate.

KUMKANI MHLONTLO LOCAL MUNICIPALITY MAINTENANCE OF QUMBU AND TSOLO STREETS

CONTRACT NUMBER: EQS/ISM/QET/2024-27

SCHEDULE 3A: CURRICULUM VITAE OF PERSONNEL

The Tenderer must attach to this page, copies of CVs with certified or traceable qualifications for the key management personnel such as not limited to the contract's manager, site agent, surveyor and foremen who will be responsible for managing the contract works. **Failure to do so will negatively affect their scores for the relevant section in quality**.

KUMKANI MHLONTLO LOCAL MUNICIPALITY MAINTENANCE OF QUMBU AND TSOLO STREETS

CONTRACT NUMBER: EQS/ISM/QET/2024-27

PART C1: AGREEMENT AND CONTRACT DATA

C1.1 Form of Offer and Acceptance

Contract Data

C1.2

Performance Guarantee

C1.3

MHLONTLO LM

C1.1: FORM OF OFFER AND ACCEPTANCE

1. OFFER

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of: **MAINTENANCE OF QUMBU AND TSOLO STREETS**

The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the tender schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the Contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract identified in the Contract Data.

The offered to	tal of the prices inclusive of Value-	Added Tax is		
	•	Rand (in words);	R	(in figures
	be accepted by the employer by signi	,		, -
and returning of	one copy of this document to the ten	derer before the e	end of th	e period of validity stated in the
tender data, wh	nereupon the tenderer becomes the p	party named as the	e contra	ctor in terms of the conditions of
contract identifi	ed in the contract data.			
Signature(s)				
Name(s)				
Capacity				
for the Tender	er			
	(Name and address of organization	٦)		
Name and sign	ature			
of witness			Date	

2. ACCEPTANCE

By signing this part of this form of offer and acceptance, the employer identified below accepts the tenderer's offer. In consideration thereof, the employer shall pay the contractor 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 employer 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 : Site Information

and drawings and documents or parts thereof, which may be incorporated by reference into Parts C1 to C4 above.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto, as listed in the tender schedules as well as any changes to the terms of the offer agreed by the tenderer and the employer 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.

The tenderer shall, within two weeks after receiving a completed copy of this agreement including the schedule of deviation (if any), contact the employer's agent (whose details are given in the contract data) to arrange the delivery of any bonds, guarantees, proof insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of the 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 one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now contractor), within five (5) working days of the date of such receipt, notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

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Signature(s)		
Name(s)		
Capacity		
for the Employer	Kumkani Mhlontlo Local Municipality P.O. Box 31 TSOLO 5180 Tel: 047 553 7000 Fax: 047 553 0189	
Name and signature of witness		Date
Notes: The extent of deviation limited to those permit A tenderer's covering which constitutes a deacceptance, the outcome of the tender documents to the tender documents be recorded here. Any change or additionals of the being permitted in Subject	ons from the tender documents issued by the sted in terms of the conditions of tender. Iletter shall not be included in the final contract eviation as aforesaid, be the subject of agreement of such agreement shall be recorded hering from the process of offer and acceptance ents, and which it is agreed by the Parties because to the tender documents arising from the into the final draft of the contract.	et document. Should any matter in such letter nents reached during the process of offer and re. either as a confirmation, clarification or change comes an obligation of the contract, shall also above agreements and recorded here, shall
Subject		
Subject Details Subject		
~		
Details		

1.

2.

3.

1.

2.

3.

5.

By the duly authorized representatives signing this schedule of deviations, the employer and the tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

C1.2: CONTRACT DATA (PART 1)

The Conditions of Contract are the General Conditions of Contract for Construction Works (2004) published by the South African Institution of Civil Engineering (SAICE).

Copies of these conditions of contract may be obtained from the SAICE Tel no.: (0)11 805 5947.

PART 1: DATA PROVIDED BY THE EMPLOYER

Clause	Description				
1.1.14	The Employer: Kumkani Mhlontlo Local Municipality				
1.2.2	The Employer's address for receipt of communications and notices is: Telephone: +27 (0)47 553 7000 Facsimile: +27 (0)47 553 0189 Address (Postal): P.O. Box 31 TSOLO, 5180				
1.1.13	The time for completing the works shall be stipulated in a scope allocation letter				
1.6 and 38	The special non-working days are public holidays, Sundays and the year-end break. These days will be excluded from time calculations.				
1.6	The year end break commences on 12 December and ends on 5 January of each year.				
7	The time to deliver the Deed of Guarantee is 7 days after receipt of a completed copy of the agreement.				
10	The Contractor shall commence executing the Works within 7 days of the Commencement Date.				
12.2	The Contractor shall deliver his programme of work within 7 days of the Commencement Date.				
35.1.2.2	The value of the materials supplied by the Employer to be included in the insurance sum is R0-00 [Nil].				
35.1.2.3	The amount to cover professional fees for repairing damage and loss to be included in the insurance sum is 12.5% of the Contract Price.				
35.1.2	A Coupon Policy for Special Risks Insurance issued by the SASRIA is required.				
35.1.3	The limit of indemnity for the Public liability insurance required is equal to the Tendered Amount.				
35.1.3	The limit of Works Risk insurance required is equal to the Tendered Amount.				
43.1	The penalty for failing to complete the Works is R1000-00 [One Thousand Rand Only] per day.				
46.2	Contract Price Adjustment Schedule: N/A				

Clause	Description		

46.3	Price adjustments for variations in the costs of special materials are allowed. Refer Contract Data	
	(Part 2).	

The percentage advance on materials not yet built into the Permanent Works is 80 %.

58.2 Dispute resolution shall be by mediation.

Clause 5.12.2.2:

No extension of time will be granted in respect of any delays attributed to normal climatic conditions. Normal Climatic Conditions shall be deemed to include normal rainfall and associated wet conditions and materials, strong winds and extremes of temperature. However, in the event that delays to critical activities as reflected in the programme exceed the number of days listed below for each month, then abnormal climatic conditions shall be deemed to exist, and an extension of time shall be granted in accordance with the provisions of that Clause. The number of days quoted below shall be regarded as a fair estimate of the delays to be anticipated and allowed for under normal climatic conditions where inclement weather prevents or disrupts critical work.

Month	Expected number of working days to be lost as a result of normal rainfall
January	3
February	3
March	3
April	3
May	2
June	2
July	2
August	2
September	2
October	3
November	3
December	3
TOTAL	31 days

Claims for delays for abnormal climatic conditions shall be accompanied by substantiating facts and evidence, which shall be submitted timeously as each day or half-day delay is experienced.

Should an extension of time be granted by the Engineer, such extension of time will be used to adjust the Due Completion Date or set against any over-provision that may have occurred in the abovementioned schedule.

It shall be further noted that where the critical path is not affected, no extension of time for <u>abnormal</u> climatic conditions or for any other reason will be entertained.

C1.2: CONTRACT DATA (PART 2) PART 2: DATA PROVIDED BY THE CONTRACTOR Clause Description 1.18 The Contractor is the 1.2.2 The Contractor's address for receipt of com Communications and notices is: Telephone: Facsimile: E-mail: Address (Postal): Address (Physical): 37.2.2.3 The percentage allowance to cover all overhead charges is 42.1 The Works shall be completed in weeks. 42.2 The variation in cost of special materials is: Type of Material Unit Rate or Price

C1.3: PERFORMANCE GUARANTEE

GUARANTOR	DETAILS	VVID	DECIMIT	IONIC.
GUARANIUR	DETAILS	AIND	DELIMI	כעוטו

	"Guarantor" means:
	"Employer" means: Kumkani Mhlontlo Local Municipality "Contractor" means:
	"Engineer" means: Kumkani Mhlontlo Local Municipality "Works" means: MAINTENANCE OF QUMBU AND TSOLO STREETS
Site" means:	the land and other places made available by the Employer, for the purposes of the Contract, on, under, over, in
	or through which the Works are to be executed
act" means:	The Agreement made in terms of the Form of Offer and Acceptance and such amendments or additions to the
	Contract as may be agreed in writing between the parties
	"Contract Sum" means: The Accepted amount inclusive of tax (where applicable) or R
	"Guarantee Sum" means: The maximum aggregate amount of R
	"Expiry date" means:

CONTRACT DETAILS

The Engineer issues: Interim Payment Certificates, Final Payment Certificate and Certificate of Completion of the Works as defined in the Contract.

PERFORMANCE GUARANTEE

- 1. The Guarantor's liability shall be limited to the amount of the Guaranteed Sum.
- 2. The Guarantor's period of liability shall be from and including the date of issue of Performance Guarantee up to and including the Expiry Date or the date of issue by the Engineer of the Certificate of Completion of the Works or the date of payment in full of the Guaranteed Sum, whichever occurs first. The Engineer and/or the Employer shall advise the Guarantor in writing of the date on which the Certificate of Completion of the Works has been issued.
- 3. The Guarantor hereby acknowledges that:
- any reference in this Performance Guarantee to the Contract is made for the purpose of convenience and shall not be construed as any intention whatsoever to create an accessory obligation or any intention whatsoever to create a suretyship;
- 3.2 its obligation under this Performance Guarantee is restricted to the payment of money.
 - 4. Subject to the Guarantor's maximum liability referred to in 1, the Guarantor hereby undertakes to pay the Employer the sum certified upon receipt of the documents identified in 4.1 to 4.3:
- 4.1 a copy of a first written demand issued by the Employer to the Contractor stating that payment of a sum certified by the Engineer in an Interim or Final Payment Certificate has not been made in terms of the Contract, and failing such payment within seven (7) calendar days, the Employer intends to call upon the Guarantor to make payment in terms of 4.2:

- 4.2 a first written demand issued by the Employer to the Guarantor at the Guarantor's physical address with a copy to the Contractor stating that a period of seven (7) calendar days has elapsed since the first written demand in terms of 4.1, and the sum certified has still not been paid;
- 4.3 a copy of the aforesaid payment certificate which entitles the Employer to receive payment in terms of the Contract of the sum certified in 4.
 - 5. Subject to the Guarantor's maximum liability referred to in 1, the Guarantor undertakes to pay to the Employer the Guaranteed Sum or the full outstanding balance upon receipt of the first written demand from the Employer to the Guarantor at the Guarantor's physical address calling upon this Performance Guarantee, such demand stating that:
- 5.1 the Contract has been terminated due to the Contractor's default and that this Performance Guarantee is called upon in terms of 5; or
- 5.2 a provisional of final sequestration or liquidation court order has been granted against the Contractor and that the Performance Guarantee is called up in terms of 5; and
- 5.3 the aforesaid written demand is accompanied by a copy of the notice of termination and/or the provisional/final sequestration and/or the provisional liquidation court order.
 - 6. It is recorded that the aggregate amount of the payments required to be made by the Guarantor in terms of 4 and 5 shall not exceed the Guarantor's maximum liability in terms of 1.
 - 7. Where the Guarantor has made payment in terms of 5, the Employer shall upon the date of issue of the Final Payment Certificate submit an expense account to the Guarantor showing how all monies received in terms of this Performance Guarantee have been expended and shall refund to the Guarantor any resulting surplus. All monies refunded to the Guarantor in terms of this Performance
 - Guarantee shall bear the interest at the prime overdraft rate of the Employer's bank compounded monthly and calculated from the date payment was made by the Guarantor to the Employer until the date of refund.
 - 8. Payment by the Guarantor in terms of 4 or 5 shall be made within seven (7) calendar days upon receipt of the first written demand to the Guarantor.
 - 9. Payment by the Guarantor in terms of 5 will only be made against the return of the original Performance Guarantee by the Employer.
 - 10. The Employer shall have the absolute right to arrange his affairs with the Contractor in any manner which the Employer may deem fit and the Guarantor shall not have the right to claim his release from this Performance Guarantee on account of any conduct alleged to be prejudicial to the Guarantor.
 - 11. The Guarantor chooses the physical address as stated above for the service of all notices for all purposes in connection herewith.
 - 12. This Performance Guarantee is neither negotiable nor transferable and shall expire in terms of 2, where after no claims will be considered by the Guarantor. The original of this Guarantee shall be returned to the Guarantor after it has expired.
 - 13. This Performance Guarantee, with the required demand notices in terms of 4 or 5, shall be regarded as a liquid document for the purposes of obtaining a court order.
 - 14. Where this Performance Guarantee is issued in the Republic of South Africa, the Guarantor hereby consents in terms of Section 45 of the Magistrate's Courts Act No 32 of 1944, as amended, to the jurisdiction of the

Magistrate's Court of any district having the jurisdiction	n in terms of Section 28 of	of the said Act,	notwithstanding
that the amount of the claim may exceed the jurisdictio	n of the Magistrate's Cou	urt.	

Signed at	
Date	
Guarantor's representative (1)	
Guarantor's signatory (1)	
0 "	
Capacity	
Guarantor's representative (2)	
Guarantor's signatory (2)	
Capacity	
Witness name (1)	
Witness signatory (1)	
Witness name (2)	
Witness signatory (2)	

PART C2: PRICING DATA

C2.1 Pricing Instructions
C2.2 Bill of Quantities

C2.1: PRICING INSTRUCTIONS

C2.1.1 PREAMBLE TO THE BILLS OF QUANTITIES

- C2.1.1.1 The Bill of Quantities forms part of and must be read in conjunction with the Specification and must be submitted, duly completed, on the closing date of the tenders.
- C2.1.1.2 Tenders must complete the Bill of Quantities and detail the unit rate and total amount of each item. The "Total" shall constitute the tender price adjudication.

Note:

Where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern.

If a Bill of Quantities (or schedule of quantities or schedule of rates) applies and there is an error in the line total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate will be corrected.

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 tenderers addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if a Bill of Quantities applies) to achieve the tendered total of the prices.

A tender offer will be rejected if the tenderer does not correct or accept the correction of his arithmetical errors in the manner described above.

- C2.1.1.3 The method of measurement published by the South African Bureau of Standards in Clause 8 of the Standardised Specifications for Civil Engineering Construction is applicable, subject to the variations and amendments contained in the section "Applicable SABS 1200 standardised specifications".
- C2.1.1.4 Descriptions in the Schedule/Bills of Quantities are abbreviated and comply generally with those in the Standardised Specifications. Clause 8 of each Standardised Specification, read together with the relevant clauses of the Scope of Work, set out what ancillary or associated activities are included in the rates for the operations specified. Should any requirements of the measurement and payment clause of the applicable Standardised Specification, or the Scope of Work, conflict with the terms of the Schedule/Bill, the requirements of the Standardised or Scope of Work, as applicable, shall prevail.
- C2.1.1.5 The clauses in a specification in which further information regarding the schedule/bill item can be obtained appear under "Reference clause" in the Schedule/Bills of Quantities. The reference clauses indicated are not necessarily the only sources of information in respect of schedule items. Further information and set specifications may be found elsewhere in the contract documents. Standardised Specifications are identified by the letter or letters which follow SABS in the SABS 1200 series of specifications, e.g. G for SABS 1200 G.
- C2.1.1.6 Unless otherwise stated, items are measured nett in accordance with the drawings, and no allowance is made for waste.
- C2.1.1.7 The quantities set out in the Schedule/Bills of Quantities are the estimated quantities of the Contract Works, but the Contractor will be required to undertake whatever quantities may be directed by the Engineer from time to time. The Contract Price for the completed contract shall be computed from the actual quantities of work done, valued at the relevant unit rates and prices.
- C2.1.1.8 The prices and rates to be inserted in the Schedule/Bills of Quantities are to be the full

inclusive prices for the work described under the several items. Such prices and rates shall cover all costs and expenses that may be required in and for the execution of the work described, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the documents on which the tender is based, as well as overhead charges and profit. Reasonable prices shall be inserted as these will be used as a basis for assessment of payment for additional work that may have to be carried out.

- C2.1.1.9 A price or rate is to be entered against each item in the Schedule/Bills of Quantities, whether the quantities are stated or not. An item against which no price is entered will be considered to be covered by the other prices or rates in the Schedule/Bills of Quantities.
- C2.1.1.10 Except where rates only are required, the Tenderer shall insert all amounts to be included in his total tendered price in the "Amount" column and show the corresponding total tendered price.
- C2.1.1.11 The units of measurement described in the Schedule/Bills of Quantities are metric units.

 Abbreviations used in the Schedule/Bills of Quantities are as follows:

mm	=	millimetre	h	=	hour	
m	=	metre	kg	=	kilogram	
km	=	kilometre	t	=	ton (1 000 kg)	
m^2	=	square metre	No.	=	number	
m².pass	=	square metre-pass	sum	=	lump sum	
ha	=	hectare	MN	=	MegaNewton	
m^3	=	cubic metre	MN.m	=	MegaNewton-metre	
m³.km	=	cubic metre-kilometre	P C sum	=	Prime Cost sum	
ℓ = litre Prov sum = Provisional sum $k\ell$ = kilolitre % = per cent						
MPa	=	MegaPascal	kW	=	kiloWatt	

- C2.1.1.12 The Tenderer must price each item in the schedule of quantities in **BLACK INK**.
- C2.1.1.13 All prices and rates shall exclude value added tax (VAT). The Tenderer shall calculate value added tax and enter it at the end of the summary of the Bill of Quantities.
- C2.1.1.14 "Material Rate" shall include the supply and delivery of all items of material to the site including all incidentals necessary for the completion of each item, plus the profit. The Material Rate shall be exclusive of Tax which is itemised separately in the Bill of Quantities Summary.
- C2.1.1.15 "Labour Rate" shall include the cost of labour, both skilled and unskilled, including supervision and profit required to complete the installation of all material covered by each item. The Labour Rate shall be exclusive of Tax, which is itemised separately in the Bill of Quantities Summary.
- C2.1.1.16 No alteration, erasure or addition is to be made in the text. Should any alteration, erasure or addition be made it will not be recognized and the original working of the Bill of Quantities will be adhered to.
- C2.1.1.17 Items in the Bill of Quantities are deemed to include supply, delivery, installation and connection where appropriate, unless stated to the contrary.
- C2.1.1.18 Provisional sums shall be expended only as directed by the Engineer and any balance remaining shall be deducted from the amount of the contract sum.

 All items described as "Provisional" shall be measured as executed and paid for according to prices in the Bill of Quantities, or as quoted by the Contractor for items not included in the Bill. Any unexpected amounts shall be deducted from the amount of the Contract Sum.

No work for which "Provisional" items are provided shall be commenced without written instruction from the Engineer.

- C2.1.1.19 The quantities and rates for day work must be regarded as provisional and will only be payable to the Contractor if and when a written order to this effect has been issued.
- C2.1.1.20 Provision is made for the addition and pricing of items which the Contractor may deem necessary to price separately for the successful completion of the Works. The total price is thus deemed to be for the complete and functional installation, in accordance with the specifications, drawings and standard practice. Under no circumstances will additional payments therefore be made for any work or material forming part of the installation, which could reasonably have been foreseen at tender stage as being required to complete the Works. (This is not to be confused with additional work which, subject to the approval of the Engineer, may at times become necessary or be requested and for which additional payments will be made.

C2.2: BILLS OF QUANTITIES

AS PER COLTO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE WORK 1998, PREPARED BY THE COMMITTEE OF LAND TRANSPORT OFFICIALLS

MHLONTLO: MAINTENANCE OF QUMBU AND TSOLO STREETS CONTRACT NO : EQS/ISM/QET/2024-27 ROAD MAINTENANCE

SECTION 1500

				SECTION 1500
ITEM	DESCRIPTION	UNIT	RATE	AMOUNT
1500	ACCOMMODATION OF TRAFFIC			
15,01	Accommodating traffic and maintaining temporary deviations	km		Rate Only
15.03	Temporary traffic-control facilities			
	(a) Flagmen	Man-day		Rate Only
	(b) Portable STOP and GO-RY signs	No		Rate Only
	(d) Amber flicker lights (100 W)	No		Rate Only
	(e) Road signs, R- and TR-series			
	(i) 1200mm	No		Rate Only
	(f) Road signs, TW-series			
	(i) 1200mm	No		Rate Only
	(h) Delineators (DTG 50 J) (800mm x 200mm)			
	(i) Single	No		Rate Only
	(ii) Mounted back-to-back	No		Rate Only
15,04	Relocation of traffic-control facilities	Lump Sum		Rate Only
15,05	Gravelling and repair of temporary deviations and existing gravel shoulders used as temporary deviations:	m3		Rate Only
	(a) Temporary deviations			
15,06	Watering of temporary deviations	kl		Rate Only
15,07	Blading by road grader of:	km-pass		Rate Only
	(a) Temporary deviations			
15/16.02	(d) Overhaul on excavated material carted to spoil, for haul in excess of a free-haul distance of 1,0 km	m3-km		Rate Only
B15.14	The provision and maintenance of rotating lights, etc. for the use of the Engineer and his staff	No.		Rate Only
	(a) Rotating lights			
	(b) Safety vests	No.		Rate Only
TOTAL CARRIE	ED EODWARD TO SUMMARY			
TOTAL CARRIE	ED FORWARD TO SUMMARY			

	TENANCE OF QUMBU AND TSOLO STREETS QS/ISM/QET/2024-27 ICE			
				SECTION 1600
ITEM	DESCRIPTION	UNIT	RATE	AMOUNT
	OVERHAUL Overhaul on material hauled in excess of 1.0km(ordinary overhaul)	m³.km		Rate Only
TOTAL CARRIED F	ORWARD TO SUMMARY			

ITEM	DESCRIPTION	UNIT	RATE	AMOUNT
1700	CLEARING AND GRUBBING			
17,01	Clearing and grubbing	ha		Rate Only
17,02	Removal and grubbing of large trees and tree stumps	no		Rate Only
17,03	(a) Girth exceeding 1m up to and including 2m Re-clearing of surfaces (on the written instructions of the Engineer only)	ha		Rate Only
17,04	Clearing and grubbing at inlets and outlets of hydraulic structures	m²		Rate Only
17,05	Cleaning out of hydraulic structures			
	(a) Pipes with an internal diameter up to and including 750mm	m²		Rate Only
	(b) Pipes with an internal diameter exceeding 750mm	m³		Rate Only
	(d) Box Culverts exceeding 1.5m vertical dimensions	m³		Rate Only
TOTAL CARRIE	ED FORWARD TO SUMMARY			

				0_01.011.1000
ITEM	DESCRIPTION	UNIT	RATE	AMOUNT
1800	<u>DAYWORKS</u>			
B18.01	(a) Unskilled labour	hr		Rate Only
	(b) Semi-skilled labour	hr		Rate Only
	(c) Skilled labour	hr		Rate Only
	(d) Ganger	hr		Rate Only
	(e) Flagman	hr		Rate Only
	(f) Foreman	hr		Rate Only
B18.02	Plant:			
	(a) Air compressor complete with drills jackhammers, etc	hr		Rate Only
	(b) Truck as follows:			
	(i) flat bed truck 3 to 5t	hr		Rate Only
	(ii) Tipper Trucks-10 ton capacity	hr		Rate Only
	(c) Concrete mixer : 0.3m³	hr		Rate Only
	(d) Trench vibrating roller or pad : 0.6m width	hr		Rate Only
	(e) Front end loader : 0.9 m³	hr		Rate Only
	(f) Backactor : 0.3m³	hr		Rate Only
	(g) Watercart : 500 I	hr		Rate Only
	(h) Grader 140 G	hr		Rate Only
	(i) Excavator (20-30ton)	hr		Rate Only
TOTAL CARRIED	FORWARD TO SUMMARY	·		

ITEM	DESCRIPTION	UNIT	RATE	AMOUNT
2100	<u>DRAINS</u>			
21,01	Excavation for open drains:			
	(a) Excavating soft material situated within the following depth ranges below the surface level:			
	(i) 0m up to 1,5m	m³		Rate Only
	(b) Extra over subitem B21.01 (a) for excavation in hard material, irrespective of depth	m³		Rate Only
21,02	Clearing and shaping existing open drains	m³		Rate Only
21,04	Selected backfil material under concrete-lined side	m³		Rate Only
	drains compacted to 93% of modified AASGTO density			
21,14	Repairing or replacing existing drainage systems	m		Rate Only
21,12	Concrete outlet structures, manhole boxes, junction boxes and cleaning eyes for subsoil drainage systems			
	(a) Outlet structures	no		Rate Only
	(b) Manhole boxes	no		Rate Only
	(c) Junction boxes	no		Rate Only
	(d) Cleaning eyes	no		Rate Only
21,19	Selected backfill material under concrete-lined side drains compacted to 93% of modified AASHTO density	m³		Rate Only
TOTAL CARR	IED FORWARD TO SUMMARY		'	

CONTRACT NO ROAD MAINTEN	: EQS/ISM/QET/2024-27 NANCE	,		SECTION 2200
ITEM	DESCRIPTION	UNIT	RATE	AMOUN
2200	PREFABRICATED CULVERTS			
22.01	Excavation:			
	(a) Excavating soft material situated within the following depth ranges below the surface level:			
	(i) 0 m up to 1,5 m	m³		Rate On
	(ii) Exceeding 1,5m and up to	m³		Rate Or
	3,0m (b) Extra over subitem B22.01(a) for excavation in hard material,	m³		Rate Or
	irrespective of depth			
22/ 61.03	Access and Drainage			
	(b) Drainange	Lump Sum		Rate Or
22.02	Backfilling:			
	(a) Using the excavated material	m³		Rate Or
	(b) Using imported selected material from commercial sources	m³		Rate Or
	(c) Extra over subitem 22.02(a) and (b) for Soil cement backfilling	m³		Rate Or
22/ 62.08	Foundation fill consisting of:			
	(a) Rock fill	m³		Rate Or
	(b) Crushed Stone fill	m³		Rate Or
	(d) Mass Concrete, Class 25/19	m³		Rate Or
22,03	Concrete pipe culverts:			
	(c) On class C bedding			
	(i) 600mm dia. class 100D	m		Rate O
	(ii) 900mm dia. class 100D	m		Rate O
22,04	Portal and Rectangular Culverts (i) Without prefabricated floor slabs 2400 × 2400. 100D for 5,5m Road width	m		Rate Oi
22.07	Cast in situ concrete and formwork:			
	(a) Construct In inlet and outlet structures, skewed ends, catchpits, manholes, thrust and anchor blocks, including formwork but including class U2 surface finish (Class 25/19) with welded steel fabrics.	m ³		Rate Or
	(b) Cast 30MPa insitu concrete for slab downstream	m³		Rate Or
	(c) Formwork	m²		Rate O
22.10	Steel reinforcement			
	(a) Mild steel bars (b) high-tensile steel bars	t t		Rate Or Rate Or
20.44	(c) Welded steel fabric (Ref.395)	kg		Rate O
22.11 22.12	Dowels for joining old and new concrete	<u>kg</u>		Rate O
22.12	Removing existing Concrete (a) Plain Concrete	m³		Rate O
	(b) Reinforced Concrete	m³		Rate O
22.17	Manholes, catchpits, precast inlet and outlet strucures complete (a) Manhole boxes type as indiacted in drawing	No		Rate O
	(b) Catchpit type as indiacted in drawing	No		Rate O
22.18	Brickwork			
	(b) 230mm brickwork	m²		Rate O
22.19	Plaster	m²		Rate O

ITEM	DESCRIPTION	UNIT	RATE	AMOUN ⁻
2300	CONCRETE KERBING, CONCRETE CHANNELLING, CHUTES AND DOWNPIPES, AND CONCRETE LININGS FOR OPEN DRAINS			
23,01	Concrete kerbing (a) Precast kerbing to SABS 927 (i) Figure 8b (Mountable) (i) Figure 8b (Mountable) (ii) Figure 7 Kerb (semi Mountable)	m m		Rate Onl Rate Onl
23,02	Concrete kerbing-channeling combination			
	(i) Figure 7 kerb (Non Mountable) Type B: with 300mm wide concrete channel	m		Rate Onl
	(ii) Figure 8B kerb (Mountable) Type C: with 300mm wide concrete channel	m		Rate Onl
23,07	Trimming of excavations for concrete-lined open drains:			
	(a) In soft material	m²		Rate Onl
B23,08	Concrete lining for open drains including formwork:			
	(a) Cast in situ concrete lining (Class 25/19 Concrete as per drw no.)	m³		Rate Onl
	(b) Class U2 surface finish to cast in situ concrete as per drawing	m²		Rate Onl
23.12	Steel reinforcement (a) "Welded steel fabric (395 mesh ref)	ton		Rate Onl
23.13	Polyethlene sheeting 0,15 mm thick, or similar, approved material, for lining V-drainage systems			
23/22.12	Removing existing Concrete			
	(a) Plain Concrete	m³		Rate Onl
	(b) Reinforced Concrete	m³		Rate Onl
_				
TOTAL CARRIE	ED FORWARD TO SUMMARY			

ITEM	DESCRIPTION	UNIT	RATE	AMOUN'
3300	MASS EARTHWORKS			
33,01	Cut and borrow to fill, including free haul up to 1.0km:			
	(a) Material in compacted layer thickness of 200mm and less:			
	(ii) Compacted to 93% of Modified AASHTO density	m³		Rate Onl
33,03	Extra over item 33.01 for excavating and breaking down material in:			
	(a) Intermediate excavation	m³		Rate Onl
33,04	Cut to spoil, including free haul up to 1.0 km. Material obtained from:			
	(a) Soft excavation	m³		Rate Onl
	(b) Intermediate excavation	m³		Rate Onl
	(c) Hard excavation	m³		Rate Onl
33,07	Removal of unsuitable material (including free-haul of 0.5 km):			
	(a) In layer thicknesses of 200 mm and less:	m³		Rate Onl
	(1) Stable material (c) In all other materials	m³		Rate Onl
33.10	Roadbed preparation and the compaction of material			
	(a) Compaction to 93% of modified AASHTO density	m³		Rate Onl
33,12	In situ treatment of roadbed			
	(a) In situ treatment by blasting (chemically)	m³		Rate Onl
33/16.00	Overhaul			
33/16.01	Overhaul on material hauled in excess of a free-haul distance of 0.5km, for haul up to or through 1.0km (restricted overhaul)	m³		Rate Onl
33/16.02	Overhaul on material hauled in excess of 1.0km (ordinary overhaul)	m³-km		Rate Onl
33/32.06	Stockpilling of material	m³		Rate Onl
TOTAL CARRI				

ITEM	DESCRIPTION	UNIT	RATE	AMOUN ⁻
3400	PAVEMENT LAYERS OF GRAVEL MATERIAL			
B34.01	Pavement layers constructed from gravel from commercial sources			
	(a) 300 mm Gravel selected layer compacted to:			
	(i) 93% of modified AASHTO density	m³		Rate Onl
	(d) 150 mm Gravel subbase (natural gravel) compacted to:			
	(i) 95% of modified AASHTO density	m³		Rate Onl
	(f) 150mm Gravel base (stabilized gravel) (C3) compacted to:			
	(i) 97% of modified AASHTO density	m³		Rate Onl
34.02	Extra over item B34.01 for excavation of material in:			
	(a) Intermediate excavation	m³		Rate Onl
	(b) Hard excavation	m³		Rate Onl
B34.03	Gravel wearing course compacted to 97% modified AASHTO density:	m³		Rate Onl
	(i) Cemented material (compacted to 97% mod AASHTO to 150mm).	m³		Rate Onl
34/16.00	Overhaul			
34/16.01	Overhaul on material hauled in excess of a free-haul distance of 0.5km, for haul up to or through 1.0km (restricted overhaul)	m³		Rate Onl
34/16.02	Overhaul on material hauled in excess of 1.0km (ordinary overhaul)	m³-km		Rate Onl
34/32.04	Removal of oversize pavement material	m³		Rate Onl
TOTAL CARRI	ED FORWARD TO SUMMARY			

ITEM	DESCRIPTION	UNIT	RATE	AMOUNT
3500 35.01	STABILIZATION Chemical stabilization extra over unstabilized compacted layers (a) 150mm Base	m³		Rate Only
35.02	Chemical stabilizing agent: (a) Ordinary portland cement CEM 42.5 (3%)	t		Rate Only
35.04	Provision and application of water for curing	kl		Rate Only
TOTAL CARRIED F	FORWARD TO SUMMARY			

ITEM	DESCRIPTION	UNIT	RATE	AMOUNT
5900	FINISHING THE ROAD AND ROAD RESERVE AND TREATING OLD ROADS			
59,01	Finishing the road and road reserve:			
	(b) Single carriageway road.	km		Rate Only
	(b) 0-15 degress	ha		Rate Only
59/39.00	PATCHING AND REPAIRING EDGE BREAKS			
59/39.01	Sawing Asphalt or Cemented pavement layers for patching	m²		Rate Only
	(a) Sawing asphalt to an average depth: (i) Not exceeding 50mm	m²		Rate Only
	(b) Sawing cemented pavement layers to an average depth: (i) Not exceeding 50mm	m²		Rate Only
	(ii) Exceeding 50mm but not exceeding 100mm	m²		Rate Only
59/39.02	Excavation in existing pavements for patching in:			
	(a) Asphalt layers	m³		Rate Only
	(b) Cemented layers	m³		Rate Only
59/39.03	Backfilling of excavations for patching with			
	(a) chemically stabilized pavement material (C4) for a patch with a surface area:			
	(i) Not exceeding 5m²	m³		Rate Only
	(ii) Exceeding 5m² but not exceeding 100m²	m³		Rate Only
59/39.04	Compacting the floor of excavations for patching	m²		Rate Only
59/42.04	Tack coat of 30% stable-grade emulsion	1		Rate Only
59/42.20	Backfilling of excavation for patching with:			
	(b)Asphalt surfacing	t		Rate Only
TOTAL CARRIE	D FORWARD TO SUMMARY			

ITEM	DESCRIPTION	UNIT	RATE	AMOUN ⁻
6100	FOUNDATION FOR STRUCTURES			
61,02	Excavation			
	(a) Excavation soft material situated with the following successive depth ranges:	m³		
	(b) Extra over sub-item 61.02(a) for excavation in hard material irrespective of depth.	m³		
	(c) Extra over sub-item 61.02(a) for additional excavation required by the Engineer after the excavation has been completed.	m³		
	(d) Extra over sub-item 61.02(a) for excavation by hand.	m³		
61,03	Access and drainage			
	(a) Access	L/Sum		
	(b) Drainage where no access has been provided	L/Sum		
61,04	Backfill to excavations utilising:			
	(a) Material from the excavation	m^3		
	(b) Imported material	m³		
61,05	Fill within restricted area (extra over item 33.01)	m³		
61,06	Overhaul in excess of 1.0km on excavted material and on material imported for backfill, foundation fill and fill for caissons	m³.km		
61,11	Drilling of 30mm dia. Holes, 1m into hard rock at piers	m		
61,12	Grouting	kg		
61,13	Dowel Bars			
	(a) Provide and secure in position 1m length high tensile, 20mm dia. steel bars, with an approved grout.	kg		
61,14	Foundation lining			
	(a) Polyethyene sheeting 0.150mm thickness	m²		
TOTAL CARRIE	ED FORWARD TO SUMMARY		1	

ITEM DESCRIPTION	UNIT	RATE	AMOUNT
6200 FALSEWORK, FORMWORK AND CONCRETE FINISH			
62,02 Vertical formwork to provide:			
(a) Class F1 surface finish to:			
(i) Concealed vertical faces of barrel, earwalls and cut-off beams.	m²		
(b) Class F2 surface finish to:			
(i) Exposed vertical faces of barrel, earwalls and upstand beam	m²		
62,06 Formwork to form open joints	m²		
TOTAL CARRIED FORWARD TO SUMMARY			

ITEM	DESCRIPTION	UNIT	RATE	AMOUNT
6300	STEEL REINFORCEMENT FOR STRUCTURES			
63,01	Steel reinforcement for:			
	(a) Barrel including: foundation, upstand beams and deck.			
	(i) High yield stress bars @ Y12	t		
	(ii) High yield stress bars @ 16	t		
	(iii) Welded steel fabric No. 311	kg		
	(iv) High Yield Stress bars @ Y10	t		
	(b) Earwallis, Apron slab & Cutt-off beams.	t		
	(i) High yield stress bars @ Y12	t		
	(ii) High yield stress bars @ 16	t		
	(iii) Welded steel fabric No. 311	kg		
	(c) Approach slabs			
	(i) High yield stress bars @ Y12	t		
	(ii) High yield stress bars @ 16	t		
	(iii) Welded steel fabric No. 311	kg		
TOTAL CARRIED	FORWARD TO SUMMARY	1	<u> </u>	
TOTAL CARRIED	FORWARD TO SUMMARY			

ITEM	DESCRIPTION	UNIT	RATE	AMOUNT
6400	CONCRETE FOR STRUCTURES			
B22.07	Cast insitu concrete and formwork:			
	(b) In floor slabs for portal or rectangular culverts, including formwork, joints and class U2 surface finish (Class 30/19)	m³		
	(c) Formwork of concrete under sub-item 22.07 (c) above (class F1)	m²		
64,01	Cast insitu concrete:			
	(a) Class 30/19 and U2 surface finish in:			
	(i) Barrel including upstand beams and deck.	m³		
	(ii) Earwallls, Apron slab & Cutt-off beams.	m³		
	(iii) Approach slab.	m³		
B22.05	Portal and Rectungular culverts			
	(a) Without prefabricated floor slabs (class 75s 2100x 2100mm) and 3.66m wide.	m		
	(a) Without prefabricated floor slabs (class 75s 1500 x 1500mm) and 3.66m wide.	m		
B22.07	(a) Without prefabricated floor slabs (class 75s 1200 x 1200mm) and 3.66m wide. Cast insitu concrete and formwork:	m		
	(f) Deckslab guide blocks (Class 25/19) including formwork and class U2 surface finish.	no.		

				SECTION 6600
ITEM	DESCRIPTION	UNIT	RATE	AMOUNT
6600	NO-FINES CONCRETE, JOINTS, BEARING, BOLT GROUPS FOR ELECTRIFICATION, PARAPETS AND DRAINAGE FOR STRUCTURES.			
66,06	Filled joints:			
	Movement joints as indicated on drawings.	m²		
66,18	Numbers for structures:			
	(c) Numbers formed in concrete	no.		
66,19	Drainage pipes and weepholes:			
	(b) Weep holes:			
	(i) Type netion size 65mm dia.	m		
	(ii) Type PVC size 12mm dia.	no.		
66,21	Synthetic-fibre filter fabric			
	(a) Geotextile Grade 2	m²		
	(b) Netlon drainage strips	m²		
TOTAL CARRIE	ED FORWARD TO SUMMARY			
				1

MHLONTLO: MAINTENANCE OF QUMBU AND TSOLO STREETS CONTRACT NO: EQS/ISM/QET/2024-27 ROAD MAINTENANCE SECTION 8100 ITEM DESCRIPTION UNIT RATE AMOUNT 8100 TESTING WORKMANSHIP AND MATERIALS Other special tests requested by the Engineer ProvSum 81,03 Providing testing equipment (b) Core drill (65mm to 100mm) no.

TOTAL CARRIED FORWARD TO SUMMARY

Plan	Lump sum	
Plan	Lump sum	
(/b) Dringing I Contractors initial philippings in respect of the		
(b) Principal Contractors initial obligations in respect of the OHS act and construction Regulations © Principle Contractors time related obligation in respect of the OHS act and construction Regulations	Lump sum	
(d) Provision for Personal protective equipment and porotective clothing		
()	No	
()	No	
(-)	No	
()	No	
(-) - 1 - 3 -	No No	
(-)	No	
	Month	
Provision for Covid 19 Regulations Compliance	Lump Sum	

SUMMARY OF SECTIONS

SECTION	DESCRIPTION	ESTIMATE	CURRENT CLAIMED AMOUNT	TO DATE CLAIMED AMOUNT
		AMOUNT		
1200	GENERAL REQUIREMENTS AND PROVISIONS			
1300	CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS			
1400	HOUSING, OFFICES AND LABORATORIES FOR THE ENGINEER'S SITE PERSONNEL			
1500	ACCOMODATION OF TRAFFIC			
1600	OVERHAUL			
700	CLEARING AND GRUBBING			
1800	DAYWORKS			
2100	DRAINS			
2200	PREFABRICATED CULVERTS			
2300	CONCRETE KERBING, CONCRETE CHANNELLING, CHUTES AND DOWNPIPES, AND CONCRETE LININGS FOR OPEN DRAINS			
3100	BORROW MATERIALS			
3300	MASS EARTHWORKS			
3400	PAVEMENT LAYERS OF GRAVEL MATERIAL			
5100	PITCHING, STONEWORK AND PROTECTION AGAINST EROSION			
5200	GABIONS			
5400	GUARDRAILS			
5600	ROAD SIGNS			
5900 6100	FINISHING THE ROAD AND ROAD RESERVE AND TREATING OLD ROADS FOUNDATION FOR STRUCTURES			
6200	FALSEWORK, FORMWORK AND CONCRETE FINISH			
6300	STEEL REINFORCEMENT FOR STRUCTURES			
6400	CONCRETE FOR STRUCTURES			
3100	TESTING WORKMANSHIP AND MATERIALS			
81000	OCCUPATIONAL HEALTH AND SAFETY			
TOTAL TO SUM	MARY OF SCHEDULES			
	Contigencies @ 10%			
	SUB TOTAL 1			
	Add Vat @ 15%			
	GRAND TOTAL			

	PART C3: SCOPE OF WORKS
C3.1	Description of the Works
C3.2	Engineering
C3.3	Procurement
C3.4	Construction
C3.5	Management
C3.6	Particular Specification
C3.7	Annexes

C3.1: DESCRIPTION OF THE WORKS

C3.1.1 EMPLOYER'S OBJECTIVES

The Employer's objective is the successful Civil Engineering maintenance of QUMBU AND TSOLO STREETS situated in the Kumkani Mhlontlo Local Municipality Area.

The Employer desires that the work required for the construction be of a high standard, completed in the shortest practical time whilst making maximum use of local labour and good quality of works.

C3.1.2 OVERVIEW OF THE WORKS

C3.1.3 The project (MAINTENANCE OF QUMBU AND TSOLO STREETS) entails the maintenance of QUMBU AND TSOLO STREETS. The works comprises of maintaining all the dilapidated sections for all the streets.

C3.1.4 EXTENT OF THE WORKS

Work included in this contract involves the execution of the following:

- a) Rip and Compact in situ material for roadbed,
- b) Borrow to fill,
- c) Cast in situ concrete/stone pitching V-drain where instructed by the Engineer;
- d) Riprap and gabion construction where instructed by the Engineer;
- e) Construction of Concrete Slabs
- Product Specifications: Hot Mix Asphalt Product:(a) Hot Mix Asphalt (b)Aggregate: Maximum size aggregate 6,75mm (SABS 1083) (c) Primer MC 30 or MSP1 or Equivalent
- g) Cold Mix: (a) Product: Cold Mix (suitable for use in wet conditions) (b)Aggregate: Maximum size aggregate 6,75mm, Primer 30 or MSP1 or Equivalent

Construction methods must be such that no property or life is endangered. The Employer accepts no responsibility for work that is done outside the site boundaries without the Engineer's approval.

The Contractor must program his work in such a way that no construction is to be done during the holiday season and or the Easter weekend as set out in the Contract Data and the compilation of the construction program and any amendments thereto during the course of construction shall be at the cost of the Contractor and shall not be measured elsewhere in this contract.

- (a) Method statement: Remedial Method / Steps to be followed:
- a) Repairing potholes

- 1. Bidder must only work from the list supplied by the Municipality and start in areas/streets that are indicated as priority. The Bidder must liaise with other Annual Tenderers to minimise service delivery disruption and delay.
- 2. The Bidder must plan the work so as to minimise any Public / Traffic disruption.
- 3. Park all construction vehicle(s) in a safe and appropriate place as to minimize Public/Traffic disruption.
- 4. Place adequate road signage, construction boards, flagmen where needed.
- 5. All workers must wear the appropriate PPE (Personal Protective Equipment); flagmen must be present where necessary.
- 6. Neatly pick (or Saw-cut-depending on the size) the affected area, in a square (or rectangle) shape to average depth (refer to Table below).
- 7. The section removed must be slightly larger than the actual pothole, maximum 40 50mm border around pothole edges (No unnecessary enlarging the remedial area for additional payment purposes).
- 8. Remove material min 15 20mm deep; use a straight edge and tape measure to verify depth so as to produce a smooth level and flat surface.
- 9. For potholes deeper than 50mm: Base to be repaired with G4 material, stabilize with 2% cement and compact (use roller/whacker/hand stamper depending on size of pothole). Care must be taken not to break the existing tar edges.
- 10. Compact in –situ layer works if it's loose or import material to obtain correct level (use a hand-wacker if remedial section is small otherwise use a roller / plate compactor).
- 11. Sweep and clean the area until all loose material / debris is removed and surface is neat and tidy.
- 12. Tack coat inside, including the sides and top edges/ overspill (e.g. treat area with a drenched coat primer).
- 13. Fill with cold mix / hot mix asphalt, min 20 30mm thick, approximate 5 10mm above road surface.
- 14. Compact the loose mix with a pedestrian roller until sufficient compaction is obtained.
- 15. Moisten surface lightly with water and re-compact a second time until a brown bitumen sledge appears on the surface. Sweep/wipe road surface clean.
- 16. Final surface must be level with surrounding road level no heaving or sagging.
- 17. Clean entire remedial area road, sidewalk, SW channels from any construction debris/rubble.
- b) Road crossing/Repair edge breaking/light rehab
- 1. Neatly pick (or Saw-cut-depending on the size) the affected area, in a square (or rectangle) shape to average depth (refer to Table below).
- 2. Sweep clean and compact.
- 3. Import 150mm G4 Material and Stabilize with 2% Cement and Compact to 98% MMD.
- 4. Fill with a mixed asphalt mixture (hot or cold) minimum 20mm and compact.

C3.2: ENGINEERING

C3.2.1 DESIGN SERVICES AND ACTIVITY MATRIX

Works designed by, per design stage:

Description	Responsible agent
Concept, feasibility and overall process	Employer (Engineer)
Basic Engineering and detail layout to tender stage	Employer (Engineer)
Final design to approved construction stage	Employer (Engineer)
Temporary works	Contractor
Preparation of "as built" drawings	Contractor

C3.2.2 DRAWINGS

The drawings listed below are attached in order to give an overview of the project.

Additional construction drawings will, in terms of Clause 13 of the General Conditions of Contract (2004), be issued to the Contractor by the Engineer/Employer on the commencement date and from time to time as required.

Drawing No. Title

C3.3: PROCUREMENT

C3.3.1 PREFERENTIAL PROCUREMENT PROCEDURES

C3.3.1.1

Requirements

Tenderers wishing to claim preferential procurement points must ensure that they submit the B-BBEE certificate certified copy or original copy.

C3.3.1.2

Resource standard pertaining to targeted procurement

The Targeted Procurement Conditions as set out in Tender Data will be used in the evaluation of tenders.

C3.3.2 EMPLOYMENT TARGETS

Minimum local community employment

Failure to meet any of the following minimum labour-based targets will be penalised.

Employment of local community labour

The maximum possible number of workers is to be employed from the labour lists of the currently unemployed persons in the local community.

To this end the Contractor is required to give preference to the use of local community labour and limit the use of non-local labour to key personnel only.

Local community labour is defined as people who reside in the community and who have been identified by the Local Municipality and whose names appear on the labour list.

Key personnel are defined as supervisors and skilled labourers without whom a specific task cannot be executed. As far as possible these people should impart their management and building skills to individuals within the local workforce who show a keen interest and display a willingness to learn.

Employment of women

30% of the workforce must be women.

Employment of youth

30 % of the workforce must be youth (18 - 35 years of age).

Employment of disabled people

A minimum of 1 disabled person must be employed on this contract.

Remuneration of local labourers

The minimum wage shall be R120.00 per general labour as set by Kumkani Mhlontlo Local Municipality design team. The skilled labour rates will be discussed on site by the community and the main contractor.

C3.3.3 WORKER CONTRACTS

The Contractor will be required to enter into employment contracts with all labourers employed. All Workers Contracts for labourers employed during the month must accompany the Contractor's monthly report. The labourers must have a fixed job description that they must understand and they must acknowledge their production requirements and responsibilities.

C3.4: CONSTRUCTION

C3.4.1 WORKS SPECIFICATION

C3.4.1.1

Applicable SANS standards

Not applicable

C3.4.1.2 Applicable national and international standards

- For the purpose of this Contract the COLTO Standard specifications for Road and Bridge Work 1998, prepared by the Committee of Land Transport official will apply.
- The term "project specifications" appearing in any of the COLTO standardised specifications must be replaced with the term "scope of work".

MHLONTLO LM Scope of Works

SCOPE OF WORKS - CONTENTS

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SCOPE OF WORKS

PART A: GENERAL

1. MISCELLANEOUS

The scope of works form an integral part of the Contract documents and supplement the standard specifications.

In the event of any discrepancy with any part of the standard specifications, the schedule of quantities or drawings, the project specifications shall take precedence.

The standard specifications, which form part of this Contract, have been written to cover all phases of work normally required for road contracts and they may therefore cover items not applicable to this particular Contract.

2. PROJECT DESCRIPTION

2.1 Project Description

The proposed gravel access road is \pm 14 km long around QUMBU AND TSOLO STREETS Area in the Kumkani Mhlontlo Local Municipality Area of the Eastern Cape. The road is MAINTENANCE OF QUMBU AND TSOLO STREETS, coordinates

28°45'21"E- 31°18'19"S and 28°52'14"E- 31°09'49"S

The project (MAINTENANCE OF QUMBU AND TSOLO STREETS) entails the maintenance of QUMBU AND TSOLO STREETS Access Roads, construction concrete slabs.

2.2 Description of the Works

The description of the project contained in this section is merely an outline of the works and shall not limit the works to be carried out under this contract. The estimated quantities for each section of the work to be carried out under this contract are listed in the schedule of quantities bound in this volume.

2.3 Roadworks

The upgrading works will typically include the following:

- Site clearance where instructed by the Engineer.
- Isolated earthworks to vertical alignment to improve ride-ability.
- Remove unsuitable material.
- Supply and erection of road signs.
- Drainage improvement by means of a cast in-situ concrete/stone pitching V-side drain parallel to the concrete pavements/approaches as indicated on the drawings.
- Construct deviations and accommodate traffic.
- Construction of Concrete slabs

g)

2.4 Materials and pavement design

2.4.1 Availability of materials

(a) Natural gravel for fills and pavement layers

Gravel material needed for fill and layerworks will be obtained from identified borrow pits which obtains the necessary permit for mining from the DME. Material needed for Rip-Rap can be taken from the riverbed or obtained from commercial sources.

TE: In the Schedule of Quantities no distinction shall be made between material obtained from a commercial source or any other quarry.

(c) Sand for concrete and subsoil

Sand shall be obtained from commercial sources.

(d) Water sources

Water availability shall be negotiated with surrounding farmers, villagers and local authorities. The onus will be on the Contractor to determine the suitability of water for use in construction of the layer works and/or structures.

2.4.2 Pavement design

The pavement designs for roads to be constructed under this Contract are as follows:

Layer	Thickness	Description
Wearing Coarse Layer	150mm	Natural gravel material (G7) compacted to 95% mod AASTHO.
Roadbed Preparation	150mm-200mm	Rip and/or recompact to 93% of mod AASTHO

2.5 Accommodation of traffic

- a) The Work shall generally be carried out under traffic, but a deviation shall be required at the location as shown on the drawings. The contractor to provide a deviation route or alternatively he can use the existing road and culvert as an deviation as far as possible.
- The safety and convenience of the travelling public is to be considered of utmost importance and every effort must be made to ensure that all temporary road signs, cones, flagmen and speed controls are maintained and effective, and that courtesy is extended to the public at all times.
- A very high standard of accommodation of traffic sign posting and delineation is required under these conditions. All sign posting shall be by the use of yellow background "Temporary Road Signs" as detailed in Volume 2, Chapter 13, "Roadworks Signing" of the SA Road Traffic Sign Manual (SARTSM), June 1999.
- The Contractor shall make use of approved methods to control the movement of all traffic, at the location where he is to work.

 Before ordering signs, materials, etc. his proposed method of controlling traffic shall be submitted to the Engineer for comment.
- It is important that the traffic accommodation installations meet with the approval of the Local Road Traffic Inspectorate. The Contractor shall set up the necessary liaison structures with the Local Road Traffic Inspectorate and provide the Engineer with substantiation that this has been done.
- Provision is made for the Contractor to provide and be paid for a Traffic Safety Officer as specified in clause B1502(i) and B15.14 of the Scope of Works. His duties are to see to the safe and effective accommodation of traffic on all sections affected by the Contractor's work for the entire duration of the Contract and any extension thereto, approved or otherwise, including non-working days. He shall also carry out regular inspections, at least twice a day and record in writing the position and condition of all temporary traffic-control facilities and report these in writing to the Engineer, all as specified in clause B1503 of the Scope of Works.
- The Contractor's bid rates for the relevant items in the Schedule of Quantities shall include full compensation for all possible additional costs which may arise from this, and no claims for extra payment due to inconvenience as a result of the modus operandi will be considered.
 - The travelling public have the right of way on public roads, and the Contractor shall make use of approved methods to control the movements of his equipment and vehicles so as not to constitute a hazard on the road.
- c) Failure to maintain road signs, warning signs or flicker lights, etc., in a good condition shall constitute reason for the Engineer to bring the Works to a stop until the road signs, etc., have been repaired to his satisfaction.
 - The Contractor may not commence constructional activities before adequate provision has been made to accommodate traffic in accordance with his approved methods based on the SARTSM.
 - The Contractor shall submit his proposal in connection with all signs and accommodation of traffic to the Engineer for comment.
 - Where the earthworks alongside the existing road requires blasting, complete closure of the road to traffic for maximum periods of 2 hours during certain days will be allowed for the blasting and clearing of the road. Adequate notice and sign posting warning traffic of closure at all approaches to the area will be required. The Contractor shall submit his proposals in this regard to the Engineer for approval at least three weeks prior to the intended closure.

One-way traffic can be accommodated in half-widths for parts of the road and the need for deviations may only be necessary, where required or as instructed by the Engineer.

3. DRAWINGS

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The reduced drawings that form part of the bid document shall be used for bid purposes only.

The successful Contractor will receive three sets of construction drawings. The Contractor shall make any additional prints he may require at his own cost.

Any information in the possession of the Contractor, which the Engineer's Representative requires to complete his "as built" drawings, shall be supplied to the Engineer's Representative before a Certificate of Completion will be issued.

Only figured dimensions shall be used and drawings shall not be scaled unless so instructed by the Engineer. The Engineer will supply all figured dimensions omitted from the drawings.

The levels given on structures drawings are subject to confirmation on the Site, and the Contractor shall submit levels to the Engineer for confirmation before he commences any structural construction work. The Contractor shall also check all clearances given on the drawings and shall inform the Engineer of any discrepancies.

4. POWER SUPPLY AND OTHER SERVICES

The Contractor shall make his own arrangements concerning the supply of electrical power, i.e. ESKOM connection or generated power, (generators kW capacity to be approved by the Engineer) and all other services. No direct payment will be made for the provision of electrical and other services. The cost thereof shall be deemed to be included in the

rates and amounts bid for the various items of work for which these services are required. Also the contractor must take care of existing water pipeline that runs along and across the road.

5. CONSTRUCTION IN CONFINED AREAS

It may be necessary for the Contractor to work within confined areas. Except where provided for in the Specifications, no additional payment will be made for work done in restricted areas. In certain places the width of the fill material and pavement layers may decrease to zero and the working space may be confined. The method of construction in these confined areas largely depends on the Contractor's constructional plant.

However, the Contractor must note that measurement and payment will be in accordance with the specified cross-sections and dimensions only, irrespective of the method used for achieving these cross-sections and dimensions and that the bid rates and amounts shall include full compensation for all special equipment and construction methods and for all difficulties encountered when working in confined areas and narrow widths, and at or around obstructions, and that no extra payment will be made nor will any claim for additional payment be considered in such cases.

6. CONTRACTOR'S CAMP SITE

6.1 Establishment

The establishment of all labour, plant and materials on Site is the responsibility of the Contractor and all arrangements in this respect are the Contractors' responsibility, however: - The Contractor must allow for his independent establishment in the Schedule of Quantities.

The Contractor may utilise base camps for the plant from where they can operate to ensure that a minimum of time is expended in travelling to the various work sites. The use of the base camps will be at the Contractor's option.

These base camps must be approved by the Engineer before the Contract begins and this approval must be obtained in writing but must also meet the approval of the local authorities, headmen or residents associations, as well as the Environmental Management Plan with regard to batching plants, bitumen storage areas and plant maintenance areas.

6.2 Communications

The Contractor shall provide and maintain a continuous means of on Site communication between his site supervision staff (i.e. the people responsible for the day to day running of the

Contract) and the staff of the Engineer's Representative. The Contractor must provide the Engineer with cellular phones as required which will be paid for under Item B14.03. The provision and use of cellular phones for the Contractor's personnel will be for his own cost.

7. SECURITY

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The Contractor shall be responsible for the security of his personnel and constructional plant on and around the Site of the Works and for the security of his camp, and no claims in this regard will be considered by the Employer. The Contractor will also be responsible for the security of the areas around the Engineer's offices and the laboratories.

8. ADDITIONAL REQUIREMENTS FOR CONSTRUCTION ACTIVITIES

8.1 Accommodation of traffic

- The South African Road Traffic Signs Manual (November 1997) must be read in conjunction with Road Note 13. (June 1999).
- The placing of warning signs, regulatory signs, information signs, barricades, flagmen etc. shall be to the approval of the Engineer.
- The Contractor's bid rates for the relevant items in the schedule of quantities shall include full compensation for all possible additional costs which may arise from this, and no claims for extra payment due to inconvenience as a result of the modus operandi will be considered.
- b) The need to accommodate the traffic safely and with the least amount of inconvenience to the travelling public is necessary throughout the construction period.
- c) The travelling public shall have the right of way on public roads and the Contractor shall make use of approved methods to control the movement of his equipment and vehicles so as not to constitute a hazard on the road.
- d) Failure to maintain road signs, warning signs or flashing lights, etc, in a good condition shall constitute ample reason for the Engineer to stop the execution of the works until the road signs, etc, have been repaired to his satisfaction.
 - The Contractor may not commence constructional activities before adequate provision has been made to accommodate traffic in accordance with the requirements of this document and the South African Road Traffic Signs Manual.
 - The Contractor shall submit proposals in connection with directional signs to the Engineer for approval.

8.2 Environmental Management

The Contractor shall be responsible for implementing and managing an Environmental Management Plan in terms of Part C of the Scope of Works.

The Contractor's authorised agent shall report to the Engineer regarding compliance with the conditions as stipulated in the Environmental Management Plan. The Engineer will indicate an Environmental Controller who, in addition to his normal duties, will have direct responsibility for the liaison with the Contractor and the Engineer to ensure the implementation and monitoring of the Environmental Management Plan.

The Contractor shall take the utmost care to minimise the impact of his establishment and other construction activities on the environment and shall adhere to the requirements as set out in Part C of the Scope of Works. The Contractor shall prepare a detailed Method Statement to the Environmental Controller detailing his construction activities and what measures will be implemented to prevent the pollution of streams, rivers and countryside through the spilling of fuels, bituminous binders, sewage from the temporary toilets and other deleterious materials. Where in the opinion of the Engineer, the Contractor has not adhered to these requirements; the Contractor shall rectify the damage at his cost and to the satisfaction of the Engineer.

8.3 Occupational Health and Safety (OHS)

The Contractor shall comply to the OHS Act 1993 (Act 85 of 1993), as well as the specifications contained in Part H of the Scope of Works, including the HIRA (Hazard Identification and Risk Assessment).

8.4 Process and Acceptance Control Testing

A combined laboratory will be established on Site and will perform all the process control and acceptance control testing on this Contract. The procedure for requests for testing, frequency of tests, testing and reporting of results will be finalised by the Engineer on Site in collaboration with the Contractor.

9. PROMOTING SMALL, MEDIUM AND MICRO ENTERPRISES

It is recommended that as much of the construction work as possible be undertaken by Small, Medium and Micro Enterprises (SMME's). For this purpose, SMME's shall be employed wherever possible and feasible for specific selected works.

10. TRAINING

It is recommended that the employees of the Employer and also labourers employed locally shall receive accredited training which shall consist of on-the-job training and formal classroom lectures in order to increase their level of competency and to enhance their ability to secure future employment.

The Contractor will be responsible for normal in-service training of his own permanent employees and he shall allow therefore in his bid rates and prices. Provision is however made in the bid documents for additional special training of employees of the Employer, emerging Contractors and local labour as necessary and for this purpose a provisional sum is provided for training as directed by the Engineer.

Training shall be in accordance with the Construction, Education and Training Authority (CETA), training programmes and as directed by the Engineer. Training shall be done by accredited training personnel and the Contractor shall allow in his programme and bid rates and prices for his employees to attend formal lectures and training sessions during working hours. Salaries paid to workers for hours attending classroom-training sessions during working hours, may be recovered from the amount provided in the Schedule of Quantities for training. Salaries paid to workers for hours spent on-the-job training will not be refunded.

The attendance at and completion of each course by members of the local community must be certified by the CETA and copies of such certificate, are to be submitted to the Engineer.

11. CONTRACT PARTICIPATION GOAL

11.1 Targets

The Employer has determined the minimum Contract Participation Goal for this Contract to be as follows:

The local labour percentage included in Local Resources shall be deemed as 15-30 % for this Contract. Should the Contractor require additional labour, over and above those provided by the Employer, he must employ local labour.

11.2 Weighing factors

Weighing factors, which shall apply in calculating points scored by the Contractor, are summarised in the Appendix to Bid (see Section 8).

12. REPORTING REQUIREMENTS

The Contractor shall, together with the Engineer's Representative, on a monthly basis, draw up and submit to the Engineer a Monthly Progress Report to be delivered at the monthly site meeting.

The Report shall detail:

Progress measured against the approved programme

Value of work done and a cash flow prediction for the remainder of the Contract.

Labour returns as required by the Employer.

Plant Schedule

Occupational Health and Safety report including accident statistics.

Any pending claims

Rain days and other delays

A report from the Community Liaison Officer

Any other reports requested by the Employer or Engineer.

SCOPE OF WORKS

PART B: MATTERS RELATING TO THE SCOPE OF WORKS

The Standard Specifications for Road and Bridge Works for State Road Authorities 1998, prepared by the Committee of Land Transport Officials, (COLTO), as amended, shall apply to this Contract. The amendments are those issued by COLTO and reproduced below, together with additional amendments as set out herein.

1. STANDARD AMENDMENTS TO THE STANDARD SPECIFICATIONS ISSUED BY COLTO No amendments have been issued.

2. SCOPE OF WORKS REFERRING TO THE STANDARD SPECS. AND ADDITIONAL SPECS.

In certain clauses the Standard Specifications allow a choice to be specified in the Scope of Works between alternative materials or methods of construction and for additional requirements to be specified to suit a particular contract. Details of such alternatives or additional requirements applicable to this Contract are contained in this part of the Scope of Works. It also contains some additional specifications required for this particular contract.

The number of each clause and each payment item in this part of the Scope of Works consists of the prefix B followed by a number corresponding to the number of the relevant clause or payment item in the Standard Specifications. The number of a new clause or a new payment item which does not form part of a clause or a payment item in the Standard Specifications and which is included here, is also prefixed by B followed by a new number. The new numbers follow on the last clause or item number used in the relevant section of the Standard Specifications.

SECTION 1100: DEFINITIONS AND TERMS

Add the following additional clauses:

"B1156 ACCEPTANCE CONTROL

Acceptance control means whatever testing the Engineer carries out over and above the process control testing already carried out in order to decide on the acceptability of any work submitted by the Contractor. Such testing will be carried out at the cost of the Employer in a laboratory approved by him (also see PS 5.5.2 in this regard).

B1157 COMMERCIAL SOURCE

An offsite source of materials chosen by the Contractor will also be viewed as a commercial source. The Contractor shall take full responsibility for the quality of all materials and services supplied from commercial sources.

B1158 PROCESS CONTROL

Process control means all testing required to be carried out on the works in order to ensure that the completed permanent works comply with the specifications and drawings. All such testing will be subject to inspection and approval by the Engineer (also see PS 5.5.1 in this regard)."

SECTION 1200: GENERAL REQUIREMENTS AND PROVISIONS

B1204 PROGRAMME OF WORK

Insert the following before the first paragraph:

"A network-based programme in accordance with the precedence method shall be provided showing the various activities in such detail as may be required by the Engineer. The programme shall be updated monthly in accordance with the progress made by the Contractor and submitted to the Engineer's supervisory personnel two days before the following site meeting.

Failure to comply with these requirements will entitle the Engineer to apply a programme based on his own assumptions for the purpose of evaluating claims for extension of time for completion of the works, or for additional compensation."

B1207 NOTICES, SIGNS AND ADVERTISEMENTS

Replace the second paragraph with the following:

Two signboards shall be erected and maintained for the duration of the Contract at points to be indicated by the Engineer. Details of the signboards are included in Section 6: Drawings."

Delete the final paragraph and replace with the following:

"All signboards erected in accordance with the drawings or as approved by the Engineer, shall be removed at the same time as the Contractor's dis-establishment. Payment under sub-item 13.01 for the final installment of 15% of the tendered lump sum shall not be made unless all the advertisements, notices and temporary signs have been removed."

B1209 PAYMENT

(b) Rates to be inclusive

In the 3rd line, after the word "quantities", insert "together with the payment of VAT as a separate item,"

Add the following subclause:

"(g) Trade names

Where materials are specified under trade names, tenders must be based on those specified materials. Alternative materials may be submitted as alternative tenders and the Engineer may, after receipt of tenders, approve the use of equivalent materials."

B1210 CERTIFICATE OF PRACTICAL COMPLETION OF THE WORKS

Add the following paragraph:

"In addition to the listed specified items of work and regardless of the degree of beneficial occupation by the Employer, no sections of the works, individually or collectively, shall be considered for practical completion unless the following criteria have also been met:

- In the case of partial completion, the estimated cost to complete the outstanding work shall be less than 2 % of the estimated cost to construct the whole section or sections.
- In the case of the whole works, the estimated cost to complete the outstanding work shall be less than 2 % of the tendered value of work plus the cost of any variation or extra work orders, but excluding CPA and VAT.
- It must be possible for the Contractor to complete the written list of outstanding items of work within 28 days of the list having been issued to the Contractor."

B1214 CONTRACTOR'S ACTIVITIES IN RESPECT OF PROPERTY OUTSIDE THE ROAD RESERVE AND OF SERVICES MOVED, DAMAGED OR ALTERED

Add the following to the first paragraph of subclause (d)(ii)

"This is also required with respect to fences, gates, camp sites, bypasses and material spoiled on private property."

Add the following to the last paragraph of subclause (d)

"These written statements, as required in Clause 1214(b)-(e) shall be handed to the Engineer before the final certificate will be issued. Failing to obtain these written statements from all landowners and authorities concerned, the period of maintenance will be extended including all conditions related to such an extension, until such time that all these statements are obtained.

The obtaining of any such written statements will not relieve the Contractor of the execution of any of his obligations to the satisfaction of the landowner or authority concerned, and to the approval of the Engineer."

B1215 EXTENSION OF TIME RESULTING FROM ABNORMAL RAINFALL

No extension of time will be granted in respect of any delays attributed to normal climatic conditions. Normal Climatic Conditions shall be deemed to include normal rainfall and associated wet conditions and materials, strong winds and extremes of temperature. However, in the event that delays to critical activities as reflected in the programme exceed the number of days listed below for each month, then abnormal climatic conditions shall be deemed to exist, and an extension of time shall be granted in accordance with the provisions of that Clause.

The number of days quoted below shall be regarded as a fair estimate of the delays to be anticipated and allowed for under normal climatic conditions where inclement weather prevents or disrupts critical work.

Month	Expected number of working days to be lost as a result of normal rainfall
January	3
February	3
March	3
April	3
May	2
June	2
July	2
August	2
September	2
October	3
November	3
December	3
TOTAL	31 days

Claims for delays for abnormal climatic conditions shall be accompanied by substantiating facts and evidence, which shall be submitted timeously as each day or half-day delay is experienced.

Should an extension of time be granted by the Engineer, such extension of time will be used to adjust the Due Completion Date or set against any over-provision that may have occurred in the abovementioned schedule.

It shall be further noted that where the critical path is not affected, no extension of time for <u>abnormal</u> climatic conditions or for any other reason will be entertained.

B1217 PROTECTION OF THE WORKS AND REQUIREMENTS TO BE MET BEFORE CONSTRUCTION OF NEW WORK ON TOP OF COMPLETED WORK IS COMMENCED

Substitute "during rainstorms" in paragraph (d) with "during rainstorms or seepage of underground water."

B1224 THE HANDING OVER OF THE ROAD RESERVE

Add the following paragraphs:

"In addition to the specified repairs, the Contractor shall also carry out any maintenance work within the road reserve that the Engineer may require during the time for completion of this Contract. Such maintenance shall typically comprise the routine clearing of litter, the clearing and repair of drainage, and any structural damage caused by traffic during the contract period."

B1226 MEASUREMENT OF DEPTH OF TRENCHES AND FOUNDATION EXCAVATIONS

Substitute the last two sentences with the following:

"Where trenches are excavated in accordance with the fill method in the completed or partly completed road prism, the depth of excavation shall be measured and paid for in accordance with the minimum cover as specified on the drawings or as instructed by the Engineer, whichever may be applicable."

B1229 SABS CEMENT SPECIFICATIONS

Add the following to this sub clause:

"Where reference is made in this specification or the standard specifications to the cement specifications, e.g. SABS 471: Portland cement and rapid hardening Portland cement, it shall be replaced with the new specification:

SABS ENV 197-1 "Cement composition, specifications and conformity criteria Part 1: Common cements."

Furthermore, where reference is made in this specification or the standard specification to a different cement type, the following names will apply, and the Engineer will confirm the relevant new name from the table below:

Cement Grade	Cement Type	Approximat e old product name	New Alpha	New Blue Circle	New NPC	New PPC	New Slag cement
52,5	CEM 1	Rapid hardening	Rapid Hard	Duracast	Eagle Super	-	-
42,5 R	CEM 1	Rapid hardening	1	1	-	Rapo	-
42,5	CEM 1	OPC *	Portland Cement	Duratech	1	OPC	-
	CEM 1	LASRC	-	-	-	LASRC	-
	CEM II AS	PC 15SL	-	-	Eagle Plus	-	-
	CEM II BS	RH30SL	-	-	Eagle Plus	-	-
32,5R	-	-	-	-	-	-	-

32,5	CEM II AV	PC 15FA	All Purpose Cement	-	-	Sure build	-
	CEM II A- W	PC 15FA	-	-	-	Sure build	-
	CEM II A- L	-	All purpose cement	-	-	Sure build	-
Cement Grade	Cement Type	Approximat e old product name	New Alpha	New Blue Circle	New NPC	New PPC	New Slag cement
	CEM II BV or W	PC25FA/PFA C**	-	Structrete	-	Surecrete	-
	CEM III A	PBFC	-	BFC	Eagle Pro	-	PBFC
	CEM IIIA	RHSL	-	-	-	-	RHSL
22,5	MC 22.5X	PFAC ***	Multi purpose cement	Durabuild	-	-	-
	MC22.5X	PFAC***	-	Buildcrete	-	-	-
12,5	MC 12,5	Walcrete	Mortar Cement	Wallcrete	-	Masonry	-
	MC 12,5	Mortacem	-	-	-	-	-

Notes: * OPC cements previously performed approximately as CEM 1 32,5R products

A cements under the old standards achieved lower compressive strengths than the OPC's of the time

PFAC cements meet the new standard for MC 22,5X. Others required modification before meeting the requirements for MC 22,5X"

B1231 WORKMEN'S COMPENSATION

a)

b)

c)

All labour (excluding the Department of Roads and Public Work's Labour) employed on Site shall be covered by the Workmen's Compensation Act. The Contractor shall pay in full, including the payment of the necessary levies, such amounts as are due in terms of the Act.

The manner in which Workmen's Compensation will be handled shall be resolved by the Contractor at the commencement of the Contract.

B1232 ENVIRONMENTAL IMPACT CONTROL

In addition to aspects of the design which are intended to avoid or reduce environmental impact, and to normal good construction practice expected of the Contractor, the following shall be observed:

- No littering by construction workers shall be allowed. A refuse control system must be established for the collection and removal of refuse to the satisfaction of the Engineer.
- Adequate provision must be made for temporary toilet requirements in construction areas. Use of the veld for this purposed shall not, under any circumstances be allowed.
- All rivers must be protected from direct or indirect spillage of pollutants, such as refuse, garbage, cement, concrete, sewage, chemicals fuels, oils, aggregate tailings, wash water, products of abrasive cleaning, organic materials and bituminous products. In the event of spillage, prompt action shall be taken to clear the affected area. In the event of pollution occurring, all affected institutions and landowners shall be informed in writing

and their reasonable requirements adhered to. This will include such institutions as DWA, affected Local Councils and DEAT.

- d) The stream crossings should be regarded sensitive areas and siltation avoided.
- e) Material required for the construction of temporary works may only be excavated from designated areas. Unauthorised excavations will not be condoned. Any such activity will result in an order to stop work until such time as acceptable repairs have been effected.
 - The above restrictions will also apply to spoil areas.

f)

g)

- Any material used in temporary work shall be removed and spoiled in designated areas.
- No tree shall be removed without a written instruction from the Engineer. No tree outside the road reserve shall be removed.

Section C1000: Environmental Management shall be applicable to this Contract.

Except for the items provided in Section C1000: Environmental Management, no separate payment shall be made for observing these requirements and it is deemed to be included in the bid rates for in the items in the Schedule of Quantities. Any avoidable non-compliance with these rules may be considered sufficient grounds for withholding payment of part of all the amounts to be paid for the above item.

B1235 STRUCTURED TRAINING PROGRAMME

The Contractor shall from the commencement of the contract implement a structured training programme for selected workers in which the various skills required for the execution and completion of the Works are imparted to such workers. The type of courses, the number of trainees and the cost of all training shall be as agreed by the Employer.

The training material for the structured training programme shall, as far as possible, be accredited by the Civil Engineering Industry Training Scheme (CEITS) and be delivered by suitably qualified and accredited trainers.

The Contractor shall be responsible for the provision of everything necessary for the delivery of the training programme, including the following:

- Transport of the selected workers (as necessary)
- Tools, equipment and teaching aids
- Stationary and all other necessary materials

No separate payment will be made for the training venue and everything necessary for the delivery of the training.

All skills-related training shall take place during normal working hours and the Contractor shall make adequate allowance in this programme of work to accommodate the training to be provided.

The Contractor's training programme shall be subject to the approval of the Engineer, and the Contractor shall if so instructed by the Engineer, alter or amend the programme and course content to suit changing conditions on Site and all changes in the Contractor's programme of works.

The Contractor shall keep comprehensive records of the training given to each worker, as well as the nature and number of each task executed by the worker and whenever required shall provide copies of such records to the Engineer. At the successful completion of each course each candidate shall be issued at the Contractor's own cost with a certificate, indicating the course contents, as proof of attendance and completion.

(a) Engineering Skill Training

The Contractor shall implement an Engineering Skills Training Programme for a number of selected workers, who are engaged by the Contractor or subcontractors to participate in the execution of any part of the contract works, which shall include unskilled labour, semi-skilled labour and skilled labour.

The Contractor shall insofar as it is reasonably feasible, taking due cognisance of the nature of the Works to be executed at any given time, use trained workers on those aspects of the Works for which they have been trained.

(b) Generic Training

The Contractor shall implement such generic training, including business skills courses and AIDS awareness training as required by the Employer, for a number of selected workers. The type of training shall be as agreed by the Employer and the Engineer after consultation with the Community Liaison Committee should the training extend to community members.

SECTION 1300: CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS

B13.01 GENERAL REQUIREMENTS

B1303 PAYMENT

ltem Unit

(i) B13.01 The Contractor's general obligations

Add the following to subclause (i):

"The tendered sum for subitem 13.01(a) also includes full compensation for the complete relocation of the Contractor's camp or temporary road camps from one road or area to another during the course of the contract.

The Contractor must make allowances for the provision, maintenance and erection of 1 No. Contract name board, as per the drawing, in his rate tendered for payment item 13.01(a), Contractor's General Obligations.

Under this payment item he shall also make allowance for the provision of two labourers to assist the Resident Engineer as and when required for checking and measuring the various items of work."

Add the following after the fourth paragraph:

"Should the combined total tendered for subitems (a), (b), and (c) exceed 20% of the tender sum (excluding CPA, contingencies and VAT), the tenderer shall state his reasons in writing for tendering in this manner."

Add the following at the end of this pay item:

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"The amount payable to the Contractor for time related costs arising from extensions of time granted by the Employer, where the Contractor is fairly entitled to such compensation in terms of Clause 45 of the General Conditions of Contract, shall be calculated as follows:

- Account shall be taken of all time-related items scheduled in Section 1300, 1400 and 1500.
- All pay items for which the unit of measurement is "month" shall be deemed to be based upon an average of 22 working days per month.
- Payment will be made only for items for which the unit of measurement is "month"

B1302 (d) COMMUNITY LIAISON OFFICER

The contractor or his appointed agent shall appoint a community liaison officer after consultation with the local communities, the Engineer and the Employer. The contractor shall direct all his liaison efforts with the local communities through the appointed officer.

The community liaison officer shall be appointed jointly by the contractor. The contractor shall, however, accept the appointed officer as part of his management personnel. It is not anticipated that the community liaison officer's duties will entail a full day's work, and the contractor can utilize the community liaison officer to undertake additional duties with the Engineer's approval.

(a) The Community Liaison Officer's duties will be:

to be available on site daily between the hours of 07:15 in the morning until 17:30 in the afternoon;

- to determine, in consultation with the contractor, the needs of local labour in terms of relevant technical training, responsible for the identification of suitable trainees and to attend one of each of the training sessions:
- to communicate daily with the contractor and the Engineer to determine the local labour requirements with regard to numbers and skills, to identify possible labour disputes and to assist in their resolutions;
 - to ensure the timeous availability of suitable local labour after consultation with appropriate structures and the establishment of "labour desk";
 - to attend all meetings in which the community and/or labour is present or is required to be represented, in particular attend once at the first part of each monthly/site meeting to report on local labour involved and to table relevant issues;
 - to assist in the identification and screening of labourers from the community after consultation with local structures in accordance with the contractor's requirements;
 - to inform local labour of their conditions of temporary employment and to inform local labourers when their period of employment will be terminated;
 - to attend disciplinary proceedings to ensure that hearing are fair and reasonable;
 - to ensure that all labourers involved in activities where tasks have been set are fully informed regarding the principle of task work;
 - to keep a daily written record of his interviews and community liaison activities;
 - to compile and maintain labour records as required on a weekly basis;
 - all such duties as agreed upon between all parties concerned.

ii)

iii)

()

i)

ii)

a)

b)

The Community Liaison Officer shall be fluent in Xhosa and English and shall have excellent communicative skills, all to the approval of the Engineer.

Item Unit

B13.02 Remuneration for Community Liaison Officer (C.L.O) & PSC.....month

- Project Steering Committee cost......provisional sum
- Handling costs and charges for Contractor percentage (%)

A provisional sum is provided for the cost of community liaison, which will include the salary of the Community Liaison Officer for the duration of the Contract. The Community Liaison Officer may possibly not be required on a full-time basis and this provisional sum will therefore be expended as approved by the Engineer.

A provisional sum is provided for the cost of PSC, which will assist the payment of PSC members for the duration of the Contract or every meeting they are attending.

The percentage tendered for handling costs and charges shall cover all additional costs for the Contractor over and above the sums paid under sub item (a)(b).

B1303 STRUCTURED TRAINING PROGRAMME

The Contractor shall from the commencement of the contract implement a structured training programme for selected workers in which the various skills required for the execution and completion of the Works are imparted to such workers. The type of courses, the number of trainees and the cost of all training shall be as agreed by the Employer.

The training material for the structured training programme shall, as far as possible, be accredited by the Civil Engineering Industry Training Scheme (CEITS) and be delivered by suitably qualified and accredited trainers.

The Contractor shall be responsible for the provision of everything necessary for the delivery of the training programme, including the following:

- Transport of the selected workers (as necessary)
- Tools, equipment and teaching aids
- Stationary and all other necessary materials

No separate payment will be made for the training venue and everything necessary for the delivery of the training.

All skills-related training shall take place during normal working hours and the Contractor shall make adequate allowance in this programme of work to accommodate the training to be provided.

The Contractor's training programme shall be subject to the approval of the Engineer, and the Contractor shall if so instructed by the Engineer, alter or amend the programme and course content to suit changing conditions on Site and all changes in the Contractor's programme of works.

The Contractor shall keep comprehensive records of the training given to each worker, as well as the nature and number of each task executed by the worker and whenever required shall provide copies of such records to the Engineer. At the successful completion of each course each candidate shall be issued at the Contractor's own cost with a certificate, indicating the course contents, as proof of attendance and completion.

(a) Engineering Skill Training

The Contractor shall implement an Engineering Skills Training Programme for a number of selected workers, who are engaged by the Contractor or subcontractors to participate in the execution of any part of the contract works, which shall include unskilled labour, semi-skilled labour and skilled labour.

The Contractor shall insofar as it is reasonably feasible, taking due cognisance of the nature of the Works to be executed at any given time, use trained workers on those aspects of the Works for which they have been trained.

(b) Generic Training

The Contractor shall implement such generic training, including business skills courses and AIDS awareness training as required by the Employer, for a number of selected workers. The type of training shall be as agreed by the Employer and the Engineer after consultation with the Community Liaison Committee should the training extend to community members.

Add the following pay item:

"Item Unit

B13.03 Training Programme

Add the following new subclause:

(b) Engineering Skill Training Accredited Programme...... Provisional Sum

(c) Generic Training Non Accredited Programme....... Provisional Sum

(d) Handling costs, profit and charges for the Contractor......percentage (%)

This item shall provide for the contractor to fulfill the requirements of Training Programme as detailed in B1303". Payment shall be effected on monthly basis for the student in training, completion of the proposed training and on issuing of the certificate for accredited by the service provider.

"Item Unit

B13.04 Meeting the requirement of safety legislation.

(a)	Safety legislation	lump sum	
(b)	Handling costs and charges for Contractor	percentage ((%)

This item shall provide for the contractor to fulfill the requirements of safety legislation as detailed in Part D of the document".

Payment shall be effected in four equal payments, the first payment being payable after all the requirements of establishment are met, and the following three payments once the value of works executed reaches 30%,60% and 90% of the project value before consideration of provisional sums, contingencies, escalation and Vat".

SECTION 1400: HOUSING, OFFICES AND LABORATORIES FOR THE ENGINEER'S SITE PERSONNEL B1408 SERVICES

Add the following:

"The supply of electricity (ESKOM or generated power) and water to the offices and laboratory shall be maintained 24 hours per day. The power supply shall be regulated by a suitable voltage regulator in order to maintain a constant current and voltage level at all times to prevent damage to the office and laboratory equipment and related machinery during power surges. Payment for the voltage regulator shall be deemed to be included in the rates bid for the supply of power. In the event of damage to the office and laboratory equipment and related machinery because of a faulty voltage regulator, the Contractor shall be liable for payment of all repair or replacement costs of such damaged items, as well as for any consequent damage as a result of such failure. The above-mentioned should be included in the Contractor's tendered rate under this item."

B1406 MEASUREMENT AND PAYMENT

Add the following payment items:

	"Item		Unit
	B14.11 Cel	lular telephones	
			Prov. Sum
	Provision of cellular telephone	es	
	Cost of calls in connection wi	th contract	
		administration	PC. Sum
	c)	Handling costs, profit and charges in respect	
		of sub items B14.11 (a)(b)	percentage (%)
ea	surement shall be the Provisional Sur	m for the cellular telephone provided on the Engineer	's instructions.
	The tendered rate shall include com	pensation for the providing and maintaining of the ce	llular telephones as well as
	• •	e contract. The cellular telephones shall remain the p	
	"Item		Unit
		:/Copy Machine	
1)	Provision of fax/copy machine	number (No.)	
)	Cost of calls in connection with cont	ract	
		administration	prime cost (PC) sum
(Handling costs and profit in respect		
		of subitems B14.12(a)(b)	percentage (%)

The unit of measurement shall be the number of fax/copy machines provided on the Engineer's instructions.

ed rate shall include compensation for the providing and maintaining of the fax machine as well as unexpended portion at the end of the contract. The fax machine shall remain the property of the Contractor.

he prime cost item will be paid for in accordance with the provisions of the general conditions of contract."

SECTION 1500: ACCOMMODATION OF TRAFFIC

B1501 SCOPE

Add the following:

"This section also covers the provision of additional information signs for motorists and releasing any notices to the media and public."

B1502 GENERAL REQUIREMENTS

(f) Approval of temporary deviations

Add the following:

"If, after any temporary deviation has been constructed, any changes are considered necessary or desirable, the proposal shall be submitted to the Engineer for his approval."

(i) Traffic Safety Officer

Add the following after the second paragraph:

"The Contractor shall submit a CV of the candidate to the Engineer for approval before the Traffic Safety Officer is appointed. The Traffic Safety Officer shall be made available to discuss road safety and traffic accommodation matters whenever required by the Engineer."

Add the following subclauses:

- "Ensure that all obstructions, soil and gravel heaps, related to the Contractors activities be removed before nightfall where applicable and instructed by the Engineer and that the roads are safe for night traffic."
- "The Traffic Safety Officer shall, in addition to the duties listed in paragraph 1502 (i), also be responsible for removal of broken down vehicles off the roadway and implementing actions requested by the traffic authorities with regard to the work to be carried out, be responsible for the erection and maintenance of all traffic signs necessary for the accommodation of traffic."

(j) Handing over site (Additional subclause)

The entire road reserve within the construction limits will be handed over to the Contractor on commencement of the Contract.

The Contractor will then be responsible for the accommodation of traffic, and maintenance of the existing roadway used by the public, from the date of handing over to the issue of the Certificate of Completion.

(k) General requirements (Additional subclause)

- (i) <u>Liaison with traffic authorities</u>
- The Contractor shall liaise closely with the Engineer and shall keep the provincial traffic police fully informed with regard to any changes in the accommodation of traffic planned by the Contractor due to construction activities.
 - (ii) Use of the road by the public
- In all dealings with the public the Contractor shall bear in mind the public's right to enjoy the use of the road, and the Employer's desire to interfere as little as possible with this right. At all points of contact with the public, the Contractor shall deal with deliberate courtesy and understanding in any discussions or disputes.
 - (iii) Failure to comply with provisions for the accommodation of traffic
- The failure or refusal of the Contractor to provide barricades or traffic signs at the proper time, or to take the necessary precautions for the safety and convenience of public traffic as specified or instructed by the Engineer, shall be sufficient cause for the suspension of all work under this Contract without any additional compensation to the Contractor until the required accommodation of traffic has been completed to the satisfaction of the Engineer. The above shall be sufficient cause for the Engineer to deduct penalties as follows:

B1503 TEMPORARY TRAFFIC-CONTROL FACILITIES

Replace the first sentence of the first paragraph with the following:

"The Contractor shall provide, erect and maintain the necessary traffic-control devices, road signs, channelization devices and warning devices (hereinafter referred to as traffic-control devices) in accordance with these special provisions and as shown in the South African Road Traffic Signs Manual in conjunction with the latest edition of Road Signs Note No. 13 Roadworks, and remove them when no longer required. It shall be incumbent upon the Contractor to see to it that the above-mentioned traffic-control devices are present where required at all times and are functioning properly, and he shall replace any that have been damaged, lost, stolen or obliterated at his own cost."

B1503(b) Road signs and barricades (e) Warning devices

Add the following:

"All construction vehicles and plant used on the works, including vehicles and plant operated by subcontractors and/or suppliers, shall be equipped with rotating amber flashing lights and warning boards as specified. All vehicles and plant shall obtain a clearance permit from the Engineer before being allowed onto the Site.

Rotating lights shall have an amber lens of minimum height of 200 mm and shall be mounted to ensure clear visibility from all directions. The lights on construction vehicles shall not be switched on while vehicles are being operated on unrestricted sections of a public road, but shall be switched on while construction vehicles are operating within the accommodation of traffic area, as the vehicles decelerate to enter a construction area, and as the vehicles accelerate to the general speed when entering the road from a construction area. Lights on plant shall operate continuously while the plant is working alongside sections of road open to public traffic.

All LDV's and cars operating on Site shall also be equipped with rotating amber flashing lights which shall be placed so as to be clearly visible and operated continuously while the vehicles is manoeuvring in or out of traffic or is travelling or parked alongside roads open to public traffic.

Rotating lights and the "Construction Vehicle" signs on the Contractor's vehicles and plant shall not be paid for separately but shall be included in the rates covering the use of the vehicles.

The Contractor shall apply and maintain lights together with temporary mounting brackets, to the approval of the Engineer. Vehicles and plant that do not comply with these requirements shall be removed from the Site.

The Contractor shall ensure that all his personnel, excluding those who are permanently office bound, are equipped with reflective safety jackets and that these are worn at all times when working on or near to the travelled way. Any person found not wearing a reflective jacket under these circumstances shall be removed from the Site until such time as he is in possession of and wearing a reflective jacket. Reflective safety jackets shall be kept in good condition and any jackets that are, in the opinion of the Engineer, ineffective shall be immediately replaced by the Contractor."

(n) Safety jackets (Additional subclause)

'The Contractor will be responsible to ensure that all construction workers, staff of the Engineer and visitors shall wear safety jackets when moving around on Site. The jackets shall be of an approved type, orange in colour and shall be to the approval of the Engineer."

B1510 ACCOMMODATION OF TRAFFIC WHERE THE ROAD IS CONSTRUCTED IN HALF-WIDTHS

Where the work on the road surface is undertaken for rehabilitation/maintenance of the pavement, such work shall be carried out in areas as indicated on the drawings.

During construction, when work is in progress on one portion of the carriageway and shoulder of the road, the other portion of the road shall remain open at all times to allow for safe one-way traffic flow.

The speed of vehicles alongside actual construction areas must be limited to a maximum of 40 km/h. STOP/GO signs and flagmen shall be employed at the points where construction traffic enter the working area thus creating a potential danger situation for public traffic.

Add the following paragraph after the fourth paragraph:

"The Contractor shall, after completing construction of one half-width of a section, continue with the immediate adjacent section in order to complete full construction as soon as possible." *Add the following to the fourth paragraph:*

"No work on any section of the Works shall commence without prior written consent of the Engineer."

Delete the last paragraph and add the following:

"The bid rate shall include full compensation for providing all plant, equipment, tools, transport, labour, supervision, cleaning of the trafficked lane, and other incidentals for the proper and safe handling of traffic and shall include full compensation for all additional costs and work resulting from constructing the road in half-widths."

B1517 MEASUREMENT AND PAYMENT

Item Unit

B15.03(n) Safety Jackets(additional payment item)

Number (No)

"Contractor to supply his staff as well as the Engineer's Representative and laboratory staff with safety jackets."

Item Unit

Add the following after the last sentence: "No payment will be made for temporary stockpiling or stacking of culverts, except if otherwise approved by the Engineer."

SECTION 1600: OVERHAUL

B1602 DEFINITIONS

(a) Overhaul material

Add the following:

"Material from commercial sources or from sources of which the locating thereof is the Contractor's responsibility shall not be classified as overhaul material."

SECTION 1700: CLEARING AND GRUBBING

B1703 EXECUTION OF THE WORK

(a) Areas to be cleared and grubbed

Delete "and the time when it shall be done" in the third paragraph.

(b) Cutting of trees

Substitute "above the carriageway" in the first paragraph with "above the carriageway and a 2 m side clearance, measured from the shoulder breaking point."

(d) Re-clearing of vegetation

Add the following:

"The Contractor shall program his work in such a manner that re-clearing will not be necessary."

B1704 MEASUREMENT AND PAYMENT

Item Unit

B17.01 Clearing and grubbing hectare (ha)

Add the following to the measurement and payment paragraphs

"Clearing and grubbing for the construction of camp sites shall not be measured separately.

Payment shall be regarded as included in the rates bid for the applicable items."

SECTION B1800 : DAYWORK

Add the following section to Series 1000: General, of the Standard Specifications:

"Section B1800: Daywork"

CONTENTS

B1801 SCOPE

B1802 GENERAL REQUIREMENTS

B1803 MEASUREMENT AND PAYMENT

B1801

SCOPE

This section covers the listing of daywork items in accordance with the General Conditions of Contract, clause 40, for the use in determining payment for work which cannot be quantified in specific units in the Schedule of Quantities, or work ordered by the Engineer during the construction period which was not foreseen at bid stage and for which no applicable rates exist in the Schedule of Quantities.

B1802 GENERAL REQUIREMENTS

No daywork shall be undertaken unless written authorisation has been obtained from the Engineer.

Work will be classified as daywork only if the Engineer considers no other rate in the Schedule of Quantities appropriate for payment purposes.

An instruction regarding all work to be carried out under daywork in terms of clause 40(3) of the General Conditions of Contract will be issued at the discretion of the Engineer. Some or all of the items priced under daywork in the Schedule of Quantities may possibly not be required for this contract.

Before ordering any material, the Contractor shall submit quotations to the Engineer for his approval, and shall submit such receipts or vouchers to the Engineer as may be necessary for

proving the amount claimed.

B1803 MEASUREMENT AND PAYMENT

Item Unit B18.01 Personnel during normal working hours Unskilled labour hour (h) (a) Semi-skilled labour (b) hour (h) (c) Skilled labour hour (h) hour (h) (d) Ganger hour (h) Foreman Percentage on cost on subtotal for subitems (a), (b), (c) (d) and (e) Percentage (%) The daywork rates for subitems (a) to (e) submitted in the Schedule of Quantities shall be the cost of personnel for each skill level and shall apply only to the number of workers approved in writing by the Engineer.

The bid percentage for subitem (f) shall include full compensation for overhead charges, profit, liabilities, obligations, site supervision, the use of hand tools, appliances, equipment and for consumable stores. The bid rates shall be subject to the CPA factor as laid down in the General Conditions of Contract.

Item Unit

B18.02

(v)

(vi)

a)

Personnel outside normal working hours

(a) Outside normal working hours and Saturdays	
Unskilled labour	hour (h)
Semi-skilled labour	hour (h)
Skilled labour	hour (h)
Ganger	hour (h)
Foreman	hour (h)
Percentage on cost on subtotal for subitems (i) to (v) Perce	ntage (%)

The daywork rates for subitems (i) to (v) submitted in the Schedule of Quantities shall be the cost of personnel for each skill level and shall apply only to the number of workers approved in writing by the Engineer.

The bid percentage for subitem (vi) shall include full compensation for overhead charges, profit, liabilities, obligations, site supervision, the use of hand tools, appliances, equipment and for consumable stores. The bid rates shall be subject to the CPA factor as laid down in the General Conditions of Contract.

(b) Sundays and public holidays

Unskilled labour	hour (h)
Semi-skilled labour	hour (h)

- Skilled labour hour (h)
- (iii) Ganger hour (h) (iv)
 - Foreman hour (h)
 - Percentage on cost on subtotal for subitems (i) to (v) Percentage (%)

The daywork rates for subitems (i) to (v) submitted in the Schedule of Quantities shall be the cost of personnel for each skill level and shall apply only to the number of workers approved in writing by the Engineer.

The bid percentage for subitem (vi) shall include full compensation for overhead charges, profit, liabilities, obligations, site supervision, the use of hand tools, appliances, equipment and for consumable stores. The bid rates shall be subject to the CPA factor as laid down in the General Conditions of Contract.

> Unit Item

B18.03 Plant, equipment and vehicles

Specify hour (h)

Percentage on cost on subtotal for subitem (a) Percentage (%)

The daywork rates submitted for vehicles, constructional plant and equipment, subitem (a), in the Schedule of Quantities shall be a hire charge for the use of the vehicle and driver or constructional Plant/Equipment and Operator (VAT excluded) and shall apply only to vehicles, constructional Plant and Equipment approved in writing by the Engineer. The rate shall include for maintenance, operative costs, establishment, insurance and other contingency costs relating to the running of the vehicle, Plant or Equipment.

Where there is ambiguity between the power developed at the flywheel and mass of a machine, the power shall govern the measurement category.

The Contractor and the Engineer will agree on the method of recording the working hours prior to the commencement of the Work. Any long period of idling at any one time which in the opinion of the Engineer or his Representative is beyond that required for normal operating conditions will not be paid for as working time. Nonworking hours for any reason shall not be measured for payment.

The bid percentage for subitem (b) shall include full compensation for all administrative costs, supervision, overheads liabilities and obligations related to the running of the vehicles, constructional Plant and Equipment. The bid percentage shall also include for profit and shall be subject to the Contract Price Adjustment Factor as laid down in the General Conditions of Contract.

Item Unit

B18.04 Materials

Procurement of materials Provisional (Prov.) Sum Percentage on nett cost of materials Percentage (%)

The prices for materials (excluding VAT) shall be based on the documented proof submitted to the Engineer as specified in clause B1802 and expenditure shall be made in accordance with the General Conditions of Contract. The prices shall not be subject to the Contract Price Adjustment Factor.

The bid percentage as an on-cost on the nett cost price of materials shall include full compensation for handling, overheads, profit, liabilities, obligations, risks, incidents and other on-cost for the supply, delivery and distribution of materials for dayworks.

Item Unit

B18.05 Transport

- LDV kilometre (km)
- Flatbed truck (5 ton) kilometre (km)
- Low-bed trailer with mechanical horse kilometre (km)

The unit of measurement for item B18.05 shall be the kilometre distance that the vehicle travelled for transporting personnel and/or plant. All travelling shall be approved by the Engineer.

The bid rate for item B18.05 shall include full compensation for the cost of the vehicle and driver including fuel, maintenance, depreciation, insurance and running costs.

The above-mentioned bid rates shall be full compensation for the various items as specified and no further profit or handling charges shall be paid.

SECTION 2100 : DRAINS

B21.01 MEASUREMENT AND PAYMENT

Insert the following:

"Payment for drains drainage systems will be in accordance with the neat dimensions as indicated on the drawings, which implies that no payment will be made for any over break or any additional cost as a result of such over break."

OPEN DRAINS

Substitute "90 % of modified AASHTO density" in the second paragraph of 2102(c) with "90 % of modified AASHTO density (100 % for non-plastic sand with up to 20 % passing through the 0,075 mm sieve and 95 % for non-plastic sand with more than 20 % passing through the 0,075 mm sieve)".

MEASUREMENT AND PAYMENT

Item Unit B21.01 Excavation for open drains cubic metre (m³)

Add the following to the penultimate paragraph:

"The tendered rate shall also include full compensation for trimming the open drains. Only those drains designated by the Engineer for excavation will be measured. The above rate will be deemed inclusive where normal and heavy blading or light and heavy road bed preparation are specified in section 3400, and will not be measured separately."

Add the following item:

"Item Unit

B2107

The unit of measurement shall be the linear meter of mitre drain opened up and shaped, measured from the outside of the road side drain to the approved extremity of the mitre drain. Only those mitre drains designated by the Engineer for clearing and shaping will be measured."

<u>SECTION 2300</u>: <u>CONCRETE KERBING, CONCRETE CHANNELLING, CHUTES AND DOWN-PIPES, AND CONCRETE LININGS FOR OPEN DRAINS</u>

B2302 MATERIALS

(d) Bedding material

Substitute 2302(d) with the following:

"Backing and bedding material for concrete channels shall be in accordance with the details as shown on the drawings."

CONSTRUCTION

(a) Excavation and preparation of bedding

Amend the heading of (a)(i) as follows:

"(i) Kerbs and channels and edge beams."

Substitute "a layer of approved bedding material" in 2304(a)(i) with "bedding material in accordance with the provisions of B2302(d)".

Substitute "93 % of modified AASHTO density" in the second, third and fourth paragraphs of 2302(a)(ii) with "93 % (100 % for non-plastic sand with up to 20 % passing through the 0,075 mm sieve and 95 % for non-plastic sand with more than 20 % passing through the 0,075 mm sieve) of modified AASHTO density".

B2307

MEASUREMENT AND PAYMENT

Item Unit

B23.07

Trimming of excavations for concrete-lined open drains square metre (m2)

Add the following:

"The bid rate shall also include for the compaction of the in situ material underlying the concrete lining to 90 % (100 % for non-plastic sand with up to 20 % passing through the 0,075 mm sieve and 95 % for non-plastic sand with more than 20 % passing through the 0,075 mm sieve) of modified AASHTO density."

ltem Unit

B23.08 Concrete lining for open drains

Add the following:

"The bid rate shall include all extra over from item 21.01 in the Bill of Quantities for excavation and spoil required to accommodate the concrete lining."

B23.10 Sealed joints in concrete linings of open joints

Add the following:

"(b) The bid rate shall include full compensation for the supply and all materials and for all labour, formwork and incidentals necessary for constructing the joint as shown on the drawings."

SECTION 3100: BORROW MATERIALS

B3108 MEASUREMENT AND PAYMENT

Change to the following:

"The tendered rate for all construction material used shall include full compensation for all additional cost associated with procuring, handling, transporting and stockpiling from commercial sources, unless otherwise indicated."

SECTION 3300: MASS EARTHWORKS

B3303 CLASSIFICATION OF CUT AND BORROW EXCAVATION

All material excavated from the existing road prism including subgrade, subbase, base and shoulders shall be classified as soft material. No additional payment will be made for other classes of material excavated from the road prism. Bid rate should also include finishing-off of cut and fill slopes."

B3305

TREATING OF ROADBED

(a) Removing unsuitable material

Add the following to this clause:

"The material to be removed also includes unsuitable material from repairs of failed areas as directed by the Engineer."

B3312 MEASUREMENT AND PAYMENT

ltem Unit

Change to the following:

B33.01 Cut and borrow to fill including free-haul up to 1km:

(a) Gravel material (min. G5) in compacted layer thickness of 150mm or less:

(ii) Compacted to 93% of modified AASTHO density

Cubic metres (m³)

(c) Rock fill (as specified in subclause 3209(c))

Cubic metres (m³)

Unit

SECTION 5100: PITCHING, STONEWORK AND PROTECTION AGAINST EROSION

B5108 MEASUREMENT AND PAYMENT

Item

Change to the following:

B51.01

(b) Concrete stone pitching with stones from the riverbed:

Square metre (m2)

Add the following:

"The bid rate for shall also include full compensation for procuring as specified, and for laying it as indicated on the drawings and a standard specifications."

B51.02 Riprap:

Cubic metre (m³)

Add the following:

"The bid rate shall include full compensation for procuring and furnishing the granular filter material and riprap as specified, from commercial sources, and for laying it as indicated on the drawings."

SECTION 5200: GABIONS

B5202 MATERIALS

(f) Filter fabric below the gabions

Replace "sub-subclause 2104(a)(iii) for grade 3 filter fabric" in the first sentence with "geotextile fabric grade 1 as specified below."

Add the following:

"(g) Composition and manufacturing

The synthetic-fibre filter fabric, or geotextile, shall be manufactured from a synthetic polymer processed into a permeable, homogeneous sheet. Geotextile of non-woven construction is preferred, and woven geotextiles will be considered only if published data can be provided which show the satisfactory long-term performance of these geotextiles in an environment similar to that in which they are to be used.

On account of the temperature and moisture susceptibility of polyamide, this synthetic product is not considered acceptable.

2) Classification

The geotextile is classified according to the mechanical properties thereof, viz. its penetration load, puncture resistance and the minimum water-percolation rate as measured in the permeability test. The table below gives the values for the properties of Grade 1 geotextile.

Table B5202/2: Grade 1 Geotextile Properties

PROPERTY	GRADE 1	TEST METHOD
Penetration Load (minimum), N	3800	3.5 of SABS 0221 – 1988
Puncture Resistance (maximum), mm	14	Clause 8114
Water Percolation (minimum), ℓ /m2/s	20	3.7 of SABS 0221 – 1988
Mass per unit area (minimum), g/m2	320	3.4 of SABS 0221 - 1988

FES: The standard atmosphere for testing and the preconditioning atmosphere for all geotextile tests (SABS tests and others) shall have a relative humidity falling within the range of 0 to 80 per cent and a temperature within the range of 15 °C to 35 °C.

The resistance of a geotextile to puncture is the average diameter of the hole formed when a 45° cone with a mass of 1 kg is dropped through 500 mm onto the geotextile fixed in the holding device.

Durability

A geotextile is required to comply with the following specification:

Resistance to chemical attack

The geotextile shall withstand the level of aggressiveness of the soil and ground water given below without significant loss of its strength and hydraulic properties during its design life of 25 years:

Soil and ground water with a pH in the range of 4 to 12 (pH to be determined by Method A20, TMH1, 1986).

Soil (as paste) and ground water containing salts with a conductance of up to 1,0 S/m (conductivity to be determined by Method A21T, TMH1, 1986).

Resistance to ultra-violet light

The geotextile shall maintain at least 80% of its original strength after direct exposure to sunlight of 1 500 hours.

Resistance to rot

The geotextile shall be entirely rot-proof and shall not support the growth of algae.

4) Geotextile evaluation

Geotextiles, other than non-woven needle-punched material, will be considered only if actual field performance data for geotextiles which have been in use in river protection works for 15 years or longer can be supplied.

5) Selection

The Contractor shall, at least 45 days before the installation of the geotextile, submit to the Engineer samples of the grade 1 geotextile(s) he proposes to use so that the Engineer may test the geotextile and confirm the use thereof if he is satisfied that it meets the specified requirements.

No extra payment shall be made for providing the samples for testing."

SECTION 5600: ROAD SIGNS

B5602 MATERIALS

(a) Structural steel

tute "Where specified, all structural steel" in the second paragraph with "All structural steel".

- (c) Steel plate and steel profiles
 - i) Steel plate

Substitute "1,40 mm" in the first paragraph with "1,20 mm".

(e) Aluminium

Substitute "2,0 mm" in the last paragraph with "1,6 mm".

B5606

ERECTING ROAD SIGNS

- (b) Excavation and backfilling
- Add the following :

"A 50mm thick permeable drainage layer shall be placed below concrete or soil-cement backfill for timber posts. No additional payment will be made and the cost thereof shall be deemed to be included in the bid rates"

B5609

MEASUREMENT AND PAYMENT

ltem Unit

B56.05

Excavation and backfilling for road sign supports (not applicable to

kilometre posts) cubic metre (m3)

Substitute "not in concrete" in the first paragraph with "not in concrete or a soil/cement mixture".

Item

B56.08 Danger plates (Class indicated) (Additional item)

(a) at culvert Number (No)

Danger/chevron plates will be paid for as indicated in the Bill of Quantities under item B56.10.

SECTION 5900: FINISHING THE ROAD RESERVE AND TREATING OLD ROADS

B5904 MEASUREMENT AND PAYMENT

Item Unit

B59.01 kilometere (km)

Finishing the road and road reserve:

Add the following:

"Bid rate should include shaping the existing gravel side drains to tie-in with the newly constructed cast in situ concrete V-drains."

SECTION 6300 : STEEL REINFORCEMENT FOR STRUCTURES

B6302 MATERIALS

(a) Materials

Add the following:

"The type of steel is as follows:

R - Hot rolled mild steel round bars with a characteristic yield stress of 250 MPa.

Y - Hot rolled high yield stress deformed bars with a characteristic yield stress of 450 MPa." Replace "R, Y or Z" in

the last paragraph with "R or Y".

SECTION 6400 : CONCRETE FOR STRUCTURES

B6401 SCOPE

Add the following:

"Contractor to purchase COLTO: Standard Specifications of Road and Bridge Works as previously indicated. Contractor to adhere to the specifications unless otherwise instructed to by the Engineer."

B6402 MATERIAL

(a) Cement

Replace the last paragraph with the following:

"The use of a 50/50 mix of Portland cement and milled granulated blast-furnace slag in concrete units will only be allowed if there is a sufficient cost benefit to the client

and if authorised in writing by the Engineer."

B6414

QUALITY OF MATERIALS AND WORKMANSHIP

Add the following to sub-clause (a):

"Judgement Plan B of Section 8200 shall be used."

B6416 MEASUREMENT AND PAYMENT

Item Unit

B22.28	Demolish existing structure (Added from Section 2200)	Number (No.)
B22.07	Cast in situ concrete and formwork (Added from Section 2200)	Cubic metre (m³)
B22.05	Portal and rectangular culvert (Added from Section 2200)	Metre (m)
B53.01.28	Guide blocks (Added from Section 5300)	Number (No.)

SECTION 8100: TESTING WORKMANSHIP AND MATERIALS

PROCESS CONTROL BY THE CONTRACTOR

For the purpose of this Contract process or quality control by the Contractor comprises at least the following:

Soil Tests:

Field densities, maximum dry density and optimum moisture content determinations, CBR, UCS, indicator tests (grading and PI), moisture contents, solid densities and chemical tests relating to stabilising agent contents;

Aggregate tests:

Grading, flakiness index, average least dimension (ALD), ACV, 10 % FACT;

Concrete tests:

Slump and cube crushing strengths

C3.7: ANNEXES

ANNEX

Annex A : Drawings issued for tender

Drawings listed below is attached as a loose drawing in order to given an overview of the project.

PART C4: SITE INFORMATION

C4.1 SCOPE

C4: SITE INFORMATION

C4.1 **SCOPE**

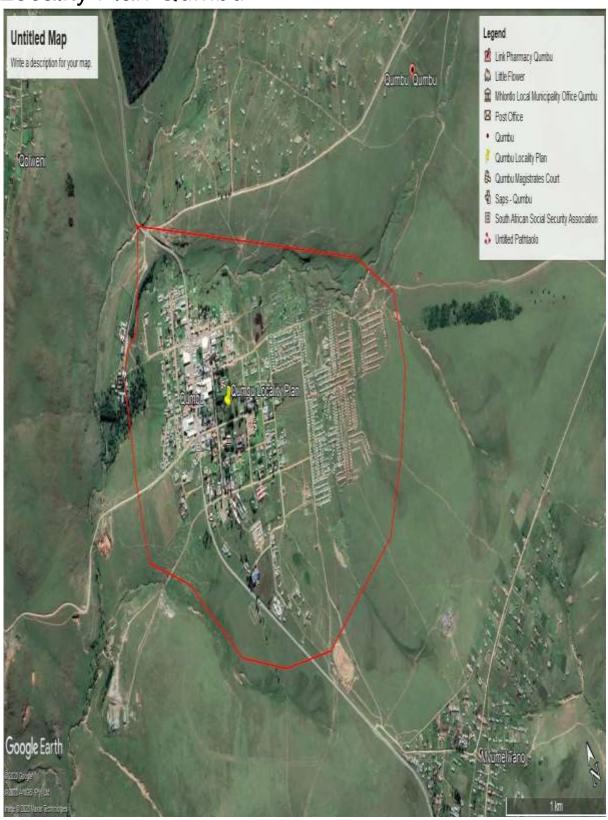
The documentation included in this section describes the site as at the time of tender to enable the tenderer to price his tender and to decide upon his method of working and programming. Only actual information about physical conditions on the site and its surroundings has been included in this section and interpretation is a matter for the tenderers.

C4.2 **SOIL CONDITIONS**

No claims whatsoever that may arise because of unforeseen ground and subsoil conditions will be considered. It is the responsibility for the Contractor to ascertain for himself the nature of the ground and subsoil as well as the conditions on site.

It is the Contractor's responsibility to supply and deliver all materials that complies to the minimum standards as well as for the building and maintaining of access roads to the works on site, haul areas or dumping sites. No additional payment will be applicable to the abovementioned other than the relevant items in the schedule of quantities.

Locality Plan Qumbu



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Locality Plan Tsolo



APPENDIX A

HEALTH AND SAFETY SPECIFICATIONS

Appendix A: Standard Conditions of Tender

OCCUPATIONAL HEALTH AND SAFETY SPECIFICATIONS

1. Background

In terms of the Construction Regulations [Regulation 4 (1) (a)] of the Occupational Health and Safety Act, No 85 of 1993, the Employer is required to compile an Occupational Health and

Safety specification for each of its projects and the Principle Contractor, appointed by the

Employer in terms of Regulation 4 (1) (c), is required to prepare an Occupational Health and Safety plan. This plan has to be prepared in terms of Regulation 5 (1) as well as the Employer's Occupational Health & Safety specification. In terms of Regulation 4 (2), the Employer and the Principle Contractor are required to agree on the Occupational Health and Safety Plan before any work may commence.

2. Framework For An Occupational Health And Safety Plan

2.1 Introduction

The Principal Contractor has to demonstrate to the Employer that it has a suitable and sufficiently documented Occupational Health and Safety plan as well as the necessary competencies, experience and resources to perform the construction work safely. The Principle Contractor could be required to submit the following documentation for perusal and verification by the Employer:

- Management structure.
- Quality plan.
- Human resources plan.
- Registered workplace skills plan.
- "Letter of good standing" from the Compensation Commissioner or licensed compensation insurer.
- Proof of Induction and other training of employees.
- Example copy minutes of previous Occupational Health and Safety Committee meetings and copies of Incident Investigation reports.

The following specifications are supplied as a guide only. The Employer's Health and Safety Agent may amend and/or expand on the specifications by means of an addendum to Tender or after the award of the Contract.

2.2 OH&S plan at tender stage

Tenderers shall submit an OH&S plan with their tender document. This shall be a preliminary plan that may be expanded on and finalised after the award of the contract.

The OH&S Plan should be based on the following principles:

- A proper risk assessment of the construction work.
- Pro-active identification of potential hazards and unsafe working conditions.
- Informing and/or training of employees in hazards and risk areas.
- Provision of a safe-working environment and safety equipment.
- Ensuring the safety of sub-contractors through their safety plans.
- Monitoring the health and safety on the construction works on a regular basis.
- Using competent safety officers.

2.3 Contents of An Occupational Health And Safety Plan

2.3.1 Occupational health and safety management programme

- Management of Occupational Health and Safety risks.
- Occupational Health and Safety structures and appointments.
- Programme of Occupational Health and Safety inspections.
- Occupational Health and Safety Representatives.
- Occupational Health and Safety committee.

2.3.2 Communication and management of the work

- Management structure and responsibilities.
- Details of the construction supervision and his appointed assistants.
- Details of the Construction Safety Officer.
- Occupational Health and Safety goals for the project and arrangements for monitoring and review of Occupational Health and Safety performance.
- Arrangements for:
 - Regular liaison between parties on site.
 - O Consultation with the workforce.
 - O The exchange of design information between the Employer, designers, supervisors and contractors on site.

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- O Handling design changes during the project.
- Selection and control of contractors.
- The exchange of Occupational Health and Safety information between all contractors.
- O Security.
- O Site induction and on-site training.
- Facilities and first-aid.
- The reporting and investigation of accidents and incidents.
- The production and approval of risk assessments and method statements.
- Site OH&S rules.
- Fire and emergency procedures.
- Reporting to the Employer i.e. results of Occupational Health and Safety inspections, incident and incident investigations and committee meetings.
- O Reporting of incidents to the Department of Labour and Compensation insurer where appropriate.

2.3.3 Arrangements for controlling significant site risks

The following are some examples of the arrangements for controlling the most significant site risks:

2.3.3.1 Safety risks

- Services, including temporary electrical installations.
- Preventing employees from falling into excavations, from trucks etc.
- Work with, on or near fragile materials.
- Control of lifting operations.
- The maintenance of plant and equipment.
- Traffic routes and segregation of vehicles and pedestrians.
- Handling and storage of hazardous materials.
- Dealing with existing unstable structures/land.
- Working in confined spaces.
- Working at elevated heights (> 3.0 m).
- Other significant safety risks as and when identified.

2.3.3.2 Health risks

- Working environment (operational sewage treatment works).
- Handling sewage sludge.
- Handling, storage and use of hazardous chemical substances.
- Dust containing cement, silica and other hazardous substances.
- Dealing with contaminated land or material.
- Manual handling.
- Reducing noise and vibration.
- Provision of adequate lighting.
- Ventilation considerations.
- Extreme heat and cold temperature considerations.
- Dealing with HIV/Aids and other illnesses.
- Provision of and maintaining ablution and eating facilities.
- Other significant health risks as and when identified.

2.3.3.3 Special risks

Contractors are to take note of the special risks that may be encountered during the project and to include these special risks in the OH&S plan.

2.3.3.4 Working environment

- Spray from sewage treatment operations.
- Open and unquarded structures containing liquid (sewage).
- Rotating machinery and pumps.

2.3.3.5 Installation work

- Use of electricity may be hazardous in wet conditions.
- Working space may be limited.
- Lifting and placing of heavy equipment.

3. Preparation of An Occupational Health and Safety Operational Reference File/Manual

The Principle Contractor shall open and maintain an OH&S file for the duration of the contract. On completion of the contract the Principle Contractor shall hand the OH&S file to the Employer.

3.1 The following are some of the requirements to be addressed

Layout, format and content requirements.

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- Arrangement for the collection and gathering of information.
- Storage and archiving of all the information.
- Copy to the Client at completion of project.

3.2 Contents of an OH&S file/manual

- OH&S Policy.
- Notice of new project.
- Site start-up.
- Security measures.
- Written designations and appointments.
- Arrangements with contractors/mandataries.
- OH&S rules and procedures.
- Induction.
- OH&S training.
- OH&S promotion.
- OH&S representatives.
- OH&S committees.
- Workplace facilities e.g. ablutions, sheltered eating areas etc.
- Protective equipment.
- Workplace inspections and audits.
- Investigation and reporting of incidents/accidents.
- Mechanical safeguarding.
- Electrical safeguarding.
- Safeguarding against hazardous substances.
- Lifting machinery and equipment.
- Construction vehicles and mobile plant.
- Welding, heating and flame cutting.
- Protection of the environment affected by construction activities.
- Keeping of records in terms of the OH&S Act (85 of 1993).
- General details of construction methods and materials used.
- Details of equipment and maintenance facilities within the structures.
- Maintenance requirements and procedures for structures / equipment / plant.
- Manuals produced by suppliers and specialist contractors, including operating and maintenance procedures and schedules for plant and equipment.
- Details of the location and nature of utilities and services, including emergency and firefighting systems.

4. Notice Of Construction Work

The Contractor shall complete Annexure A – Notification of Construction Work of Regulation 3 of the Construction Regulations 2003.

The original shall be forwarded to the office of the Department of Labour closest to the site. A copy of the original must be kept on site at all times.

5. Protection Of The Public

The Contractor shall at all times ensure that his operations do not endanger any member of the public.

As the area is adjacent to a residential area, the Contractor shall take special precautions to prevent public access to the works.

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (Kumkani Mhlontlo Local Municipality)
BID NUMBER: CLOSING DATE: CLOSING TIME:
DESCRIPTION
The successful bidder will be required to fill in and sign a written Contract Form (MBD 7).
BID DOCUMENTS MAY BE POSTED TO:
OR
DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)
Bidders should ensure that bids are delivered timeously to the correct address. If the bid is late, it will not be accepted for consideration.
The bid box is generally open 24 hours a day, 7 days a week.
ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS – (NOT TO BE RE-TYPED)

NB: NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE (as defined in Regulation 1 of the Local Government: Municipal Supply Chain Management Regulations)

THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT

THE FOLLOWING PARTICULARS MUST BE FURNISHED (FAILURE TO DO SO MAY RESULT IN YOUR BID BEING DISQUALIFIED)

NAME OF BIDDER		
POSTAL ADDRESS		
STREET ADDRESS		
TELEPHONE NUMBER	CODENUMBER	
CELLPHONE NUMBER		
FACSIMILE NUMBER	CODENUMBER	
E-MAIL ADDRESS		
VAT REGISTRATION NUMBER		
HAS AN ORIGINAL A	AND VALID TAX CLEARANCE CERTIFICATE BEEN ATTACH	IED? (MBD 2)
		YES/NO
HAS A B-BBEE STA	TUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTE	D? (MBD 6.1) YES/NO
IF YES, WHO WAS 1	THE CERTIFICATE ISSUED BY?	
	OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION OF SENCY ACCREDITED BY THE SOUITH AFRICAN NATIONAL	ACCREDITATION SYSTEM (SANAS)
A REGISTERED AUI (Tick applicable box)		
(A B-BBEE STATUS PREFERENCE POIN B-BBEE)	LEVEL VERIFICATION CERTIFICATE MUST BE SUBMITTI	ED IN ORDER TO QUALIFY FOR
	REDITED REPRESENTATIVE	
IN SOUTH AFRICA F	FOR THE GOODS/SERVICES/WORKS OFFERED?	YES/NO
	(IF YES EN	CLOSE PROOF)
SIGNATURE OF BIDDER		
DATE		

CAPACITY UNDER WHICH THIS BID IS SIGNED	
TOTAL BID PRICE	TOTAL NUMBER OF ITEMS OFFERED
ANY ENQUIRIES REGARDING THE	BIDDING PROCEDURE MAY BE DIRECTED TO:
Municipality / Municipal Entity:	
Department:	
Contact Person:	
Tel:	
Fax:	
ANY ENQUIRIES REGARDING TEC	HNICAL INFORMATION MAY BE DIRECTED TO:
Contact Person:	
Tel:	
Fax:	

TAX CLEARANCE CERTFICATE REQUIREMENTS

It is a condition of bid that the taxes of the successful bidder <u>must</u> be in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the bidder's tax obligations.

- In order to meet this requirement bidders are required to complete in full the attached form TCC 001 "Application for a Tax Clearance Certificate" and submit it to any SARS branch office nationally. The Tax Clearance Certificate Requirements are also applicable to foreign bidders / individuals who wish to submit bids.
- SARS will then furnish the bidder with a Tax Clearance Certificate that will be valid for a period of 1 (one) year from the date of approval.
- The original Tax Clearance Certificate must be submitted together with the bid. Failure to submit the original and valid Tax Clearance Certificate will result in the invalidation of the bid. Certified copies of the Tax Clearance Certificate will not be acceptable.
- In bids where Consortia / Joint Ventures / Sub-contractors are involved, each party must submit a separate Tax Clearance Certificate.
- Copies of the TCC 001 "Application for a Tax Clearance Certificate" form are available from any SARS branch office nationally or on the website www.sars.gov.za.
- Applications for the Tax Clearance Certificates may also be made via eFiling. In order to use this provision, taxpayers will need to register with SARS as eFilers through the website www.sars.gov.za.

PRICING SCHEDULE - FIRM PRICES (PURCHASES)

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

SES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

rtamo or Bladomini		Bid Number	
Closing Time		Closing Date	
OFFER TO BE VALID	FORDAYS	FROM THE CLOSING	DATE OF BID.
ITEM NO.	QUANTITY	DESCRIPTION	BID PRICE IN RSA CURRENCY **(ALL APPLICABLE TAXES INCLUDED)
Required by:			
At:			
Brand and Model			
Country of Origin			
Does the offer comply	with the specificat	ion(s)? *YES/N	NO
If not to specification, i	ndicate deviation(s)	
Period required for del	ivery		*Delivery: Firm/Not firm

PRICING SCHEDULE - NON-FIRM PRICES

(PURCHASES)

TE: PRICE ADJUSTMENTS WILL BE ALLOWED AT THE PERIODS AND TIMES SPECIFIED IN THE BIDDING DOCUMENTS.

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

Name of BidderClosing Time			Bid number
			Closing Date
		FROM THE CLOSING	DATE OF BID.
ITEM NO.	QUANTITY		BID PRICE IN RSA CURRENCY **(ALL APPLICABLE TAXES INCUDED)
Required by:			
At:			
Brand and mode	I		
Country of origin			
Does the offer comply with the specification(s)?			*YES/NO
If not to specification, indicate deviation(s)			
Period required f	or delivery		
Delivery:			*Firm/Not firm

^{*}Delete if not applicable

PRICE ADJUSTMENTS

A NON-FIRM PRICES SUBJECT TO ESCALATION

IN CASES OF PERIOD CONTRACTS, NON FIRM PRICES WILL BE ADJUSTED (LOADED) WITH THE ASSESSED CONTRACT PRICE ADJUSTMENTS IMPLICIT IN NON FIRM PRICES WHEN CALCULATING THE COMPARATIVE PRICES

IN THIS CATEGORY PRICE ESCALATIONS WILL ONLY BE CONSIDERED IN TERMS OF THE FOLLOWING FORMULA:

			\square R1o	R2o	R30	$R4o\square$		
Where:								
	Pa	=		escalated pr				
original bid price. N								
of the bid price eg.	-	clothing, footw						
	R1t, R2t	=	Index fi	gure obtain factors u		ew index (dep	ends on the numb	er of
	R1o, R2o	=	Index figu	re at time of	f bidding.			
	VPt	=		-	•	•	the bid price rema	ins firm
			i.e. it is not s	subject to ar	iy price es	scalations.		
The follow	ving index/indices r	nust be used	to calculate y	our bid pric	e:			
	Index Da	ated	Index	Dated		Index	Dated	
	Index Da	ted	Index	Dated		Index	. Dated	
FURNISH	A BREAKDOWN	OF YOUR PR	ICE IN TERM	IS OF ABO	VE-MENT	ONED FORM	MULA. THE TOTA	L OF THE VARIOUS

FACTOR (D1, D2 etc. eg. Labour, transport etc.)	PERCENTAGE OF BID PRICE

B PRICES SUBJECT TO RATE OF EXCHANGE VARIATIONS

Please furnish full particulars of your financial institution, state the currencies used in the conversion of the prices of the items to South African currency, which portion of the price is subject to rate of exchange variations and the amounts remitted abroad.

PARTICULARS OF FINANCIAL INSTITUTION	ITEM NO	PRICE	CURRENCY	RATE	PORTION OF PRICE SUBJECT TO ROE	AMOUNT FOREIGN CURRENC REMITTED ABROAD
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		

Adjustments for rate of exchange variations during the contract period will be calculated by using the average monthly exchange rates as issued by your commercial bank for the periods indicated hereunder: (Proof from bank required)

AVERAGE MONTHLY EXCHANGE RATES FOR THE PERIOD:	DATE DOCUMENTATION MUST BE SUBMITTED TO THIS OFFICE	DATE FROM WHICH NEW CALCULATED PRICES WILL BECOME EFFECTIVE	DATE UNTIL WHICH NE CALCULATED PRICE WILL BE EFFECTIVE

PRICING SCHEDULE (Professional Services)

	of Bidder:	Bid Number: Closing Date			
	g Time:				
OFFE	R TO BE VALID FORDAYS FROM THE CLOSING DATE	E OF BID.			
ITEM NO	DESCRIPTION	BID PRICE IN RSA CURRENC **(ALL APPLICABLE TAXES INC			
1.	The accompanying information must be used for the formulation	of proposals.			
2. of all p	Bidders are required to indicate a ceiling price based on the total phases and including all expenses inclusive of all applicable taxes for the project		-		
3. HERE	PERSONS WHO WILL BE INVOLVED IN THE PROJECT AND RATES APPLICABLE (CERTIFIED INVOICES MUST BEOF)	BE RENDERED IN	TERMS		
4.	PERSON AND POSITION HOURLY RATE DAILY I				
	R				
	R R				
 5.	PHASES ACCORDING TO WHICH THE PROJECT WILL BE COMPLETED, COST PER PHASE AND MAN-DAYS TO SPENT				
days		R			
days		R			
days		R			
days		R			
5.1	Travel expenses (specify, for example rate/km and total km, clas are recoverable. Proof of the expenses incurred must	ss of airtravel, etc). Only	y actual		

RATE

QUANTITY

AMOUNT

DESCRIPTION OF EXPENSE TO BE INCURRED

			R
			R
			R
			R
	Il applicable taxes" includes value-added taxes, pay as you earn, income tributions and skills development levies.	e tax, unemploymen	t insurance fund
5.2 telep	Other expenses, for example accommodation (specify, eg. Three phone cost, reproduction cost, etc.). On basis of these particular for correctness. Proof of the expenses must accompany invoices.	rs, certified invoices v	d and breakfast, vill be checked
	DESCRIPTION OF EXPENSE TO BE INCURRED RATE	QUANTITY	
	R		
	R		
	R		
	R		
	TOTAL:	R	
6.	Period required for commencement with project after acceptan	oce of	bid
7.	Estimated man-days for completion of project		
8.	Are the rates quoted firm for the full period of contract?		.*YES/ NO.
9. for e	If not firm for the full period, provide details of the basis on which example consumer price index	adjustments v	vill be applied for,
*D-1	late if not applicable		

*Delete if not applicable

DECLARATION OF INTEREST

No bid will be accepted from persons in the service of the state¹.

e) an official of any municipality or municipal entity;

Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.

In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Full Name of bidder or his or her representative:

	·
	Identity Number:
	Position occupied in the Company (director, trustee, hareholder²):
	Company Registration Number:
	Tax Reference Number:
	VAT Registration Number:
	The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.
	Are you presently in the service of the state? YES / NO
	3.8.1 If yes, furnish particulars.
)	¹MSCM Regulations: "in the service of the state" means to be — a member of — any municipal council; any provincial legislature; or the national Assembly or the national Council of provinces;
)	a member of the board of directors of any municipal entity;

a provincial legislature.

d) an employee of any national or provincial department, national or provincial public entity or constitutional institution

e) a member of the accounting authority of any national or provincial public entity; or (f) an employee of Parliament or

within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);

² Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

	3.9 Have you been in the service o	f the state for the past tw	elve months?	YES / NO
3	.9.1 If yes, furnish particulars			
3.10 Do you have a be involved with	any relationship (family, friend, other) v			
	ne evaluation and or adjudication of thi	s bid?	YES / N	10
3	.10.1 If yes, furnish particulars.			
service of the state ma	y be involved with the evaluation and o			
3.11.1 If yes, furnish	n particulars			
Are any of the comp state?	pany's directors, trustees, managers, YES / NO	principle shareholders of	r stakeholders in ser	vice of the
3.1	2.1 If yes, furnish particulars.			
shareholders or stake	spouse, child or parent of the compan seholders in service of the state? 3.1 If yes, furnish particulars.	•		rinciple YES / NO
	directors, trustees, managers, princip ther related companies or business whether or not they are		•	oany have
3.14.1 If yes, furnish	n particulars:			
4.	Full details of directors / trustees / me	mbers / shareholders.		
	Full Name	Identity Number	State Employee Number	
				-

Capacity	 e of Bidder
Signature	 Date

DECLARATION FOR PROCUREMENT ABOVE R10 MILLION (ALL APPLICABLE TAXES INCLUDED)

For all procurement expected to exceed R10 million (all applicable taxes included), bidders must complete the following questionnaire:
Are you by law required to prepare annual financial statements for auditing?
If yes, submit audited annual financial statements for the past three years or since the date of
establishment if established during the past three years. *YES / NO
Do you have any outstanding undisputed commitments for municipal services towards any municipality for more than three months or any other service provider in respect of which payment is overdue for more than 30 days?
If no, this serves to certify that the bidder has no undisputed commitments for municipal services towards any municipality for more than three months or other service provider in respect of which payment is overdue for more than 30 days.
If yes, provide particulars.
* Delete if not applicable
*YES / NO
Has any contract been awarded to you by an organ of state during the past five years, including particulars of any *YES / NO material non-compliance or dispute concerning the execution of such contract?

3.1

If yes, furnish particulars

4. Will any portion of goods or services be sour the Republic, and, if so, what portion and whether a / municipal entity is expected to be transfer	ny portion of payment from the municipality
4.1 If yes, furnish particulars	
CERTIF	ICATION
I, THE UNDERSIGNED (NAME)	
CERTIFY THAT THE INFORMATION FURNISHED	ON THIS DECLARATION FORM IS CORRECT.
I ACCEPT THAT THE STATE MAY ACT AGAINST BE	ME SHOULD THIS DECLARATION PROVE TO
FALSE.	
Signature	Date
Position	Name of Bidder

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Municipal Bidding Document (MBD) 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 as prescribed in the Preferential Procurement Regulations, 2011 and the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) 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. Preferential Procurement Regulations, 2011 (Regulation 9) makes provision for the promotion of local production and content.
- 2. Regulation 9.(1) prescribes that in the case of designated sectors, where in the award of bids local production and content is of critical importance, such bids must be advertised with the specific bidding condition that only locally produced goods, services or works or locally manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 3. Where necessary, for bids referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

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

Where x

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 the South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as required in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on http://www.thedti.gov.za/industrial development/ip.jsp at no cost.

- 1.6. A bid may be disqualified if -
- a) this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation; and
- b) the bidder fails to declare that the Local Content Declaration Templates (Annex C, D and E) have been audited and certified as correct.

2. Definitions

- 2.1. "bid" includes written price quotations, advertised competitive bids or proposals;
- 2.2. "bid price" price offered by the bidder, excluding value added tax (VAT);
- "contract" means the agreement that results from the acceptance of a bid by an organ of state;
- 4. "designated sector" means a sector, sub-sector or industry that has been designated by the Department of Trade and Industry in line with national development and industrial policies for local production, where only locally produced services, works or goods or locally manufactured goods meet the stipulated minimum threshold for local production and content;
- 5. "duly sign" means a Declaration Certificate for Local Content that has been signed by the 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).
- 6. "imported content" means that portion of the bid price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or its subcontractors) and which costs are inclusive of the costs abroad (this includes labour and intellectual property costs), plus freight and other direct importation costs, such as landing costs, dock duties, import duty, sales duty or other similar tax or duty at the South African port of entry;
- 7. "**local content**" means that portion of the bid price which is not included in the imported content, provided that local manufacture does take place;
- 3. "stipulated minimum threshold" means that portion of local production and content as determined by the Department of Trade and Industry; and
- 9. "sub-contract" means the primary contractor's assigning, leasing, making out work to, or employing another person to support such primary contractor in the execution of part of a project in terms of the contract.

The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

	Description of services, works or good	ds Stipulated minimum threshold
		%
		%
		%
Does any portion o	f the services, works or goods offered	have any imported content?

(Tick applicable box)

YES	NO	

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 the SARB for the specific currency at 12:00 on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.reservebank.co.za.

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

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

NO

YES

Were the Local Content Declaration Templates (Annex C, D and E) audited and certified as correct? (*Tick applicable box*)

f yes, provide the following particulars: -ull name of auditor:	
Practice number:	(c) Telephone and cell number:
(d) Email address:	

(<u>Documentary proof regarding the declaration will, when required, be submitted to the satisfaction of the Accounting Officer / Accounting Authority)</u>

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 Accounting Officer / Accounting Authority provide directives in this regard.

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

LI E	OCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER EGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONCIOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)	F
IN	I RESPECT OF BID NO.	
IS	SUED BY: (Procurement Authority / Name of Municipality / Municipal Entity):	
N	В	
	The obligation to complete, duly sign and submit this declaration cannot ansferred to an external authorized representative, auditor or any other third packalf of the bidder.	
or cl pi	Guidance on the Calculation of Local Content together with Local Content emplates (Annex C, D and E) is accessible on http://www.thedti.gov.za/industrevelopment/ip.jsp. . Bidders should first complete Declaration D. After completing eclaration D, bidders should complete Declaration E and then consolidate the n Declaration C. Declaration C should be submitted with the bid document osing date and time of the bid in order to substantiate the declaration materiagraph (c) below. Declarations D and E should be kept by the bidders for varposes for a period of at least 5 years. The successful bidder is required to condate Declarations C, D and E with the actual values for the duration of the conditions.	ial ng information tation at the ade in verification ontinuously
he	the undersigned,(fullereby declare, in my capacity as(name	
er	ntity), the following:	
TI	ne facts contained herein are within my own personal knowledge.	
l ł	nave satisfied myself that	
CC	the goods/services/works to be delivered in terms of the above-specified in the minimum local content requirements as specified in the bid, and terms of SATS 1286:2011; and (ii) the declaration templates have been audited and certified to be corre	as measure
gi ar	The local content percentages (%) indicated below has been calculated using venin clause 3 of SATS 1286:2011, the rates of exchange indicated in paragrand the information contained in Declaration D and E which has been contained in Declaration C;	aph 4.1 abov
H	Bid price, excluding VAT (y)	R
(R
(Stipulated minimum threshold for local content (paragraph 3 above)	

If the bid is for more than one product, the product contained in Declaration C shall be local content percentages for each product given in clause 3 of SATS 1286:2011, the rate 4.1 above and the information contained in D	e local content percentages for each used instead of the table above. The has been calculated using the formula es of exchange indicated in paragraph
d) I accept that the Procurement Authority / right to request that the local content be verified in terms 1286:2011. e) I understand that the awarding of the bid information furnished in this application. I also us incorrect data, or data that are not verifiable as result in the Procurement Authority / Municipal / the remedies as provided for in Regulation 13 of Regulations, 2011 promulgated under the Prefer	is dependent on the accuracy of the inderstand that the submission of described in SATS 1286:2011, may Municipal Entity imposing any or all of the Preferential Procurement
2000 (Act No. 5 of 2000). SIGNATURE:	DATE:
SIGNATURE: WITNESS No. 1 WITNESS No. 2	DATE:

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2011

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011.

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all bids:
- the 80/20 system for requirements with a Rand value of up to R1 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R1 000 000 (all applicable taxes included).
- 1.2 The value of this bid is estimated to exceed/not exceed R1 000 000 (all applicable taxes included) and therefore the......system shall be applicable.
- 1.3 Preference points for this bid shall be awarded for:
 - (a) Price; and
 - (b) B-BBEE Status Level of Contribution.
 - 1.3.1 The maximum points for this bid are allocated as follows:

		POINTS
1.3.1.1	PRICE	
1.3.1.2	B-BBEE STATUS LEVEL OF CONTRIBUTION	
	Total points for Price and B-BBEE must not exceed	100

- 1.4 Failure on the part of a bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS) or a Registered Auditor approved by the Independent Regulatory Board of Auditors (IRBA) or an Accounting Officer as contemplated in the Close Corporation Act (CCA) together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.5. The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. DEFINITIONS

- 2.1 "all applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- 2.2 **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad -Based Black Economic Empowerment Act;

- 2.3 **"B-BBEE status level of contributor"** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act:
- 2.4 **"bid"** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
 - 2.5 **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
 - 2.6 **"comparative price"** means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration:
- 2.7 **"consortium or joint venture"** 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;
 - 2.8 "contract" means the agreement that results from the acceptance of a bid by an organ of state;
 - 2.9 "EME" means any enterprise with an annual total revenue of R5 million or less.
- 2.10 "Firm price" means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
 - 2.11 "functionality" means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
 - 2.12 "non-firm prices" means all prices other than "firm" prices;
 - 2.13 "person" includes a juristic person;
 - 2.14 **"rand value"** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- 2.15 "**sub-contract**" means the primary contractor's assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract;
 - 2.16 "total revenue" bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the *Government Gazette* on 9 February 2007;
 - 2.17 "trust" means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
 - 2.18 **"trustee"** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

3. ADJUDICATION USING A POINT SYSTEM

3.1 The bidder obtaining the highest number of total points will be awarded the contract.

- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts;
 - 3.3 Points scored must be rounded off to the nearest 2 decimal places.

3.4 In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for B-BBEE.

3.5 However, when functionality is part of the evaluation process and two or more bids have scored equal points including equal preference points for B-BBEE, the successful bid must be the one scoring the highest score for functionality.

3.6 Should two or more bids be equal in all respects, the award shall be decided by the of lots.

drawing

4. POINTS AWARDED FOR PRICE

4.1 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 90/10 or $Ps \square 80 \square \square \square \square \square Pt \square Pmin \square \square$ or $Ps \square 90\square \square 1\square \longrightarrow$ $Pt \sqcap P\min \sqcap \sqcap$ **P**min П П *P*min П Where Ps Points scored for comparative price of bid under consideration Pt Comparative price of bid under consideration Pmin Comparative price of lowest acceptable bid

5. Points awarded for B-BBEE Status Level of Contribution

5.1 In terms of Regulation 5 (2) and 6 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	8	16
4	5	12
5	4	8

6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

- 5.2 Bidders who qualify as EMEs in terms of the B-BBEE Act must submit a certificate issued by an Accounting Officer as contemplated in the CCA or a Verification Agency accredited by SANAS or a Registered Auditor. Registered auditors do not need to meet the prerequisite for IRBA's approval for the purpose of conducting verification and issuing EMEs with B-BBEE Status Level Certificates.
- 5.3 Bidders other than EMEs must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
 - A trust, consortium or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.
 - 5.5 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
 - 5.6 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
 - 5.7 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.
 - 5.8 A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.

6. BID DECLARATION

- 6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:
- 7. B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.3.1.2 AND 5.1
- 7.1 B-BBEE Status Level of Contribution: =(maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or an Accounting Officer as contemplated in the CCA).

8 SUB-CONTRACTING

8.1	Will any portion of the contract be sub-contracted?	S / NO (delete which is not applicable)
	8.1.1 If yes, indicate: (i) what percentage of the contract will be subcontracte of the sub-contractor? status level of the sub-contractor? (iv) whether the sub-contractor is an EME?	(iii) the B-BBEE
9	DECLARATION WITH REGARD TO COMPANY/F	TIRM
9.1	Name of firm :	
0.0	VAT registration records	
9.2	VAT registration number 9.3 Company registration number	
	9.4 TYPE OF COMPANY/ FIRM	
	□ Partnership/Joint Venture / Consortium	
	One person business/sole propriety	
	☐ Close corporation	
	Company	
	□ (Pty) Limited	
	[TICK APPLICABLE BOX]	
9.5	DESCRIBE PRINCIPAL BUSINESS ACTIVITIES	
9.6	COMPANY CLASSIFICATION	
	□ Manufacturer	
	□ Supplier	
	□ Professional service provider	
	☐ Other service providers, e.g. transporter, etc.	
	[TICK APPLICABLE BOX]	
9.7	MUNICIPAL INFORMATION	
	Municipality where business is situated	
9.8	TOTAL NUMBER OF YEARS THE COMPANY/FIRM HAS BI	EEN IN BUSINESS?
9.9	I/we, the undersigned, who is / are duly authorised to do so or claimed, based on the B-BBE status level of contribution ind qualifies the company/ firm for the preference(s) shown and I	icated in paragraph 7 of the foregoing certificate,
(i)	The information furnished is true and correct;	
(ii)	The preference points claimed are in accordance with the G	seneral 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 paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct:
- (iv) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
- (a) disqualify the person from the bidding 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) restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, 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

	WITNESSES:	
1.		
		SIGNATURE(S)OF BIDDER(S)
2.		
		DATE:
		ADDRESS:

CONTRACT FORM - PURCHASE OF GOODS/WORKS

1.

SIGNATURE

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE BIDDER)

I hereby undertake to supply all or any of the goods and/or works described in the attached bidding documents to

	(name of institution)
2.	The following documents shall be deemed to form and be read and construed as part of this agreement:
(i) - -	Bidding documents, <i>viz</i> Invitation to bid; Tax clearance certificate;
- - -	Pricing schedule(s); Technical Specification(s); Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2011;
- - -	Declaration of interest; Declaration of bidder's past SCM practices; Certificate of Independent Bid Determination; Special Conditions of Contract;
(ii) (iii)	General Conditions of Contract; and Other (specify)
3.	I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
4.	I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfillment of this contract.
5.	I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
6.	I confirm that I am duly authorised to sign this contract.
	NAME (PRINT)
	CAPACITY

		WITNESSES
	2	1
NAME OF FIRM		2
DATE		DATE:

MBD 7.1

CONTRACT FORM - PURCHASE OF GOODS/WORKS PART 2 (TO BE FILLED IN BY THE PURCHASER)

Idatedfor the supply of goods/worlindicated hereunder and/or further specified in the annexure(s).						
An official	order indicating de	livery instructions i	s forthcoming.			
				n accordance with the mpanied by the deliver		ons of
ITEM NO.	PRICE (ALL APPLICABLE TAXES INCLUDED)	BRAND	DELIVERY PERIOD	B-BBEE STATUS LEVEL OF CONTRIBUTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)	
I confirm t	hat I am duly autho	rized to sign this c	ontract.			
SIGNED A	AT		ONNC			
NAME (PF	RINT)					

SIGNATURE

		WITNESSES
OFFICIAL STAMP		DATE

CONTRACT FORM - RENDERING OF SERVICES

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SERVICE PROVIDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SERVICE PROVIDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE SERVICE PROVIDER)

1.	I hereby undertake to render services described in the attached bidding documents to (name of the
	institution) in accordance with the requirements and task directives / proposals
	specifications stipulated in Bid Number at the price/s quoted. My offer/s remain binding upon me
	and open for acceptance by the Purchaser during the validity period indicated and calculated from the closing date
	of the bid.

- 2. The following documents shall be deemed to form and be read and construed as part of this agreement:
- (i) Bidding documents, viz
- Invitation to bid;
- Tax clearance certificate;
- Pricing schedule(s);
- Filled in task directive/proposal;
- Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2011;
- Declaration of interest;
- Declaration of Bidder's past SCM practices;
- Certificate of Independent Bid Determination;
- Special Conditions of Contract;
- (ii) General Conditions of Contract; and
- (iii) Other (specify)
- 3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the services specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
- 4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfillment of this contract.
- 5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
- 6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)	
CAPACITY	
SIGNATURE	

	WITNESSES
NAME OF FIRM	
DATE	 DATE:

CONTRACT FORM - RENDERING OF SERVICES

PART 2 (TO BE FILLED IN BY THE PURCHASER)

		1		Ι	MINIMUM
DESCRIPTION OF SER	EVICE	PRICE (ALL APPLICABLE TAXES INCLUDED)	COMPLETION DATE	B-BBEE STATUS LEVEL OF CONTRIBUTION	THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)
					<u> </u>
I confirm that I am duly a	uthorised t	o sign this contra	ct.		
I confirm that I am duly a		-			
·		ON	١		
SIGNED AT NAME (PRINT)		ON			

CONTRACT FORM - SALE OF GOODS/WORKS

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE SELLER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE SELLER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE BIDDER)

1.	I hereby undertake to purchase all or any of the goods and/or works described in the attached bidding documents from (name of institution) in accordance with the requirements stipulated in (bid
	number) at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the seller during the validity period indicated and calculated from the closing time of bid.
	collet during the validity period indicated and calculated from the closing time of sid.
2.	The following documents shall be deemed to form and be read and construed as part of this agreement:
(i)	Bidding documents, <i>viz</i>
-	Invitation to bid;
-	Tax clearance certificate;
-	Pricing schedule(s);
-	Declaration of interest;
-	Declaration of Bidder's past SCM practices;
-	Special Conditions of Contract;
(ii)	General Conditions of Contract; and
(iii)	Other (specify)
3.	I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) quoted cover all
	the goods and/or works specified in the bidding documents; that the price(s) cover all my obligations and I accept that any mistakes regarding price(s) and calculations will be at my own risk.
4.	I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me
	under this agreement as the principal liable for the due fulfillment of this contract.
5.	I undertake to make payment for the goods/works as specified in the bidding documents.
6.	I declare that I have no participation in any collusive practices with any bidder or any other person regarding this
	or any other bid.
7.	I confirm that I am duly authorised to sign this contract.
	NAME (PRINT)
	CAPACITY
	CIONATURE
	SIGNATURE

 VITNESSES

 2
 1

 NAME OF FIRM
 2.

 DATE
 DATE:

CONTRACT FORM - SALE OF GOODS/WORKS PART 2 (TO BE FILLED IN BY THE SELLER)

TEM NO.	DESCRIPTION	APPLI	PRICE (ALL APPLICABLE TAXES INCLUDED)		
4. I confirm	that I am duly authorized to	sign this contract			
SIGNED AT		ON			
NAME (PRINT)					

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

T .		T 7	
4.1	Question Is the bidder 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's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	Yes Yes	No No
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes	No 🗌
4.2.1	If so, furnish particulars:		

	4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes	No
	4.3.1	If so, furnish particulars:		
			V 7	NT.
	4.4	Question Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes	No D
	4.4.1	If so, furnish particulars:	1	
	4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes	No
	4.7.1	If so, furnish particulars:		
CE	RTIFY	CERTIFICATION DERSIGNED (FULL NAME) THAT THE INFORMATION FURNISHED ON THIS DECLAR UE AND CORRECT.	 ATION	
		Γ, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION OF A CONTRACT, ACTION AND ALL SHOULD THIS DECLARATION PROVE TO BE FAL		Y BE
••••	•••••	Signature I	Date	
•••	• • • • • • • • • •		ne of Bi	dder

MBD 9 CERTIFICATE

OF INDEPENDENT BID DETERMINATION

- This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
- Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, 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 bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
- a. take all reasonable steps to prevent such abuse;

3

- reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
- cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:				
(Bid Number and Description)				
in response to the invitation for the bid made by:				
(Name of Municipality / Municipal Entity)				
do hereby make the following statements that I certify to be true and complete in every respect:				
I certify, on behalf of:that:				
(Name of Ridder)				

- 1. I have read and I understand the contents of this Certificate:
- 2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
- 3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
- 4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
- 5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
- (a) has been requested to submit a bid in response to this bid invitation:
- (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
- (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
 - 6. 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 consortium³ will not be construed as collusive bidding.
 - 7. In particular, without limiting the generality of paragraphs 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 bid;
- the submission of a bid which does not meet the specifications and conditions of the bid; or
- (f) bidding with the intention not to win the bid.
 - 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 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.
 - ³ 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.
 - 10. 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.

Signature	Date	
Position	Name of Bidder	