

Munisipale Kantoor
Privaatsak X12
VREDENBURG, 7380
Tel. No.(022) 701-7113
Faks No.(022) 715-1304



Municipal Offices
Private Bag X12
VREDENBURG, 7380
Tel. No.(022) 701-7113
Fax No.(022) 715-1304

TENDER DOCUMENT

TENDER NUMBER	SBM 34/23/24
TENDER DESCRIPTION	SUPPLY AND DELIVERY OF ELECTRICAL MATERIAL TO SALDANHA BAY MUNICIPALITY FOR THE PERIOD: 01 OCTOBER 2024 TILL 30 SEPTEMBER 2026.
NAME OF TENDERER	
BUSINESS ADDRESS	
TELEPHONE NUMBER	
CSD NUMBER	

SUBMISSION DETAILS:

ADDRESS	TENDER BOX, GROUND FLOOR, INVESTMENT CENTRE, 15 MAIN ROAD, VREDENBURG		
CLOSING DATE	28 JUNE 2024	CLOSING TIME	12H00

The document, fully completed in all respects, together with any returnable and additional, supporting documentation required, must be submitted in a sealed envelope with the name and address of the tenderer, the project number and description and the closing date and time indicated on the envelope. The sealed envelopes must be inserted into the appropriate official tender box before the closing date and time.

All bids must be submitted on the official bid documents issued by SBM for this bid and not be re-typed.

Do not disassemble this Tender Document (do not take it apart or put documents between its pages) and all other documents of the submission must be attached to this Tender Document.

ANY ENQUIRIES REGARDING THE BIDDING PROCEDURE MAY BE DIRECTED TO:

Department: Supply Chain Management

Contact Person: Viandro van Wyk
Tel: 022 701 7168
Email: viandro.vanwyk@sbm.gov.za

ANY ENQUIRIES REGARDING TECHNICAL INFORMATION / SPECIFICATIONS MAY BE DIRECTED TO:

Contact Person: Cassie du Preez
Tel: 022 701 7123
Email: cassie.dupreez@sbm.gov.za

INSTRUCTION: HANDLING OF TENDER DOCUMENT

Tenders must be properly received and deposited in the above-mentioned tender box on or before the closing date and before the closing time. No late tender offers will be accepted under any circumstances. Tender offers must be submitted in a sealed envelope properly marked in terms of the tender number and tender description as indicated above. If the tender offer is too large to fit into the abovementioned box, please enquire at the public counter opposite the tender boxes for assistance. No tender offers will be accepted via facsimile, email or electronic copies.

All bids must be submitted on the official bid documents issued by SBM for this bid and not be re-typed.

Do not dismember this Tender Document (do not take it apart or put documents between its pages) and all other documents of the submission must be attached to this Tender Document.

Tenders generated from e-Tender:

E-TENDER DECLARATION

It is compulsory to confirm "Yes" or "No" on all line items

Yes/No

The original document collected from the Municipality must be submitted or, if documents are printed from the e-tender website, the original, printed document must be submitted, clearly reflecting all writing and signatures in black ink. Copied documents where the writing and signatures is unclear and/or copied will render the tender non-responsive.	
Print the tender document with a quality printer. If the wording is unclear, the document will be discarded.	
Printed documents must be bind securely according to page numbers to prevent pages getting lost. Missing pages will render the tender non-responsive. Do not staple the pages together.	
The Price Schedule and All Annexures with compulsory attachments must be bind to the back of the document.	
No alterations of the document will be accepted. Any alterations will disqualify the tender.	
Print the Tender document on both sides to save paper and for standardisation.	

It is compulsory to comply and sign below if the tenderer agrees to the requirements above

I accept and approve all of the above.

SIGNATURE OF TENDERER

CHECKLIST

Please ensure that you have included all the documents listed below and submit it with your tender document as well as ensure that you adhere to the listed requirements. This will ensure that your tender is not deemed to be non-responsive and disqualified.

PLEASE TICK BOX ON THE LEFT



- ☐ Identity Documents of all those with equity ownership in the organization. In the case of a company please include only those ID documents of the Directors with equity ownership.
- ☐ Company registration forms.
- ☐ Certified copy of director/s municipal account/s.
- ☐ Registration with professional body (If applicable).
- ☐ Samples Provided (If applicable).
- ☐ All relevant sections complete and signed and all pages of tender document initialled by authorized signatory.
- ☐ Proof attached that signatory is duly authorized to enter into contractual agreement with Saldanha Bay Municipality on behalf of the organization.
- ☐ Original or Originally Certified copy of a valid SANAS approved B-BBEE certificate or a valid B-BBEE affidavit.
- ☐ Proof for claiming points for locality as required in MBD 6.1.
- ☐ Tax-compliant status on CSD.

DECLARATION

I declare that all relevant documentations have been included with the bid document and all the tender conditions have been adhered to.

Name: _____ Signature: _____

Capacity: _____

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PART A: INVITATION AND GENERAL INSTRUCTION

1. ADVERTISEMENT

SALDANHABAAI MUNISIPALITEIT

TENDER NOMMER: SBM 34/23/24

TENDER BESKRYWING: VERSKAFFING EN LEWERING VAN ELEKTRIESE MATERIAAL AAN SALDANHABAAI MUNISIPALITEIT VIR DIE PERIODE: 01 OKTOBER 2024 TOT 30 SEPTEMBER 2026.

Tender dokumente is beskikbaar om afgelaai te word op die e-Tender publikasie webtuiste www.etenders.gov.za of kan alternatiewelik verkry word by Mnr. Viandro van Wyk, Hoofstraat 15, Beleggingsentrum, Vredenburg vanaf **Maandag, 27 Mei 2024**.

Indien tenders verkry word, moet 'n nie-terugbetaalbare tender deposito van R264.00 betaal word aan Saldanhabaai Munisipaliteit. 'n Bewys van betaling moet aangebied word vir die verkryging van tender dokumente.

Navrae: Mnr. C. du Preez

E-pos: cassie.dupreez@sbm.gov.za

Tenders moet in die tenderbus by die Beleggingsentrum, Hoofstraat 15, Vredenburg ingedien word voor **12:00 op Vrydag, 28 Junie 2024** en moet in 'n geseëldde koevert wees waarop daar aan die buitekant duidelik gemerk is die bovermelde tender nommer en beskrywing.

Na die sluitingsuur sal die tenders in die publiek oopgemaak word. Enige of die laagste tender sal nie noodwendig aanvaar word nie.

Die 80/20 voorkeur-puntestelsel soos vervat in die Voorkeur Verkrygings Beleid, R7/1-24, van 30 Januarie 2024 sal in die beoordeling van hierdie tender gebruik word.

'n Geldige inkomstebelasting uitklaringsertifikaat, soos uitgereik deur die Suid-Afrikaanse Inkomstediens, moet tesame met die tender dokument ingehandig word, en die tenderaar moet voldoen aan die belastingvoorwaardes op die Sentrale Verskaffers Databasis (CSD).

Mnr. H.F. Mettler
MUNISIPALE BESTUURDER
Saldanhabaai Munisipaliteit
Privaatsak X12
VREDENBURG
7380

SALDANHA BAY MUNICIPALITY

TENDER NUMBER: SBM 34/23/24

TENDER DESCRIPTION: SUPPLY AND DELIVERY OF ELECTRICAL MATERIAL TO SALDANHA BAY MUNICIPALITY FOR THE PERIOD: 01 OCTOBER 2024 TILL 30 SEPTEMBER 2026.

Tender documents can be downloaded from the e-Tender publication portal at www.etenders.gov.za or alternatively can be collected from Mr. Viandro van Wyk, 15 Main Road, Investment Centre, Vredenburg from **Monday, 27 May 2024**.

If tenders are collected, a non-refundable tender deposit of R 264.00 is payable to Saldanha Bay Municipality. A proof of deposit is required for the collection of tender documents.

Enquiries: Mr. C. du Preez

Email: cassie.dupreez@sbm.gov.za

Tenders must be placed in the tender box at the Investment Centre, Ground Floor, 15 Main Road, Vredenburg, before **12:00 on Friday, 28 June 2024**, in a sealed envelope upon the outside whereon is clearly marked the above-mentioned tender number and description.

The tenders shall be opened in the public after the closing hour. Any or the lowest tender will not necessarily be accepted.

The 80/20 preference point system as contained in the Preferential Procurement Policy, R7/1-24, of 30 January 2024 will be used in the adjudication of this tender.

A valid tax clearance certificate, from the South African Revenue Services, must be supplied with the tender document, and the tenderer must be tax-compliant on the Central Supplier Database (CSD).

Mr. H.F. Mettler
MUNICIPAL MANAGER
Saldanha Bay Municipality
Private Bag X 12
VREDENBURG
7380

2. INSTRUCTION TO TENDERER:

2.1 General and Special Conditions of Contract

The General Conditions of Contract (GCC) as well as Special Conditions of Contract (SCC) forming part of this set of tender documents will be applicable to this tender in addition to the conditions of tender. Where the GCC and SCC are in conflict with one another, the stipulations of the SCC will prevail.

2.2 Acceptance or Rejection of a Tender

The Municipality reserves the right to withdraw any invitation to tender and/or to re-advertise or to reject any tender or to accept a part of it. The Municipality does not bind itself to accepting the lowest tender or the tender scoring the highest points.

2.3 Validity Period

Bids shall remain valid and binding for a minimum of 90 days after the tender closure date and the validity extend automatically till the contract is signed if validity goes beyond the number of days indicated. The reason for this is to ensure that the tender is valid till appeals were considered, if received.

2.4 Cost of Tender Documents

Tender documents can be downloaded from the eTender publication portal at www.etenders.gov.za or alternatively can be collected at a non-refundable tender deposit rate payable to Saldanha Bay Municipality. Payment for tender documents must be made by a crossed cheque, cash or payment into Saldanha Bay Municipality's bank account payable to the Saldanha Bay Municipality. These costs are non-refundable. No unauthorised alteration of this set of tender documents will be allowed. Any unauthorised alteration will disqualify the tender automatically.

2.5 Registration on Accredited Supplier Database

It is expected of all prospective service providers who are not yet registered on the Central Supplier Database, to register online. In the event that a tenderer is not yet registered, it is requested that the online registration proceeds with the Central Supplier Database. The Municipality reserves the right not to award tenders to prospective suppliers who are not registered on the Central Supplier Database.

2.6 Completion of Tender Documents

- a) The original tender document must be completed fully in black ink and signed by the authorised signatory to validate the tender. All the pages must be initialed by the authorised signatory and returned.
- b) Tender documents may not be retyped.

- c) The complete original tender document must be returned. Missing pages will result in the disqualification of the tender.
- d) No unauthorized alteration of this set of tender documents will be allowed. Any unauthorized alteration will disqualify the tender automatically. Any ambiguity has to be cleared with the contact person for the tender before the tender closure.
- e) Tenders must be completed in indelible ink and NO CORRECTION FLUID may be used in the Tender Document. If corrections must be made, a line must be drawn through the correction and it must be initialed.
- f) The bidder must verify regularly on E-tender and our website whether there are any addendums before submission and addendums must be submitted with the tender document.
- g) If a document is electronically completed, NO ALTERATIONS OR AMENDMENTS may be made to the content of the tender document. ALTERATIONS OR AMENDMENTS to the tender document will result in disqualification. Also note that the contract will be terminated in a case where it is detected after contract signing that the tender document was altered or amended. It thus remains the responsibility of the tenderer to ensure that the same document as was issued is submitted.

2.7 Compulsory Documentation

2.7.1 Income Tax Clearance Certificate

A valid Income Tax Clearance Certificate must accompany the bid documents unless the bidder is registered on the Central Supplier Database and are Tax compliant. If the South African Revenue Services (SARS) cannot provide a valid Income Tax Clearance Certificate, the bidder must submit a letter from SARS on an original SARS letterhead that their tax matters are in order or their tax pin.

2.7.2 Construction Industry Development Board (CIDB)

When applicable, a copy of the bidder's registration and grading certificate with the CIDB must be included with the tender.

2.7.3 Municipal Rates, Taxes and Charges

Business account: See MBD 6.1 and call office if any clarification is required (important for claiming preference points).

Director's accounts:

- a) A copy of the bidder's municipal account for the month preceding the tender closure date must accompany the tender documents.

- b) Any bidder which is or whose directors are in arrears with their municipal rates and taxes or municipal charges due to any Municipality or any of its entities for more than three months and have not made an arrangement for settlement of same before the bid closure date will be disqualified.

2.8 Authorized Signatory

- a) A copy of the recorded Resolution taken by the Board of Directors, members, partners or trustees authorizing the representative to submit this bid on the bidder's behalf must be attached to the Bid Document on submission of same.
- b) A bid shall be eligible for consideration only if it bears the signature of the bidder or of some person duly and lawfully authorized to sign it for and on behalf of the bidder.

2.9 Site / Information Meetings

Site or information meetings, if specified, are compulsory. Bids will not be accepted from bidders who have not attended the site or information meeting on the specified date.

2.10 Samples

Samples, if requested, are to be provided to the Municipality with the tender document and are not returnable.

2.11 Quantities of Specific Items

If tenders are called for a specific number of items, Council reserves the right to change the number of such items to be higher or lower. The successful bidder will then be given an opportunity to evaluate the new scenario and inform the Municipality if it is acceptable. If the successful bidder does not accept the new scenario, it will be offered to the second placed bidder. The process will be continued to the Municipality's satisfaction.

2.12 Submission of Tender

- a) The tender must be placed in a sealed envelope, or envelopes when the two-envelope system is specified, clearly marked with the tender number, title as well as closing date and time and be - placed in the **tender box at the Ground Floor in the Investment Centre, 15 Main Road, Vredenburg by not later than 12:00 on the specified closing date.**
- b) Faxed, e-mailed and late tenders will not be accepted. Tenders may be delivered by hand, by courier, or posted at the bidder's risk and must be received by the deadline specified above, irrespective of how they are sent or delivered.

2.13 Expenses Incurred in Preparation of Tender

The Municipality shall not be liable for any expenses incurred in the preparation and submission of the tender.

2.14 Contact with Municipality after Tender Closure Date

- a) Bidders shall not contact the Saldanha Bay Municipality on any matter relating to their bid from the time of the opening of the bid to the time the contract is awarded.
- b) If a bidder wishes to bring additional information to the notice of the Saldanha Bay Municipality, it should do so in writing to the Saldanha Bay Municipality.
- c) Any effort by the firm to influence the Saldanha Bay Municipality in the bid evaluation, bid comparison or contract award decisions may result in the rejection of the bid.

2.15 Opening, Recording and Publications of Tenders Received

- a) Tenders will be opened on the closing date immediately after the closing time specified in the tender documents. If requested by any bidder present, the names of the bidders, and if practical, the total amount of each bid and of any alternative bids will be read out aloud.
- b) Details of tenders received in time will be published on the Municipality's website as well as recorded in a register which is open to public inspection.

2.16 Evaluation of Tenders

Tenders will be evaluated in terms of their responsiveness to the tender specifications and requirements as well as such additional criteria as set out in this set of tender documents.

2.17 Supply Chain Management Policy and Regulations

Bids will be awarded in accordance with the PREFERENTIAL PROCUREMENT POLICY adopted by Council on R7/1-24, of 30 January 2024, as well as the Municipality's Supply Chain Management Policy.

- a) B-BBEE
 - Original or originally certified B-BBEE certificate or Affidavit.
- b) Locality
 - i) Where the tenderer is the owner of the property:
 - ii) The municipal account must be registered in the trading name of owner of the property, for example:
 - Partnership (Lead company according to agreement).
 - Joint Venture (Lead company according to agreements and where daily operations are done).
 - Close Corporation (name of the CC).
 - Public Company "Limited or Ltd" (name of the company).
 - Private company / Proprietary company / (Pty) Ltd (name of the company).
 - Non-Profit Company "NPC" (name of the company).
 - State Owned Company "SOC" (name of the SOC).
 - In the case of a One-person business / sole propriety the account must either be in the trading name or in the owner's name.
- In the case of a Private Company (Pty) Ltd. (small businesses) which trades from the residential address of the Director, the municipal account can be in the name of the

Director if he/she is the owner of the residential property. This is applicable in cases where the company has only 1 Director. If more than 1 Director, the other directors must also reside at the same address and such proof must be submitted in the form of an Affidavit.

c) Where the tenderer is not the owner of the property:

i) Sole propriety (residential):

- If the municipal account is not registered in the name of the Sole Propriety, a valid Lease Agreement to be submitted.
 - OR
- If no valid Lease Agreement exist, an affidavit from the owner of the property must be submitted.
- The owner of the property must confirm the following:
 - ✓ That the sole propriety is conducting business from the said address as indicated in the bid documents.
 - ✓ What are the conditions/agreement for conducting business from premises.
 - ✓ For example: Declares that no written lease agreement exists, a verbal lease agreement exist, sole supplier does not have any obligation to contribute to any payment of municipal accounts; sole propriety not liable for any rent payments, etc.
 - ✓ The ID numbers of both the owner of property and the sole propriety must reflect on the affidavit.

NB: A Detailed affidavit must be submitted. Not the affidavit that only indicates the following "I don't own any buildings and therefore does not have any municipal accounts".

Note: Affidavits valid for a period of 3 months

- Close Corporation, Public Company, Personal Liability Company, (Pty) Limited, Non-Profit Company, State Owned Companies - A valid Lease Agreement must be submitted:
 - ✓ If a valid Lease Agreement does not exist, an affidavit from the owner of the property must be submitted.
 - ✓ The owner of the property must confirm the following:
 - ✓ That the tenderer/supplier is conducting business from the said address as indicated in the bid documents.
 - ✓ What are the conditions/agreement for conducting business from premises.
 - ✓ For example: Declares that no written lease agreement exists, a verbal lease agreement exist, sole supplier does not have any obligation to contribute to any payment of municipal accounts; Sole supplier not liable for any rent payments, etc.

- ✓ The ID numbers of both the owner of property, the Director (Authorised to represent the entity or sign documents on behalf of entity) and/or the supplier company registration number must reflect on the affidavit.
- ✓ If the property is in the name of a Trust, an affidavit must be obtained from the Trustee(s).
- ✓ NB: A Detailed affidavit must be submitted. Not the affidavit that only indicates the following "I don't own any buildings and therefore does not have any municipal accounts".

d) Sub-Leasing vs Apartments (block of buildings) owned by one (1) person / director which also operates more than 1 business from the same premises:

- i) If any Sub Leasing exist, a valid Sub Lease agreement must be submitted.
- ii) In instances where a director owns an apartment (block of buildings) and runs more than one business from it, this block is registered in the name of a trust or one (1) of the business's he owns. When a tenderer submits a bid, is not the one (1) owning the business, the same information as per 2.24.2.2 above must be submitted.

Note: The residential or business address of the tenderer or sole propriety is tested, therefore the postal address on the municipal account cannot be used to claim points for locality. Please ensure that the residential address on the municipal account agrees to the address as recorded in the compulsory documents to be completed and / attachments and / CSD / CIPC, if necessary.

A SCORE OF 0 (ZERO) WILL BE ALLOCATED IF COMPULSORY DOCUMENTS ARE NOT DULY COMPLETED AND SIGNED AND / IF INSUFFICIENT PROOF SUBMITTED AT THE CLOSING TIME AND DATE.

2.18 Contract

The successful bidder will be expected to sign the agreement of this bid document within 7 (seven) days of the date of notification by the Saldanha Bay Municipality that his/her bid has been accepted. **The signing of the relevant sections of this bid document signifies the conclusion of the contract. The Municipality, at its discretion, may request the signing of an additional Service Level Agreement which, together with the signed tender document, will constitute the full agreement between the Municipality and the successful bidder.**

2.19 Language of Contract

The contract documents will be compiled in English and the English versions of all referred documents will be taken as applicable.

2.20 Stamp and Other Duties

The successful bidder will be liable for all duties and costs on legal documents resulting in the establishment of a contract and for the surety and retentions.

2.21 Wrong Information Furnished

Where a contract has been awarded on the strength of the information furnished by the bidder which, after the conclusion of the relevant agreement, is proved to have been incorrect, the Municipality may, in addition to any other legal remedy it may have, recover from the contractor all costs, losses or damages incurred or sustained by the Municipality as a result of the award of the contract.

2.22 Enquiries

Enquiries in connection with this tender, prior to the tender closure date, regarding the Supply Chain Management related aspects, may be addressed to Viandro van Wyk, Tel: 022 701 7168 or e-mail viandro.vanwyk@sbm.gov.za. Enquiries regarding the specifications may be addressed to Cassie du Preez, Tel: 022 701 7123 or email at cassie.dupreez@sbm.gov.za.

2.23 Submission of Invoices:

The successful bidder(s) to ensure compliance with Section 20(4) of the Value Added Tax (VAT) Act, 89 of 1991.

In terms of Section 20(4) of the Act, the TAX INVOICE(S) received from registered Vat vendors MUST bear the following information:

- The words "TAX INVOICE" in a prominent place;
- Name, address and VAT registration number of the supplier;
- The name and address: Saldanha Bay Municipality, Private Bag X12, Vredenburg, 7380;
- The Saldanha Bay Municipality VAT registration number: 41001113150;
- Unique VAT invoice number and date of issue;
- Accurate description of goods and/or services;
- Quantity or volume of goods or services supplied; and
- Price and VAT amount and percentage (%).

Failure to comply with abovementioned will result in payments not been made timeously. Also take note that Saldanha Bay Municipality will not be liable for any late payments as a result of invalid Tax Invoice submitted by suppliers

I hereby declare compliance with Section 20(4) of the Value Added Tax (VAT) Act, 89 of 1991 and that I am duly authorised to sign on behalf of the company

PRINT NAME

SIGNATURE

DATE

PART B: COMPULSORY RETURNABLE DOCUMENTS (SCM RELATED)

3. MBD 1: INVITATION TO TENDER

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF SALDANHA BAY MUNICIPALITY					
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS OF BUSINESS					
STREET ADDRESS OF BUSINESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
TAX COMPLIANCE STATUS	TCS PIN		OR	CSD No	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE OR SWORN AFFIDAVIT	Yes	No	CONTRIBUTOR FACTOR (1 – 10)		
[TICK APPLICABLE BOX]					
DOCUMENTS REQUIRED AS PRESCRIBED TO CLAIM PREFERENCE POINTS. IF DOCUMENTS ARE NOT PROVIDED AS REQUESTED 0 POINTS WILL BE ALLOCATED.					
ORIGINAL OR ORIGINAL CERTIFIED B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE ISSUED BY A SANAS ACCREDITED AGENCY OR EME OR QSE SWORN AFFIDAVIT OR A CERTIFIED COPY THEREOF					
MUNICIPAL ACCOUNT OR LEASE AGREEMENT IN THE NAME OF THE BUSINESS OR AN AFFIDAVIT FROM THE OWNER OF THE PROPERTY WHERE OF BUSINESS					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS / SERVICES / WORKS OFFERED?	YES OR NO (Provide proof)		ARE YOU A FOREIGN BASED SUPPLIERS FOR THE GOODS / SERVICES / WORKS OFFERED?		YES OR NO (If yes, answer 3)
CRS no	TOTAL BID PRICE (Brought forward)			R	
SIGNATURE OF BIDDER			DATE		
CAPACITY UNDER WHICH THIS BID IS SIGNED					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			TECHNICAL INFORMATION MAY BE DIRECTED TO:		
DEPARTMENT	Finance		DEPARTMENT	EETS	
CONTACT PERSON	Viandro van Wyk		CONTACT PERSON	Cassie du Preez	
TELEPHONE NUMBER	022 701 7168		TELEPHONE NUMBER	022 701 7123	
E-MAIL ADDRESS	viandro.vanwyk@sbm.gov.za		E-MAIL ADDRESS	cassie.dupreez@sbm.gov.za	
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 ONLINE
- 1.3. THIS BID IS SUBJECT TO THE 80/20 PREFERENCE POINT SYSTEM AS CONTAINED IN THE PREFERENTIAL PROCUREMENT POLICY, R7/1-24, OF 30 JANUARY 2024, WILL BE USED IN THE ADJUDICATION OF THIS TENDER.

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 VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
- 2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.
- 2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

- | | |
|--|--------|
| 3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? | YES/NO |
| 3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA? | YES/NO |
| 3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? | YES/NO |
| 3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? | YES/NO |
| 3.5. 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 COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID. NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.

THE MUNICIPALITY RESERVES THE RIGHT TO ACCEPT ALL, SOME, OR NONE OF THE BIDS SUBMITTED EITHER WHOLLY OR IN PART — AND IT IS NOT OBLIGATED TO ACCEPT THE LOWEST BID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

4. **MBD 4: DECLARATION OF INTEREST**

DECLARATION OF INTEREST													
1.	No bid will be accepted from persons in the service of the state*.												
2.	Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in the service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.												
3.	In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.												
3.1.	Full Name of bidder or his / her representative:												
3.2.	Identity number:												
3.3.	Position occupied in the Company (director, trustee, shareholder ²)												
3.4.	Company Registration Number:												
3.5.	Tax Reference Number:												
3.6.	VAT Registration Number:												
3.7.	The names of all directors / trustees / shareholders / members, their individual identity numbers and state employee numbers (where applicable) must be indicated in paragraph 4 below.												
3.8.	Are you presently in the service of the state*											YES / NO	
3.8.1.	If yes, furnish particulars.												
3.9.	Have you been in the service of the state for the past twelve months?											YES / NO	
3.9.1.	If so, furnish particulars.												
3.10.	Do you, have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid?											YES / NO	

3.10.1.	If so, state particulars.			
3.11.	Are you aware of any relationship (family, friend, other) between the bidder and any person in the service of the state who may be involved with the evaluation and or adjudication of this bid?	YES / NO		
3.11.1.	If so, state particulars.			
3.12.	Are any of the company's directors, managers, principal shareholders or stakeholders in service of the state?	YES / NO		
3.12.1.	If so, state particulars.			
3.13.	Is any spouse, child or parent of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state?	YES / NO		
3.13.1.	If so, furnish particulars.			
3.14.	Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract?	YES / NO		
3.14.1.	If so, furnish particulars.			
4.	Full details of directors / trustees / members / shareholders:			
COMPLETION OF THE FOLLOWING INFORMATION IS <u>COMPULSORY</u>:				
Full Name	Identity Number	Individual Tax Number for each Director	State Employee Number	
CERTIFICATION				

I CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS CORRECT. I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.			
NAME OF ENTERPRISE			
CAPACITY		DATE	
NAME (PRINT)		SIGNATURE	
¹ MSCM Regulations: "in the service of the state" means to be -			
a)	a member of – (i) any municipal council; (ii) any provincial legislature; or (iii) the National Assembly or the National Council of Provinces;		
b)	a member of the board of directors of any municipal entity;		
c)	an official or any Municipality or municipal entity;		
d)	an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);		
e)	a member of the accounting authority of any national or provincial entity; or		
f)	an employee of Parliament or a provincial legislature.		
² "Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercise control over the company.			

5. **MBD 6.1 (PREFERENCE POINTS CLAIM FORM)**

MBD 6.1 (PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 AND PREFERENTIAL PROCUREMENT POLICY OF COUNCIL: 80/20 PREFERENCE POINT SYSTEM)

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

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER, PREFERENTIAL PROCUREMENT REGULATIONS, 2022 AND PREFERENTIAL PROCUREMENT POLICY OF COUNCIL.

1. GENERAL CONDITIONS

1.1 The following preference point system is applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included)

1.2 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- a) Price; and
- b) Specific Goals (B-BBEE status level contribution and Locality).

1.3 The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20 (10 BBBEE and 10 Locality)
TOTAL POINTS FOR PRICE AND SPECIFIC GOALS	100

1.4 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.4.1 B-BBEE

Failure on the part of a tenderer to submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African National Accreditation System (SANAS), or a sworn affidavit confirming annual turnover and level of black ownership in case of an EME and QSE together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.4.2 LOCALITY

Failure on the part of tenderer to submit the following:

- where the tenderer is the owner of the property / business:
 - municipal account registered in the name of the tenderer not older than 3 months;
- where the tenderer is not the owner of the property / business:
 - a valid lease agreement; or
 - affidavit from the property owner that the address used to claim points in the MBD 6.1 is being rented out to the tenderer at no cost not older than 3 months.
- where the tenderer submitted incorrect or outdated information (account, lease agreement or affidavit) or none of the above, it will be interpreted to mean that preference points for Locality are not claimed.

NOTE: SEE INSTRUCTION TO TENDER (PARAGRAPH 2.17) ON COMPLETE DOCUMENTS THAT MUST BE SUBMITTED.

- 1.5** The municipality reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the municipality.

2. DEFINITIONS

- (a) **"all applicable taxes"** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- (b) **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (c) **"B-BBEE status level of contributor"** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (d) **"tender"** 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 tendering process or any other method envisaged in legislation;
- (e) **"price"** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (f) **"rand value"** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (g) **"tender 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 income-generating 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
- (h) **"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 THE 80/20 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 tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

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

4.1 POINTS AWARDED FOR PRICETHE 80/20 PREFERENCE POINT SYSTEMS

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

80/20

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

5. POINTS AWARDED FOR SPECIFIC GOALS

In terms of the Preferential Procurement policy of Council section 5(2) and 7(2), preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 and 2 below as may be supported by proof/ documentation stated in the conditions of this tender:

5.1 B-BBEE

B-BBEE Status Level of Contributor	Number of Points for Preference (80/20)
1	10
2	9
3	7
4	6
5	4
6	3
7	2
8	1
Non-compliant contributor	0

5.2 LOCALITY

Locality of supplier	Number of Points for Preference (80/20)
Within the boundaries of Saldanha Bay Municipality	10
Within the boundaries of the West Coast District	5
Within the boundaries of the Western Cape	2
Outside the boundaries of the Western Cape or failure to provide proof	0

6. DECLARATION

Bidders who claim points in respect of B-BBEE and Locality must complete the following:

6.1 B-BEE-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 5.1

B-BBEE Status Level of Contribution: _____ (maximum of 10 points)

6.2 LOCALITY CLAIMED IN TERMS OF PARAGRAPH 1.4 AND 5.2

LOCALITY: _____ (maximum of 10 points)

7. DECLARATION WITH REGARD TO COMPANY / FIRM

7.1 Name of company / firm: _____

7.2 Company registration number: _____

7.3 VAT registration number: _____

7.4 Type of company / firm:

- ☐ Partnership / Joint Venture / Consortium
- ☐ One-person business / sole propriety
- ☐ Close Corporation
- ☐ Public Company
- ☐ Personal Liability Company

- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX]

7.5 MUNICIPAL INFORMATION

Municipality where business is situated: _____

Street address of business:

Registered municipal account number: _____

7.6 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 tender, 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 5, 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 tendering 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 tenderer 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 TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:
.....
.....
.....

6. **MBD 8: BIDDER'S PAST PRACTICES**

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES			
1	This Municipal Bidding Document must form part of all bids invited.		
2	It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.		
3	The bid of any bidder may be rejected if that bidder, or any of its directors have: a) abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system; b) been convicted for fraud or corruption during the past five years; c) willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or d) been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).		
4	In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.		
Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's database as a company or person prohibited from doing business with the public sector? (Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied).	Yes ☐	No ☐
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? (To access this Register enter the National Treasury's website, www.treasury.gov.za, click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445).	Yes ☐	No ☐

4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes ☐	No ☐
4.3.1	If so, furnish particulars:		
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes ☐	No ☐
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.5.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME) CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

Signature

Date

Position

Name of Tenderer

DECLARATION OF MUNICIPAL ACCOUNTS OF COMPANY AND DIRECTORS

Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?

Yes

☐

No

☐

The Tenderer must affix proof of Municipal Accounts or valid lease agreements of the company as well as Directors and also complete the addresses of Directors below. If the Bidder has more than 12 Directors, a schedule with addresses must also be attached to the tender document.

Director 1 Address:Mr. / Mrs

Director 2 Address:Mr. / Mrs

Director 3 Address:Mr. / Mrs

Director 4 Address:Mr. / Mrs

Director 5 Address:Mr. / Mrs

Director 6 Address:Mr. / Mrs

Director 7 Address:Mr. / Mrs

Director 8 Address:Mr. / Mrs

Director 9 Address:Mr. / Mrs

Director 10 Address:Mr. / Mrs

Director 11 Address:Mr. / Mrs

Director 12 Address:Mr. / Mrs

Attach page if space insufficient.

7. **MBD 9: CERTIFICATE OF INDEPENDENT BID DETERMINATION**

CERTIFICATE OF INDEPENDENT BID DETERMINATION

1. This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.
3. Municipal Supply Regulation 37 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a) take all reasonable steps to prevent such abuse;
 - b) reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c) cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
4. This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
5. In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Municipality / Municipal Entity)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf

of: _____ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - a) has been requested to submit a bid in response to this bid invitation;
 - b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a) prices;
 - b) geographical area where product or service will be rendered (market allocation)
 - c) methods, factors or formulas used to calculate prices;
 - d) the intention or decision to submit or not to submit, a bid;
 - e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
10. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.

11. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
12. 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.

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

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

³ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

.....

Signature

.....

Date

.....

Position

.....

Name of Bidder

8. CENTRAL SUPPLIER DATABASE (CSD)

Paragraph 14(1)(a) of the Municipal Supply Chain Management Policy states that the municipality must keep a list of accredited prospective providers of goods and services that must be used for the procurement requirements. Saldanha Bay Municipality has decided to accept an invitation from Provincial Treasury to join the Western Cape Supplier Database (WCSD) with the view of using one centralized database. However, on 01 July the Municipality will make use of the Centralised Supplier Database. This decision was taken based on the advantages it holds for our suppliers as well as our organization's procurement processes. All prospective providers of municipal goods and/or services are hereby requested to register their business with the CSD.

The usage of the Centralised Supplier Database came into effect on 01 July 2016. REGISTRATION WILL BE COMPULSORY IN ORDER TO CONDUCT BUSINESS WITH SALDANHA BAY MUNICIPALITY. The database will be used to verify the accreditation of a supplier before an award can be made.

All prospective suppliers should be aware of the amended codes of good practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act as issued by the Minister of Trade and Industry (Gazette No.36928) on 11 October 2013.

Enquiries can be made to Mr. S. Arendse at 022 701 6940.

CSD registration number (if registered):

PART C: CONDITIONS OF CONTRACT

9. GENERAL CONDITIONS OF CONTRACT (GCC OF 2010)

1. Definitions

1. The following terms shall be interpreted as indicated:
 - 1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
 - 1.2 "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - 1.3 "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
 - 1.4 "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
 - 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
 - 1.6 "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
 - 1.7 "Day" means calendar day.
 - 1.8 "Delivery" means delivery in compliance with the conditions of the contract or order.
 - 1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.
 - 1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
 - 1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.

1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable.

Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.

1.14 "GCC" means the General Conditions of Contract.

1.15 "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.

1.16 "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.

1.17 "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.

1.18 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.

1.19 "Order" means an official written order issued for the supply of goods or works or the rendering of a service.

1.20 "Project site," where applicable, means the place indicated in bidding documents.

1.21 "Purchaser" means the organization purchasing the goods.

1.22 "Republic" means the Republic of South Africa.

1.23 "SCC" means the Special Conditions of Contract.

1.24 "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.

1.25 "Written" or "in writing" means handwritten in ink or any form of electronic or mechanical writing.

2. Application

- 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

- 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za

4. Standards

- 4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

5. Use of contract documents and information; inspection.

- 5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.

5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.

5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent rights

6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

7. Performance security

7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.

7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.

7.3 The performance security shall be denominated in the currency of the contract or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:

(a) A bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or

(b) A cashier's or certified cheque.

7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

8. Inspections, tests and analyses

8.1 All pre-bidding testing will be for the account of the bidder.

- 8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract supplies may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk.
- Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.
- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing

- 9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage.

Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

- 10.1 Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.

- 10.2 Documents to be submitted by the supplier are specified in SCC.

11. Insurance

- 11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

12. Transportation

- 12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

13. Incidental services

- 13.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
- (a) Performance or supervision of on-site assembly and/or commissioning of the supplied goods;
 - (b) Furnishing of tools required for assembly and/or maintenance of the supplied goods;
 - (c) Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
 - (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and

- (e) Training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.

13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

14.1 As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:

(a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and

(b) In the event of termination of production of the spare parts:

(i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and

(ii) Following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract.

The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.

15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.

15.4 Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.

15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.

16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.

16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.

16.4 Payment will be made in Rand unless otherwise stipulated in SCC.

17. Prices

17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.

18. Contract amendments

18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

19. Assignment

19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts

20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under these contracts if not already specified in the bid.

Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier's performance

- 21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
- 21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
- 21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
- 21.4 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.
- 21.5 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
- 21.6 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without cancelling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

- 22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

- 23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
- (a) If the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
 - (b) If the Supplier fails to perform any other obligation(s) under the contract; or
 - (c) If the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
- 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.
- 23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.

23.5 Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.

23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:

(i) The name and address of the supplier and / or person restricted by the purchaser;

(ii) The date of commencement of the restriction;

(iii) The period of restriction; and

(iv) The reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years.

23.7 The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

24.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase.

When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

25. Force Majeure

25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.

27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation.

No mediation in respect of this matter may be commenced unless such notice is given to the other party.

27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.

27.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.

27.5 Notwithstanding any reference to mediation and/or court proceedings herein;

(a) The parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and

(b) The purchaser shall pay the supplier any monies due the supplier.

28. Limitation of liability

28.1 Except in cases of criminal negligence or wilful misconduct, and in the case of infringement pursuant to Clause 6;

(a) The supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and

(b) The aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language

29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable law

30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.

31. Notices

31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice.

- 31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties

- 32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- 32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
- 32.3 No contract shall be concluded with any bidder whose tax matters are not in order.

Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.

33. National Industrial Participation (NIP) Programme

- 33.1 The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.

34 Prohibition of Restrictive practices

- 34.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder (s) is / are or a ~~contractor~~(s) was / were involved in collusive bidding (or bid rigging).
- 34.2 If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.
- 34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

10. SPECIAL CONDITIONS OF CONTRACT

1. Any price escalation will be subject to the submission of written proof of escalation based on statutory announcements and exchange rate fluctuations that might have an influence on pricing.
2. The written proof of this escalation must be submitted to the user department for verification and approval before any price adjustment will be granted.
3. Contract price adjustment
 - 3.1 Escalation on the tendered price will only be considered if based on SEIFSA formula and proof of the escalation.
 - 3.2 Price increases on the tendered price due to rates of exchange will only be considered if proof of the change in the rates of exchange accompanies the invoice.
4. Please note that tender will be evaluated per item. All sub items should be completed in full to be found responsive for the specific item.
5. Delivery must take place within the specified timeframes. In the event of the preferred bidder not complying, the tender will be terminated.
6. Brand names must be specified in the tender document. If not specified, the tender will be regarded as non-responsive.
7. Tender Data
 - 7.1 Complete details, including relevant drawings which may assist in deciding on the suitability of the equipment shall accompany the tender.
 - 7.2 Any variations from the specifications shall be stated.
8. Material
 - 8.1 All materials offered shall be new and the best obtainable for their respective application, and shall comply with the respective SANS, NRS or BS and IEC specifications.
 - 8.2 Any queries shall be addressed to the Manager Electrical Operations.
 - 8.3 Tenders shall quote in accordance with the specifications.

11. AUTHORITY TO SIGN BID

TYPE OF ENTERPRISE (Please indicate with an "X" and complete the indicated section below)

Company (Pty) Ltd. & Ltd.	Please complete section 1 below	
Close Corporation (CC)	Please complete section 2 below	
Sole Proprietor	Please complete section 3 below	
Partnership	Please complete section 4 below	
Consortium, Club, Trust, etc.	Please complete section 5 below	
Joint Venture	Please complete section 6 below	

1. COMPANIES - (PTY) LTD. & LTD.

1.1. If a bidder is a **COMPANY ((Pty) Ltd. OR Ltd.)**, a certified copy of the resolution by the board of directors, duly signed, authorising the person who signs this bid to do so, as well as to sign any contract resulting from this bid and any other documents and correspondence in connection with this bid and/or contract on behalf of the company must be submitted with this bid, that is, before the closing time and date of the bid.

1.2. A valid resolution must be signed by:

- 1.2.1. Majority directors; or
- 1.2.2. Chairman of the Board; or
- 1.2.3. Company Secretary

PARTICULARS OF RESOLUTION BY THE BOARD OF DIRECTORS OF THE COMPANY

Date resolution was taken			
Resolution signed by (name and surname)			
Capacity			
Name and surname of delegated authorised signatory			
Capacity			
Specimen signature			
Full name and surname of ALL director(s)			
Is a copy of the resolution attached?	YES		NO

SIGNED ON BEHALF OF COMPANY / CC:		DATE:	
PRINT NAME:			
WITNESS 1:		WITNESS 2:	

2. CLOSE CORPORATION (CC)

2.1. In the case of a **CLOSE CORPORATION (CC)** submitting a bid, a resolution by its members, authorizing a member or other official of the corporation to sign the documents on their behalf, shall be included with the bid.

2.2. A valid resolution must be signed by:

2.2.1. Majority members; or

2.2.2. Member with majority shareholding but only if such shareholding is more than 50%; or

2.2.3. Company Secretary.

PARTICULARS OF RESOLUTION BY THE MEMBERS OF THE CLOSE CORPORATION

Date resolution was taken				
Resolution signed by (name and surname)				
Capacity				
Name and surname of delegated authorised signatory				
Capacity				
Specimen signature				
Full name and surname of ALL director(s) / member (s)				
Is a copy of the resolution attached?	YES		NO	

SIGNED ON BEHALF OF COMPANY / CC:		DATE:	
PRINT NAME:			
WITNESS 1:		WITNESS 2:	

3. SOLE PROPRIETOR (SINGLE OWNER BUSINESS) & NATURAL PERSON

I, _____, the undersigned, hereby confirm that I am the sole owner of the business trading as _____.

OR

I, _____, the undersigned, hereby confirm that I am submitting this bid in my capacity as natural person.

SIGNATURE:

DATE:

PRINT NAME:

WITNESS 1:

WITNESS 2:

4. PARTNERSHIP

We, the undersigned partners in the business trading as

hereby authorize Mr / Ms _____

to sign this bid as well as any contract resulting from the bid and any other documents and correspondence in connection with this bid and /or contract for and on behalf of the abovementioned partnership.

The following particulars in respect of every partner must be furnished and signed by every partner:

Full name of partner		Signature	
SIGNED ON BEHALF OF PARTNERSHIP:		DATE:	
PRINT NAME:			
WITNESS 1:		WITNESS 2:	

5. CONSORTIUM / CLUB / TRUST / ETC.

We, the undersigned consortium partners, hereby authorize _____

(Name of entity) to act as lead consortium partner and further authorize

Mr / Ms _____

to sign this offer as well as any contract resulting from this bid and any other documents and correspondence in connection with this bid and / or contract for and on behalf of the consortium.

The following particulars in respect of each consortium member must be provided and must be signed by each member:

Full Name of consortium member	Role of consortium member	% Participation	Signature
SIGNED ON BEHALF OF PARTNERSHIP:		DATE:	
PRINT NAME:			
WITNESS 1:		WITNESS 2:	

6. JOINT VENTURE

We, the undersigned, are submitting this bid offer in joint venture and hereby authorize Mr / Ms _____ authorized signatory of the Company / Close Corporation / Partnership (name) _____, acting in the capacity of lead partner, to sign all documents in connection with the bid offer and any contract resulting from it on our behalf.

1. LEAD PARTNER (Whom the Municipality shall hold liable for the purpose of the tender)

Name of firm			
Address			
		Tel. No.	
Signature		Designation	

2. 2nd PARTNER

Name of firm			
Address			
		Tel. No.	
Signature		Designation	

3. 3rd PARTNER

Name of firm			
Address:			
		Tel. No.	
Signature		Designation	

4. 4th PARTNER

Name of firm			
Address:			
		Tel. No.	
Signature		Designation	

NOTE: A copy of the Joint Venture Agreement indicating clearly the percentage contribution of each partner to the Joint Venture, is to be submitted with the bid.

A board resolution, authorising each signatory who signed above to do so, is to be submitted with the bid.

12. CONTRACT FORM: PURCHASE OF GOODS/WORKS/SERVICES
(MBD7)

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS. NOTE: THIS FORM WILL ONLY BE SIGNED BY THE PURCHASER AFTER AWARD AND APPEAL/S HAVE BEEN DEALT WITH.

PART 1 (TO BE FILLED IN BY THE BIDDER)

1. I hereby undertake to supply all or any of the goods and/or works or to render services described in the attached bidding documents to (name of institution)..... in accordance with the requirements and specifications stipulated in bid number..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the purchaser during the validity period indicated and calculated from the closing time of bid.
2. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (i) Bidding documents, *viz*
 - Invitation to bid
 - Tax clearance certificate
 - Pricing schedule(s)
 - Technical Specification(s)
 - Preference claims in terms of the Preferential Procurement Policy adopted by Council on R7/1-24, of 30 January 2024;
 - Declaration of interest
 - Special Conditions of Contract;
 - (ii) General Conditions of Contract; and
 - (iii) Other (specify)
3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfilment of this contract.
5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES

1

2.

DATE:

PURCHASE OF GOODS/WORKS/SERVICES

PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I in my capacity as
accept your bid under reference number **SBM 34/23/24** dated.....for the supply of goods/works indicated hereunder and/or further specified in the annexure(s).
2. An official order indicating delivery instructions is forthcoming.
3. I undertake to make payment for the goods/works delivered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note (goods or works) or after receipt of an invoice (services).

TO BE COMPLETED: GOODS / WORKS

ITEM NO.	PRICE (VAT INCL)	BRAND	DELIVERY PERIOD	POINTS CLAIMED FOR HDI'S (BEE)	POINTS CLAIMED FOR RDP GOALS (Locality)

OR

TO BE COMPLETED: SERVICES

DESCRIPTION OF SERVICE	PRICE (VAT INCL)	COMPLETION DATE	POINTS CLAIMED FOR HDI'S (BEE)	POINTS CLAIMED FOR RDP GOALS (Locality)

4. I confirm that I am duly authorized to sign this contract.

SIGNED ATON.....

NAME (PRINT)

SIGNATURE

WITNESSES

1.

2.

DATE

PART D: SPECIFICATIONS

BRIEF SPECIFICATIONS

**SUPPLY AND DELIVERY OF ELECTRICAL MATERIAL TO SALDANHA BAY
MUNICIPALITY FOR THE PERIOD: 01 OCTOBER 2024 TILL 30 SEPTEMBER 2026.**

IMPORTANT NOTICE TO TENDERERS

1. All equipment and material tendered must be clearly stamped or marked with the manufacturer's brand name/logo or any other identifiable marking that will be freely and clearly available after installation, to identify the manufacturer during maintenance or with breakdowns to ensure effective quality control. Items equipped with data plates complies, provided that the manufacturer are clearly indicated on the data plate.
2. Items that are difficult or impossible to mark, e.g. steel wire, bare copper conductor, etc. shall be tagged with a metal type data plate or tag with the manufacturer's data stamped or printed onto the plate or tag and shall be affixed by means of a durable cable or other binding material to a clearly visible point of the item or any one of the items in a batch delivery.
3. Tenderers wishing to tender must ensure that the items being tendered for, forms part of the daily core business of the tenderer. Other items must be sourced from a reputable supplier of which those items form part of that supplier's core business and must be so indicated on the tender document.
4. When tendering on "equivalent" equipment, the onus lies with the tenderer to prove that items tendered are indeed equivalent to or supersedes the specifications of listed items in the tender document under the Brief Specifications schedule.
5. No items may be tendered by a tenderer for which the tenderer can't support the full warranty/guarantee as is offered standard by the manufacturer when supplied through the manufacturer's supported dealer network.
6. Items must be delivered fully functional and operational to the applicable SANS (SABS) or International (IEC, BS, etc.) standards, notwithstanding any omissions or errors in the specifications. Costs to make the supplied items safe, functional and operational, or to exchange delivered and installed sub-standard (non-compliant) items for new compliant items that meet the minimum requirements or standards, will be for the tenderer's account.

ITEM 1:

SUPPLY AND DELIVERY OF KWH METERS (POST PAYMENT)

The meters shall comply with relevant South African National Standards (SANS 62056) and shall be rated for continuous loads up to 100A for an hour. All meters must have sealing facilities and should be fairly vandal proof.

1. ELECTRONIC METERS SINGLE PHASE kWh: 20 - 80A, 200 - 250V Class 1

The meter shall have a double insulated, glass filled polycarbonate case and shall be protected against corrosive atmospheres. The display shall be liquid crystal or similar. The support software must be made available on delivery.

2. ELECTRONIC METERS 3-PHASE 4-WIRE kWh: 20 - 100A, 365 - 440V Class 1

Specifications mostly identical to Sub item 1.

3. DELIVERY:

Vredenburg Municipal Stores

ITEM 2:**SUPPLY AND DELIVERY OF SINGLE & THREE PHASE ELECTRONIC 4 QUADRANT METERS****1.1 ELECTRONIC METERS 1-PHASE 2-WIRE DIRECT TYPE kWh: 5-100A, 220-240V**

SYSTEM	1 Phase 2 Wire Direct Connect
SYSTEM VOLTAGE	230V (P-N) +20% to -20% 220 – 240V options
CURRENT RATING IB	5A
CURRENT RATING IMAX	100A
STARTING CURRENT	0.4% Ib
FREQUENCY	50 Hz or 60 Hz +/- 2%
2 METROLOGY LED PULSE VALUE 1 ALARM LED	2000 impulses per kWh 2000 impulses per kvarh Tamper activated
NORMAL OPERATING TEMPERATURE	-25°C to +60°C
EXTREME OPERATING TEMPERATURE	-40°C to +70°C
STORAGE & TRANSPORTATION TEMPERATURE	-45°C to +80°C
HUMIDITY	Up to 95% RH (Non-condensing)
POWER CONSUMPTION: METER ONLY METER AND COMMS MODULE	Voltage circuit 0.8W, Current Circuit 8VA Voltage circuit 1.2W, Current Circuit 10VA
ACCURACY	Class 1.0 kWh IEC62053-21 Class 2.0 kvarh IEC62053:23
CLOCK ACCURACY	5 ppm = 0.5 Sec/day at 23°C.
BATTERY CLOCK SUPPORT (ON THE SHELF)	10 years (Replaceable)
MOUNTING	House Service (Wall)
INTEGRATION PERIOD	Programmable 1-60 minutes
PROGRAMMABLE DISPLAY SEQUENCE CHARACTER SIZE DIGITS READ WITHOUT POWER	With Backlight Configurable Displays List 10mm x 5 mm 8 Digits Supported
MEMORY: - PROGRAMMABLE LOAD PROFILE BILLING PROFILE (MONTHLY) EVENTS LOGS	4 Channels 100 Days (30 Min) 12 Sets Standard, Tamper, Contactor & Power Quality – all configurable
INGRESS PROTECTION	IP54
OTHER ELECTRICAL PARAMETERS INSULATION IMPULSE VOLTAGE AC	Conform to IEC Standards 4 kV 10kV 4 kV
METER COMMUNICATION INTERFACES	2G Modem 3G Modem Internal RS485 port (multi-drop 32 devices over 1.2 km) Optical Port
FEATURES	kWh, kvarh & kVAh, import/export 4 quadrant measurement Comprehensive Tariff recording capability LCD Display (Auto & Manual modes) & Read without Power Capability

	Over the Air (OTA) firmware upgrade capable SMARTset Programming software Internal Contactor for remote connect, disconnect & load limiting (Optional) DLMS approved Protocol Load Profile memory up to 100 days for 4 channels with 30 min Internal 12 Months Billing History Data for 20 selectable objects Extensive Tamper detection & logging Clock & calendar battery back-up for ten years and field replaceable 10-year operating Life
SIZE MAXIMUM	Length 244 x width x 137 x depth 76 (mm)
The meter shall have a double insulated, glass filled polycarbonate case and shall be protected against corrosive atmospheres. It should have a Graphical User Interface (GUI) software to allow for programming, configuration and reading with a site verification application for commissioning. It should support AMI/AMR. Communication cable must be supply and delivery of first purchase of any meter.	
1.2 ELECTRONIC METERS 3-PHASE 4-WIRE kWh: 5 - 100A, 57.5 - 240V	
3 ELEMENT	3 phase 4 wire 2 phases of a 3 phase 4 wire 2 phase 3 wire 1 phase 3 wire
CURRENT RANGE	CT operated – 5-6A, 5-10A, 1-2A, 1-1.2A Direct connected – 10-100A (widest range)
VOLTAGE RANGE	57.5 – 240V (3 phase 4 wire)
FREQUENCY	50Hz
BURDEN	Single element – 1.92W, 4.17VA
VOLTAGE CIRCUITS (230V)	Two/three element – 1.12W, 2.45VA
CURRENT CIRCUITS	CT operated – 0.12VA @ 5A/phase, 0.02VA @ 1A/phase Direct connected – 0.2VA @ 100A/phase
INSULATION	4kV RMS 50Hz
IMPULSE WITHSTAND	12kV 1.2/50µS 50ohm source
DISPLAY LCD	2 line, 16 character dot matrix Liquid crystal display 8mm digits
BAUD RATES	1200, 2400, 4800, 9600
CERTIFIED PRODUCT LIFE	10 years
TEMPERATURE	-20° to + 55° C (Operational range) -25° to + 70° C (Storage)
HUMIDITY	Annual Mean 75% (for 30 days spread over one year, 95%)
PULSE WIDTH/WEIGHT	Programmable
WEIGHT MAXIMUM	1500 grams
SPECIFICATIONS	IEC 62052-11 and IEC 62053-21, 022, -23
CASE	IP53 to IEC 60529:1989
MEASUREMENT QUANTITIES	kWh total import/export kvarh Q1, Q2, Q3, Q4 kVAh (2 calculated values) 3 customer defined registers - summation of up to 5 values 4 inputs for external meters (if fitted)
COMMUNICATION DEVICES	GSM/GPRS Modem

	Ethernet Modbus Converter RS232 & RS485 Modules Optical Flag Probe Wireless RF Module Local: IEC 62056-21 (formerly IEC 61107) Remote: Interchangeable modules (RS232, RS485 or customer specific)
FEATURES	OBIS Configurable Display 450 days Load with 370 days Instrumentation profiling SMARTset Programming software Supporting AMI/AMR Solutions/Packages Main Cover removal tamper detection Terminal Cover removal tamper detection 15 Year Design Life Multi-drop capable (up to 32 meters on RS485 bus)

1.3 ELECTRONIC METERS 3-PHASE 4-WIRE kWh: 5-100A, 230-400V

3 ELEMENT	3 phase 4 wire 2 phases of a 3 phase 4 wire 2 phase 3 wire 1 phase 3 wire
CURRENT RANGE	Direct connected 20 – 100A CT operated 5 – 6A
VOLTAGE RANGE	230V (L-N) 400V (L-L)
FREQUENCY	50Hz
BURDEN	0.9W, 9VA capacitive burden/phase [max]
VOLTAGE CIRCUITS (230V)	2VA @ 100A/phase [max]
CURRENT CIRCUITS	
INSULATION	4kV RMS 50Hz
IMPULSE WITHSTAND	12kV 1.2/50µS 500 ohm source
DISPLAY LCD	9.8 x 3.5mm characters High contrast, wide angle
BAUD RATES	Up to 9600 Baud
CERTIFIED PRODUCT LIFE	10 years
TEMPERATURE	-40° to + 55° C (operational range) -40° to + 85° C (storage)
HUMIDITY	Annual Mean 75% (for 30 days spread over one year, 95%)
PULSE WIDTH	Programmable from 10 to 250 mS
PULSE WEIGHT	Programmable from 1, 2, 4, 5, 10, 20, 25, 40, 50, 100 Wh
WEIGHT MAXIMUM	940 grams
SPECIFICATIONS	kWh Class 0.5 IEC 62053:21 5-6A CT Operated kVarh Class 1.0 or 2.0 IEC 62053:23
CASE	IP53 to IEC 60529:1989
MEASUREMENT PROVIDED	Import/Export (Wh), Q1, Q2, Q3, Q4 (VArh), Import/Export (VAh)
COMMUNICATION DEVICES	GSM/GPRS Modem Ethernet

	Modbus Converter RS485 BusBox Module Optical Flag Probe Wireless RF Module Local: IEC 62056-21 Remote: Serial Data Port
FEATURES	OBIS Configurable Display 300 days Load Profile Data SMARTset Programming software Supporting AMI/AMR Solutions/Packages Main Cover removal tamper detection Terminal Cover removal tamper detection 15 Year Design Life Independent per phase kWh recording and display Multi-drop capable (up to 32 meters on RS485 bus)

2.1 MODEM

- It should be compatible with an Elster A1140/A1700.
- It must be housed in a carrier that fits under the terminals cover of the meter.
- Communication between the modem and meter must be compatible with smart set software through the RS232 port and the GPRS/GSM modem.
- It must display GSM signal strength.
- It must connect to KoCos APN via Vodacom sim card.
- It must be remotely manageable via SMS including modem configuration.
- The antenna must have a magnetic base, 5dBi gain with at least 3m cable.

2.2 POWER SUPPLY

- The tenderer shall supply a power supply for the modem above mentioned.
- The power supply should be able to handle a range of voltages, from 110Vac up to and including 250Vac.
- The power supply unit must connect to the meter via a RS232 adapter.

3. DELIVERY

Electrical Department Stores, Vredenburg.

ITEM 3:

PRE-PAYMENT METERS

Pre-Payment meters shall comply with the following requirements:

The pre-payment meters must be of the type single phase and 3-phase energy dispenser for use as a pre-payment device to enable the prepayment sale of electricity to consumers and must comply with the following requirements: -

1. The enclosure and meter must comply with relevant South African standards.
2. The maximum current to be metered shall be 80A but the current level should be adjustable in 10A increments to suite the consumer/supply authority requirements.
3. It must be designed to enable a unique encrypted number as per STS standard to enter credit into the meter. This number should be specific and not re-useable after it has been entered.
4. Credit entry should be via a keypad on the front cover of the base pre-payment meter, through a handheld keypad or from a common base cover plate mounted keypad. The amount of credit entered/used/remaining must be indicated on a liquid crystal display.
5. The enclosure must be sealed by the insertion of anti-tamper plugs and an opto-electrical device within the unit to ensure that any attempt at illegally opening the unit must result in continuous tripping of the circuit breaker and interrupting the supply until the device is reset.
6. The encrypted numbers should be derived from a personal computer derived Credit Dispensing Unit which has a special function encryption card installed.
7. Protection against lightning by making use of CT (current transformer) technology must be provided.
8. The pre-payment meters must carry a warranty of at least 12 months.
9. The split meter must be of the PLC or RF type and shall have a wall mounted holder for the portable keypad which shall comply with point 4 above.
10. The meter shall switch off if reverse current is detected with a clear message/code to indicate the *OFF* due to reverse current.

Communication (CIU) for PLC or RF type

1. PLC -100m range
2. RF – 200m range.

COMPATIBILITY

Meters tendered must be compatible with the existing dispensing/software system in use by Council and STS compatible. **(TID roll over compatible)**

DELIVERY VREDENBURG MUNICIPAL STORES

ITEM 4: COMPACT DISTRIBUTION BOARDS (READY BOARDS)

Compact Distribution boards (Ready Board) shall comply with the following requirements:

The board must be wired for single phase supply and must be constructed to be used in conjunction with prepaid metering. Units will be either with or without a light. The board must comply to SANS 10142-1 standards. Each board must be delivered with a Certificate of Compliance to SANS 10142-1.

1. The board shall be constructed of Glass Reinforced Polyester which should have the following characteristics: -

- (a) High Dielectric Strength
- (b) Weather Resistant
- (c) Self-Extinguishing
- (d) Non- Corrosive
- (e) Thermally Stable
- (f) Mechanically Robust and vandal resistant

2. The board shall be fitted with and wired for: -

- (a) Domestic distribution board with a fast curve main circuit breaker of maximum 40A, complete with 20-30mA sensitivity Earth leakage relay [or combination unit] and a 20A Circuit Breaker for plugs and 10A Circuit breaker for light circuit.
- (b) The distribution boards shall be fitted with 1 x 16A switched socket outlet, 3 x 6A 3 pin Euro socket outlet and 1 x 60W light fitting (light unit), if so required [fixed or extendable] – pre-fitted with a 14W CFL or LED equivalent lamp.
- (c) The distribution board must be manufactured so that extended circuits can be wired by way of 20mm PVC conduit, flat twin and earth and SWA cable.

MCB to comply to the new SANS as per table below:

SANS 10142-1	The SA national standard for the wiring of premises.	Specifies the types of circuit breakers, the safety standards and their application in LV installations.
VC8036	The SA compulsory specification for circuit breakers.	Legislation issued under Government Gazette No. 29265 of 6 October 2006, makes the compliance with SANS 556-1 a mandatory requirement for the selling and distribution of these products.
SANS 556-1	The SA national standard for circuit breakers.	SA 'front-end' specification, referring to SANS 60947-2; with the three national deviations; covering all aspects of the performance requirements of circuit breakers.
SANS 60947-2	The SA national standard for low voltage switchgear and controlgear. Part 2: circuit breakers.	This standard – together with Part 1: <i>General Rules</i> – covers all the test requirements for circuit breaker products and is an adoption of the IEC standard.

Table 2: The standards and compulsory specification which apply to MCBs.

DELIVERY

VREDENBURG MUNICIPAL STORES

ITEM 5: SUPPLY AND DELIVERY OF LOW VOLTAGE CIRCUIT BREAKERS

All MCB's and MCCB's shall be delivered with an equal amount of sealable cover plates [including screws], screen plates and/or phase dividers as may be required by the manufacturer of the unit and shall thus form part of the tender price.

1. SINGLE POLE:

Slow operation (Curve 1) – Amp rating (6, 10, 20, 40, 63, 80, 100)

Fast operation (Curve 2) – Amp rating (5, 10, 20, 30, 40, 63, 80, 100)

The circuit breakers shall comply with SANS 156 and IEC 60947-2 standards.

2. 3-Pole

QF-3 - Amp rating (20, 40, 63, 80, 100) – slow (Curve1) and fast (Curve 2)

J25S/F25D – Amp rating (100, 150, 175, 200, 225, 250) WITH EXTENDED TERMINALS

L20B – Amp rating (300, 450, 600, 1200)

N85DE – Amp rating (600 – 1600) mixed load

The circuit breakers shall comply with SANS 156 and IEC 60947-2 standards.

3. Earth Leakage Units

Units shall be the non-overload type and shall comply with SANS and SABS regulations.

MCB to comply to the new SANS as per table below:

SANS 10142-1	The SA national standard for the wiring of premises.	Specifies the types of circuit breakers, the safety standards and their application in LV installations.
VC8036	The SA compulsory specification for circuit breakers.	Legislation issued under Government Gazette No. 29265 of 6 October 2006, makes the compliance with SANS 556-1 a mandatory requirement for the selling and distribution of these products.
SANS 556-1	The SA national standard for circuit breakers.	SA 'front-end' specification, referring to SANS 60947-2; with the three national deviations; covering all aspects of the performance requirements of circuit breakers.
SANS 60947-2	The SA national standard for low voltage switchgear and controlgear. Part 2: circuit breakers.	This standard – together with Part 1: <i>General Rules</i> – covers all the test requirements for circuit breaker products and is an adoption of the IEC standard.

Table 2: The standards and compulsory specification which apply to MCBs.

DELIVERY: Vredenburg Municipal Stores

ITEM 6:	
SUPPLY AND DELIVERY OF SECURED PADLOCKS & KEYS [LOW SECURITY]	
Items	Particulars:
1.1	Level A & B - Low Security Padlocks with Controlled Keys: Padlocks <u>40mm</u> with short (25mm) stainless steel shackle with 5 - 6mm diameter and Orange[A] and Grey[B] UPVC.
1.2	Level A & B - Low Security Padlocks with Controlled Keys: Padlocks <u>40mm</u> with long (60mm) stainless steel shackle with 5 - 6mm diameter and Orange[A] and Grey[B] UPVC.
1.3	Level A & B - Low Security Padlocks with Controlled Keys: Padlocks <u>50mm</u> with short (25mm) stainless steel shackle with 8 - 9mm diameter and Orange[A] and Grey[B] UPVC.
1.4	Level A & B - Low Security Padlocks with Controlled Keys: Padlocks <u>50mm</u> with long (60mm) stainless steel shackle with 8 - 9mm diameter and Orange[A] and Grey[B] UPVC.

Brief Specifications

- All padlocks must be so designed and manufactured that it can withstand the harsh environmental conditions of the West Coast (rust, iron ore dust, dust, salt, etc.)
- All padlocks must be so designed and manufactured that it is compatible with the electrical department's current padlock/keys (**Master keys will be supplied by the Municipality before manufacturing**).
- The padlocks and keys must be so designed, Keyed Alike and/or Master Keyed, that the following method of operation will be possible:

 Key for A – to unlock all A and B padlocks

 Key for B – to unlock B padlocks only
- Colour Coding of the Padlocks should comply with the following guidelines:

 Padlock A – Orange preferred, Red acceptable

 Padlock B – Grey preferred, Green acceptable
- Keys for any of A or B padlocks must be so designed to prohibit copying thereof (through secure technology) and keys/blanks must not be freely available commercially to any third party. Keys may only be issued or handed over to the designated person/s of the Stores Department, and all keys not issued to SBM must be kept safe by the original supplier of the padlocks.

6. Padlocks must be so designed (stainless steel shackles) to ensure that general cutting or sawing of the units would not be easily accomplished with freely available hand tools.
7. Padlock body must be of the solid cast type, fully covered by a UPVC colour coding, and be somewhat destruction proof, including damage by heat, and must have some form of protection against dust ingress.
8. All dimensions are approximate, and the long-shackled padlocks shall not exceed 70mm shackle length.
9. Key must be removable in both locked and unlocked positions.
10. Components in the locking mechanism (barrel and shackle) must be either brass/bronze/stainless steel.
11. Samples must be provided to the Store Manager to establish suitability for tendering, including both keys and both A and B padlocks.

DELIVERY: Vredenburg Municipal Stores

ITEMS 7, 8 & 9:

SUPPLY AND DELIVER OF TERMINATIONS, JOINTS, CLAMPS & CONNECTING DEVICES FOR CABLES, LINES & ABC CONDUCTOR

FOR MV CABLE, LV CABLE, ABC AND OVERHEAD LINE ASSOCIATED EQUIPMENT AND MATERIAL

All items tendered shall be SANS approved and shall comply with the points listed under "Important Notice to Tenderers" under the **Brief Specifications** heading in Section 4.3 and shall be to a high quality standard and shall be specifically designed for use in a highly corrosive coastal region, to ensure longevity and full functionality under these adverse conditions, including and not limited to, maximum creepage distances, highest BIL ratings, etc. for use on the applicable and individual voltage categories of 415V, 11000V and 66000V. Length of outdoor tails to be not less than 1600mm.

Items tendered must be well established and have a proven record of reliability in the South African Local Government sector or must be Eskom-approved for installation or utilisation on Eskom networks.

Note that all items tendered are subject to submission of a sample, if so, requested by Council during the evaluation process, before any evaluation of the item will be finalised, sample of which will be returned after the adjudication process, if so requested by the tenderer. All costs for sample submissions and returns will be for the account of the tenderer.

DELIVERY:

Vredenburg Municipal Stores

ITEMS 10, 11, 12, 13 & 13: SUPPLY AND DELIVER OF STREETLIGHT LUMINAIRES

FLOODLIGHT LUMINAIRE DESIGNED FOR SECURITY AND GENERAL FLOODLIGHTING

The luminaire shall consist of a high pressure die cast aluminium and stainless-steel lamp housing with a separate but attached control gearbox and shall be designed to operate 400Watt high pressure sodium (HPS) lamps.

The luminaire shall bear the SANS 1279 mark and the SANS 1464 safety mark.

The luminaire shall have a degree of protection that complies with SANS 1222:

Lamp compartment: IP65

Control gear compartment: IP65

The IP rating shall be certified by a SABS test report.

The lamp housing shall consist of two high pressure die cast aluminium side plates that control the shape of the pre-formed back reflectors by four extruded aluminium stay bars. The front glass shall be heat and impact resistant, held to the lamp housing by at least four stainless steel clamps and sealed by a moulded heat resistant silicon sponge gasket. The reflector system shall be manufactured from 99,98% super-pure anodised aluminium and shall consist of the back reflector and two side reflectors. The luminaire shall be available in a symmetrical narrow, medium, wide and extra wide beam distribution. Asymmetrical beam distributions shall be available on request.

Lamp replacement shall be facilitated from the side by a high pressure die cast aluminium lamp holder housing. It shall be sealed with a one-piece silicon gasket and shall be held to the floodlight with two stainless steel screws. The finger grips on the lamp holder housing shall be able to be used for visual aiming. The control gear compartment shall be manufactured from high pressure die cast aluminium for good heat dissipation. It shall consist of a lid and body that shall seal the control gear compartment to an IP65 ingress protection rating when closed. The lid shall be held captive by a removable wish-bone spring when opened.

The lamp holder complies with VC 8011, shall be rated to withstand 240°C/5kV and shall prevent loosening of the lamp caused by vibrations. The control gear shall be incorporated inside the control gear compartment and shall be mounted on a removable gear tray. It shall be suitable for operation with the specified rating of the lamp on a 230V + 3%/-10% 50Hz single phase system. All control gear components shall be removable and shall bear the relevant SABS mark. All internal wiring shall be Teflon® coated with protective sleeving to prevent damage by possible abrasion. All screws, bolts and metal parts shall be stainless steel or non-corrosive material. Mains connections shall be by means of a suitable screw terminal block with a wire clamping contact. Igniters, where applicable, shall be of the superposed pulse type. The luminaires shall be power factor corrected to a minimum of 0,85. The stirrup shall be manufactured from 5 x 40mm hot dipped galvanised steel. Holes shall be provided for mounting purposes. A stainless-steel version shall be available on request. The floodlight must be complete with galvanised pole clamp assembly with galvanised bolts and nuts.

FLOODLIGHT ENERGY SAVING OUTDOOR

- Fitting complete with lamp (LED), Wattages of lamps:

± 40-Watt 4000K, IK10

± 50-Watt 4000K, IK10

**TECHNICAL SPECIFICATIONS DESIGNED FOR THE LIGHTING OF GROUP B
ROADS WHERE EFFICIENCY, EASE OF MAINTENANCE AND ECONOMY ARE
REQUIRED**

**LUMINAIRE : 70W [THIS ITEM SPECIFICATIONS SHALL BE USED AS
FAR AS POSSIBLE FOR THE LED REPLACEMENT UNIT]**

- The luminaire must be designed to operate 70W HPS lamps.
- The Luminaire housing must consist of a separate compartment for the lamp, gear and spigot.
- The luminaires must have a separate spigot compartment, suitable for both side entry and bottom entry and must be designed in such a fashion that the control gear is not subjected to possible damage during the installation or by moisture rising up the pole when heated by the sun during the day.
- The luminaire shall have a degree of protection as stated below:
Lamp compartment: IP 65
Gear compartment: IP 65
- All screws, bolts, nuts and metal parts shall be stainless steel or non-corrosive material.
- The luminaire must bear the SANS 475 performance mark and the SANS 60598-2-3 safety mark.
- The luminaire spigot entries shall comply with SANS 1088 – Table 2
Side entry: 42mm Ø x 125mm
Bottom entry: 76mm Ø x 75mm
- The lamp compartment shall be robustly constructed, weatherproof, hail proof, corrosion proof and vandal resistant.
- It must be manufactured from filled ultraviolet stabilized engineering polymer.
- An exterior lip of 7mm must be provided on the lamp housing to avoid direct rainwater contact with the gasket, thus ensuring that no moisture is sucked into the diffuser when the luminaire is switched off and cools down.
- The diffuser bowl shall be a non-discolouring clear high impact bowl with no external prisms.
- The diffuser bowl shall be held to the housing by three stainless steel clips or equivalent.
- The diffuser bowl shall remain attached to the housing when the hinges are opened.
- The lamp compartment shall be sealed off by a gasket made of silicon sponge rubber and shall be fitted into a tongue and groove arrangement.
- The reflectors shall be manufactured from 99.98% super pure deep anodized aluminium.
- The lamp holder must comply with VC 8011 and must be rated to withstand 240° C /5kV and prevents loosening of the lamp caused by vibrations.
- The gear compartment shall be covered by a hinged, non-corrosive lid, which fits into a silicon sponge gasket in the body, in a tongue and groove arrangement.
- Access to the gear compartment shall be gained from underneath by loosening one captive stainless-steel screw.
- The gear compartment shall be ingress protected against dust and moisture.
- The Control gear must be suitable for operation with the specified lamps on a 230V +3%/-10%, 50Hz, single phase supply.
- The control gear shall bear the relevant SABS mark.
- Mains connections shall be by means of a suitable screw terminal block with a wire clamping contact.
- The luminaire must be power factor corrected to a minimum of 0.9

TECHNICAL SPECIFICATIONS DESIGNED FOR THE LIGHTING OF GROUP A ROADS WHERE EFFICIENCY, EASE OF MAINTENANCE AND ECONOMY ARE REQUIRED

LUMINAIRE : 250W [THIS ITEM SPECIFICATIONS SHALL BE USED AS FAR AS POSSIBLE FOR THE LED REPLACEMENT UNIT]

- The luminaire must be designed to operate 250W HPS lamps
- The Luminaire housing must consist of a separate compartment for the lamp, gear and spigot.
- The luminaires must have a separate spigot compartment, suitable for both side entry and bottom entry and must be designed in such a fashion that the control gear is not subjected to possible damage during the installation or by moisture rising up the pole when heated by the sun during the day.
- The luminaire shall have a degree of protection as stated below:
Lamp compartment: IP 65
Gear compartment: IP 65
- All screws, bolts, nuts and metal parts shall be stainless steel or non-corrosive material.
- The luminaire must bear the SANS 475 performance mark and the SANS 60598-2-3 safety mark.
- The luminaire spigot entries shall comply with SANS 1088 – Table 1
Side entry: 42mm Ø x 125mm
Bottom entry: 76mm Ø x 75mm
- The lamp compartment shall be robustly constructed, weatherproof, hail proof, corrosion proof and vandal resistant.
- It must be manufactured from filled ultraviolet stabilized engineering polymer.
- An exterior lip of 7mm must be provided on the lamp housing to avoid direct rainwater contact with the gasket, thus ensuring that no moisture is sucked into the diffuser when the luminaire is switched off and cools down.
- The diffuser bowl shall be a non-discolouring clear high impact bowl with no external prisms.
- The diffuser bowl shall be held to the housing by three stainless steel clips.
- The diffuser bowl shall remain attached to the housing when the hinges are opened.
- The lamp compartment shall be sealed off by a gasket made of silicon sponge rubber and shall be fitted into a tongue and groove arrangement.
- The reflectors shall be manufactured from 99.98% super pure deep anodized aluminium.
- The lamp holder must comply with VC 8011 and must be rated to withstand 240°C /5kV and prevents loosening of the lamp caused by vibrations.
- The gear compartment shall be covered by a hinged, non-corrosive lid, which fits into a silicon sponge gasket in the body, in a tongue and groove arrangement.
- Access to the gear compartment shall be gained from underneath by loosening one captive stainless-steel screw.
- The gear compartment shall be ingress protected against dust and moisture.
- The Control gear must be suitable for operation with the specified lamps on a 230V +3%/- 10%, 50Hz, single phase supply.
- The control gear shall bear the relevant SABS mark.
- Mains connections shall be by means of a suitable screw terminal block with a wire clamping contact.
- The luminaire must be power factor corrected to a minimum of 0.9

TECHNICAL SPECIFICATIONS POST TOP STREETLIGHTS LUMINAIRES

LUMINAIRE : POST TOP

- The luminaire must consist of a spigot base, lamp compartment with integral control gear and a top cover.
- The luminaire shall be designed to operate compact fluorescent 70-Watt HPS lamps.

- A "Bird spike" made of 6 mm stainless steel with a minimum length of 170 mm shall be fitted on top of the luminaire.
- The luminaire shall bear the SANS 475 performance mark and the SANS 60598-2-3 safety mark.
- The luminaire spigot entry shall comply with SANS 1088 – Table 1 for type 2: 76mm diameter x 75mm deep.
- The top cover shall be robustly constructed, weather-proof, hail proof, corrosion proof and vandal resistant.
- The top cover shall be manufactured from glass-filled nylon and shall be firmly secured with a single injection moulded dome nut.
- The top cover must be coated white on the inside to improve the efficiency of the luminaire
- A silicon sponge gasket must be fixed into a groove to seal the top cover against the diffuser to IP65.
- The luminaire shall have a degree of protection that complies with SANS 60598-2-3.
- The Lamp compartment shall have an IP65 rating
- An IP rating must be certified by a SABS test report. (The report must be submitted with the quotation)
- The bowl shall be an injected moulded non-discolouring high impact acrylic bowl.
- The bowl shall have a hexagonal shape and must be available in a clear version.
- The bowl shall be smooth on the outside.
- The bowl shall have internal prisms to reduce the direct glare component
- A drip ridge shall be provided at the bottom edge to prevent direct rainwater contact with the gasket.
- The spigot base shall be manufactured from high pressure die cast aluminium.
- The spigot base shall be powder coated for added protection in the colour specified.]
- The luminaire shall be secured to the pole by three M8 stainless steel grub screws
- The lamp holder shall comply with VC8011 and shall be rated to withstand 240° C /5kV and prevents loosening of the lamp caused by vibrations.
- The control gear shall be incorporated inside the luminaire and mounted on a removable gear tray.
- The luminaire shall be suitable for operation with a specified lamp rating on a 230V +3% / - 10 % at 50 Hz, single phase.
- The luminaire shall have control gear components that are removable, and all components shall bear the relevant SABS mark.
- All internal wiring shall be Teflon coated with protective sleeving to prevent damage by possible abrasion.
- All screws, bolts, and metal parts shall be stainless steel or of a non-corrosive material.
- Mains connections shall be by means of a suitable screw terminal block with a wire clamping contact.
- The luminaire shall be power factor corrected to a minimum of 0.9

TECHNICAL SPECIFICATIONS FOR HEAVY DUTY LOW WATTAGE STREETLIGHTS

DESIGNED FOR THE LIGHTING OF RESIDENTIAL ROADS WHERE HIGH PERFORMANCE AND HIGH PROTECTION IS REQUIRED

LUMINAIRE

- The luminaire must be designed to operate 70W HPS lamps
- The Luminaire housing must consist of a separate compartment for the lamp, gear and spigot.

- The luminaires must have a separate spigot compartment, suitable for both side entry and bottom entry and must be designed in such a fashion that the control gear is not subjected to possible damage during the installation or by moisture rising up the pole when heated by the sun during the day.
- The luminaire shall have a degree of protection as stated below:
Lamp compartment: IP 66
Gear compartment: IP 66
- All screws, bolts, nuts and metal parts shall be stainless steel or non-corrosive material.
- The luminaire must bear the SANS 475 performance mark and the SANS 60598-2-3 safety mark.
- The luminaire spigot entries shall comply with SANS 1088 – Table 1
Side entry: 42mm Ø x 125mm
Bottom entry: 76mm Ø x 75mm
- The lamp compartment shall be robustly constructed, weatherproof, hail proof, corrosion proof and vandal resistant.
- It must be manufactured from filled ultraviolet stabilized engineering polymer.
- An exterior lip of 7mm must be provided on the lamp housing to avoid direct rainwater contact with the gasket, thus ensuring that no moisture is sucked into the diffuser when the luminaire is switched off and cools down.
- The diffuser bowl shall be a non-discolouring clear high impact bowl with no external prisms.
- The diffuser bowl shall be held to the housing by three stainless steel clips.
- The diffuser bowl shall remain attached to the housing when the hinges are opened.
- The lamp compartment shall be sealed off by a gasket made of silicon sponge rubber and shall be fitted into a tongue and groove arrangement.
- The reflectors shall be manufactured from 99.98% super pure deep anodized aluminium.
- The lamp holder must comply with VC 8011 and must be rated to withstand 240° C /5kV and prevents loosening of the lamp caused by vibrations.
- The gear compartment shall be covered by a hinged, non-corrosive lid, which fits into a silicon sponge gasket in the body, in a tongue and groove arrangement.
- Access to the gear compartment shall be gained from underneath by loosening one captive stainless-steel screw.
- The gear compartment shall be ingress protected against dust and moisture.
- The Control gear must be suitable for operation with the specified lamps on a 230V +3%/-10%, 50Hz, single phase supply.
- The control gear shall bear the relevant SABS mark.
- Mains connections shall be by means of a suitable screw terminal block with a wire clamping contact.
- The luminaire must be power factor corrected to a minimum of 0.9

LED STREETLIGHT AND FLOODLIGHT TECHNICAL SPECIFICATIONS

GENERAL

Only offers for streetlights which bear the SANS mark with maintenance facilities and spare parts located in the Western Cape will be considered.

Complete technical details, specifications and copies of test certificates of the luminaires offered shall be submitted with the tender. Tenders received without the documentation will not be considered.

All luminaires shall be delivered to Saldanha Bay Municipality, Vredenburg facilities for storage. Each luminaire shall be delivered completely assembled ready for use and shall be individually packed in suitable and sturdy containers such as cardboard boxes.

The internal packaging shall be such that no damage shall occur to the luminaire (during normal handling). The containers shall be marked with appropriate description and stock code of the luminaire contained within.

Standards applicable:

Code	Description	Comply? (Y/N)
IEC 60598-1	Luminaires - Part 1: General requirements and tests	
IEC 60598-2-3	Luminaires - Part 2: Particular requirements - Section 3: Luminaires for road and street lighting	
SANS 475	Luminaire shall bear this SANS performance mark	
ISO 4762	Hexagon socket head cap screws	
SANS 529	Heat-resisting wiring cables	
SANS 121	Hot dip galvanized coatings on fabricated iron and steel articles — Specifications and test methods.	
SANS 1088	Luminaire entries and spigots	
SANS 1091	Natural colour standards for paints	
SANS 60529	Degrees of protection provided by enclosures (IP Code)	
SANS 1507	Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V) Part 3: PVC Distribution cables	
SANS 1574	Electric flexible cores, cords and cables with solid extruded dielectric insulation Part 3: PVC insulated cores and cables	
SANS ARP 035	Guidelines for the installation and maintenance of street lighting, aa 2014	
SANS 61000-3-2	Electromagnetic compatibility (EMC) Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	
OHSACT (Act 85 of 1993)	Occupational Health and Safety Act and Regulations	

35-45W LED POST TOP STREETLIGHT

The LED post top luminaire shall be designed to meet the lighting criteria for Group B roads as required.

The luminaire shall be designed in accordance with the following requirements:

Design life: In excess of 25 years

The Post Top shall be a LED replacement for existing 125W MV/70W HPS Post Tops on a mounting height of between 5-7m. The tenderer shall provide a photometric design proving that the offered unit can replace the 125W MV/70W HPS units and retain the same lux levels as before.

The luminaire shall be completely glare free. This shall be achieved by incorporating a symmetrical indirect lighting reflector within the luminaire. An asymmetrical reflector shall be available on request.

The luminaire shall incorporate a temperature sensor which monitors the temperature of the LEDs on the PCBs. Once a critical temperature is reached, the current shall be reduced to a safe temperature level. The temperature sensor shall not completely switch off the LEDs at high temperatures, which shall facilitate maintenance to be undertaken during daylight hours.

The power supply or driver shall be able to withstand surges of up to 10kV/10kA by means of an external inline fused surge protection device mounted inside the gear compartment. This surge protection shall be easily replaceable.

The power supply or driver should incorporate a thermal switch to prevent exceeding the case temperature for maximum lifetime of equipment. The lifetime of the power supply or driver shall be 100 000hrs with 90% survival over the lifetime.

Minimum IP rating of the light compartment, including driver compartment: IP66.

The protector shall be smooth, for easy cleaning, and shall be manufactured of impact resistant UV polycarbonate (IK10). The housing shall be robustly constructed, weatherproof, hail proof, insect proof, corrosion proof, ultraviolet light resistant and vandal resistant.

The top cover of the luminaire shall be manufactured of Plastamid and in the specified colour.

The Post Top luminaire shall be certified, in terms of SANS 60598, to operate at an ambient temperature of 35°C. The thermal design shall be particularly designed for African exterior conditions, i.e. high temperatures, high pollution, corrosion resistant.

The LED life expectancy shall be minimum 50,000 hours at 80% lumen maintenance. (Documentary evidence from the LED manufacturer, by means of an appropriate datasheet, confirming the statistical correlation, shall be provided).

Use of high efficiency LED's (> 150 lumens/watt: Absolute photometry) Colour rendering > Ra70. Documentary evidence of compliance to this clause shall be submitted with the tender.

Colour temperature shall be neutral white (4000K) with an option to be supplied in warm white (3000K). A report from the LED vendor, for LED's used in the luminaire, shall be submitted, which shall include the following documentary evidence:

Measured LED junction temperature for a given test condition and extrapolated for an ambient temperature of 35°C.

LED drive current.

LED manufacturer data that clearly correlates LED junction temperature and LED drive current to lumen maintenance.

The LED datasheets, indicating the Byy, Lxx data, as provided by the LED manufacturer.

The luminaire spigot housing shall be constructed of marine grade high pressure die cast EN 1706 AC-44300 aluminium. Tenderers shall submit a metallurgical report from an independent metallurgist confirming the grade of aluminium for all the luminaires offered.

The spigot shall be equipped with 3 x M8 hexagon screws for fastening on the bottom entry pole.

The control gear and LED engine shall be incorporated into the spigot housing for heat dissipation. The power supply connection must take place inside the spigot.

SPIGOT ENTRIES:

Spigot entries shall be designed to fit easily over the existing bottom entry and shall comply with Table 1 of SANS 1088 as follows:

For Type 2 luminaires (bottom entry): Nominal size 76 x 75 mm

POWER SUPPLY:

The power factor shall be rated at ≥ 0.95 .

The power supply shall be removable and shall be suitable for operation with the specified rating of the lamp on a 120-277 VAC 50Hz single phase system.

Operating temperatures shall be from -15deg to +60deg on the housing (case temperature).

Operating humidity shall be from 20% to 95%.

The control gear shall incorporate a thermal switch for protection when exceeding the case temperature.

Provisions shall be made to withstand surges up to 10kV/10kA.

The unit shall be EMC compliant to the SANS 55015 and SANS 61347-1 standard.

The unit shall be able to be supplied with a recessed down facing daylight sensor on request.

LED STREET LIGHT LUMINAIRE TEST REPORTS

Failure to provide test reports of the following tests called for may result in the rejection of the Tender:

Type test according to SANS 60598-1:2004 and SANS 60598-2-3:2003.

IP rating test reports for all items offered in accordance with SANS 60529.

A separate ambient temperature (Ta rating) test report shall be provided, in accordance with SANS 475.

The test reports shall be issued by SANS or IEC accredited test authority.

DETAILS OF LED POST TOP STREETLIGHT REQUIRED

Direct replacement for 125W MV/70W HPS luminaire w.r.t. average illuminance on road surface.

Comparative photometric data and horizontal and vertical illuminance graphs of LED and 125W MV/70W HPS luminaires to be included in tender submission.

Construction: Marine Grade EN 1706 AC-44300 Aluminium

LED's: 35-40W (> 140 lumens/watt: Absolute photometry)

LED Current: Maximum 700mA

LED Colour: Neutral White (4000K) with an option to be supplied in warm white (3000K)

Minimum Lumen output: 6200

Light Distribution: Asymmetrical

Optical and electronic compartment IP Rating: IP66

Protector: UV Resistant Polycarbonate IK10

Top Cover: Plastamid

Colour: Pearl light grey

Mounting Height: 5-7m

MCB: Not required

Daylight Switch: Not required

TECHNICAL DETAILS OF EQUIPMENT OFFERED

35-40W LED POST TOP STREET LIGHT LUMINAIRES

Name of the LED streetlight luminaire manufacturer

Place of manufacture

Manufacturer's identification reference

Physical Address in the Western Cape

Type of luminaire LED

What is the nominal lumen flux at Tq of 35 °C?

Luminaire installation inclination angle

Rated wattage

Number of LEDS per luminaire

LED Current

Class and type of luminaire

Colour temperature

Luminaire efficacy lm/W

Colour rendering index 70 (minimum)

Lumen Depreciation of the LED luminaire when installed for 100 000 hours (min.) 80% of initial lumens ...

Bears SANS 60529 Mark

Degree of protection to SANS 60529

Material of the top cover

Material of the diffuser

Aluminium grade of housing

Standard to which hot-dip galvanising all ferrous components comply with

Steel grade for toggle clips, bolts, screws, nuts and washers

Location of the LED drivers

Material of gasket silicon

Driver specification with which drivers or power supply complies

Driver manufacturer

Voltage service range of driver

Type of Driver or power supply

Power factor of the power supply 0,95 lagging (min)

Operating frequency

Harmonic distortion levels of driver or power supply to comply with SANS 61000-3-2

Gross mass of complete luminaire

Replacement for 125W MV/70W HPS luminaire w.r.t. average illuminance on road surface (Yes/No)

Comparative photometric data of LED and 125W MV/70W HPS luminaires included in tender submission (Yes/No)

Have test reports been submitted with the tender documents

Guarantee period

35-45W LED STREETLIGHTS

The LED luminaire shall be designed to meet the lighting criteria for Group B roads.

The luminaire shall be designed in accordance with the following requirements:

Design life: In excess of 25 years.

The luminaire shall incorporate a temperature sensor which monitors the temperature of the LEDs on the PCBs.

Once a critical temperature is reached, the current shall be reduced to a safe temperature level. The temperature sensor shall not completely switch off the LEDs at high temperatures, which shall facilitate maintenance to be undertaken during daylight hours.

The power supply or driver shall be able to withstand surges of up to 10kV/10kA by means of an external inline fused surge protection device mounted inside the gear compartment. This surge protection shall be easily replaceable.

The power supply or driver should incorporate a thermal switch to prevent exceeding the case temperature for maximum lifetime of equipment. The lifetime of the power supply or driver shall be 100 000hrs with 90% survival over the lifetime.

Minimum IP rating of the light compartment, including driver compartment: IP66.

The protector shall be smooth, for easy cleaning, and shall be manufactured of UV resistant Polycarbonate (IK10).

It shall be certified, in terms of IEC 60598, to operate at an ambient temperature of 35°C. The thermal design shall be particularly designed for African exterior conditions, i.e. high temperatures, high pollution, corrosion resistant.

The cooling fins shall be designed in such a manner to prevent the accumulation of dirt, thus ensuring the continuous effective cooling. Additionally, the top surface shall be curved in shape.

The LED life expectancy shall be minimum 100 000 hours at 80% lumen maintenance. (Documentary evidence from the LED manufacturer, by means of an appropriate datasheet, confirming the statistical correlation, shall be provided).

Use of high efficiency LED's (> 140 lumens/watt: Absolute photometry) Colour rendering > Ra70. Documentary evidence of compliance to this clause shall be submitted with the tender.

Colour temperature shall be neutral white (4000K) with an option to be supplied in warm white (3000K). A report from the LED vendor, for LED's used in the luminaire, shall be submitted, which shall include the following documentary evidence:

Measured LED junction temperature for a given test condition and extrapolated for an ambient temperature of 35°C.

LED drive current.

LED manufacturer data that clearly correlates LED junction temperature and LED drive current to lumen maintenance.

The LED datasheets, indicating the Byy, Lxx data, as provided by the LED manufacturer.

Documentary evidence, confirming that the failure of one LED will not cause additional LED's to fail.

Direct conduction & maximized surface for external heat exchange shall be provided. The luminaire housing shall be constructed of marine grade high pressure die cast EN 1706 AC-44300 aluminium.

Tenderers shall submit a metallurgical report from an independent metallurgist confirming the grade of aluminium for all the luminaires offered. The housing shall be robustly constructed, weatherproof, hail proof, insect proof, corrosion proof, ultraviolet light resistant and vandal resistant.

Luminaire closure shall be by means of a clip mechanism.

The control gear compartment shall be incorporated into the luminaire housing.

The power supply connection must take place inside the luminaire.

SPIGOT ENTRIES:

Spigot entries shall be designed to fit easily over the bracket pipe and shall be truly parallel to the fitting axis and shall comply with Table 1 of SANS 1088 as follows:

For Type 2 luminaires (side entry): Nominal size 42 mm

The luminaire shall be secured to the spigot by means of at least two stainless steel M8 grub screws, as specified in ISO 4762. This shall be done from the inside of the luminaire to minimise the risk of vandalism and theft.

POWER SUPPLY:

The power factor shall be rated at ≥ 0.95 .

The power supply shall be removable and shall be suitable for operation with the specified rating of the lamp on a 108-305VAC 50Hz single phase system.

Operating temperatures shall be from -15deg to +60deg on the housing (case temperature).

Operating humidity shall be from 20% to 95%.

Provisions shall be made to withstand surges up to 10kV/10kA.

The unit shall be EMC compliant to the EN55015 and EN61347-1 standard.

The unit shall provide the option to add a daylight sensor.

LED STREETLIGHT LUMINAIRE MARKINGS

Each luminaire shall bear the name or trademark of the **manufacturer** and the **date of manufacture**.

LED STREETLIGHT LUMINAIRE TEST REPORTS

Failure to provide test reports of the following tests called for will result in the rejection of the Tender:

Type test according to IEC 60598-1:2004 and IEC 60598-2-3:2003.

IP rating test reports for all items offered in accordance with SANS 60529.

A separate ambient temperature (Ta rating) test report shall be provided, in accordance with SANS 475.

The test reports shall be issued by SANS or IEC accredited test authority.

DETAILS OF LED STREETLIGHT REQUIRED

Direct replacement for 125W MV/70W HPS luminaire : average illuminance on road surface.

Comparative photometric data and horizontal and vertical illuminance graphs of LED and 125W MV/70W HPS luminaires to be included in tender submission.

Construction: Marine Grade EN 1706 AC-44300 Aluminium

LED's: 35-40W (> 140 lumens/watt: Absolute photometry)

LED Current: Maximum 700mA

LED Colour: Neutral White (4000K) with an option to be supplied in warm white (3000K)

Minimum Lumen output: 5300

Protector: Polycarbonate (IK10)

LED and Driver unit replaceable

Lighting Distribution: Urban road width 8-10m, pole spacings 36-60m

Mounting Height: 7-8m

Mounting inclination: Existing mounting arms generally 15°

MCB: Not required

Daylight Switch: Not required

TECHNICAL DETAILS OF EQUIPMENT OFFERED

35-45W LED STREETLIGHT LUMINAIRES

Name of the LED streetlight luminaire manufacturer

Place of manufacture

Manufacturer's identification reference

Physical Address.....

Type of luminaire LED.....

What is the nominal lumen flux at Tq of 35 °C?.....

Luminaire installation inclination angle.....

Rated wattage

Number of LEDS per luminaire

LED Current

Class and type of luminaire

Replacement for 125W MV/70W HPS luminaire : average illuminance on road surface (Yes/No)

Comparative photometric data of LED and 125W MV/70W HPS luminaires included in tender submission (Yes/No).....

Colour temperature

Luminaire efficacy lm/W

Colour rendering index 70 (minimum)

Lumen Depreciation of the LED luminaire when installed for 100 000 hours (min.) 80% of initial lumens ...

Bears SANS 60529 Mark

Degree of protection to SANS 60529

Material of the LED luminaire

Aluminium grade of housing.....
 Does the luminaire have a heat sink?
 Standard to which hot-dip galvanising all ferrous components comply with

 Steel grade for toggle clips, bolts, screws, nuts and washers
 Location of the LED drivers
 Sealed LED and driver unit replaceable without removal of luminaire

 Type and nominal size of spigot entry
 Maximum length of spigot entry into luminaire
 Material of protector lens High impact glass or acrylic
 Material of gasket silicon
 Driver specification with which drivers or power supply complies

 Driver manufacturer
 Voltage service range of driver
 Type of Driver or power supply
 Power factor of the power supply 0,95 lagging (min)
 Operating frequency
 Harmonic distortion levels of driver or power supply to comply with SANS 61000-3-2

 Gross mass of complete luminaire
 Have test reports been submitted with the tender documents
 Guarantee period

65-75W LED STREETLIGHT

Direct replacement for 150W HPS luminaire : average illuminance on road surface.

Comparative photometric data and horizontal and vertical illuminance graphs of LED and 150W HPS luminaires to be included in tender submission.

Construction: Marine Grade EN 1706 AC-44300 Aluminium

LED's: 65-75W (> 140 lumens/watt: Absolute photometry)

LED Current: Maximum 700mA

LED Colour: Neutral White (4000K) with an option to be supplied in warm white (3000K)

Minimum Lumen output: 10600

Protector: Polycarbonate (IK10)

LED and Driver unit replaceable by means of hinging mechanism

Lighting Distribution: Urban road width 11m, pole spacings 30-40m

Mounting Height: 10m

Mounting inclination: Existing mounting arms generally 15°

MCB: Not required

Daylight Switch: Not required

Luminaire Colour: Unpainted aluminium

TECHNICAL DETAILS OF EQUIPMENT OFFERED

65-75W LED STREETLIGHT LUMINAIRES

Name of the LED streetlight luminaire manufacturer

Place of manufacture

Manufacturer's identification reference

Physical Address in the Western Cape.....

Type of luminaire LED.....

What is the nominal lumen flux at T_q of 35 °C?.....

Luminaire installation inclination angle.....

Rated wattage

Number of LEDS per luminaire

LED Current

Class and type of luminaire

Replacement for 150W HPS luminaire average illuminance on road surface (Yes/No)

Comparative photometric data of LED and 150W HPS luminaires included in tender submission (Yes/No)...

Colour temperature

Luminaire efficacy lm/W

Colour rendering index 70 (minimum)

Lumen Depreciation of the LED luminaire when installed for 100 000 hours (min.) 80% of initial lumens ...

Bears SANS 60529 Mark

Degree of protection to SANS 60529

Material of the LED luminaire

Aluminium grade of housing.....

Does the luminaire have a heat sink?

Standard to which hot dip galvanising all ferrous components comply with

Steel grade for toggle clips, bolts, screws, nuts and washers

Location of the LED drivers

Sealed LED and driver unit replaceable without removal of luminaire

Type and nominal size of spigot entry

Maximum length of spigot entry into luminaire

Material of protector lens High impact glass or acrylic

Material of gasket silicon

Driver specification with which drivers or power supply complies

Driver manufacturer

Voltage service range of driver

Type of Driver or power supply

Power factor of the power supply 0,95 lagging (min)

Operating frequency

Harmonic distortion levels of driver or power supply to comply with SANS 61000-3-2

Gross mass of complete luminaire

Have test reports been submitted with the tender documents

Guarantee period

100-110W LED STREETLIGHT

Direct replacement for 250W HPS luminaire: average illuminance on road surface.

Comparative photometric data and horizontal and vertical illuminance graphs of LED and 250W HPS luminaires to be included in tender submission.

Construction: Marine Grade EN 1706 AC-44300 Aluminium

LED's: 100-110W (> 140 lumens/watt: Absolute photometry)

LED Current: Maximum 700mA

LED Colour: Neutral White (4000K) with an option to be supplied in warm white (3000K)

Minimum Lumen output: 16200

Protector: Polycarbonate (IK10)

LED and Driver unit replaceable by means of hinging mechanism

Lighting Distribution: Urban road width 11m, pole spacings 30-40m

Mounting Height: 10m

Mounting inclination: Existing mounting arms generally 15°

MCB: Not required

Daylight Switch: Not required

Luminaire Colour: Unpainted aluminium

TECHNICAL DETAILS OF EQUIPMENT OFFERED

100-110W LED STREETLIGHT LUMINAIRES

Name of the LED streetlight luminaire manufacturer

Place of manufacture

Manufacturer's identification reference

Physical Address in the Western Cape.....

Type of luminaire LED.....

What is the nominal lumen flux at Tq of 35 0C?.....

Luminaire installation inclination angle.....

Rated wattage

Number of LEDS per luminaire

LED Current

Class and type of luminaire

Replacement for 250W HPS luminaire : average illuminance on road surface (Yes/No)

Comparative photometric data of LED and 250W HPS luminaires included in tender submission (Yes/No)...

Colour temperature

Luminaire efficacy lm/W

Colour rendering index 70 (minimum)

Lumen Depreciation of the LED luminaire when installed for 100 000 hours (min.) 80% of initial lumens ...

Bears SANS 60529 Mark

Degree of protection to SANS 60529

Material of the LED luminaire

Aluminium grade of housing

Does the luminaire have a heat sink?

Standard to which hot dip galvanising all ferrous components comply with

Steel grade for toggle clips, bolts, screws, nuts and washers

Location of the LED drivers

Sealed LED and driver unit replaceable without removal of luminaire

Type and nominal size of spigot entry

Maximum length of spigot entry into luminaire

Material of protector lens High impact glass or acrylic

Material of gasket silicon

Driver specification with which drivers or power supply complies

Driver manufacturer

Voltage service range of driver

Type of Driver or power supply

Power factor of the power supply 0,95 lagging (min)

Operating frequency

Harmonic distortion levels of driver or power supply to comply with SANS 61000-3-2

Gross mass of complete luminaire

Have test reports been submitted with the tender documents

Guarantee period

140-160W LED STREETLIGHT

Direct replacement for 400W HPS luminaire: average illuminance on road surface.

Comparative photometric data and horizontal and vertical illuminance graphs of LED and 400W HPS luminaires to be included in tender submission.

Construction: Marine Grade EN 1706 AC-44300 Aluminium

LED's: 140-160W (> 140 lumens/watt: Absolute photometry)

LED Current: Maximum 700mA

LED Colour: Neutral White (4000K) with an option to be supplied in warm white (3000K)

Minimum Lumen output: 21600

Protector: Polycarbonate (IK10)

LED and Driver unit replaceable by means of hinging mechanism

Lighting Distribution: Urban road width 11m, pole spacings 40-50m

Mounting Height: 10m

Mounting inclination: Existing mounting arms generally 15°

MCB: Not required

Daylight Switch: Not required

Luminaire Colour: Unpainted aluminium

TECHNICAL DETAILS OF EQUIPMENT OFFERED

140-160W LED STREETLIGHT LUMINAIRES

Name of the LED streetlight luminaire manufacturer

Place of manufacture

Manufacturer's identification reference

Physical Address in the Western Cape

Type of luminaire LED

What is the nominal lumen flux at Tq of 35 °C?

Luminaire installation inclination angle

Rated wattage

Number of LEDs per luminaire

LED Current

Class and type of luminaire

Replacement for 400W HPS luminaire : average illuminance on road surface (Yes/No)

Comparative photometric data of LED and 400W HPS luminaires included in tender submission (Yes/No)...

Colour temperature

Luminaire efficacy lm/W

Colour rendering index 70 (minimum)

Lumen Depreciation of the LED luminaire when installed for 100 000 hours (min.) 80% of initial lumens ...

Bears SANS 60529 Mark

Degree of protection to SANS 60529

Material of the LED luminaire

Aluminium grade of housing

Does the luminaire have a heat sink?

Standard to which hot dip galvanising all ferrous components comply with

Steel grade for toggle clips, bolts, screws, nuts and washers

Location of the LED drivers

Sealed LED and driver unit replaceable without removal of luminaire

Type and nominal size of spigot entry

Maximum length of spigot entry into luminaire

Material of protector lens High impact glass or acrylic

Material of gasket silicon

Driver specification with which drivers or power supply complies

Driver manufacturer

Voltage service range of driver

Type of Driver or power supply

Power factor of the power supply 0,95 lagging (min)

Operating frequency

Harmonic distortion levels of driver or power supply to comply with SANS 61000-3-2

Gross mass of complete luminaire

Have test reports been submitted with the tender documents

Guarantee period

ITEM 13B

SUPPLY AND DELIVERY OF SOLAR POWERED STREET LIGHTS

Specification for Solar PV Streetlight Luminaires

The intention of this specification is to procure solar PV streetlights to be used as retro fit luminaires on existing streetlight poles. There is general requirements and specifications as well as specific requirements and specifications based on the specific application.

The luminaire consists of the following components that could be integrated into a single unit:

- General
- Solar PV module
- Battery
- Charge Controller
- Luminaire

The tenderer must indicate the offer against the requirements and provide technical information to confirm the offer. If it is not provided with the tender, the tender might be regarded as non-responsive.

General

REQUIREMENTS	OFFER
Units must be delivered with all components to ensure installation on an existing pole	
General Mounting Height 6 to 9 meter	
Luminaires to comply with IEC 55015 IEC 5502 and IEC 61000-4-5 regarding Radio Disturbances and Electro-magnetic Compatibility	
Nominal size for side entry: 42mm Nominal Size for bottom entry: 76mm	
Luminaire to bear the trademark of manufacturer and date of manufacture	
REQUIREMENTS	OFFER
Panels to be ISO/ TUV Certified	
10 Year product warrantee on the panels	
Hail resistant	
Corrosion proof for Coastal conditions	
Rated Output: Minimum 90% after 10 years Minimum 80% after 20 Years	

Battery

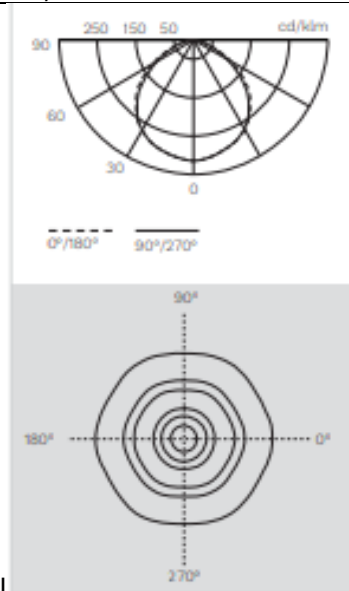
REQUIREMENTS	OFFER
Maintenance Free	
Expected Battery life: Lithium – 8 years (3000 Cycles) Super Capacitor – 20 years (7000 Cycles)	
Capacity: Sufficient for 2 autonomous day for an 80% Average power consumption (Optidum)	

Charge Controller

REQUIREMENTS	OFFER
Algorithm: MPPT (Maximum power point tracking)	
Rated lifetime: 20 Years	
Integrated Dawn/ Dusk Switch	

Luminaire (70Watt HPS replacement Post top)

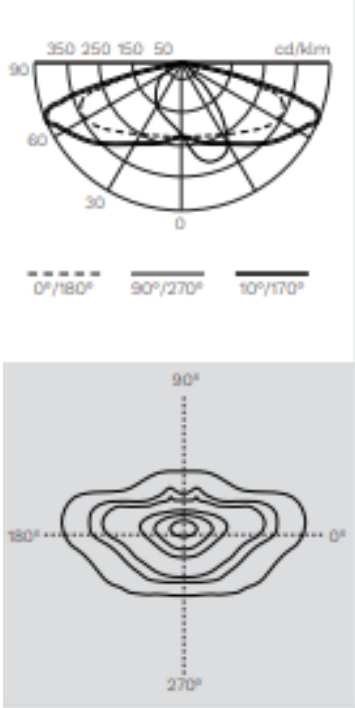
REQUIREMENTS	OFFER
Material: Protector: UV stabilized, High impact polycarbonate	
Material: Housing: Aluminum or Polypropylene	
Tightness: IP65	
Impact resistance: IK10	
LED Color temperature: < 5000 Kelvin Preferably 4000 Kelvin	
Color Rendering: > 70%	
Operating temperature: -20 up to +40 °C	
Lifetime of LED's at 25°C: > 50000 Hour	
Luminaire Output Flux: > 5000lm	
Energy Efficiency: > 125 Lux/Watt	



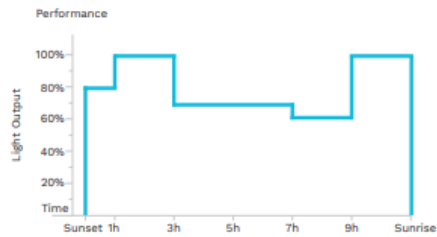
Light Distribution: Typical

Optidum: Average Power consumption: 80%



Luminaire (70Watt HPS replacement Outreach Side Entry)	
REQUIREMENTS	OFFER
Material: Protector: UV stabilized, High impact polycarbonate	
Material: Housing: Aluminum or Polypropylene	
Tightness: IP65	
Impact resistance: IK10	
LED Color temperature: < 5000 Kelvin Preferably 4000 Kelvin	
Color Rendering: > 70%	
Operating temperature: -20 up to +40 0C	
Lifetime of LED's at 250C: > 50000 Hour	
Luminaire Output Flux: > 4500lm	
Energy Efficiency: > 125 Lux/Watt	
Light Distribution: Typical	
	

Optidum: Average Power consumption: 80%



DECORATIVE LAMPS: SAME AS OOSTEWAL STREET LANGEBAAN [PHOTO]

Lamps - BEKA ALBANY LED or equivalent

B.1. 39/40W LED – 24 LEDs, 500mA, warm white

B.2. 75W LED – 48 LEDs, 500mA, warm white



DELIVERY

Vredenburg Municipal Stores

ITEMS 14 to 17:

SUPPLY AND DELIVERY OF ELECTRICAL CONSUMABLES

The brief specifications are listed hereunder:

- [a] All items tendered shall be industrial type strength, no cheap, domestic type of equipment will be evaluated [samples may be requested during evaluation & adjudication]
- [b] Where brand names were used, tenderers may supply an equivalent or higher spec'd item with exactly the same function/dimensions.
- [c] All items tendered upon shall comply with IEC standards, BS or shall be SANS approved.
- [d] All items tendered with additional or accessories to make it functional, shall be quoted with the additional equipment needed for functionality.
- [e] The thickness of the danger tapes must be as such to prevent easy tearing through wind, persons and machinery.
- [f] All house wires shall be PVC coated, with Earth wires coated in Green, or Yellow with Green striping
- [g] All copper lugs and Ferrules shall be tinned copper and shall be for stranded copper.
- [h] Copper Earth Rod must be 1200mm x 13mm with a brass clamp or threaded top with 2 x nuts and washers, sharp point on the penetrating end.
- [i] The daylight switches shall be the external 20A and 10A, the 10A external Eskom type clip-in and the internal mount 10A P16 Twilite for minisubstation mount.
- [j] The float switches shall be Mercury filled contact with a 13 metre length and 1A contact rating.

Delivery:

Municipal Stores, Vredenburg

ITEMS 18 to 21:

SUPPLY AND DELIVERY OF 11KV LINE CONSTRUCTION MATERIAL

1. Line Material

All line material shall be SABS approved and tested and shall be to Eskom specifications. Material must be suitably protected against corrosion as the application will be in a highly corrosive coastal environment.

2. CUT-OUT FUSE LINKS

CONSTRUCTION: Porcelain Cut-out 11+22kV 560mm Creepage

Silicone Cut-out 11+22kV 560mm OR 750mm Creepage

Contacts shall be of the double-contact type (two contact rods making beneath two static finger contacts)

1. Solid links

Rating: Solid links for all fuse units to be rated at 200A continuous current

2. FUSE LINKS FOR USE ON CUT-OUT FUSES

Rating: Universal Type "K" - Fast blow.

Universal Type "T" - Slow blow

Removable and Non-Removable Button head.

Amp Ratings from 5Amp to 100Amp.

Fuse Links to IEC282 Standards.

3. LOAD BREAKS

Load breaks shall be of the pole mounted type with 400A continuous load carrying capacity and a 200A load break capacity. Insulators shall be of the silicone type and manual operation shall be hot stick operated.

4. MV LINE FAULT INDICATORS

11KV Line Fault Indicators of the Pole mount type with 10-year battery life.

Detection: Voltage loss, 2x the Load Current and 5 Amp Sensitive Earth Fault and with Current inrush restraint

Xenon flash & LED light indication – visibility of at least 3000m

Auto reset on time and voltage restoration

5. MV CABLE FAULT INDICATORS

11KV Cable Fault Indicator, split core type for easy applications, must reset after normal Current & Voltage return, Starting fault sensing current of 40A to 50A, Inrush restraint/block, Red indicator for fault, white for none, clearly visible day and night. If electronic, battery must be designed for 7 to 10 years. Earth Fault and Short Circuit detection.

6. LINE CONSTRUCTION MATERIAL

All line material shall be to Eskom and AMEU specifications, and material tendered must be clearly stamped/marked with the manufacturer's brand name/branding logo or any other identifiable marking that will be freely and clearly available after installation, so as to identify the manufacturer during maintenance or with breakdowns to ensure effective quality control. Items equipped with data plates complies, provided that the manufacturer are clearly indicated on the data plate.

DELIVERY: VREDENBURG MUNICIPAL STORES

ITEMS 22:

SUPPLY AND DELIVERY OF METERING CT'S, WIRE AND ACCESSORIES

1.1 SUMMATION METERING CT'S

- Ratio- 5+5/5A
- Class 0.5
- Burden between 8 to 15 VA
- Each CT be mountable with at least two screws

2.1 500/5A RING METERING CT'S

- Ratio- 500/5A
- Class 0.5
- Burden between 30 and 50 VA
- Diameter from 38mm to 50mm
- Each terminal S1 and S2 must have two screws
- Each CT be mountable with at least two screws

2.2 300/5A RING METERING CT'S

- Ratio- 300/5A
- Class 0.5
- Burden of at least 30-50 VA
- Diameter of at least 38mm to 50mm
- Each terminal S1 and S2 must have two screws
- Each CT be mountable with at least two screws

2.3 200/5A RING METERING CT'S

- Ratio- 200/5A
- Class 0.5
- Burden of at least 8-15 VA
- Diameter of at least 28mm to 40mm
- Each terminal S1 and S2 must have two screws
- Each CT be mountable with at least two screws

3.1 WIRE (100m pack)

- red 2.5mm flexible panel wire
- black 2.5mm flexible panel wire
- yellow or white 2.5mm flexible panel wire
- blue 2.5mm flexible panel wire
- green earth wire 2.5mm flexible panel wire

4.1 INSULATED LUGS (100 IN A PACKETS)

- blue 2.5mm insulated lugs 2HB
- blue 2.5mm insulated lugs 2FB18
- red 1.5mm insulated lugs 1HB
- blue 1.5mm insulated lugs 1FB18

5.1 DIN RAIL MOUNTABLE FUSE HOLDER

- Single Phase 10x38 Fuse Holder 32A 500V

5.2 FUSES

- 10x38 2A Fuse 10kA

6.1 DELIVERY Electrical Department Stores, Vredenburg.

ITEMS 23: SUPPLY AND DELIVERY OF LED HI-BAY LIGHTS AND ACCESSORIES

- LED, round, body of aluminium, powder coated.
- The control of the Power and CCT selection will be via a switch on the driver, that has a replaceable cover
- IP65
- 230VAC systems
- Wattages {selectable]:
- 200W / 150W / 120W
- 100W / 80W / 60W
- Tuneable LED chip set:
- 3000K / 4000K / 5000K CCT.
- Operating ambient temperature range: -30 to +50 C.
- Lamp life of 50 000 hours.
- Dimmable: 1 -10VDC dimming.
- Surge protection for the driver [IEC/EN 61000-4-5 DM: 6kV, CM: 6kV Criterion B]
- IEC 60598 -2-1:2020
- IEC 60598 – 1: 2020

DELIVERY Electrical Department Stores, Vredenburg.

DETAILED SPECIFICATION COMPLIANCY STATEMENT

Item	Detailed specification: <i>SABS, SANS, NRS, IEC</i> (As define in each item specification)	Comply	Detailed description of non-compliance
1	kWh Meters (Post Payment)	Yes/No	
2	4 Quadrant Single & Three Phase Meters (Post Payment)	Yes/No	
3	Pre-Payment Meters	Yes/No	
4	Compact Distribution Boards (Ready Boards)	Yes/No	
5	Low Voltage Circuit Breakers	Yes/No	
6	Secured Padlocks & Keys [Low Security]	Yes/No	
7	Terminations, Joints, Clamps & Connecting Devices Cables	Yes/No	
8	Connecting Devices Lines	Yes/No	
9	Connecting Devices LV Cables	Yes/No	
10	Streetlight Luminaires HPS	Yes/No	
11	Luminaires Domestic	Yes/No	
12	Streetlight Luminaires Lamps	Yes/No	
13	Streetlight Luminaires LED	Yes/No	
14	Electrical Consumables – Wiring	Yes/No	
15	Electrical Consumables - Lugs and Ferrules	Yes/No	
16	Electrical Consumables - Tape	Yes/No	
17	Electrical Consumables - Fuses	Yes/No	
18	11kV Line Construction Material - Hardware	Yes/No	
19	11kV Line Construction Material - Connectors	Yes/No	
20	11kV Line Construction Material - Preformed Products	Yes/No	
21	11kV Line and Cable Components	Yes/No	
22	400V Metering CT's, Wire and Accessories	Yes/No	
23	Supply LED Hi-Bay lights and accessories	Yes/No	

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

13. PRICING SCHEDULE

(Please note that Tender will be evaluated per item. All sub items should be completed in full to be found responsive for the specific item.)

I / We the undersigned, hereby acknowledge myself / ourselves fully conversant with the details and conditions as set out in the Specification and with the Conditions of Tendering and General Conditions of Purchase and Conditions of Tender attached hereto, and hereby agree to supply and deliver for a period of 24 months from the date of commencement of tender, in accordance therewith, the following:

ITEM 1: CONVENTIONAL KWH METERS

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	ELECTRONIC SINGLE PHASE 20A-80A, 230V					
A.2	ELECTRONIC THREE PHASE 4-WIRE 20A-100A, 400V					
B.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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SIGNATURE OF TENDERER

ITEM 2: SUPPLY AND DELIVERY OF SINGLE & THREE PHASE ELECTRONIC 4 QUADRANT METERS

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	ELECTRONIC METERS 1-PHASE 2-WIRE DIRECT TYPE kWh: 5-100A, 220-240V					
A.2	ELECTRONIC METERS 3 PHASE 4 WIRE kWh: 5 100A, 57.5 240V					
A.3	ELECTRONIC METERS 3-PHASE 4-WIRE kWh: 5-100A, 230-400V					
B.1	MODEM					
B.2	POWER SUPPLY					
C.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all of the above.

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SIGNATURE OF TENDERER

ITEM 3: PREPAID ELECTRONIC KWH METERS

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	BASE METER SINGLE PHASE 20A-80A, 230V					
A.2	BASE METER THREE PHASE 4-WIRE 20A-100A, 400V INCLUDING KEYPAD					
A.3	SPLIT METER PLC TYPE 20-80AMP INCLUDING KEYPAD					
A.4	SPLIT METER RF TYPE 20-80AMP INCLUDING KEYPAD					
A.5	KEYPADS FOR ITEM A.3					
A.6	KEYPADS FOR ITEM A.4					
A.7	Wall Mount Common Base Mounted Keypad For Item A.3					
A.8	Wall Mount Common Base Mounted Keypad For Item A.4					
B.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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SIGNATURE OF TENDERER

ITEM 4: READY BOARDS

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	WALL MOUNT WITHOUT LIGHT					
A.2	WALL MOUNT WITH LIGHT					
B.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

.....
SIGNATURE OF TENDERER

ITEM 5: SUPPLY AND DELIVERY OF CIRCUIT BREAKERS AND EARTH LEAKAGE UNITS

Circuit Breaker 6kA Curve 1+2 Mini and Din Rail Mounting 57mm Escutcheon (QF-1 or Similar)

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	SINGLE POLE (CURVE 1) 5 AMPS					
A.2	SINGLE POLE (CURVE 1) 10 AMPS					
A.3	SINGLE POLE (CURVE 1) 20 AMPS					
A.4	SINGLE POLE (CURVE 1) 40 AMPS					
A.5	SINGLE POLE (CURVE 1) 63 AMPS					
A.6	SINGLE POLE (CURVE 1) 80 AMPS					
A.7	SINGLE POLE (CURVE 1) 100 AMPS					
A.8	SINGLE POLE (CURVE 2) 5 AMPS					
A.9	SINGLE POLE (CURVE 2) 10 AMPS					
A.10	SINGLE POLE (CURVE 2) 20 AMPS					
A.11	SINGLE POLE (CURVE 2) 30 AMPS					
A.12	SINGLE POLE (CURVE 2) 40 AMPS					
A.13	SINGLE POLE (CURVE 2) 63 AMPS					
A.14	SINGLE POLE (CURVE 2) 80 AMPS					
A.15	SINGLE POLE (CURVE 2) 100 AMPS					

Circuit Breaker 6kA Curve 1+2 Din Rail Mounting 45mm Escutcheon (QF-1 or Similar)

B.1	SINGLE POLE (CURVE 1) 6 AMPS					
B.2	SINGLE POLE (CURVE 1) 10 AMPS					
B.3	SINGLE POLE (CURVE 1) 20 AMPS					
B.4	SINGLE POLE (CURVE 1) 40 AMPS					
B.5	SINGLE POLE (CURVE 1) 63 AMPS					
B.6	SINGLE POLE (CURVE 2) 6 AMPS					
B.7	SINGLE POLE (CURVE 2) 10 AMPS					
B.8	SINGLE POLE (CURVE 2) 20 AMPS					
B.9	SINGLE POLE (CURVE 2) 40 AMPS					
B.10	SINGLE POLE (CURVE 2) 63 AMPS					

Circuit Breaker 6kA Curve 1+2 Mini and Din Rail Mounting 57mm Escutcheon (QF-3 or Similar)

C.1	3 POLE (CURVE 1) 20 AMPS					
C.2	3 POLE (CURVE 1) 30 AMPS					
C.3	3 POLE (CURVE 1) 40 AMPS					
C.4	3 POLE (CURVE 1) 63 AMPS					
C.5	3 POLE (CURVE 1) 80 AMPS					
C.6	3 POLE (CURVE 1) 100 AMPS					
C.7	3 POLE (CURVE 2) 20 AMPS					
C.8	3 POLE (CURVE 2) 30 AMPS					

C.9	3 POLE (CURVE 2) 40 AMPS					
C.10	3 POLE (CURVE 2) 63 AMPS					
C.11	3 POLE (CURVE 2) 80 AMPS					
C.12	3 POLE (CURVE 2) 100 AMPS					

Circuit Breaker 6kA Curve 1+2 Din Rail Mounting 45mm Escutcheon (QF-3 or Similar)

D.1	3 POLE (CURVE 1) 20 AMPS					
D.2	3 POLE (CURVE 1) 32 AMPS					
D.3	3 POLE (CURVE 1) 40 AMPS					
D.4	3 POLE (CURVE 1) 63 AMPS					
D.5	3 POLE (CURVE 2) 20 AMPS					
D.6	3 POLE (CURVE 2) 32 AMPS					
D.7	3 POLE (CURVE 2) 40 AMPS					
D.8	3 POLE (CURVE 2) 63 AMPS					

Circuit Breaker (Mixed Load) 25kA, Hydraulic Magnetic, Completed with Stub bar / Phase barriers (JS 25 or Similar)

E.1	3 POLE, 80 AMPS					
E.2	3 POLE, 100 AMPS					
E.3	3 POLE, 150 AMPS					
E.4	3 POLE, 175 AMPS					
E.5	3 POLE, 200 AMPS					

E.6	3 POLE, 225 AMPS					
E.7	3 POLE, 250 AMPS					

Distribution Circuit Breaker (Mixed Load) 20kA, Hydraulic Magnetic (LB20 or Similar)

F.1	3 POLE 300 AMPS					
F.2	3 POLE 450 AMPS					
F.3	3 POLE 500 AMPS					
F.4	3 POLE 600 AMPS					
F.5	3 POLE L20B – AMP RATING (300 - 600)					

Distribution Circuit Breaker (Mixed Load) 85kA, Electronic Adjustable (N85DE or Similar)

G.1	3 POLE N85DE – AMP RATING (600 – 1600) MIXED LOAD TYPE MCCB 500 – 1000 AMPS					
G.2	3 POLE N85DE – AMP RATING (600 – 1250) MIXED LOAD TYPE MCCB 600 – 1250 AMPS					
G.3	3 POLE N85DE – AMP RATING (800 – 1600) MIXED LOAD TYPE MCCB 800 – 1600 AMPS					

Single Phase Earth Leakages 6kA, 30mA without Overload protection

H.1	1 + N (63 AMPS)					
H.2	1 + N (80 AMPS)					

3 Phase Earth Leakages 6kA, 30mA without Overload protection

I.1	3 + N (63 AMPS)					
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I.2	3 + N (80 AMPS)					
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3 Phase Switch Disconnectors

J.1	L-TYPE 800A 35KA					
J.2	N-TYPE 1000A 85KA					
J.3	N-TYPE 1250 85KA					
L.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

.....
SIGNATURE OF TENDERER

ITEM 6: SUPPLY AND DELIVERY OF PADLOCKS AND KEYS – LOW SECURITY

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	40mm (6mm SHACKLE) A – short (Red/Orange)					
A.2	40mm (6mm SHACKLE) A – long (Red/Orange)					
A.3	40mm (6mm SHACKLE) B – short (Green / Grey)					
A.4	40mm (6mm SHACKLE) B – long (Green / Grey)					
B.1	50mm (8mm SHACKLE) A – short (Red/Orange)					
B.2	50mm (8mm SHACKLE) A – Long (Red/Orange)					
B.3	50mm (8mm SHACKLE) B – short (Green / Grey)					
B.4	50mm (8mm SHACKLE) B – Long (Green / Grey)					
C.1	KEYED ALIKED, MASTER KEYS (A KEYS)					
C.2	KEYED ALIKED, MASTER KEYS (B KEYS)					
D.1	INDIVIDUAL KEYED ALIKED PRIVATE PADLOCK SET – 5 X PADLOCKS + 3 KEYS [1 KEY OPENS ALL]					
E.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

.....
SIGNATURE OF TENDERER

ITEM 7: TERMINATIONS AND JOINTS: HEAT SHRINK INDOOR/OUTDOOR FOR 400V/11KV CABLES

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	11KV CABLE HEAT SHRINK INDOOR TERMINATIONS FOR XLPE CABLE 35 – 70mm					
A.2	11KV CABLE HEAT SHRINK INDOOR TERMINATIONS FOR XLPE CABLE 95 – 240mm					
A.3	11KV CABLE HEAT SHRINK OUTDOOR TERMINATIONS FOR XLPE CABLE 35 – 70mm					
A.4	11KV CABLE HEAT SHRINK OUTDOOR TERMINATIONS FOR XLPE CABLE 95 – 240mm					
A.5	11KV CABLE HEAT SHRINK JOINTS FOR XLPE CABLE 25 – 95mm					
A.6	11KV CABLE HEAT SHRINK JOINTS FOR XLPE CABLE 120 – 300mm					
A.7	11KV CABLE HEAT SHRINK INDOOR TERMINATIONS FOR PILE CABLE 35 – 70mm					
A.8	11KV CABLE HEAT SHRINK INDOOR TERMINATIONS FOR PILE CABLE 95 – 240mm					
A.9	11KV CABLE HEAT SHRINK OUTDOOR TERMINATIONS FOR PILE CABLE 35 – 70mm					
A.10	11KV CABLE HEAT SHRINK OUTDOOR TERMINATIONS FOR PILE CABLE 95 – 240mm					
A.11	11KV CABLE HEAT SHRINK JOINTS FOR PILE CABLE 16 – 50mm					
A.12	11KV CABLE HEAT SHRINK JOINTS FOR PILE CABLE 50 – 95mm					
A.13	11KV CABLE HEAT SHRINK JOINTS FOR PILE CABLE 95 – 185mm					

A.14	11KV CABLE EARTHING KITS FOR PILE CABLE TERMINATIONS 16 – 120mm					
A.15	11KV CABLE EARTHING KITS FOR PILE CABLE TERMINATIONS 150 – 240mm					
A.16	11KV CABLE STRAIGHT INSULATIONS BOOTS HEAT SHRINK 50 – 95mm					
A.17	11KV CABLE STRAIGHT INSULATIONS BOOTS HEAT SHRINK 120 – 300mm					
A.18	11KV CABLE RIGHT ANGLE INSULATIONS BOOTS HEAT SHRINK 16 – 35mm					
A.19	11KV CABLE RIGHT ANGLE INSULATIONS BOOTS HEAT SHRINK 50 – 95mm					
B.1	400V/11KV CABLE HEAT SHRINK END CAP 35 – 120mm					
B.2	400V/11KV CABLE HEAT SHRINK END CAP 120 – 240mm					
C.1	Flexible bushing boot-silicon type 95KV Bushing diameter: 30-45mm, Cable sizes: 35-400mm ²					
C.2	11kV Transition Joints PILC/PILE to XLPE Cable for 50-95mm 3 core Belted/Screen Cables with Transition and Earthing Modules					
D.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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SIGNATURE OF TENDERER

ITEM 8: OVERHEAD JOINTS, LINE BI-METALLIC LUGS AND LINE SPLICES

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	OVERHEAD LINE FULL TENSION JOINTS FOX					
A.2	OVERHEAD LINE FULL TENSION JOINTS PINE					
A.3	OVERHEAD LINE FULL TENSION JOINTS OAK					
A.4	OVERHEAD LINE FULL TENSION JOINTS ASH					
B.1	OVERHEAD LINE NON-TENSION AND T-OFF JOINTS 4.5 – 9mm NT					
B.2	OVERHEAD LINE NON-TENSION AND T-OFF JOINTS 9 – 15mm NT					
B.3	OVERHEAD LINE NON-TENSION AND T-OFF JOINTS 6 – 9mm T-O					
B.4	OVERHEAD LINE NON-TENSION AND T-OFF JOINTS 6 – 9mm TAP					
B.5	OVERHEAD LINE NON-TENSION AND T-OFF JOINTS 9 – 15mm T-O					
B.6	OVERHEAD LINE NON-TENSION AND T-OFF JOINTS 6 – 9mm TAP					
B.7	OVERHEAD LINE NON-TENSION AND T-OFF JOINTS 9 – 15mm T-O					
B.8	OVERHEAD LINE NON-TENSION AND T-OFF JOINTS 9 – 15mm TAP					
B.9	OVERHEAD LINE NON-TENSION AND T-OFF JOINTS 4.5 – 9mm NT					

B.10	OVERHEAD LINE NON-TENSION AND T-OFF JOINTS 9 – 15mm NT					
C.1	OVERHEAD LINE BI-METALLIC LUG 4.5 – 9mm NT					
C.2	OVERHEAD LINE BI-METALLIC LUG 9 – 15mm NT					
D.1	OVERHEAD LINE: LINE SPLICE FOR AAAC & COPPER 6 – 8.5mm					
D.2	OVERHEAD LINE: LINE SPLICE FOR AAAC & COPPER 9 – 12mm					
D.3	OVERHEAD LINE: LINE SPLICE FOR AAAC & COPPER 12 – 15mm					
D.4	OVERHEAD LINE: LINE SPLICE FOR AAAC & COPPER CU - 25mm²					
D.5	OVERHEAD LINE: LINE SPLICE FOR AAAC & COPPER CU - 35mm²					
D.6	OVERHEAD LINE: LINE SPLICE FOR AAAC & COPPER CU - 50mm²					
E.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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SIGNATURE OF TENDERER

ITEM 9: SUPPLY AND DELIVER OF LV JOINTS FOR CABLES

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	LV CABLE RESIN JOINT 1.5 – 4mm ²					
A.2	LV CABLE RESIN JOINT 6 – 16mm ²					
A.3	LV CABLE RESIN JOINT 16 – 35mm ²					
A.4	LV CABLE RESIN JOINT 25 – 70mm ²					
A.5	LV CABLE RESIN JOINT 70 – 95mm ²					
A.6	LV CABLE RESIN JOINT 95 – 120mm ²					
A.7	LV CABLE RESIN JOINT 150 – 300mm ²					
A.8	JOINT LV CABLE HEAT SHRINK 1.5 – 2.5mm					
A.9	JOINT LV CABLE HEAT SHRINK 4 – 6mm					
A.10	JOINT LV CABLE HEAT SHRINK 10 – 16mm					
A.11	JOINT LV CABLE HEAT SHRINK 25 – 50mm					
A.12	JOINT LV CABLE HEAT SHRINK 70 – 150mm					
A.13	JOINT LV CABLE HEAT SHRINK 185 – 300mm					
B.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

SIGNATURE OF TENDERER:.....

ITEM 10: STREETLIGHT LUMINAIRES HPS

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	400W HPS/E FLOODLIGHT SPEC 1A					
A.2	70W HPS/E HD BOTTOM ENTRY LUMINAIRE WITH CLEAR HIGH IMPACT ACRYLIC BOWL SPEC 5					
A.3	70W HPS/E HD SIDE ENTRY LUMINAIRE WITH CLEAR HIGH IMPACT ACRYLIC BOWL SPEC 5					
A.4	70W HPS/E POST TOP LUMINAIRE SPEC 4					
A.5	250W HPS/E SIDE ENTRY LUMINAIRE WITH CLEAR HIGH IMPACT ACRYLIC BOWL SPEC 5					
A.6	250W HPS/E BOTTOM ENTRY LUMINAIRE WITH CLEAR HIGH IMPACT ACRYLIC BOWL SPEC 5					
A.7	400W HPS/E BOTTOM ENTRY LUMINAIRE WITH CLEAR HIGH IMPACT ACRYLIC BOWL SPEC 5					
A.8	400W HPS/E SIDE ENTRY LUMINAIRE WITH CLEAR HIGH IMPACT ACRYLIC BOWL SPEC 5					
B.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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SIGNATURE OF TENDERER

ITEM 11: LED AND OTHER DOMESTIC LAMPS

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	40/50W LED FLOODLIGHT [4000k, IP65, IK10]					
A.2	STARTERS FLUORESCENT 4/5ft					
A.3	LAMPS LED 6W/8W ES					
A.4	LAMPS LED 6W/8W ES					
A.5	LAMPS LED 9W/11W ES					
A.6	LAMPS LED 4W/5W BC					
A.7	LAMPS LED 4W/5W ES					
A.8	LAMPS LED 9W/11W ES					
A.9	LED EQUIVALENT FOR PL9 9W					
A.10	LED REPLACEMENT [BASE WITH 2 TUBES] FOR 4FT DOUBLE					
A.11	LED CONVERSION REPLACEMENT TUBE FOR 4 FT FLUORESCENT FITTINGS					
A.12	LED REPLACEMENT [BASE WITH 2 TUBES] FOR 5 FT DOUBLE					
A.13	LED CONVERSION REPLACEMENT TUBE FOR 5 FT FLUORESCENT FITTINGS					
B.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above. SIGNATURE OF TENDERER

ITEM 12: STREETLIGHT HPS & MH LAMPS

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	LAMP 70W HPS E27					
A.2	LAMP 150W HPS E27					
A.3	LAMP 250W HPS E40					
A.4	LAMP 400W HPS E40					
A.5	LAMP 400W HPS/T E40					
A.6	LAMP 1000W MH					
A.7	LAMP 2000W MH E40 230V					
A.8	LAMP 2000W MH E40 400V					
B.1	Ballast 230V/1000W MH					
B.2	Ballast 230V/2000W MH					
C.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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SIGNATURE OF TENDERER

ITEM 13A: LED STREETLIGHT LUMINAIRES AND LAMPS

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	35-40-WATT, LED POST TOP STREETLIGHT					
A.2	35-40-WATT, LED STREETLIGHT SIDE ENTRY -					
A.3	35-40-WATT, LED STREETLIGHT BOTTOM ENTRY					
A.4	65-75-WATT, LED STREETLIGHT SIDE ENTRY					
A.5	65-75-WATT, LED STREETLIGHT BOTTOM ENTRY					
A.6	100-110-WATT, LED STREETLIGHT SIDE ENTRY					
A.7	100-110-WATT, LED STREETLIGHT BOTTOM ENTRY					
A.8	140-160 -WATT, LED STREETLIGHT SIDE ENTRY					
A.9	140-160 -WATT, LED STREETLIGHT BOTTOM ENTRY					
B.1	39W LUMINAIRE WITH 24 LEDS, 500mA, WARM WHITE ALBANY OF BEKA					
B.2	75W LUMINAIRE WITH 48 LEDS, 500mA, WARM WHITE ALBANY OF BEKA					
C.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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ITEM 13B: LED SOLAR PV STREETLIGHT LUMINAIRES

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	LUMINAIRE OUTPUT FLUX: > 5000LM, LED SOLAR PV POST TOP STREETLIGHT REPLACEMENT					
A.2	LUMINAIRE OUTPUT FLUX: > 4500LM, LED SOLAR PV STREETLIGHT REPLACEMENT FOR OUTREACH SIDE ENTRY -					
A.3	LUMINAIRE OUTPUT FLUX: > 4500LM, LED SOLAR PV STREETLIGHT REPLACEMENT FOR OUTREACH BOTTOM ENTRY					
B.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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<u>Item Nr</u>	<u>Wattage</u>		<u>Protective Cover</u>		<u>Lumen</u>		<u>Colour Rendering</u>		<u>Colour temp</u>		<u>Lens Properties</u>		
	Spec	Offer	Spec	Offer	Spec	Offer	Spec	Offer	Spec	Offer	Mounting Height	Lighting Distribution	Comply? (Y/N)
<u>1</u>	35-40W (Post Top)		IK10		>6200		≥70		4000K		5-7m		
<u>2</u>	35-40W		IK10		>5300		≥70		4000K		7-8m	Urban road width 8-10m, pole spacings 36-60m	
<u>3</u>	65-75W		IK10		>10600		≥70		4000K		10m	Urban road width 11m, pole spacings 30-40m	
<u>4</u>	100-110W		IK10		>16200		≥70		4000K		10m	Urban road width 11m, pole spacings 30-40m	
<u>5</u>	140-160W		IK10		>21600		≥70		4000K		10m	Urban road width 11m, pole spacings 40-50m	

I accept and approve all the above

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ITEM 14: ELECTRICAL CONSUMABLES - WIRING

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	Glands & Shrouds No 0					
A.2	Glands & Shrouds No 1					
A.3	Glands & Shrouds No 2					
A.4	Glands & Shrouds No 3					
A.5	Glands & Shrouds No 4					
A.6	Glands & Shrouds No 5					
A.7	Glands & Shrouds No 6					
A.8	PRATLEY Connectors & Shroud NO 2					
A.9	PRATLEY Connectors & Shroud NO 3					
B.1	Switches Daylight (Small) 10A					
B.2	Switches Daylight (Big) 20A					
B.3	Switches Daylight P16 10A					
B.4	Switches Daylight Eskom type 10A Clip-in					
B.5	Float Switch 13m (Mercury 1A 0 - 220V AC/DC)					
B.6	Contactors 40A 4Pole 400V With Additional 2NO+2NC Contacts					
B.7	Contactor AC 4 Pole 32A 230V Coil					
C.1	K-CLAMPS 20mm					
C.2	K-CLAMPS 26mm					

C.3	K-CLAMPS 32mm					
C.4	K-CLAMPS 40mm					
C.5	K-CLAMPS 46mm					
C.6	K-CLAMPS 52mm					
C.7	K-CLAMPS 58mm					
D.1	Surfix 2.5mm X 2 Core + Earth (100m P/Roll)					
D.2	Surfix 1.5mm X 2 Core (100m P/Roll)					
D.3	Cabtyre 1.5mm x 3C Black (100m P/Roll)					
D.4	Cabtyre 2.5mm x 3C Black (100m P/Roll)					
D.5	Wire Copper PVC Covered 2.5mm Green (100m P/Roll)					
D.6	Wire Copper PVC Covered 2.5mm Red (100m P/Roll)					
D.7	Wire Copper PVC Covered 2.5mm Green (100m P/Roll)					
D.8	Wire Copper PVC Covered 2.5mm Black (100m P/Roll)					
D.9	Wire Copper PVC Covered 1.5mm Black (100m P/Roll)					
D.10	Wire Copper PVC Covered 1.5mm Green (100m P/Roll)					
D.11	Wire Copper PVC Covered 1.5mm Red (100m P/Roll)					
D.12	10mm ² Stranded House Wire Red (100m P/Roll)					
D.13	10mm ² Stranded House Wire Black (100m P/Roll)					
D.14	10mm ² Stranded House Wire Green (100m P/Roll)					
D.15	16mm ² Stranded House Wire Red (100m P/Roll)					
D.16	16mm ² Stranded House Wire White (100m P/Roll)					
D.17	16mm ² Stranded House Wire Blue (100m P/Roll)					

D.18	16mm ² Stranded House Wire Black (100m P/Roll)					
D.19	16mm ² Stranded House Wire Green (100m P/Roll)					
E.1	Plug tops 15A (Black)					
E.2	Plug tops 15A (Red)					
E.3	Strip Connectors PVC 10A X 12way					
E.4	Strip Connectors PVC 15A					
E.5	Wonder Boxes PVC 2x4					
E.6	Wonder Boxes PVC 4x4					
E.7	Plugs Socket 4x4 Single + Plate					
E.8	Plugs Socket 4x4 Double + Plate					
E.9	Thermostat VKF 11 (230V/3000w)					
E.10	Geyser Element (3000W x 230V)					
E.11	1 Lever light switch 1 way					
E.12	2 Lever light switch 1 way					
E.13	3 Lever light switch 1 way					
E.14	2 Lever light switch 2 way					
F.1	20mm straight conduit, steel, plain ends, 4m					
F.2	50mm straight conduit, steel, plain ends, 4m					
F.3	20mm PVC Conduit 4m lengths					
G.1	25mm Galvanised pipe 4m length plus 5 saddles					
G.2	40mm Galvanised pipe 4m length plus 5 saddles					
G.3	50mm Galvanised pipe 4m length plus 5 saddles					

G.4	110mm Galvanised pipe 4m length plus 5 saddles					
H.1	Copper Earth Rod 1200mm x 13mm with clamp					
I.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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ITEM 15: ELECTRICAL CONSUMABLES – LUGS & FERRULES

Item	Description First value cable sq, second value hole size	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	6mm x 10					
A.2	10mm x 8					
A.3	10mm x 10					
A.4	16mm x 8					
A.5	16mm x 10					
A.6	25mm x 12					
A.7	35mm x 12					
A.8	50mm x 12					
A.9	70mm x 12					
A.10	95mm x 12					
A.11	120mm x 12					
A.12	150mm x 12					
A.13	185mm x 12					
B.1	6mm Ferrule					
B.2	10mm Ferrule					
B.3	16mm Ferrule					
B.4	25mm Ferrule					
B.5	35mm Ferrule					
B.6	50mm Ferrule					
B.7	70mm Ferrule					
B.8	95mm Ferrule					

B.9	120mm Ferrule					
B.10	150mm Ferrule					
B.11	185mm Ferrule					
C.1	25mm x 12 Aluminium					
C.2	35mm x 12 Aluminium					
C.3	95mm x 12 Aluminium					
C.4	150mm x 12 Aluminium					
C.5	240mm x 16 Aluminium					
C.6	300mm x 16 Aluminium					
D.1	25mm Aluminium Ferrule					
D.2	35mm Aluminium Ferrule					
D.3	95mm Aluminium Ferrule					
D.4	150mm Aluminium Ferrule					
D.5	240mm Aluminium Ferrule					
D.6	300mm Aluminium Ferrule					
E.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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SIGNATURE OF TENDERER

ITEM 16: ELECTRICAL CONSUMABLES – TAPE & TIES

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	Elec Ins Tape - Green 3m – 747 (0.18mmx18mmx20m)					
A.2	Elec Ins Tape - Black 3m – 747 (0.18mmx18mmx20m)					
A.3	Elec Ins Tape - Blue 3m -747 (0.18mmx18mmx20m)					
A.4	Elec Ins Tape – White 3m – 747 (0.18x18mmx20m)					
A.5	Elec Ins Tape - Red 3m – 747 -(0.18mmx18mmx20m)					
A.6	Scotch Tape 35 - Blue					
A.7	Scotch Tape 35 - Green					
A.8	Scotch Tape 35 - Red					
A.9	Scotch Tape 35 - White					
A.10	Tape Scotch 22					
A.11	Tape Scotch 23					
A.12	Tape Scotch 24					
A.13	Tape Scotch 13					
A.14	Tape Scotch Filling (38x1.5x3000mm)					
A.15	Tape Scotch 70					
A.16	Tape Scotch 33 – Black					
B.1	Warning Tape Orange, Underground, 300mm x 500m, durable, clearly marked: Danger – HV Electrical Cable					
B.2	Warning Tape Chevron Red & White Above ground, 75mm x 100m diagonal stripe					

C.1	Cable Ties: 4,8mm X 200mm Black (100 pack)					
C.2	Cable Ties: 7.8mm X 400mm Black (50 Pack)					
C.3	Cable Ties: 13mm X 530mm Black (50 Pack)					
D.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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SIGNATURE OF TENDERER

ITEM 17: ELECTRICAL CONSUMABLES – FUSES

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	HRC 100A BLADE TYPE 500V					
A.2	HRC 125A BLADE TYPE					
A.3	HRC 160A BLADE TYPE					
A.4	HRC 200A BLADE TYPE					
A.5	HRC 250A BLADE TYPE					
A.6	HRC 315A BLADE TYPE					
A.7	HRC 400A BLADE TYPE					
B.1	HRC 125A J TYPE 500V					
B.2	HRC 160A J TYPE					
B.3	HRC 200A J TYPE					
B.4	HRC 250A J TYPE					
B.5	HRC 315A J TYPE					
B.6	HRC 400A J TYPE					
C.1	NSH FUSE HOLDER WITH 5A FUSE					
D.1	FUSE LINKS 11KV CUT-OUT FUSES 5 AMPS FAST					
D.2	FUSE LINKS 11KV CUT-OUT FUSES 10 AMPS FAST					
D.3	FUSE LINKS 11KV CUT-OUT FUSES 20 AMPS MEDIUM					
D.4	FUSE LINKS 11KV CUT-OUT FUSES 30 AMPS MEDIUM					
D.5	FUSE LINKS 11KV CUT-OUT FUSES 40 AMPS MEDIUM					
D.6	FUSE LINKS 11KV CUT-OUT FUSES 50 AMPS SLOW					

D.7	FUSE LINKS 11KV CUT-OUT FUSES 60 AMPS SLOW					
D.8	FUSE LINKS 11KV CUT-OUT FUSES 80 AMPS SLOW					
D.9	FUSE LINKS 11KV CUT-OUT FUSES 100 AMPS SLOW					
E.1	HRC FUSE LINKS 11KV WITH STRIKER PIN OIL SWITCHGEAR – TYPE BUSSMAN 31.5A SHORT					
E.2	HRC FUSE LINKS 11KV WITH STRIKER PIN OIL SWITCHGEAR – TYPE BUSSMAN 50A SHORT					
E.3	HRC FUSE LINKS 11KV WITH STRIKER PIN OIL SWITCHGEAR – TYPE BUSSMAN 60A SHORT					
E.4	HRC FUSE LINKS 11KV WITH STRIKER PIN OIL SWITCHGEAR – TYPE BUSSMAN 80A SHORT					
E.5	HRC FUSE LINKS 11KV WITH STRIKER PIN OIL SWITCHGEAR – TYPE BUSSMAN 100A SHORT					
E.6	HRC FUSE LINKS 11KV WITH STRIKER PIN OIL SWITCHGEAR – TYPE BUSSMAN 80A LONG					
E.7	HRC FUSE LINKS 11KV WITH STRIKER PIN OIL SWITCHGEAR – TYPE BUSSMAN 100A LONG					
E.8	HRC FUSE LINKS 11KV WITH STRIKER PIN OIL SWITCHGEAR – TYPE BUSSMAN 125A LONG					
F.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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SIGNATURE OF TENDERER

ITEM 18: ASSOCIATED LINE MATERIAL - HARDWARE

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	PORCELAIN CUT-OUT FUSE 11+22KV 560mm CREEPAGE					
A.2	SILICONE CUT-OUT FUSE 11+22KV 750mm					
A.3	LINE POST INSULATORS – SILCON TYPE, 22KV, 750mm CREEPAGE, 4KN					
A.4	SPINDLE, M20 X 50mm FOR ITEM A.3 WITH WASHERS					
A.5	A-FRAME INTERMEDIATE ARM FOR 11KV – TYPE STANDARD, GALVANISED					
A.6	A-FRAME STRAIN ARM FOR 11KV – TYPE STANDARD GALVANISED					
A.7	SPECIAL STRAIN CROSS ARM FOR 11KV – GALVANISED					
A.8	STRUT POLE SWIVEL AND STANDARD SWIVEL BRACKET GALVANISED					
A.9	STRUT POLE SWIVEL AND STANDARD BRACKET GALVANISED					
B.1	SURGE ARRESTOR 12KV 10KA DISTRIBUTION CLASS POLYMER HOUSED METAL OXIDE TYPE					
B.2	LINE POST INSULATORS – PORCELAIN, 22KV, 560/750mm CREEPAGE, 4KN					
B.3	SPINDLE, M20 X 50mm for B.2 WITH WASHERS					
B.3	STAND-OFF INSULATORS – PORCELAIN, 22KV, 750mm CREEPAGE, WITH COPPER MOUNT PLATE					
B.4	SILICONE STRAIN LONG ROD INSULATOR 22KV, 70KN, 765mm CREEPAGE					
B.5	SILICONE LONG ROD INSULATOR 66KV, 70KN, 2300mm CREEPAGE – BALL & SOCKET TYPE					
B.6	FIBREGLASS STAY STRAIN INSULATOR, 70Kn, 460mm CREEPAGE					
B.7	PORCELAIN STAY INSULATOR, 136mm X 85mm					

B.8	STAY ROD ADJUSTABLE M20 X 1.8m					
B.9	STAY PLATE FOR ADJUSTABLE STAY RODS 6mm 300mm X 300mm					
C.1	STAY PLATE FOR ADJUSTABLE STAY RODS 6mm 300mm X 300mm					
C.2	STAY PLATE FOR ADJUSTABLE STAY RODS 6mm 450mm X 450mm					
C.3	GALVANISED STEEL WIRE 1000MPA 3 X 3.35mm					
C.4	GALVANISED STEEL WIRE 1000MPA 7 X 4mm					
C.5	CRADLE SUSPENSION CLAMP - FOR AAAC CONDUCTOR 8 – 18mm					
C.6	CRADLE SUSPENSION CLAMP - FOR AAAC CONDUCTOR 15mm - 26mm					
C.7	PISTOL GRIPS FOR AAAC CONDUCTOR 5mm – 16mm Al, 3 U-Bolts					
C.8	PISTOL GRIPS - FOR AAAC CONDUCTOR 16mm - 22mm Cast Iron					
D.1	LINE FIXING/HOOKING MATERIAL/DEVICES COACH SCREW M12 75mm					
D.2	LINE FIXING/HOOKING MATERIAL/DEVICES PIGTAIL ASSY M16 380mm					
D.3	LINE FIXING/HOOKING MATERIAL/DEVICES D-SHACKLE PIN TYP 70kN					
D.4	LINE FIXING/HOOKING MATERIAL/DEVICES CLEVIS THIMBLE 70Kn Cast Iron					
D.5	LINE SOCKET TONGUE ADAPTOR, 70kN, Galvanised					
E.1	THREADED ROD ASSEMBLIES – 2 X SQUARE WASHERS +2 X FLAT WASHERS + 2 X SPRING WASHERS + 4 X NUTS – ALL GALVANISED M20 X 350mm					
E.2	THREADED ROD ASSEMBLIES – 2 X SQUARE WASHERS +2 X FLAT WASHERS + 2 X SPRING WASHERS + 4 X NUTS – ALL GALVANISED M16 X 350mm					
E.3	THREADED ROD ASSEMBLIES – 2 X SQUARE WASHERS +2 X FLAT WASHERS + 2 X SPRING WASHERS + 4 X NUTS – ALL GALVANISED M20 X 600mm					

E.4	THREADED ROD ASSEMBLIES – 2 X SQUARE WASHERS +2 X FLAT WASHERS + 2 X SPRING WASHERS + 4 X NUTS – ALL GALVANISED M20 X 1000mm					
F.1	CLAMPS, GROOVED (Cu 10-95)					
F.2	CLAMPS, GROOVED (Al 25-150)					
F.3	BAND-IT STRAPPING 20mm & BUCKLES (316 STAINLESS STEEL - 19mm X 0.75mm X 30m) – 100 BUCKLES PER ROLL					
F.4	BANDIT STRAPPING TOOL FOR THE ABOVE					
F.5	1. <u>POLYPROPYLENE (PP) STRAPPING – 19mm HEAVY DUTY BLACK WITH FASTENERS [1 FASTENER PER Metre]</u>					
F.6	STRAPPING TOOL FOR THE ABOVE					
F.7	ROLL OF S/S BANDING OF APPROX. 19mm WITH EASY LOCKING MECHANISM FROM HANDHELD PISTOL-LIKE TOOL					
F.8	STRAPPING TOOL FOR THE ABOVE					
H.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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ITEM 19: ELECTRICAL LINE MATERIAL – CONNECTORS

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	ABC PRE-INSULATED COMPRESSION CONNECTORS 25-16 ORANGE - BLUE 4E-173					
A.2	ABC PRE-INSULATED COMPRESSION CONNECTORS 54.6-54.6 BLACK 4E-133					
A.3	ABC PRE-INSULATED COMPRESSION CONNECTORS 70-70 WHITE 4E-173					
A.4	ABC PRE-INSULATED COMPRESSION CONNECTORS 95-95 GREY 4E-173					
A.5	ABC PRE-INSULATED COMPRESSION CONNECTORS 120-120					
A.6	ABC PRE-INSULATED COMPRESSION CONNECTORS 150-150					
A.7	ABC LV CLAMPS TYPE PA-1500 FOR INSULATED NEUTRAL STRAIN CLAMP					
A.8	ABC LV CLAMPS TYPE PA-1500 FOR INSULATED NEUTRAL SUSPENSION CLAMP					
A.9	ABC BUNDLE CONNECTORS TTD 151F					
A.10	ABC BUNDLE CONNECTORS TTD 201F					
A.11	ABC BUNDLE CONNECTORS PC#WP2F					
A.12	ABC POLE BRACKET FOR SUSPENSION CLAMPS [A.8]					
B.1	ALUMINIUM AND AAAC TO COPPER FERRULES TYPE XGX AND LUGS TYPE XCX 70-70 FERRULE					
B.2	ALUMINIUM AND AAAC TO COPPER FERRULES TYPE XGX AND LUGS TYPE XCX 70-95 FERRULE					
B.3	ALUMINIUM AND AAAC TO COPPER FERRULES TYPE XGX AND LUGS TYPE XCX 95-70 FERRULE					
B.4	ALUMINIUM AND AAAC TO COPPER FERRULES TYPE XGX AND LUGS TYPE XCX 70 X 12mm LUG					
B.5	ALUMINIUM AND AAAC TO COPPER FERRULES TYPE XGX AND LUGS TYPE XCX 95 X 12mm LUG					

B.6	ALUMINIUM AND AAAC TO COPPER FERRULES TYPE XGX AND LUGS TYPE XCX 120 X 12mm LUG					
B.7	ALUMINIUM AND AAAC TO COPPER FERRULES TYPE XGX AND LUGS TYPE XCX 150 X 12mm LUG					
B.8	ALUMINIUM AND AAAC TO COPPER FERRULES TYPE XGX AND LUGS TYPE XCX PINE X 12mm LUG					
B.9	ALUMINIUM AND AAAC TO COPPER FERRULES TYPE XGX AND LUGS TYPE XCX OAK X 12mm LUG					
C.1	BOLTED TRFR CONNECTORS, TWISTED LUG, 6 – 15mm					
C.2	LINE TAPS 2x70mm, tinned copper					
C.3	LINE TAPS 2x35mm, tinned copper					
D.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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ITEM 20: ELECTRICAL LINE MATERIAL – PREFORMED PRODUCTS

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	DEAD ENDS - FOR AAAC CONDUCTOR FIR					
A.2	DEAD ENDS - FOR AAAC CONDUCTOR PINE					
A.3	DEAD ENDS - FOR AAAC CONDUCTOR OAK					
A.4	DEAD ENDS - FOR AAAC CONDUCTOR ASH					
B.1	WRAP LOCK TIES - FOR AAAC CONDUCTOR FIR					
B.2	WRAP LOCK TIES - FOR AAAC CONDUCTOR PINE					
B.3	WRAP LOCK TIES - FOR AAAC CONDUCTOR OAK					
C.1	ARMOUR RODS - FOR AAAC CONDUCTOR PINE					
C.2	ARMOUR RODS - FOR AAAC CONDUCTOR OAK					
C.3	ARMOUR RODS - FOR AAAC CONDUCTOR ASH					
D.1	VIBRATION DAMPER, SPIRAL, HIGH IMPACT PVC - FOR AAAC CONDUCTOR OAK					
D.2	VIBRATION DAMPER, SPIRAL, HIGH IMPACT PVC - FOR AAAC CONDUCTOR ASH					
E.1	POLE TOP MAKE-OFF GALVANISED STEEL STAY WIRE 7 X 4mm					
E.2	GUY GRIP DEAD END FOR GALVANISED STEEL WIRE 3 X 3.35mm					
E.3	GUY GRIP DEAD END FOR GALVANISED STEEL WIRE 7 X 4mm					
F.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above. SIGNATURE OF TENDERER.....

ITEM 21: ELECTRICAL CABLE & LINE COMPONENTS

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	Line Fault Indicator – 3phase pole mounted					
A.2	Line Fault Indicator – Single Phase conductor mounted					
B.1	Cable Fault Indicator – 3 phase live mount					
B.2	Cable Fault Indicator – 3 phase dead mount					
C.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

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SIGNATURE OF TENDERER

ITEMS 22: SUPPLY AND DELIVERY OF METERING CT'S, WIRE AND ACCESSORIES

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	Summation Metering CT's					
B.1	500/5A RING METERING CT'S					
B.2	300/5A RING METERING CT'S					
B.3	200/5A RING METERING CT'S					
C.1	red 2.5mm flexible panel wire (100m per roll)					
C.2	black 2.5mm flexible panel wire (100m per roll)					
C.3	yellow or white 2.5mm flexible panel wire (100m per roll)					
C.4	blue 2.5mm flexible panel wire (100m per roll)					
C.5	green earth wire 2.5mm flexible panel wire (100m per roll)					
D.1	blue 2.5mm insulated lugs 2HB (100 per pack)					
D.2	blue 2.5mm insulated lugs 2FB18 (100 per pack)					
D.3	red 1.5mm insulated lugs 1HB (100 per pack)					
D.4	blue 1.5mm insulated lugs 1FB18 (100 per pack)					
E.1	Single Phase 10x38 Fuse Holder 32A 500V					
E.2	10x38 2A Fuse 10kA					
F.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above. SIGNATURE OF TENDERER:

ITEMS 23: SUPPLY AND DELIVERY OF LED HI-BAY LIGHTS AND ACCESSORIES

Item	Description	Manufacturer Make	Unit price 1 October 2024/ 30 September 2025	Unit price 1 October 2025/ 30 September 2026	Total Price Year 1+2	Delivery Period Weeks
A.1	200W / 150W / 120W LED HIGH-BAY					
A.2	100W / 80W / 60W LED HIGH-BAY					
B.1	DIMMER UNIT					
C.1	DELIVERY, VREDENBURG					
TOTAL EXCLUDING 15% VAT						
15% VAT						
TOTAL INCLUDING 15% VAT						

I accept and approve all the above

.....
SIGNATURE OF TENDERER

PART E: OTHER

14. PRICE ADJUSTMENTS

Bids shall remain valid and binding for a minimum of 90 days after the tender closure date and the validity extend automatically till the contract is signed if validity goes beyond the number of days indicated. The reason for this is to ensure that the tender is valid till appeals were considered, if received.

I accept and approve all of the above.

.....

SIGNATURE OF TENDERER

Failure to accept the automatic extension will render the bid non-responsive. Any bidder may at any time withdraw their bid in writing in which case the bid will not be further considered.

15. OMISSIONS, ALTERATIONS AND ADDITIONS

16. SCHEDULE OF VARIATIONS FROM SPECIAL CONDITIONS OF CONTRACT

1. Bidders may provide a 2.5% discount for payment made within 30 days of receipt of invoice. Bidder should note that this discount is optional and has no influence on the evaluation or adjudication of bids.
2. Please complete the following should your company BE WILLING TO PROVIDE the 2.5% deduction for payment within 30 days as per clause 1 above:

YES, my company IS WILLING TO HAVE THE 2.5% taken off of payment made within 30 days.

Tenderer's signature _____ for acceptance of the 2.5% discount.

(Only if tenderer wishes to provide the 2.5% discount)