

Municipal Infrastructure Support Agent (MISA)

REPUBLIC OF SOUTH AFRICA

TENDER NO: MISA/RMUK/WC/010/2025/2026

APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE

PROCUREMENT DOCUMENT

(Based on NEC3 Engineering and Construction Contract – Option B: Priced Contract with Bill of Quantities)

OCTOBER 2025

Issued by:

Chief Executive Officer

Municipal Infrastructure Support Agent

1303 Heuwel Avenue

Riverside Office Park, Letaba House

Centurion, PRETORIA 0046

TEL: 012 848 5300

Name Bidder:		
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BID NO: MISA/RMUK/WC/010/2025/2026 End User initial MR



TENDER No. MISA/RMUK/WC/010/2025/2026

APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE

CONTENTS

Number Heading

THE TENDER

Part T1: Tendering procedures

T1.1 Tender notice and invitation to tender

T1.2 Tender data

Part T2: Returnable documents

T2.1 List of returnable documents

T2.2 Returnable schedules

THE CONTRACT

Part C1: Agreements and Contract data

C1.1 Form of offer and acceptance

C1.2 Contract data

Part 1 – Data by the *Employer* Part 2 – Data by the *Contractor*

C1.3 Performance bond

Part C2: Pricing data

C2 Pricing data

Part C3: Scope of work

C3 Scope of work

Part C4: Site Information

C4 Site Information

Page **2** of **89**



TENDER No. MISA/RMUK/WC/010/2025/2026

APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE

Tender Procedure: Open Tender

Based on

- MISA Supply Chain Management Policy dated 11 May 2023
- SANS 10845-1, Construction procurement Part 1: Processes, methods and procedures
- **SANS 10845-2**, Construction procurement Part 2: Formatting and compilation of procurement documentation
- SANS 10845-3, Construction procurement Part 3: Standard conditions of tender
- Standard for Uniformity in Construction Procurement (Board Notice 423 of 2009 Government Gazette No 42622 of August 2019), as termed as SFU.
- Preferential Procurement Regulations 2022 (Ref: government gazette no. 47452, dated: 04 November 2022 issued according to the preferential procurement policy framework act (PPPFA), act no. 5 of 2000)

Contract Documents

- 1. Form of offer and acceptance
- 2. Contract data
- 3. Part 1: Data Provided by the Employer
- 4. Part 2: Data Provided by the Contractor
- 5. Conditions of Contract: NEC 3
- 6. Pricing Data
- 7. Works Information
- 8. Site Information



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PROJECT: APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE

T1 TENDERING PROCEDURE

T1.1 TENDERING NOTICE AND INVITATION TO TENDER

Municipal Infrastructure Support Agent (MISA) hereby, invites tenders for appointment of a contractor for the replacement of ring main unit (RMU) for Kannaland local municipality in Western Cape.

Bidders should have a CIDB contractor grading of 4EP or higher.

Contracts will be based on the NEC3 Engineering and Construction Contract (Option B: Priced Contract with Bill of Quantities).

The project details are hereunder,

TENDER NO.	PROJECT NAME	COMPULSORY BRIEFING SESSION AND SITE VISIT: PLACE, DATE & TIME	TENDER CLOSING DATE & TIME
MISA/RMUK/WC/010/2025/2026	APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE	the Ladismith Public Library, 21 Queen Street, Ladismith, Western Cape, Western Cape Province on:	24 November 2026 11.00 AM All Bid Proposals to be submitted @ 1303, Heuwel Avenue, Riverside Office Park, Letaba House, Centurion, PRETORIA 0046 TEL: 012 548 3000

Compulsory briefing session and site visit will take place at the place and on the date and time shown above unless otherwise amended later. Representative(s) from MISA will meet prospective Bidders to provide details of the Contract.

The requirement of submissions is detailed in the Tender Data (Ref: T1.2 Tender Data). The Bidders who satisfy the eligibility criteria as set in the tender documents (Ref: T 1.2 Tender Data) are to submit their tenders.

Telegraphic, telephonic, telex, facsimile, e-mail and late tenders will not be accepted. Bidders must submit their tenders using only the tender documentation issued.

Tenders will be evaluated based on preferential procurement framework Act 5 of 2000 and on functionality as prescribed in the Preferential Procurement Regulation 2022.

Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender Data.

Issued by:

Municipal Infrastructure Support Agent

1303 Heuwel Avenue Riverside Office Park, Letaba House Centurion, PRETORIA 0046

TEL: 012 484 5300

Page **5** of **89**



Tender No. MISA/RMUK/WC/010/2025/2026

PROJECT: APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE

T1.2 Tender Data

TENDER DATA

The conditions of tender are as contained in the latest edition of SANS 10845-3, *Standard conditions of tender*.

SANS 10845-3 makes 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 provisions of SANS 10845-3 *and* as contained in the Standard for Uniformity in Construction Procurement (Board Notice 423 of 2009 Government Gazette No 42622 of August 2019), as termed as *SFU*.

Each item of data given below is cross-referenced to the clause in SANS 10845-3 to which it mainly applies.

Clause number	Tender Data							
3.1	The employer is the Municipal Infrastructure Support Agent (MISA) , an entity within the South African Ministry for Cooperative Governance and Traditional Affairs (CoGTA), established in terms of Presidential Proclamation No. 29 of 2012.							
3.3	The Tender documents issued by the employer comprise the documents listed on the contents page.							
3.4	The Employer's Representative is:							
	Name: Ms Mapatane Kgomo							
	Physical Address:	Physical Address: 1303 Heuwel Avenue, Riverside Office Park,						
	Letaba House, Centurion, Pretoria 0046							

Page 6 of 89

Clause number	Tender Data							
	Private Bag X 105, Centurion 0046							
	Telephone : 012 848 5300							
	Email: tenders@misa.gov.za							
3.5	The language of communications is English							
4.1	ONLY those Bidders who satisfy the following ELIGIBILITY CRITERIA and who provide the required							
4.1	evidence in their tender submission, are eligible to submit tenders and have their tenders evaluated:							
	The Bidder:							
	1. Only those Bidders 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, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, for a 4 EP Or higher class of construction work, are eligible to have their tenders evaluated. Joint ventures are eligible to submit tenders provided that:							
	a. every member of the joint venture is registered with the CIDB,							
	b. the lead partner has a contractor grading designation in the 4EP or higher class of construction work, or not lower than one level below the required grading designation in the class of works construction works under considerations and possess the required recognition status.							
	c. 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 4EP or higher class of construction work or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations.							
	In case of a Joint Venture/ Consortium submission, shall submit a Joint Venture Agreement signed by all parties and a valid combined CIDB Grading Certificate.							
	3. Bidders must attend a compulsory briefing meeting and sign the attendance register.							
	4. Bill of quantities or Pricing schedule and or Form of offer/Total tender amount shall be completed in all respect and shall not contain erasable ink or correction fluid on them. Any wrong entry, in case of correction, must be cancelled by a single stroke and initialled by the Authorised signatory.							
4.7	The arrangements for a compulsory clarification meeting and a site visit are as stated in the Tender Notice							
	and Invitation to Tender (ref: T1.1).							
	No Tender will be considered unless the Bidder attends the compulsory briefing session and site							
	visit.							
	Bidders/their authorised representatives must sign the attendance register and detailed contacts in favour							
	of the tendering entity therein. Addenda, if any, will be issued to the tenders only who attended the							
	compulsory briefing sessions							
4.12	No alternative tender offer will be considered.							

Clause number	Tender Data							
4.13	The employer's details and address for delivery of tender offers and identification details that are to be shown on each tender offer package are:							
	Location of tender box: Reception area of MISA Offices							
4.15	Municipal Infrastructure Support Agent's Office							
	Physical Address:	1303 Heuwel Avenue, Riverside Office Park, Letaba House, 1 st Floor, Centurion, Pretoria 0046 Private Bag X 105, Centurion 0046						
	Telephone:	012 848 5300						
	Identification details	on the Tender package(s):						
	Name and Refere	nce number of the tender,						
	2. Address of the en	ployer,						
	3. Names of the tend	dering entity and the contact person,						
	4. Physical address	and contacting details of the Bidder,						
	5. Date of submission							
4.13.4	The Bidder is required to meet the following conditions in addition to the requirement for eligibility criteria as mentioned in Clause 4.1.							
4.13.5	Tender offer shall be submitted as original , one copy of the original and one scanned copy of the original completed and signed tender documents in a memory stick.							
4.13.6	Telephonic, telegraphi	c, telex, facsimile or e-mailed tender offers will not be accepted.						
4.15	The closing time for su	bmission of tender is as stated in the Tender Notice and invitation to Tender (ref: T1.1)						
4.16	The tender offer validit	y period is 90 days.						
5.1	The employer will resp time.	ond to requests for clarification received up to 7 working days before the tender closing						
5.2	The employer shall issue addenda until 10 working days before tender closing time.							
5.3	Bidders must note that by submitting bid proposal you give MISA permission to process or access bidders, members and its directors information in compliance with Protection of Personal Information Act (POPIA).							
5.4	The time and location for opening of the Tender offers are as detailed in the Tender notice and invitation to tender (ref: T1.1) or in any addendum thereafter if applicable.							
SFU	Evaluation Criteria							
(clause 4.3.1)	•	evaluation of responsive tenders is Functionality , Financial offer & Preference as S Standard for Uniformity in Construction Procurement August 2019 (clause 4.3.1).						

Clause **Tender Data** number Breakdown points for Functionality points are outlined in 5.11.9 below. The procedure for the evaluation of responsive tenders is detailed as follows: Phase 1: THE ELIGIBILITY CRITERIA. AND MANDATORY REQUIREMENTS Phase 2: Bidders must meet the minimum requirements outlined in the functionality criteria and score the at

least the minimum functionality points to be considered for further evaluation in Stage 3. Bidders which do not meet minimum functionality points of 70 will not proceed to the next evaluation criteria.

Phase 3: Price and preference (80/20 system)

1. PHASE ONE: RESPONSIVENESS TO THE ELIGIBILITY CRITERIA, BID AND MANDATORY **REQUIREMENTS AND RULES:**

Bidders' proposals must meet the following minimum requirements and supporting documents must be submitted with the completed bid document in a sealed envelope in the bid box at the closing date and time. Failure to comply will automatically eliminate the bid for further consideration:

- 1. Only those Bidders 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, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, for a 4EP Or higher class of construction work, are eligible to have their tenders evaluated. Joint ventures are eligible to submit tenders provided that:
 - a. every member of the joint venture is registered with the CIDB,
 - b. the lead partner has a contractor grading designation in the 4EP or higher class of construction work, or not lower than one level below the required grading designation in the class of works construction works under considerations and possess the required recognition status.
 - c. 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 4EP or higher class of construction work or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations.
- 2. In case of a Joint Venture/ Consortium submission, shall submit a Joint Venture Agreement signed by all parties and a valid combined CIDB Grading Certificate.
- 3. Bidders must attend a compulsory briefing meeting and sign the attendance register.
- 4. Bill of quantities or Pricing schedule and or Form of offer/Total tender amount shall be completed in all respect and shall not contain erasable ink or correction fluid on them. Any wrong entry, in case of correction, must be cancelled by a single stroke and initialled by the Authorised signatory...

Initials: MR BID NO: MISA/RMUK/WC/010/2025/2026

Clause **Tender Data** number Other Conditions of bid (Non eliminating, unless expressly mentioned in the document): 1. The bidder must be registered on the Central Supplier Database (CSD) prior the award 2. All bidder's tax matters must be in order prior award. Bidders' tax matters will be verified through **CSD** 3. Should the bidder intend to sub-contract more than 25%, It is compulsory to submit a valid B-BBEE Certificate issued by SANAS accredited Agency OR a valid original or certified copy of a (CSC000) sector code sworn affidavit (for EMEs or QSEs) attested by a Commissioner of Oaths in terms of the Justices of the Peace and Commissioners of Oaths Act 16 of 1963 as amended for all proposed subcontractors. 4. A valid original or certified copy of amended Construction Sector Codes (CSC000) B-BBEE Certificate issued by SANAS accredited Agency must be submitted with the tender OR a valid copy of a sworn affidavit attested by a commissioner of Oaths in terms of justices the peace and commissioners of oaths act 16 of 1963 as amended, prepared and issued in terms of the amended B-BBEE Construction Sector Codes (CSC000) must be submitted with the tender in order to qualify for preference points for B-BBEE. In the case of a joint venture or consortium a valid copy of a consolidated amended Construction Sector Codes (CSC000) B-BBEE Certificate issued by SANAS accredited Agency must submitted. Failure to comply, will automatically results in the non-awarding of points for B-BBEE. 5. Bidders that are EMEs or QSEs must make use of the attached Construction Sector Codes (CSC000) compliant Sworn affidavits, to claim B-BBEE points. Generic sector codes or any other sector code sworn affidavits (which are not Construction Sector Codes) will not be accepted for purposes of claiming B-BBEE points. 6. In cases where key personnel have qualifications that were obtained outside South Africa, the

6. In cases where key personnel have qualifications that were obtained outside South Africa, the bidder must submit a SAQA Verification Certificate indicating the relevant equivalent South African Qualification

2. PHASE TWO: TENDER WHO PASS STAGE 1 WILL THEN BE EVALUATED ON FUNCTIONALITY CRITERIA, AS OUTLINED BELOW:

- 1. The tender will be expected to submit substantial information (valid copies and detailed information as ordered) in order to claim points for each of the criteria or sub criteria set.
- 2. The Bidder must demonstrate to the satisfaction of the Employer that it has sufficient skill and capacity to execute the works.
- 3. The form or the evaluation criteria and maximum score in respect of each of the criteria listed in 5.11.9.
- 4. A Tender scoring an average score below **70 points** in Functionality will be considered as DISQUALIFIED from evaluation and will be discarded from any further evaluation.
- 5. Non-submission or poorly completed schedule or incomplete information will result in a Bidder losing points on Functionality. CVs which do not substantially detail relevant experience will also lead to a bidder losing points on Functionality, It is the responsibility of the Bidder to ensure that all copies are clear and certified when the conditions require them to be so.
- 6. No second chance will be given to a Bidder to submit some information after tender closure on this stage of evaluation i.e. functionality.

Clause number	Tender Data

3. PHASE THREE: EVALUATION POINTS ON PRICE AND B-BBEE REGULATIONS OF 2022

During this phase, bid proposals that passed phase 2 will be further evaluated based on the Preferential Procurement Regulations 2022, will be used to evaluate this proposal as per the applicable threshold value.

Bid proposals will be evaluated based on the 80/20 preference points system in accordance with the PPPFA Act (Act no.5 of 2000), where a maximum of 80 points will be awarded in respect of price and a maximum of 20 points will be awarded for specific goals

The 80/20 preference point system for acquisition of services, works or goods up to Rand value of R50 million:

Allocation of points

The following table shows allocation of points:

Criteria	Points
POINTS ON PRICE	80
SPECIFIC GOALS	20
TOTAL	100

a) A maximum of 80 points is allocated for **price** on the following basis:

80/20

$$Ps = 80\left(1 - \frac{Pt - Pmin}{Pmin}\right)$$

Where:

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration
Pmin = Price of lowest acceptable tender

- b) A maximum of 20 points may be awarded to a Bidder for the specific goal specified for the tender.
- c) The points scored for the specific goal must be added to the points scored for price and the total must be rounded off to the nearest two decimal places.
- d) Subject to section 2(1)(f) of the Act, the contract must be awarded to the Bidder scoring the highest points.
- e) Allocation of Points

SPECIFIC GOALS

The Employer reserves the right to apply other specific goals in accordance with PPPF Regulations 2022 as contemplated in section 2(1)(d)&(e) of the PPPF Act No 5 of 2000 which may include contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender and disability including the implementation of programmes of the Reconstruction and Development Programme as published in Government Gazette No. 16085 dated 23 November 1994.

Clause **Tender Data** number The Specific goals will be allocated as per the table below: **Number of points** The specific goals allocated points in terms of this tender allocated (80/20 system) Who are women (51% or more) 5 3 Who has disability (51% or more owned) 5 Who is a youth (18 to 35 years) (51% or more owned) Location of enterprise (Western Cape province) 4 3 B-BBBEE status level contributors from level 1 to 2 which are QSE or EME 20 **Total scored points Definitions** "Specific goals": means specific goals as contemplated in section2(1)(d) of the PPPFA Act which may include contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender and disability including the implementation of programmes of the Reconstruction of Development Programme as published in Government Gazette No.16085 date 23 November 1994 "Ownership "means the percentage ownership and control, exercised by individuals within and enterprise. "Disability" means, in respect of a person, a permanent impairment of a physical, intellectual, or sensory function, which results in restricted, or lack of, ability to perform and activity in the manner, or within the range, considered normal for a human being. Means of Verification (Specific Goals) **Procurement Requirement Required Proof Documents Identity Document** Women Disability Doctor's report on the Disability Youth **Identity Document** Municipality bill/ Lease agreement/ Letter from local author Location B-BBEE status level contributors from Valid certificate/ sworn affidavit Consolidated BEE level 1 to 2 which are QSE or EME certificate in cases of Joint Venture Full CSD Report Failure on the part of a Bidder to submit proof of documentation required in terms of this tender to claim for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed. 5.11.9 **Functionality** A Tender scoring below 70 points in Functionality shall be considered as DISQUALIFIED for further

Initials: MR

evaluation and shall be discarded from evaluation.

Clause number	Tender Data						
		Quality aritaria	Evaluation	Maximum			
		Quality criteria	schedule	number of points			
		Bidder's Relevant Project Experience	Schedule 1	45			
		Experience of Key Personnel	Schedule 2	55			
		Maximum possible score for quality	/ (M _s)	100			
4.13	Before award	d, successful Bidders will be accepted on	ly if:				
	terms o	der or any of its directors/ shareholders f the Prevention and Combating of Corrusiness with the public sector.					
	2. the Bido	ler has not:					
	а	. abused the Employer's Supply Chain	Management Sy	stem, or			
	b	. failed to perform on any previous cont	ract and has bee	n given a written notice	to this effect		
	3. The Bide	der demonstrated that they have capacity	y and capability t	o complete the works.			
	4. The Bid- region.	der does not pose a risk to the employe	r such as not ha	ving capacity in the ten	ndered projec		
	5. The Bidder does not pose commercial risk in relation to financial offers and market relat						
		dder has duly completed and signed the SBD 4 , Incomplete or unsigned or poorly will lead to a bidder being declared nonresponsive.					
		ler is registered with the Construction Ind designation.	ustry Developme	ent Board in an appropr	iate contracto		
	have Ta being gi process bidder tl 9. A Resol letterhea	der/s is registered on CSD prior submitting ax matters not in order with SARS (verificated an opportunity to rectify tax matters). Preferred bidder/s will be afforded an element fails to rectify its tax matters with SAF ution of signatory form has been completed of the Bidder has been attached (spectory all directors and submitted the bid. On	ed through CSD will be eliminate opportunity to re RS will be eliminated and signed boific to this bid) to	during the evaluation dand not be considered tify their tax affairs wind ated. y director/s or a letter be the bid submission, it	process (after d further in the thin 7 days bearing a must be duly		
5.14	Only one signed copy of the contract will be provided by the employer to successful Bidder after award during handover meeting.						
5.17	The additiona	l conditions of tender are:					
		rand name is specified in this document , the department requires an item similar	•	. •	ill of quantitie		
5.17	Cancellation	and re-invitation of tenders					
	MISA may, pr	ior to the award of the tender, cancel the	tender if-				
	(a) due to cha	anged circumstances, there is no longer	a need for the se	ervices, works or goods	requested, o		

Clause number	Tender Data						
	(b) funds are no longer available to cover the total envisaged expenditure, or						
	(c) no acceptable tenders are received, or						
	(d) Tender validity period has expired, or						
	(e) Gross irregularities in the tender processes and/or tender documents, or						
	(f) No market related offer received (after attempts of negotiation processes)						
	Where applicable, the decision to cancel the tender will be published in the CIDB website and in the Tender Bulletin or the media in which the original tender invitation as advertised.						
	TENDER AWARD						
	A. The tender obtaining the highest number of total points may be awarded the contract, unless the Employer decided otherwise (ref: T1.1 Tender notice and invitation to tender).						
	B. Preference point 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.						
	C. Point scored must be rounded off to the nearest 2 decimal places. (If the value of the 3 rd decimal place is 1 up-to 4, the points up to 2 nd decimal place will be considered and if it is 5 up to 9, 1 will be added to the number at 2 nd decimal place and the resulting point will be considered.)						
	D. In the event that two or more Tenders have scored equal total point, the successful Bid must be the one scoring the highest number of Specific goals points .						
	E. However, in the event that two or more Tenders have scored equal point including equal Specific Goals , the successful tender must be the bidder scoring the highest points for Functionality .						
	F. Should two or more Tenders be equal in all respects, the award shall be decided by drawing of lottery by the Employer.						
	G.						
	Additional Conditions of Tender						
	A. Joint Venture						
	Tenders may form a joint venture acceptable to the Employer as detailed in the tender documents.						
	B. Costs incurred by Bidder.						
	The Employer will neither be responsible for nor pay any expenses incurred or losses suffered by any Bidder in the preparation of the tender or in attending the compulsory briefing session in connection therewith.						

Initials: MR

BID NO: MISA/RMUK/WC/010/2025/2026

Clause **Tender Data** number C. Acceptance of Bid The Employer does not bind itself to accept the lowest or any Tender or to furnish any reason for the acceptance or rejection of a tender. The employer reserves the right to accept the whole works or part of the works. D. Withdrawal of Tender during validity or Failure in signing Contract Agreement at Award Should a Bidder a) Withdraw his Tender during the period of its validity, or b) Give notice of his inability to execute the Contract or fail to execute the Contract, or c) Fail to sign the Contract Agreement or furnish the required security/ insurance(s) within the period fixed in the Contract Data (Ref: C1.2) in the Tender documents or any extended time agreed to by the Employer, then the Bidder shall be liable for and pay to the Employer -All expenses incurred in calling for fresh Tender, if it should be deemed necessary by the Employer to do so. ii. The difference between Tender's tender and any less favourable tender accepted either by fresh tender being called or by another tender being accepted from those already received, iii. Any escalation of the Final Contract Price resulting from any delay caused in calling for fresh tender or accepting another tender from those already received, as the case may be. And the Employer shall have the right to recover such sums by set-off against any money which may be due or become due to the Bidder, under this or any other tender or Contract between the Employer and the Bidder, or against any guarantee or deposit which may have been furnished by or on behalf of the Bidder for the due fulfilment of this or any other tender or Contract between the Employer and the Bidder. Pending the ascertainment of the amount of the Bidder's liability to the Employer in terms of this Condition of Tender, the Employer may retain such monies, guarantee or deposit as security for any loss, which the Employer may sustain by reason of the Bidder's default. Provided always that the Employer may exempt a Bidder from the provisions hereof, if it is of the opinion that the circumstances justify such exemption. E. Repudiation of Tender or Invalidation of Contract If the Employer is satisfied that the Bidder or any person is being an employee, partner, director, member or shareholder of the Bidder or a person acting on behalf of or with the knowledge of the Bidder has offered,

Clause **Tender Data** number promised or given a bribe or other gift or remuneration to any person in connection with obtaining or execution of a Contract, a) has acted in a fraudulent or corrupt manner in obtaining or executing a Contract, b) has approached an officer or employee of the Employer with the object of influencing the award of a Contract in the Bidder's favour. c) has entered into any agreement or arrangement, whether legally binding or not, with any other person, firm or company: d) to refrain from Tendering for this Contract, e) as to the amount of the Tender to be submitted by either party, has disclosed to any other person, firm or company other than the Employer, the exact or approximate amount of his proposed Tender except where the disclosure, in confidence, was necessary in order to obtain insurance premium and surety quotations required for the preparation of the Bid. The Employer may, in addition to using any other legal remedies, repudiate the Bid or declare the Contract invalid should it have been concluded already. F. South African Jurisdiction The laws of the Republic of South Africa shall be applicable to each Contract created by the acceptance of a Tender and each Bidder shall indicate a place in the Republic and specify it in his Tender as his domicilium citandi et executandi where any legal process may be served on him. Each Bidder shall bind her/ himself to accept the jurisdiction of the Courts of Law of South Africa. G. Amendments to Tender by Employer a) Arithmetical Errors

The Employer shall check and correct arithmetical errors for responsive Tenders in the following manner as per CIDB guideline (Ref: Practice # 2, version 1 – August 2006):

- i. Where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern.
- ii. If the pricing (or 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

rage 16 of 63

BID NO: MISA/RMUK/WC/010/2025/2026

Clause number	Tender Data
	decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.
	iii. 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 bidder's addition of prices, the total of the prices shall govern and the Bidder may be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the Prices.
	b) Imbalance in Tender Rates
	In the event of there being Tendered rates or lump sums being declared by the Employer to be unacceptable to him because they are either excessively low or high or not in proper balance with other rates or lump sums, the Bidder may be required to produce evidence and advance arguments in support of the tendered rates or lump sums objected to. If, after submission of such evidence and any further evidence requested, the Employer is still not satisfied with the tendered rates or prices objected to, s/he may request the Bidder to amend these rates and prices along the lines indicated by him.
	The Bidder will then have the option to alter and/ or amend the rates and lump sums objected to and such other related amounts as are agreed on by the Employer, but this shall be done without altering the total tendered sum.



Tender no.: BID NO: MISA/RMUK/WC/010/2025/2026

PROJECT: APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF
EXISTING RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS
(RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE

T2 RETURNABLE DOCUMENTS

T2.1 LIST OF RETURNABLE DOCUMENTS

A. Documentation to demonstrate eligibility to have tenders evaluated.

The required documentation as listed in <u>Clause 4.1 of T1.2 Tender Data</u>, must be submitted along with the tender for determining the eligibility of the tender.

<u>Failure to comply with eligibility criteria above shall result in the Bidder's tender not being evaluated.</u>

B. Returnable schedules required for tender evaluation purposes.

The Bidder must complete the following returnable schedules as relevant, which are attached here with the tender documents.

- 1. SBD 1 Invitation to Bid
- 2. SBD 4 Declaration on Interest
- 3. SBD 6.1 Preference Points claim form.
- 4. Samples of CSC000 sector coders Sworn Affidavits- A. EMEs and B. QSES (For Bidders with no B-BBEE Certificates)

Page **18** of **89**

- 5. CSD report Annexure
- 6. Tender's certificates Annexure
- 7. Resolution for Signatory
- 8. Certificate of Joint Ventures
- 9. Schedule 1: Experience of the Bidder
- 10. Schedule 2: Experience of key person
- 11. Schedule 3: Plant and Equipment
- C. Other documents contained here in this tender document are required for tender evaluation purposes as listed below.
 - 1. Record of Addenda to Tender Documents
 - 2. Proposed Amendments and Qualifications
- D. Documentation that will be used for evaluation and to incorporate into the contract, if the tender offer resulted in an award
 - 1. The offer portion of C1.1 Form of offer and acceptance
 - 2. Part 2 of C1.2 Contract data relevant to Bidder
 - 3. C2.2 Price List

T2.2 RETURNABLE SCHEDULES

1. PART A - INVITATION OF BID: SBD 1

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)									
BID NUMBER:	MISA/RM	IUK/WC/010/20	25/2026	CLOSING DATE:	24 November 2024 CLOSING			TIME:	11:00
DESCRIPTION: APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE									
BID RESPONSE DOCUM	IENTS MAY	BE DEPOSITE	D IN THE BII	D BOX SITUATED AT	(STREET	ADDRESS)			
BIDDING PROCEDURE I	ENQUIRIES	MAY BE DIRE	CTED TO	TECHNICAL ENQU	IRIES MAY	BE DIRECT	ED TO:		
CONTACT PERSON		Ms Dineo Kai	u	CONTACT PERSOI	V	Mr Mus	sa Risenga	1	
TELEPHONE NUMBER		012 8485 300		TELEPHONE NUMB	BER	012 848	85 300		
FACSIMILE NUMBER				FACSIMILE NUMBE	ER				
E-MAIL ADDRESS		tenders@mis	a.gov.za	E-MAIL ADDRESS		tenders	s@misa.go	ov.za	
SUPPLIER INFORMATION	N								
NAME OF BIDDER									
POSTAL ADDRESS									
STREET ADDRESS									
TELEPHONE NUMBER		CODE		NUMBER					
CELLPHONE NUMBER									
FACSIMILE NUMBER		CODE		NUMBER					
E-MAIL ADDRESS									
VAT REGISTRATION NU									
SUPPLIER		COMPLIANCE			CENTRA				
COMPLIANCE STATUS	SYSTE	M PIN:		OR	SUPPLIE				
	<u> </u>				DATABA		MAAA		
B-BBEE STATUS	LEVEL	TICK APPLIC	•			_		CABLE BO	_
VERIFICATION CERTIFIC		Yes	□No	SWORN AFFIDAVI] Yes	□ N	
[A B-BBEE STATUS L ORDER TO QUALIFY					VII (FOR E	:MES & QS	SES) MUS	I BE SUB	MIIIEDIN
REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS (SEDVICES MODES OFFERED)		☐Yes [[IF YES ENCL PROOF]	□No .OSE	ARE YOU A FO			_	☐Yes [IF YES, QUESTIO BELOW]	□No COMPLETE NNAIRE
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS									

Page **20** of **89**

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	☐ YES ☐ NO
DOES THE ENTITY HAVE A BRANCH IN THE RSA?	☐ YES ☐ NO
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	☐ YES ☐ NO
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	☐ YES ☐ NO
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?	☐ YES ☐ NO
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPL CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.	IANCE STATUS SYSTEM PIN

PART B - TERMS AND CONDITIONS TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.

2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

2. SBD 4 - BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**
- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

Page **23** of **89**

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

2.2 D	o you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? YES/NO
2.2.1	If so, furnish particulars:
2.3 D	oes the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? YES/NO
2.3.1	If so, furnish particulars:
3 D	ECLARATION
	I, the undersigned, (name)
3.1	nave read and I understand the contents of this disclosure,
3.2 1	understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect,
3.3 T	he 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 consortium ² will not be construed as collusive bidding.
3.4 In	addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
3.4 T	ne 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.
3.5 T	here have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during

Page **24** of **115**

skill and knowledge in an activity for the execution of a contract.

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts,

the bidding process except to provide clarification on the bid submitted where so required by the institution, and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

3.6 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.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

Signature	Date
Position	Name of bidder

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BID NO: MISA/RMUK/WC/010/2025/2026

3. SBD 6.1: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PROCUREMENT REGULATIONS 2022

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE BID AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to invitations to bid:
 - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included),

1.2 To be completed by the organ of state

- a) The applicable preference point system for this bid is the 80/20 preference point system.
- b) The 80/20 preference point system will be applicable in this bid. The lowest/ highest acceptable bid will be used to determine the accurate system once bids are received.
- 1.3 Points for this bid (even in the case of a bid for income-generating contracts) shall be awarded for:
 - (a) Price, and

BID NO: MISA/RMUK/WC/010/2025/2026

(b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this bid are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

- 1.5 Failure on the part of a bidder to submit proof or documentation required in terms of this bid to claim points for specific goals with the bid, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state 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 organ of state.

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2. **DEFINITIONS**

- (a) "Ownership "means the percentage ownership and control, exercised by individuals within and enterprise
- (b) "bid" means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive biding process or any other method envisaged in legislation,
- (c) "price" means an amount of money bided for goods or services, and includes all applicable taxes less all unconditional discounts,
- (d) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes,
- (e) "bid for income-generating contracts" means a written offer in the form determined by an organ of state in response to an invitation for the origination of incomegenerating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions, and
- (f) "the Act" means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 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

$$Ps = 80 \left(1 - \frac{Pt - P \min}{P \min} \right)$$

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = Price of lowest acceptable bid

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20

$$Ps = 80\left(1 + \frac{Pt - Pmax}{Pmax}\right)$$

Where

Ps = Points scored for price of bid under consideration

Page 27 of 115

Pt = Price of bid under consideration

Pmax = Price of highest acceptable bid

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2), 5(2), 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the bid. For the purposes of this bid the bidder will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this bid:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the bid documents, stipulate in the case of—
 - (a) an invitation for bid for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable bid will be used to determine the applicable preference point system, or
 - (b) any other invitation for bid, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable bid will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the bid and points claimed are indicated per the table below. Note to bidders: The bidder must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this bid	Number of points allocated (80/20 system)	Number of points claimed (80/20 system) (To be completed by the bidder)
Who are women (51% or more)	5	
Who has disability (51% or more owned)	3	
Who is a youth (18 to 35 years) (51% or more owned)	5	
Location of enterprise (local equals province)	4	
B-BBBEE status level contributors from level 1 to 2 which are QSE or EME	3	
Total scored points	20	

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3.	Name of company/firm
4.4.	Company registration number:
4.5.	TYPE OF COMPANY/ FIRM
	 □ Partnership/Joint Venture / Consortium □ One-person business/sole propriety

Page 28 of 115

	Close corporation
	Public Company
	Personal Liability Company
	(Pty) Limited
	Non-Profit Company
	State Owned Company
ITICK	APPLICABLE BOX

- 4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the bid, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
 - i) The information furnished is true and correct,
 - ii) The preference points claimed are in accordance with the General 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 paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct,
 - iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have
 - (a) disqualify the person from the biding 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) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted 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, if deemed necessary.

	SIGNATURE(S) OF BIDDER(S)
SURNAME AND NAME: DATE:	
ADDRESS:	

4. SAMPLES OF GENERIC SECTOR CODERS SWORN AFFIDAVITS-A. EMES AND B. QSES (FOR BIDDERS WITH NO B-BBEE CERTIFICATES SWORN AFFIDAVIT - TEMPLATES

(IF APPLICABLE, CHOOSE THE CORRECT FORM AND COMPLETE)

NB:CHOOSE ONE i.e EME or QSE!!!!)

B-BBEE EXEMPTED AFFIDAVIT FOR EXEMPTED MICRO ENTERPRISES (EME)

Full name & Surname					
i un name & Sumame					
Identity number					
Hereby declare under oath a	as follows:				
			-	rue reflection of the facts. am duly authorized to act on	
Enterprise Name:					
Trading Name (If Applicable):					
Registration Number:					
Enterprise Physical Address:					
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):					
Nature of Construction Business:	n BEPs (Built Profession	Environment	Contractor	Supplier	
Definition of "Black People"	Amende		2013 "Black Peop	Empowerment Act 53 of 2003 lle" is a generic term which me	
	(a)	Who are citizens or	of the Republic of	South Africa by birth or descer	nt,
	(b)	naturalization- i. Before 2 ii. On or af	27 April 1994, or ter 27 April 1994 a	ublic of South Africa by and who would have been entit uralization prior to that	led to
2. I horoby doclars under	Oath that	as ner Amended	Code Series 100	of the Amended Codes of G	

Page **33** of **89**

The Enterprise is	% E	Black woman Owned
The Enterprise is	% C	Owned by Black Designated Group (provide Black Designated Group
Breakdown below as per the defi	nition ir	in the table above)
o Black Youth %	_%	
o Black Disabled %	%	6
o Black Unemployed %		%
o Black People living in Rural are	as % _	%
o Black Military Veterans %		%
	•	gement Accounts and other information available on the latest
		(DD/MM/YY), the annual Total Revenue was equal to/or less
than the applicable amount confirmed	by tick	cking the applicable box below.
Contractor / Consultancy	R10 r	million
Supplier	R10 r	million
		unt in the table above then this affidavit is no longer applicable
		om a rating agency accredited by SANAS or when applicable a
-		r appointed by the Minister of Trade and Industry. B-BBEE level contributor, by ticking the applicable
box.		The second community of the second control o
[T
100% Black Owned		Level One (135% B-BBEE procurement recognition level)
At least 51% Black Owned but les	ss than	<u> </u>
100% black owned		recognition level)
Less than 51% black owned		Level Four (100% B-BBEE procurement
Less than 3170 black owned		recognition level)
4 I know and understand th	ie conte	tents of this affidavit and I have no objection to
take the prescribed oath a	nd cons	nsider the oath binding on my conscience and on
		ich I represent in this matter. for a period of 12 months from the date
signed by commissioner.		
		Deponent Signature:
		Date:
Commissioner of Oaths		
Signature & stamp		
Date:		
Dutt		_

B-BBEE EXEMPTED AFFIDAVIT FOR QUALIFYING SMALL ENTERPRISES (QSE)

the undersigned, Full name & Surname		
ruii name & Surname		
Identity number		
	statement are to the best of my kno	owledge a true reflection of the facts. To prise and am duly authorized to act on
Enterprise Name:		
Trading Name (If Applicable):		
Registration Number:		
Enterprise Physical Address:		
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):		
Nature of Construction Business:	Supplier / Service provider	Consultancy services Supplier
Definition of "Black People"	Amended by Act No 46 of 2013 " Africans, Coloureds and Indians - (a) Who are citizens of the F or (b) Who became citizens naturalization- i. Before 27 April ii. On or after 27 A	Republic of South Africa by birth or descent, of the Republic of South Africa by
•	•	100 of the Amended Codes of Good Practice
	BBEE Act No 53 of 2003 as Amend	ad by Act No. 16 of 2012

Page **35** of **89**

BID NO: MISA/RMUK/WC/010/2025/2026 Initials: MR

• The Enterprise is _

____% Black Female Owned

The Enterprise is	% Owned by Black Designated Group (provide Bla	ck Designated Group
Breakdown below as per the defin		
o Black Youth %	_%	
o Black Disabled %	%	
o Black Unemployed %		
o Black People living in Rural area	ıs %%	
o Black Military Veterans %	%	
	anagement Accounts and other information availab	
financial year-end ofthan the applicable amount confirmed I	(DD/MM/YY), the annual Total Revenue was	equal to/or less
man the applicable amount committed i	by ticking the applicable box below.	
Contractor / Consultancy	R50 million	
services		
Supplier	R50 million	
If the turnover exceeds the applicable	amount in the table above then this affidavit is no lo	onger applicable
	ed from a rating agency accredited by SANAS or wh	
B-BBEE Verification Professional Regu	ulator appointed by the Minister of Trade and Industry	/.
□ Please confirm on the table below t	the B-BBEE level contributor, by ticking the applic	cable
box.		
100% Black Owned	Level One (135% B-BBEE procurement recognition	
	level)	
At least 51% Black Owned but less	Level Two (125% B-BBEE procurement	
than 100% black owned	recognition level)	
	e contents of this affidavit and I have no objection to d consider the oath binding on my conscience and or	
	e which I represent in this matter.	
5. The sworn affidavit will be	valid for a period of 12 months from the date	
signed by commissioner.	•	
	Deponent Signature:	
	·	
	Date:	
Commissioner of Oaths		
Signature & stamp		
Data		
Date:		

Page **36** of **115**

5.	CSD REPORT ANNEXURE - PROOF OF REGISTRATION ON THE
	NATIONAL TREASURY CENTRAL SUPPLIER DATABASE (CSD
	REPORT)
	(ATTACH HERE)

6. VALID CERTIFICATES OF A BIDDER

(ATTACH HERE)

7. RESOLUTION FOR SIGNATORY

A: CERTIFICATE OF AUTHORITY FOR SIGNATORY

Signatory for companies shall confirm their authority hereto by attaching a duly signed and dated copy of the relevant resolution of the board of directors to this form or on company letter head.

An example is give	en below:			
"By resolution of the board of directors passed at a meeting held on				
Mr/Ms	, whose signature appears below, has been duly authorised to			
sign all documents	s in connection with the tender for Contract No			
and any Contract v	which may arise there from on behalf of (Block Capitals)			
IN HIS/HER CAPA	ALF OF THE COMPANY:			
	SIGNATORY:			
WITNESSES:				
DIRECTOR	SIGNATURE			
(NAMES)	SIGNATURE			
DIRECTOR (NAMES)	SIGNATURE			

If you cannot complete this form, attach a separate sheet (in a company letter head, project specific and signed by all directors):

Page **39** of **89**

8. CERTIFICATE OF AUTHORITY FOR JOINT VENTURES

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise Mr/Ms	
, authorised signatory of the company, acting in the capacity of lead partner, to sign all docume connection with the tender offer and any contract resulting from it on our behalf. PROJECT TITLE SCMU NUMBER MISA/RMUK/WC/009/2024/22025	
, acting in the capacity of lead partner, to sign all docume connection with the tender offer and any contract resulting from it on our behalf. PROJECT TITLE SCMU NUMBER MISA/RMUK/WC/009/2024/22025	
connection with the tender offer and any contract resulting from it on our behalf. PROJECT TITLE SCMU NUMBER MISA/RMUK/WC/009/2024/22025	ents in
PROJECT TITLE SCMU NUMBER MISA/RMUK/WC/009/2024/22025	
SCMU NUMBER MISA/RMUK/WC/009/2024/22025	
NAME OF FIRM ADDRESS DULY AUTHORISED SIGNATOR	2 V
Lead partner:	\ 1
Signature.	
. Name	
Designation	
Signature	
Name	
Designation	
Signature	
. Name	
Name Designation	
Designation	
Signature	
Name	
Designation	

Page **40** of **115**

9. EVALUATION SCHEDULE 1: BIDDER'S RELEVANT PROJECT EXPERIENCE (45 points)

a) Requirements

The experience of the bidder as a company, **minimum CIDB grading 4EP** (as opposed to key staff members) in the construction or installation of new medium voltage (11kV and above) electrical infrastructure which includes either indoor or outdoor: substations, switchboards, switchgear, underground cables (not overhead lines) as a main contractor or sub-contractor.

The projects shall be within the previous **10 years** and must only include completed projects prior to closing date for submissions.

b) Points Scoring

Points will be allocated per project as per the table below,

a) Points Scoring

Points will be allocated per project as per the table below.

Table: Project points allocation- maximum 45 points from maximum of three projects

No	Project Value R 1 500 000 and above	Points per Project
a)	One project	15 points
b)	Two projects	30 points
c)	Three projects	45 points

c) Means of Verification:

Bidders are requested to submit completion certificates.

For sub-contracted works, similar documentation is required.

d) Listing of Completed Projects

BID NO: MISA/RMUK/WC/010/2025/2026

Bidders are requested to list a maximum of **three (3) projects** including contactable references by completing **SCHEDULE OF COMPLETED PROJECTS** appended to this schedule on the next page.

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SCHEDULE OF COMPLETED PROJECTS

No	Name and Brief Description of the Project	Value in	Date		Employer		
		Rands		Completed	Name of employer	Contact Person	
		R'000				Name and Surname	Tel. No
1.							
2.							
3.							

MISA reserves the right to verify all information presented by the Bidder.

BIDDERS ARE REQUESTED TO COMPLETE THE ABOVE TABLE AND REFRAIN FROM REFERING THE COMPLETION THEREOF TO AN ATTACHMENTS. PLEASE ATTACH ONLY INFROMATION REQUESTED BY THE EMPLOYER.

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.

Name of Bidder:	Date:
Signature:	.Position:
Full name of signatory:	

Page **42** of **115**

10. EVALUATION SCHEDULE 2: EXPERIENCE AND QUALIFICATIONS OF THE KEY PERSONNEL (55 points)

a) Summary

Total Points 50 points for key personnel is allocated as follows:

- **Project Manager** = 30 points
- Electrician = 20 points
- Health and Safety Officer = 5 points
- Total = 55 points

b) Requirements

The experience of the key personnel who will be responsible for the management of the physical construction processes and the coordination, administration and management of resources on the Site will be evaluated in relation to the **Part C3**: **Scope of work** from three different points of view:

- 1) General experience (total duration of work activity), level of education and training and positions held.
- 2) The education, training, skills, experience and knowledge of issues which are pertinent to the **Part C3: Scope of Work**.
- 3) The minimum qualifications, experience and minimum points allocation to be scored are indicated in the table below. The minimum experience must be post-qualification of the minimum required qualification for all key personnel:

Personnel	Minimum Years Experience	Minimum Qualification	Minimum Points
Project Manager	5 Years	BTech qualification	16 Points
Electrician	5 Years	Valid High or Medium Voltage Registration or Licensing	10 Points
Health and Safety Officer	Below 3 Years	SHEMTRA/SAMTRAC or other SAQA approved qualification	3 Points

^{4.} Failure to meet the minimum requirements for any of the above-mentioned key personnel will result in the disqualification of the bidder.

For Noting: All personnel submitted by the Bidder cannot be changed without prior written approval from the employer. As per clause 24.1 of the NEC3 ECC

Page **43** of **115**

c) Means of Verification:

Attach proof of qualifications, brief CV's and where applicable proof of professional registration for key personnel listed.

d) Listing of Key Personnel

Bidders are requested to list key personnel by completing **SCHEDULE OF EXPERIENCE OF KEY PERSONNEL** appended to this schedule on the next page.

e) Allocation of Points

Points will be allocated as follows:

Key Personnel		55 Total Points
Project Manager Minimum qualification: BTech in Electrical Engineering	=	(30 points)
1.1. Experience post-graduation (minimum 5 years)		30 points
a) 5 to below 7 years	=	16 points
b) 7 to below 10 years		20 points
c) 10 years and above	=	30 points

Scoring for Project Manager

Only CVs submitted with certified proof of qualifications will be scored.

2. Electrician	=	(20 points)
2.1. Experience after trade-testing	=	10 points
a) Below 3 years	=	5 points
b) 3 to below 5 years	=	6 points
c) 5 to below 7 years	=	8 points
d) 7 years and above	=	10 points
2.2. Qualification/Licensing	=	10 points
a) Matric Grade 12	=	8 points
b) N6 in Electrical Engineering or higher NQF Level	=	10 points

Scoring for Electrician = Only qualifications submitted with proof of trade-testing from the Department of Labor and valid **High or Medium Voltage Registration or Licensing** will be scored. Where only proof of qualification or only proof of Registration is submitted the bidder will be scored zero.

3. Health and Safety Officer	=	(5 points)
3.1. Experience post-graduation	=	2 points
a) Below 3 years	=	0 points
b) 3 to below 5 years	=	1 point
c) 5 years and above	=	2 points
3.2. Qualification	=	3 points
a) SHEMTRA/SAMTRAC or other SAQA approved qualification (TVET)	=	2 points
b) National Diploma in Health and Safety (NQF 5) and above	=	3 points

Page **44** of **115**

SCHEDULE OF EXPERIENCE OF KEY PERSONNEL

No	Key Personnel	Qualifications and Proof of Registration with Professional body	Total Number of years of experience after Qualification
1	Project Manager		
	Installation Electrician		
4	Construction Health and Safety Officer	Qualification: Name of Professional Body: Date Registered:	

Means of Verification: Bidders are requested to attach brief CV's, Proof of Qualification for all the staff referred to above table and Proof of Professional Registration where applicable.

MISA reserves the right to verify all information presented by the Bidder.

BIDDERS ARE REQUESTED TO COMPLETE THE ABOVE TABLE AND REFRAIN FROM REFERING THE COMPLETION OF THE ABOVE TABLE TO ATTACHMENTS. PLEASE ATTACH ONLY INFORMATION REQUESTED BY THE EMPLOYER.

Name of Bidder:	Date:
Signature:	.Position:
Full name of signatory:	

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

schedule are within my personal knowledge and are to the best of my belief both true and correct.

D. OTHER DOCUMENTS CONTAINED HEREIN IN THE TENDER DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES AS LISTED BELOW.

11. RECORD OF ADDENDA TO TENDER DOCUMENTS

We confirm that the following communications received from the Employer before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:			
	Date	Title or Details	
1.			
2.			
3.			
4.			
5.			
6.			
Attach	additional pages if more	space is required.	
Sig	ned	Date	
Name		Position	
Bid	der		

Page **47** of **115**

12. PROPOSED AMENDMENTS AND QUALIFICATIONS

The Bidder should record any deviations or qualifications he may wish to make to the tender documents in this Returnable Schedule. Alternatively, a Bidder may state such deviations and qualifications in a covering letter to his tender and reference such letter in this schedule.

The Bidder's attention is drawn to clause 5.8 of SANS 10845-3 regarding the employer's handling of material deviations and qualifications.

Page	Clause or item	Proposal

Signed	Date	
Name	 Position	
Bidder		

Page **48** of **115**



MUNICIPAL INFRASTRUCTURE SUPPORT AGENT

Tender no.: MISA/RMUK/WC/010/2025/2026

PROJECT: APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE

The Contract

Based on

NEC 3:

ECC: Option B: Price contract with Bill of Quantities

Page **49** of **89**



MUNICIPAL INFRASTRUCTURE SUPPORT AGENT

Tender no.: MISA/RMUK/WC/010/2025/2026

PROJECT: APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE

C1 Agreements and Contract Data

Page **50** of **115**

C1.1 FORM OF OFFER AND ACCEPTANCE

OFFER

The *Employer*, identified in the Acceptance signature block, has solicited offers to enter into a contract for the provision of services as described in Part 1 of the Contract Data.

The Bidder, identified in the Offer signature block, has examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.

By the representative of the Bidder, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance, the Bidder 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.

lotal	Amount:			(in	figure),
		(in words).			
and returning or	ne copy of this do d of validity stated	e Employer by signing the A ocument including the Sche in the Tender Data, or othe or in the conditions of contra	edule of Deviations (if any er period as agreed, where) to the Bidder upon the Bidde	before the
Signature(s)					
Name(s)					
Capacity					
For the Bidder:					
Name 0	(Insert name and	address of organisation)			
Name & signature of witness			Date		

Page **51** of **89**

Initials: MR

BID NO: MISA/RMUK/WC/010/2025/2026

C1.2 ACCEPTANCE

By signing this part of this Form of Offer and Acceptance, the *Employer* identified below accepts the Bidder's Offer. In consideration thereof, the *Employer* shall pay the Consultant the amount due in accordance with the *conditions of contract* identified in the Contract Data. Acceptance of the Bidder's Offer shall form an agreement between the *Employer* and the Bidder 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 Form of Offer and Acceptance)

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 the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the Bidder and the *Employer* during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The Bidder shall within two weeks of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the *Employer's* agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of 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 these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the Bidder receives one fully completed original copy of this document, including the Schedule of Deviations (if any). Unless the Bidder (now *Contractor*) within five 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.

Signature(s)		
Name(s)	Ms. Mapatane Kgomo	
Capacity	Chief Executive Officer	
for the <i>Employer</i>	1303 Heuwel Avenue Riverside Office Park, Letaba House Centurion, PRETORIA 0046	
Name & signature of witness		
		Date:

Page **52** of **115**

Schedule of Deviations

1 Subject: Additional Conditions: Tender Data

Details: Reference is made to the additional Conditions as reflected in the Tender Data: Part T1 of this document to be noted by the Bidder and will form part of the contract as reflected in this schedule. The additional conditions are as follows,

Condition D. Withdrawal of Tender during validity or Failure in signing Contract Agreement at Award

Condition	•	diation of T			
O Cubicat					
2 Subject			 	 	
Details			 	 	
3 Subject			 	 	
Details			 	 	
4 Subject			 	 	
Details			 	 	
5 Subject			 	 	
Details			 	 	

By the duly authorised representatives signing this agreement, the *Employer* and the Bidder 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 returnable schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Bidder 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 Bidder of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

Page **53** of **115**



MUNICIPAL INFRASTRUCTURE SUPPORT AGENT

Reference no.: MISA/RMUK/WC/010/2025/2026

PROJECT: APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE

The Contract

Based on

NEC 3:

ECC: Option B: Priced Contract with Bill of Quantities

Page **54** of **115**

Municipal Infrastructure Support Agent



Tender No. MISA/RMUK/WC/010/2025/2026

PROJECT: APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE

C1.2 Contract data

The *Conditions of Contract* are the core clauses and the clauses for main **Option B**, dispute resolution option W1 and Secondary options X1, X7, X13, X16, Z Of the NEC3 Engineering and Construction Contract (April 2013 edition) published by the Institution of Civil Engineers (ICE), copies of which may be obtained from Engineering Contract Strategies (+27) 011 803 3008

Each item of data given below is cross-referenced to the clause in the NEC3 Engineering and Construction Contract to which it mainly applies.

C1.2.1 PART ONE - DATA PROVIDED BY THE EMPLOYER

Clause		Data		
1	General			
10.1		The Employer is	Municipal Infrastructure Services Agent	
		Physical Address:	Letaba House, Riverside Office Park	
			1303 Heuwel Avenue, Centurion, Pretoria 0046	
		Postal Address:	Private Bag X105, Centurion 0046	
		Telephone:	012 848 5300	
10.1		The Project Manager is: Mr Sam du Preez		
10.1		The Supervisor is: Mr. Musa Risenga.		
11.2	(1)	The Accepted Programme is the programme identified in the Contract Data		
		or the latest accepted by the Project Manager. The latest accepted		
		programme supersedes previously accepted programmes.		
11.2	(13)	The works are as described in Part C3: Scope of Work		

Page **55** of **115**

Clause	Data
11.2 (14)	The following matters will be included in the Risk Register None
11.2 (15)	The <i>boundaries</i> of the sites are as per the proposed site layout and locality plan as per C3: Scope of Works.
11.2 (16)	The Site Information is in section Part C4: Site information of this tender document
11.2 (19)	The Works Information is in section Part C3: Scope of works of this tender document
12.2	The law of the contract is the law of the Republic of South Africa
13.1	The language of this contract is English
13	The <i>period of reply</i> is five working days
2	The Parties' main responsibility
26.1	If the <i>Contractor</i> subcontracts work, he is required to submit a signed agreement with proposed Sub contractor / consultant detailing the proposed scope and exclusivity of the relationship and intention to get into a subcontracting agreement based on the NEC3 Engineering and Construction Subcontract should he be successful.
26.2	The conditions of contract for the Subcontractor shall be the NEC3 Engineering and Construction Subcontract Edition: 3 Reprinted with Amendments 2013, which is to be signed by both parties should the Contractor be successful.
3	Time
30.1	The starting date is 14 days after the issuance of the appointment letter.
33.1	The access date is 14 days after the issuance of the appointment letter.
11.2(2)	The completion date for the whole of the services is Six (6) Calendar Months after the start date

Clause	Data
31	The <i>Contractor</i> submits programme with the tender according to the <i>Scope</i> , considering the <i>starting date</i> and <i>completion date</i> , which will be adjusted, if need be, based on proposed duration in the programme through consultation.
32	The <i>Contractor</i> submits revised programme at intervals no longer than 4 weeks
4	Testing and Defects
42	The defects date is 12 months after Completion of the whole of the works.
43	The <i>defect correction period</i> is two weeks after completion of the whole of the works.
5	Payment
50.1	The assessment interval is monthly on or before the 20 th day of each successive month.
51.1	The currency of this contract is the South African Rand.
51.2	Each certified payment is made within 30 days of the assessment.
51.4	The interest rate is the Prime lending rate of the Employer's Bank.
6	Compensation events
60.1 (13)	The place where the weather is to be recorded is Calitzdorp in Kannaland Local Municipality, Garden Route District.
60.1 (13)	The weather measurements to be recorded for each calendar month are The cumulative rainfall (mm) The number of days with rainfall more than 5mm
7	Title
	No data required for this section of the conditions of contract.
70.2	80% of the value of materials on site could be claimed by the contractor
8	Indemnity, Insurance and Liabilities

BID NO: MISA/RMUK/WC/010/2025/2026

Clause	Data
84.1	The Contractor is to provide the insurances stated in the Insurance Table in Section 84.2
84.2	The minimum amount of cover for insurance against the Contractor's liability for loss of or damage to property (except the works, Plant and Materials and Equipment) and liability for bodily injury to employees of the Contractor to or death of a person (not an employee of the Contractor) caused by activity in connection with this contract as prescribed in section 84.2 of the NEC 3 ECC.
	Insurance against Minimum amount of Period following

Insurance against	Minimum amount of cover or minimum limit of indemnity	Period following Completion of the whole of the services or earlier termination
Loss of or damage of the works, Plant and Materials	The replacement cost, including the amount stated in the Contract Data for the replacement of any Plant and Materials provided by the Employer	Till the end of the defects date.
Loss of or damage to Equipment	The replacement cost	Till the end of the completion date.
Liability for loss of or damage to property (except the works, Plant and Materials and Equipment) and liability for bodily injury to or death of a person (not an employee of the Contractor) caused by activity in connection with this contract.	R5 million without limit to the number of claims	Till the end of the completion date.
Liability for death of or bodily injury to employees of the Consultant arising out of and in the course of their employment in connection with this contract	That which is prescribed by the Compensation injuries and Diseases Act No. 130 of 1993 as amended and whatever the Consultant deems desirable in addition	Till the end of the completion date.
Professional Indemnity Insurance (Professional Electrical Engineering Services)	R3 million without limit to the number of claims	Till the end of the completion date.

Clause	Data
85.1	Before the starting date and on each renewal the Contract shall provide applicable insurance policies to the Project Manager for acceptance. The certificates are signed by the Contractor's insurer or insurance broker
86.1	The <i>Employer</i> provides no insurance cover.
9	Termination There is no Contract Data required for this section of the conditions of contract.
10	Data for main Option clause
В	Priced Contract with Bill of Quantities
Option W1	DISPUTE RESOLUTION
W1.2	The <i>Adjudicator</i> is the person selected by the Parties in terms of the relevant Z Clause from the Panel of NEC Adjudicators set up by ICE-SA, a Joint Division of the Institution of Civil Engineers and the South African Institution of Civil Engineering (see www.ice-sa.org.za).
W1.2	The <i>adjudicator nominating body</i> is the Chairman of ICE-SA, a Joint Division of the Institution of Civil Engineers and the South African Institution of Civil Engineering (see www.ice-sa.org.za).
W1.4	The tribunal is arbitration
W1.4	The arbitration procedure is as set out in the latest edition of Rules for the Conduct of Arbitrations published by the Association of Arbitrators (Southern Africa) or its successor body The place where arbitration is to be held is to be Advised The person or organisation who will choose an arbitrator 1 if the Parties cannot agree a choice or 2 if the arbitration procedure does not state who selects an arbitrator, is the Chairman of the Association of Arbitrators (Southern Africa) or its successor body
Option X7	Delay Damages
X7	The <i>delay damages</i> for completion of the wholes of the works are R2,000.00 per day

BID NO: MISA/RMUK/WC/010/2025/2026

Clause	Data		
Option X13	Performance Bond		
X13	The amount of the performance bond is 10% of value of Contract		
Option X16	Retention		
X16	The retention percentage is 10%		
Z	Additional Conditions of Contract		
	The additional conditions of contract are		
Z1	Selection and appointment of the Adjudicator		
	A Party may at any time notify the other Party of the names of two persons he has chosen from the Panel of NEC Adjudicators set up by ICE-SA, a Joint Division of the Institution of Civil Engineers and the South African Institution of Civil Engineering (see www.ice-sa.org.za) whose availability to act as the Adjudicator the notifying Party has confirmed. The other Party selects one of the two persons chosen to be the Adjudicator within four days of receiving the notice, failing which the person chosen by the notifying Party will be the Adjudicator. The Parties appoint the selected Adjudicator under the NEC3 Adjudicator's Contract, April 2013.		
Z2	Tax invoices		
	The Contractor's invoice.		
	Delete the first sentence of core clause 51.1 and replace by:		
	The Employer makes each payment within thirty days from the date of receipt (exclusive) of the <i>Consultant's</i> invoice showing the details, which this contract requires or, if a different period is stated in the Contract Data, within the period stated.		
Z3	Acts or omissions by mandatories		
	In terms of Section 37(2) of the Occupational health and Safety Act of 1993 (Act 85 of 1993), the <i>Contractor</i> hereby agrees that the <i>Employer</i> is relieved of any and all of its liabilities in terms of Section 37(1) of this Act in respect of any acts or omissions of the <i>Contractor</i> and his employees to the extent permitted by this Act, and that this contract comprises the written agreement between the <i>Employer</i> and the <i>Contractor</i> contemplated in section 37(2).		

BID NO: MISA/RMUK/WC/010/2025/2026

Clause	Data			
 Z4	Subcontractors			
	The Contractor submits the name of each proposed subcontractor to the			
	Employer's representative for acceptance. A reason for not accepting the			
	subcontractor is that his appointment will not allow the Contractor to Provide			
	the Works. The Contractor does not appoint a proposed subcontractor until			
	the Project Manager has accepted him.			

Z5 Guarantee

The maximum guaranteed sum is equal to **10** % of the total of the Prices and reduces to the following diminishing amounts:

Guarantor's liability	Period of liability
expressed as a	
percentage of the	
total of Prices	
Maximum guaranteed	From the date this demand bond comes into
sum of 10 %	effect and until the date by when the Price for
	Work Done to Date has reached or exceeds
	50 % of the total of Prices
Reducing to the	From the date by when the Price for Work
guaranteed sum of 6 %	Done to Date has reached or exceeds the
	amount stated above and until the date of
	Completion of the whole of the works
Reducing to the	From the day after the date of Completion of
guaranteed sum of 3 %	the whole of the works and until the date of
	issue of the last Defects Certificate.
Reducing to the	From the day after the date of issue of the last
guaranteed sum of 1 %	Defects Certificate and up to and including
	the day on which there are no amounts due
	by either Party to the other.

Transfer of rights

The *Employer* owns the *Contractor's* rights over material prepared for this contract by the *Contractor* except as stated otherwise in the Works Information. The *Contractor* obtains other rights for the *Employer* as stated in the Works Information and obtains from a subcontractor equivalent rights

Clause	Data		
	for the <i>Employer</i> over the material prepared by the subcontractor. The		
	Contractor provides to the Employer the documents which transfer these		
	rights to the Employer		

C1.2.2 PART TWO - DATA PROVIDED BY THE CONTRACTOR

The *Contractor* is advised to read the NEC3 Engineering and Construction (Third edition of April 2013) and the relevant Guidance Notes and Flow Charts, published by the Institution of Civil Engineers, in order to understand the implications of this Data, which is required. Copies of these documents may be obtained from Engineering Contract Strategies (telephone (27) 011 803 3008). Each item of data given below is cross-referenced to the clause in the NEC3 Engineering and Construction Short Contract to which it mainly applies.

Clause	Data
10.1	The Contractor is
	Name:
	Physical Address:
	Post Code:
	Postal Address: Post Code:
	Telephone: Fax:
	Mobile: Email:
11.2 (8)	The Direct fee percentage is
11.2 (8)	The subcontracted fee percentage is
11.2 (18)	The working areas are the site and
24.1	The Contractor's key persons are: 1 Name: Position in the Project Team: Responsibilities:

Initials: MR

BID NO: MISA/RMUK/WC/010/2025/2026

	Qualifications:	
	Experience:	
	Physical Address:	
		Post Code:
	Postal Address:	Post Code:
	Telephone:	Fax:
	Mobile:	Email:
11.2(14)	(Please use separate programment of the following matters will be included)	
11.2 (21)	The bill of quantities is	
11.2 (31)	The tendered total of the Prices is .	
52.1	The percentage for overheads and	profit added to the Defined Cost for people is%
52.1	The percentage for overheads and	profit added to other Defined Cost is%



MUNICIPAL INFRASTRUCTURE SUPPORT AGENT

Tender no.: MISA/RMUK/WC/010/2025/2026

PROJECT: APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE

	KANNALAND LOCAL MUNICIPALITY IN THE WESTE	RN CAPE
1.1	C1.3 Securities: Performance bond	
	(to be reproduced exactly as shown below on the letterhead of the Surety)	
	{Insert name and registered address of the Contractor}	
	Date:	
	Dear Sirs,	
	Performance Bond for Contract No.	
	With reference to the above numbered contract made or to be made between	1
	{Insert registered name and address of the Contractor}	(the Contractor), for
	{Insert details of the works from the Contract Data}	(the works).

Page **65** of **115**

I/We the undersigned	
on behalf of the Surety	
of physical address	

and duly authorised thereto do hereby bind ourselves as Surety and co-principal debtors in solidum for the due and faithful performance of all the terms and conditions of the Contract by the *Contractor* and for all losses, damages and expenses that may be suffered or incurred by the *Employer* as a result of non-performance of the Contract by the *Contractor*, subject to the following conditions:

- The terms Employer, Contractor, works and Defects Certificate have the meaning as assigned to them by the conditions of contract stated in the Contract Data for the aforesaid Contract.
- We renounce all benefits from the legal exceptions "Benefit of Excussion and Division", "No value received" and all other exceptions which might or could be pleaded against the validity of this bond, with the meaning and effect of which exceptions we declare ourselves to be fully acquainted.
- 3. The Employer has the absolute right to arrange his affairs with the Contractor in any manner which the Employer deems fit and without being advised thereof the Surety shall not have the right to claim his release on account of any conduct alleged to be prejudicial to the Surety. Without derogating from the foregoing compromise, extension of the construction period, indulgence, release or variation of the Contractor's obligation shall not affect the validity of this performance bond.
- 4. This bond will lapse on the earlier of
 - a) the date that the Surety receives a notice from the Employer stating that the last Defects Certificate has been issued, that all amounts due from the Contractor as certified in terms of the contract have been received by the Employer and that the Contractor has fulfilled all his obligations under the Contract, or
 - b) the date that the Surety issues a replacement Performance Bond for such lesser or higher amount as may be required by the *Employer*.
- 5. Always provided that this bond will not lapse in the event the Surety is notified by the *Employer*, (before the dates above), of the *Employer*'s intention to institute claims and the particulars thereof, in which event this bond shall remain in force until all such claims are paid and settled.
- 6. The amount of the bond shall be payable to the *Employer* upon the *Employer's* demand and no later than 7 days following the submission to the Surety of a certificate signed by the *Employer* stating the amount of the *Employer's* losses, damages and expenses incurred as a result of the non-performance aforesaid. The signed certificate shall be deemed to be conclusive proof of the extent of the *Employer's* loss, damage and expense.

Page **66** of **115**

7.	Our total liability here	under shall n	ot exceed the sum of:	
	R			
8.	This Performance B governed by the law jurisdiction of the cou	vs of the Re	public of South Afric	a, subject to the
Signe	d at 	on this	day of	200_
Signa	ture(s)			
Name	(s) (printed)			
Positio	on in Surety company			
Signa	ture of Witness(s)			
Name	(s) (printed)			

1.2 1.3 1.4 C1.3 **Securities: Reducing Value Guarantee** (to be reproduced exactly as shown below on the letterhead of the Surety) {Insert name and registered address of the Employer} Date: 1.5 Dear Sirs, Reducing Value Guarantee for Contract No. With reference to the above numbered contract made or to be made between {Insert registered name of the Employer} (the Employer {Insert registered name and address of the Contractor} (the Contracto {Insert details of the works from the Contract Data} (the works). I/We the undersigned on behalf of the Guarantor of physical address

and duly authorised thereto, do hereby undertake to pay the *Employer* forthwith on receipt of written demand from the *Employer* up to the maximum guaranteed sum of

Page **68** of **115**

R			

in respect of amounts due by the *Contractor* to the *Employer* for whatever reason in terms of the contract between the *Employer* and the *Contractor* in respect of the *works*. The following further terms shall apply:

1 The Guarantor's liability shall be limited to the diminishing amounts of the guaranteed sum as set out below:

	Guarantor's Liability	Period of Liability
1.1	Maximum guaranteed sum:	From the date this demand bond comes into
	R	effect and until the date by when the Price for
		Work Done to Date has reached or exceeds R
1.2	Reducing to the guaranteed	From the date by when the Price for Work Done
	sum of:	to Date has reached or exceeds the amount
	R	stated in 1.1 above and until the date of
		Completion of the whole of the works
1.3	Reducing to the guaranteed	From the day after the date of Completion of the
	sum of R	whole of the works and until the date of issue of
		the last Defects Certificate.
1.4	Reducing to the guaranteed	From the day after the date of issue of the last
	sum of: R	Defects Certificate and up to and including the
		day on which there are no amounts due by
		either Party to the other.

- 1.5 Thereafter this demand guarantee shall lapse.
- The terms *Employer*, *Contractor*, *works*, Price for Work Done to Date, Completion, Defects Certificate and Party have the meaning given to them by the *conditions of contract* stated in the Contract Data for the aforesaid Contract.

Page **69** of **115**

- The *Employer* shall have the absolute right to arrange his affairs with the *Contractor* in any manner which the *Employer* deems fit and the Guarantor shall not have the right to claim his release on account of any conduct alleged to be prejudicial to the Guarantor. Without derogating from the foregoing, any compromise, extension of the Completion Date, indulgence, release or variation of the *Contractor's* obligation shall not affect the validity of this demand guarantee.
- The Guarantor chooses domicilium citandi et executandi for all purposes in connection herewith at the address appearing above.
- This Reducing Value Guarantee is neither negotiable nor transferable and is governed by the laws of the Republic of South Africa, subject to the jurisdiction of the courts of the Republic of South Africa.
- The *Employer* returns this Guarantee to the Guarantor when it has lapsed in terms of clause 1 above or on payment in full thereof whichever is the earlier.

Signed at	on this		day of	20
Guarantor:				
Representative		Representative		
Name (printed)		Name (printed)		
Capacity		Capacity		
As Witness		As Witness		
Guarantor's stamp or seal				

Page **70** of **115**



MUNICIPAL INFRASTRUCTURE SUPPORT AGENT

Cooperative Governance & Traditional Affairs

Tender no.: MISA/RMUK/WC/010/2025/2026

PROJECT: APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING RING MAIN UNITS (RMU) AND INSTALLATION OF NEW RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE

PART C2: PRICING DATA

INDEX

PART C	2: PRICING DATA	723
C2.1	PRICING INSTRUCTIONS	723
C2 2	SCHEDULE OF QUANTITIES	ERRORI BOOKMARK NOT DEFINED

Page **71** of **115**

PART C2: Pricing Data

C2.1 Pricing Instructions

- The Conditions of Contract, the Contract Data, the Specifications (including the Project Specifications) and the Drawings shall be read in conjunction with the Bill of Quantities.
- The Bill comprises items covering the Contractor's profit and costs of general liabilities and of the construction of Temporary and Permanent Works.
 - Although the Bidder is at liberty to insert a rate of his own choosing for each item in the Bill, he should note the fact that the Contractor is entitled, under various circumstances, to payment for additional work carried out and that the Project Manager is obliged to base his assessment of the rates to be paid for such additional work on the rates the Contractor inserted in the Bill. Clause 8 of each Standardized Specification, and the measurement and payment clause of each Particular Specification, read together with the relevant clauses of the Project Specifications, all set out which ancillary or associated activities are included in the rates for the specified operations
- Descriptions in the Bill of Quantities are abbreviated and may differ from those in the Standardized and Project Specifications. No consideration will be given to any claim by the Contractor submitted on such a basis. The Bill has been drawn up generally in accordance with the latest issue of Civil Engineering Quantities. Should any requirement of the measurement and payment clause of the appropriate Standardized or Project Specification(s) be contrary to the terms of the Bill or, when relevant, to the Civil Engineering Quantities, the requirement of the appropriate Standardized, Project, or Particular Specification as the case may be, shall prevail.
- All payments are subject to re-measurement, only quantities which have been measured as completed, in terms of the Scope of Work and Specifications, will be paid. Unless stated to the contrary, items are measured net in accordance with the Drawings without any allowance having been made for waste. The final design drawings and accompanying construction bill of quantities provided by the contractor and design engineer, will be approved by the assigned MISA project manager and will be required to facilitate implementation of the C.2.2 Schedule of quantities.
- The amounts and rates to be inserted in the Bill of Quantities shall be the full inclusive amounts to the Employer for the work described under the project specifications. Such amounts shall cover all the costs and expenses that may be required in and for the construction of the work described, and shall cover the costs of all general risks, profits, taxes (but excluding value-added tax), liabilities and obligations set forth or implied in the documents on which the Tender is based.

Page **72** of **115**

An amount or rate shall be entered against each item in the Bill of Quantities, whether or not quantities are stated. An item against which no amount or rate is entered will be considered to be covered by the other amounts or rates in the Bill.

The Bidder shall also fill in a rate against the items where the words "rate only" appear in the amount column. Although no work is foreseen under these items and no quantities are consequently given in the quantity column, the tendered rates shall apply should work under these items actually be required.

Should the Bidder group a number of items together and tender one sum for such group of items, the single tendered sum shall apply to that group of items and not to each individual item, or should he indicate against any item that full compensation for such item has been included in another item, the rate for the item included in another item shall be deemed to be nil.

The tendered rates, prices and sums shall, subject only to the provisions of the Conditions of Contract, remain valid irrespective of any change in the quantities during the execution of the Contract.

The quantities of work as measured and accepted and certified for payment in accordance with the Conditions of Contract, and <u>not</u> the quantities stated in the Bill of Quantities, will be used to determine payments to the Contractor. The validity of the Contract shall in no way be affected by differences between the quantities in the Bill of Quantities and the quantities certified for payment.

Ordering of materials are not to be based on the Bill of Quantities, but only on information issued for construction purposes.

- 8 Contingencies allowed for in this schedule of quantities shall be utilised at the discretion of the Employer represented by the Acting Chief Director: Infrastructure Delivery, Maintenance & Stakeholder Coordination
- 9 Provisional Sums in the schedule of quantities shall be utilised at the discretion of the Project Manager. In addition, provisional sums may be omitted entirely by the Project Manager if so required.
- Those parts of the works to be constructed using labour-intensive methods have been marked in the schedule of quantities with the letters LI in a separate column filled in against every item so designated. The works, or parts of the works so designated are to be constructed using labour-intensive methods only. The use of plant to provide such works, other than plant specifically provided for in the scope of work, is a variation to the contract. The items marked with the letters LI are not necessarily an exhaustive list of all the activities which must be done by hand, and this clause does not over-ride any of the requirements in the generic labour intensive specification in the Scope of Works.

Page **73** of **115**

- Where minimum labour intensity is specified by the design the contractor is expected to use his/her initiative to identify additional activities that can be done labour intensively in order to comply with the set minimum labour intensity target.
- 12 . Payment for items which are designated to be constructed labour-intensively (either in this schedule or in the Scope of Works) will not be made unless they are constructed using labour-intensive methods. Any unauthorised use of plant to carry out work which was to be done labour-intensively will not be condoned and any works so constructed will not be certified for payment.
- For the purposes of this Bill of Quantities, the following words shall have the meanings hereby assigned to them:

Unit : The unit of measurement for each item of work as defined in the

Standardized, Project or Particular Specifications

Quantity : The number of units of work for each item

Rate : The payment per unit of work at which the Bidder tenders to do the

work

Amount : The quantity of an item multiplied by the tendered rate of the (same)

item

Sum : An amount tendered for an item, the extent of which is described in the

Bill of Quantities, the Specifications or elsewhere, but of which the

quantity of work is not measured in units

- 14 The units of measurement indicated in the Bill of Quantities are metric units. The following abbreviations may appear in the Bill of Quantities:
- 15 All items in the Bill of Quantities include all the resources, materials, tools & equipment as well as labour required to execute the work to completion. Where the Scope of Work requires detailed drawings and designs from the Contractor or other information to be provided, all costs associated therewith are deemed to have been provided for and included in the unit rates and sum amounts tendered under such items.

mm = millimetre

m = metre

km = kilometre

km-pass = kilometre-pass

m² = square metre

m²-pass = square metre-pass

ha = hectare

m³ = cubic metre

m³-km = cubic metre-kilometre

kW = kilowatt kN = kilonewton

kg = kilogram

t = ton (1 000 kg)

% = per cent

MN = meganewton

MN-m = meganewton-metre

PC Sum = Prime Cost Sum Prov Sum = Provisional Sum

Page **75** of **115**

C2.2 Schedule of Quantities

BID NO: MISA/RMUK/WC/010/2025/2026

No	Description	Unit	Qty	Rate	Amount
1.	Preliminary and General Costs				
1.1	Contract Requirement and Occupational Health and Safety Compliance with Occupational Health and Safety Act (Act 85 of 1993) and its regulations and with the Employers Health and Safety Specification	Sum	1		
1.2	CLO Remuneration @ R5000/Month for the duration of the project	item	6	R5000	R30 000.00
1.3	Training of four (4) Municipal electrical departments officials	Item	4		
1.4	Provision of Construction Data Book File and operational manuals	Sum	1		
	Sub-Total 1: Preliminary and General Costs. (To be carried to	o Summary	')		
2	11kV Medium Voltage Ring Main Unit (RMU) installation				
2.1	Site Assessment	Sum	1		
2.2	Remove and dispose existing aging Ring Main Units (RMUs) across the distribution network	Sum	1		
2.3	Free-standing, outdoor metal enclosed Ring Main Unit (RMU) rated for systems with nominal voltages from 11kV Unit to Kannaland Local Municipality specifications	Item	7		
2.4	RMU precast concrete plinths to comply with Kannaland Local Municipality Specifications	Item	7		
2.5	Locks for MV switchgear	Item	14		
2.6	RMU Earthing as per Kannaland Local Municipality Specifications	Item	7		
2.7	Testing and commissioning of RMUs	Item	7		
	Sub-Total 2: 11kV Medium Voltage Ring Main Unit (RMU) installation (To be carried to Summary)				

rage 70 of 113

Initials: MR

SUMMARY OF BILL OF QUANTITY (BOQ)

Bill No.	Description	Amount (R)
1	PRELIMINARY AND GENERAL	
2	11KV MEDIUM VOLTAGE RING MAIN UNIT (RMU)	
_	INSTALLATION	
Sub-Total		
Value Add	ed Tax at 15%	
Total Am	ount of Tender Carried Forward to Form of Offer and	
Acceptan	ce	

Signed	Date	
Name	Position	
Enterprise name		



MUNICIPAL INFRASTRUCTURE SUPPORT AGENT

Tender no.: MISA/RMUK/WC/010/2025/2026

PROJECT: : APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING RING MAIN UNITS (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE

PART C3: SCOPE OF WORK

Page **78** of **115**

C3.1 PROJECT DESCRIPTION AND SCOPE OF CONTRACT

2 DESCRIPTION OF WORKS

2.1 Background

2.1.1 Project Background

Kannaland Local municipality is a category B municipality, a licensed electricity distributor and located in the Garden Route District. Services delivery is the core function of the local government and municipalities are the institutions where services to the local communities come together.

The municipal electrical infrastructure is experiencing the effects of aging, leading to frequent equipment failures that have significantly affected the safety, operability, maintainability, availability, and reliability of the power distribution network over time. The municipality's electrical master plan has recognized the need to replace the existing RMU switchgears, as they have reached the end of their design life due to inadequate routine maintenance and outdated components.

2.1.2 Project Location

The target area falls under the jurisdiction of the Kannaland Municipality in the Garden Route District of Western Cape Province. Calitzdorp is the seat of the Municipality offices with coordinates 33.5298° S, 21.6829° E



Figure 1: Kannaland Locality Map

Page **79** of **115**

2.1.3 Beneficiaries

The installation of the replacement of existing ring main units will be done at Vredendal in Kannaland Local Municipality which has a population of 20 079 people according the 2016 Statistics SA Community Survey.

Kannaland Local Municipality	Population (Estimated)
Kannaland: 7094 Households	20 079
TOTAL	20 079

3 EMPLOYERS OBJECTIVES

MISA's objective is to appoint an electrical engineering contractor, to successfully replace the aging 11kV Ring Main Units (RMUs) across the distribution network aimed at ensuring enhanced safety, operability, maintainability, availability, and reliability, in support of the municipality's commitment to modernizing the electrical infrastructure.

4 OVERVIEW OF THE WORKS AND SERVICES

The overview of the works involves the replacement of Four (4) aging ring main units in Calitzdorp in the Kannaland local municipality, aimed at modernizing the electrical infrastructure and ensuring enhanced safety, operability, maintainability, availability, and reliability of the power distribution network. The new RMUs will feature a SF6 gas-insulated, sealed compact switchgear with modern switching and protection devices tailored to the specific loading conditions and applications.

5 EXTENT OF THE WORKS

The extent of the works includes the following:

- a) Contractor Site Assessment
- b) Planning and preparation of the supply, delivery and installation of RMU.
- c) Removing of the existing RMU's.
- d) Installation of Four (4) gas insulated (SF6) compact RMU, none-extendable tailored to the specific loading conditions and applications and incorporating of protective relays and monitoring system.
- e) Termination of cable to the new RMU
- f) Testing and commissioning
- g) Final inspection

Page **80** of **115**

- h) As Built Drawings
- i) Training of Municipal Staff on O & M
- j) Operation and Maintenance Manuals and inclusion in the asset register of the Municipality.

The project duration from site handover to certificate of completion shall be **six (6) calendar months.**

6 PROJECT STAGES AND DELIVERABLES

6.1 Project Stages

The project stages are as follows:

- a) Appointment of the Contractor by the Client
- b) Submission of contractual obligations by the Contractor (performance bond etc)
- c) Signing of the Contact document between the Contractor and the Client
- d) Site Handover to the Contractor by the Client
- e) Site Establishment by the Contractor
- f) Construction works by the Contractor
- g) Snag listing
- h) Test and commissioning of RMUs
- i) Issuing of practical completion certificate to the Contractor by the Client
- j) Issuing of completion certificate to the Contractor by the Client
- k) Site de-establishment by the Contractor

6.2 Deliverables

Deliverables by the Contractor are as follows,

- All Contractual Obligations
- Signed Contract
- Project Implementation plan
- Site assessment report
- Quality Control Plan (QCP)
- Monthly Progress Reports
- Construction Databook file including As-Builts
- Operation and Maintenance Manuals and inclusion in the asset register of the Municipality.
- Trained Municipal Electrical Engineering Staff.

Page **81** of **115**

- As Built Drawings
- Completed 4 ring main units.
- Close out report

7 LEGISLATIVE REQUIREMENTS

The legislative requirements include, but not limited to,

- Occupational Health and Safety Act 85 of 1993 (Act 85 of 1993)
- National Environmental Management Act 107 of 1998 (Act 107 of 1998)
- International Electrotechnical Commission (IEC) 62271-1
- International Electrotechnical Commission IEC 62271-1, IEC 62271-200, IEC 60298, IEC 60282 and IEC 60265
- South African National Standards (SANS) 10142-1, SANS 1874: RMU specification
- National Rationalised Specification (NRS) 012

8. TECHNICAL SPECIFICATION

8.1. The ring main shall comprise of the following:

- 2 x 11 kV 630A fault make / load break ring isolators with cable live indicators, integral earth switches and arc contained / mechanically interlocked cable boxes.
- The feeder switches (isolators) shall switch in the On-Off-Earth positions and must have locking facilities in the off and Earth positions.
- The T-off switch shall be a circuit breaker and shall switch in the On-Off-Earth position with locking facilities in the OFF and Earth positions. The circuit breaker shall have O/C & E/F tripping relay.
- 1 x 11kV 200A T- off circuit breaker with self fed O/C & E/F protection relay with trip indication, cable live indicators, integral earth switch and arc contained / mechanically interlocked cable box.
- All cable boxes shall be suitable for dry cable terminations.
- All switches to be fitted with LV phasing capabilities.
- Excavation work for the construction of the plinths. Extend MV and LV cables/terminations where necessary.
- Remove existing RMU and deliver it to the Electrical depot as identified by the municipality.
- Connect to existing distribution cables and allow for any extra work should the need

Page **82** of **115**

arise.

8.2. **General Structural and Mechanical Construction**

The RMU shall be of the fully arc-proof metal enclosure, free standing, floor mounting, flush fronted type, constructed as one unit, which will contain all high voltage components sealed off from the environment. Painted sheet steel internal components will be permitted. All such steel work and all surfaces of metal parts of all internal apparatus shall be thoroughly cleaned by shot blasting of all dirt, grease, rust, mill scale, moisture and other contaminants to give it a dry, bright, metallic surface and immediately thereafter shall be treated in accordance with the manufacturer/s usual practice for a superior quality product. A final coat of enamel shall then be applied. (Avocado Green, Colour C12 according to SANS 1091) or equivalent.

The equipment shall be provided with a zinc spray finish prior to be fully painted and shall not require further painting after installation. The design of the unit shall be such that no permanent distortion occurs either when being lifted by eyebolts or when moved into position by rollers.

The switchgear and control gear should have the minimum degree of protection (in accordance with IEC 60529):

- IP 67 for the tank with high voltage components
- IP 2X for the front covers of the mechanism
- IP 3X for the cable connection covers

Each unit shall be supplied with an operating handle. The handle material shall be stainless steel, hot dipped galvanised, or electroplated to prevent rust forming on the surface.

8.3. **Technical Data**

BID NO: MISA/RMUK/WC/010/2025/2026

The RMU shall comply with the following data on a data information plate and shall be clearly legible and visible on the front of the RMU.

•	Rated voltage	12kV
•	Power frequency withstand voltage	28kV

Impulse withstand voltage 95kV

Hz 50 Rated frequency

Initials: <u>MR</u>

Rated current bus bars 630A

Rated current Network-switch 630A

Rated current T-off
 200A

Braking Capacities:

Rated short circuit making Current (Network-switch) 50 kA

Rated breaking current (C/B)
 20 kA

Rated short circuit making Current (C/B)
 50 kA

Arc quench/switching medium
 Vacuum

Insulating medium

Air

Current sensor technology around the circuit-breaker type C bushing is acceptable.

The protection relay and CT combination shall operate according to specification up to the rated short- circuit breaking current of the circuit-breaker.

The protection relay shall provide a) an overcurrent function with normal inverse, very inverse, extremely inverse (IDMTL), definite time (DTL), and high-set instantaneous protection elements, and

b) an earth fault function with normal inverse, very inverse, extremely inverse (IDMTL), and definite time (DTL) protection elements.

The overcurrent pick-up setting range shall be selectable from 50 % to 200 % of the nominal relay rating in a step size not exceeding 10 %

The earth-fault pick-up setting range shall be selectable from 5 % to 80 % of the nominal relay rating in a step size not exceeding 5 %.

The definite time protection element shall have a selectable time delay from 0 s to 5 s in a 0,05 s step size.

Clearly visible indicator shall be provided to identify when a relay-initiated circuitbreaker trip has occurred.

The protection relay shall be provided with a dry (potential-free) trip output contact.

The relay trip output contact, RMU indications and alarms (if applicable – see 4.9) and all wiring to the relay (e.g. from CTs) shall be terminated onto terminal blocks.

Page **84** of **115**

The relay and terminal blocks of the protection relay shall be easily accessible from the front of the RMU (e.g. for testing purposes).

The protection relay, current sensors or current transformers shall be installed and wired complete for service.

8.4. Bushings

Electrical Bushings

The bushings shall comply with EN 50180 Type C (630A – tapered) bolted-type bushings with an M16 thread. These bushings have an internal screen that shall be earthed. The bushings shall be horizontally positioned. The phase sequence of all bushings shall be marked.

Mechanical Bushings

The mechanical bushings are the interface between the switches inside the cubicle, and the mechanisms outside.

The mechanical bushings have a rotating shaft, which are connected to the shaft of the switch and to the corresponding shaft of the mechanism. The design of the mechanical bushing shall be such that it seals properly to the outside.

8.5. Front Covers

The front cover of the RMU contains the mimic of the main circuit with the position indicators for the switching devices. The position of the indicators shall be visible on the front cover and directly linked to the operating shaft of the switching device.

Cable live indicators and LV phasing terminals shall be visible on the front cover of the unit.

8.6. Interlocking

The mechanism for all switches shall provide a built-in interlocking system to prevent operation of the switch when the earthing switch is closed, and to prevent operation of the earthing switch when the switch is in the closed (ON) position. There shall be an interlock to prevent cable access from being opened if cable is not earthed.

8.7. Testing and Certification

Routine Tests

Routine tests shall be carried out. These tests shall ensure the reliability of the unit:

- Withstand voltage at power frequency
- Measurement of the resistance of the main circuit
- Operation of functional locks and interlocks
- Visual inspection and torque checks on electrical connections

Page **85** of **115**

Visual quality inspection

8.8. NORMATIVE REFERENCES

The electrical switchgear and relevant equipment shall be designed, manufactured and tested according to the latest version of:

- IEC 60694 Common specifications for high-voltage switchgear and control gear standards
- IEC 60298 A.C. metal-enclosed switchgear and control gear for the rated voltages `above 1kV
- IEC 62271-1, IEC 62271-200, IEC 60282 and IEC 60265
- South African National Standards (SANS) 10142-1
- National Rationalized Specification (NRS) 012

and up to and including 72kV, and the IEC CODE herein referred

- IEC 60129 Alternating current disconnectors (isolators) and earthing switches
- IEC 60529 Classification of degrees of protection provided by enclosures
- IEC 60265 High-voltage switches Part 1: Switches for rated voltages above 1 kV and less

than 52 kV

- IEC 60420 High-voltage alternating current switch-fuse combinations
- IEC 60185 Current transformers
- IEC 60186 Voltage transformers

Any other codes recognised in the Republic of South Africa might be considered provided they comply with IEC standards.

9. GENERAL REQUIREMENTS

9.1. Management requirements

a) The Contractor shall in providing the Works observe all statutes, by-laws and associated regulations and industry norms established in relevant South African national standards

Page **86** of **115**

published in terms of the Standards Act of 2008 or standards recommended by professional associations.

9.2. Construction requirements

The Contractor shall only incorporate in the works materials (substances that can be incorporated into the works), products (item manufactured or processed for incorporation into the works), components (products manufactured as distinct units to serve a specific function or functions) and assemblies (set of related components attached to each other) which are:

- a) Fit for their intended purpose, and
- b) Capable of fulfilling required functions under intended use conditions or when in use, with planned maintenance, under the influence of the environmental actions or a result of a self-ageing process for a period of time within industry accepted norms.

10.MANAGEMENT

10.1.1. General

The Contractor shall:

- a) Provide a fortnightly progress report covering the Scope or Works.
- b) Be required to participate in regular progress meetings with the client and other stakeholders.

10.1.2. **Health and safety**

The Contractor shall manage health and safety in accordance with the latest edition of the Occupational Health and Safety Specification for Construction Works Contracts.

10.1.3. Completion strategy

- a) The Contractor shall develop a completion strategy to minimise the correction of defects after Completion and to achieve Completion on or before the Completion Date. Such a strategy shall include a systematic approach to ensuring that employees and subcontractors search for defects as the work progresses, programme their work in such a manner that defects are corrected ahead of Completion and sufficient time is allowed for commissioning.
- b) The completion strategy should be framed around the systematic acceptance and / or testing of materials, plant, workmanship and subsystems as the works proceed in order to address issues ahead of completion and the allocation of tasks to ensure satisfactory completion.

Page **87** of **115**

10.1.4. **Programme**

The additional information to be shown on the programme are the dates for submission of end of stage deliverables associated with the latest edition of the National Treasury Standard for Infrastructure Procurement and Delivery Management.

10.1.5. Socio Economic Reporting.

The Contractor shall report on the socio-economic indicators such as jobs created and employment of local labour.

10.1.6. Communications

All communications with the Employer which are made in terms of the contract should be made using the standard templates provided by MISA.

10.1.7. Invoices

BID NO: MISA/RMUK/WC/010/2025/2026

Invoices submitted shall be a Tax invoices. The invoice shall comply with requirements, if any, established by the Employer.

Detailed payment certificates, clearly indicating progress on payment items shall be submitted for approval before any invoice shall be issued. Separate payment certificates shall be submitted for the engineering and construction deliverables. Payment will be according to actual verified progress.

3

Initials: MR



MUNICIPAL INFRASTRUCTURE SUPPORT AGENT

Tender no.: MISA/RMUK/WC/010/2025/2026

PROJECT: APPOINTMENT OF A CONTRACTOR FOR THE REPLACEMENT OF EXISTING AND INSTALLATION OF NEW RING MAIN UNIT (RMU) FOR KANNALAND LOCAL MUNICIPALITY IN THE WESTERN CAPE PROVINCE

PART C4: SITE INFORMATION

Contract 89 C3

Part C3: Scope of work Scope of work

C4.1. LOCALITY PLAN

The locality of the target area is shown in Figure C4.1 below.

Figure C4.1.1: Kannaland Local Municipality: Calitzdorp Locality Plan



Figure C4.2 Calitzdorp, Coordinates: 33°31'48"S 21°41'44"E

C4.2. SITE INFORMATION

Topology of the Area	The area is characterized by a mix of flat
	plains and gentle slopes
Terrain	The terrain in Calitzdorp is primarily
	composed of sedimentary rocks, such as
	sandstone and shale.
Weather Conditions	Summer temperatures often reach up to
	35°C, while winter temperatures can drop to
	around 5°C.
Elevation	Calitzdorp is situated at an elevation of
	approximately 240 meters above sea level.
Site Conditions	The area is accessible via tarred roads,

Initials: MR

BID NO: MISA/RMUK/WC/010/2025/2026